Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
Data File : PQ062134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 17:36
Operator : YP\AJ
Sample : 03567-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 20:58:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.405	2.759	86732102	52015748	17.780	20.731	
2)	SA Decachlor...	8.586	7.528	454.0E6	402.9E6	124.977	120.904	
	Target Compounds							
3)	L1 AR-1016-1	4.506	3.760	4110044	7118809	24.952	71.925	#
4)	L1 AR-1016-2	4.524	3.775	4970006	3127280	20.100	21.687	
5)	L1 AR-1016-3	4.583	3.936	2547658	3265454	16.716	43.284	#
6)	L1 AR-1016-4	4.673	3.985	5815529	31161364	46.396	474.448	#
7)	L1 AR-1016-5	4.960	4.179	41557702	27053549	341.429	329.995	
8)	L2 AR-1221-1	3.584	2.953	1564890	752203	26.035	22.796	
9)	L2 AR-1221-2	3.682	3.026	1748002	880189	38.903	34.653	
10)	L2 AR-1221-3	3.752	3.105	1164493	409417	8.287	5.311	#
11)	L3 AR-1232-1	3.752	3.105	1164493	409417	11.027	7.145	#
12)	L3 AR-1232-2	4.245	3.775	4379775	3127280	74.044	46.988	#
13)	L3 AR-1232-3	4.524	3.936	4970006	3265454	43.951	94.500	#
14)	L3 AR-1232-4	4.673	4.021	5815529	22174912	102.627	745.630	#
15)	L3 AR-1232-5	4.771	4.179	48928793	27053549	1221.693	758.634	#
16)	L4 AR-1242-1	4.506	3.760	4110044	7118809	31.445	92.047	#
17)	L4 AR-1242-2	4.524	3.775	4970006	3127280	25.600	28.133	
18)	L4 AR-1242-3	4.583	3.936	2547658	3265454	21.082	55.747	#
19)	L4 AR-1242-4	4.673	4.021	5815529	22174912	59.655	378.230	#
20)	L4 AR-1242-5	5.390	4.516	86961979	113.3E6	908.408	1367.053	#
21)	L5 AR-1248-1	4.506	3.760	4110044	7118809	39.528	113.864	#
22)	L5 AR-1248-2	4.771	3.985	48928793	31161364	340.582	332.321	
23)	L5 AR-1248-3	4.960	4.021	41557702	22174912	239.232	244.908	
24)	L5 AR-1248-4	5.354	4.179	90572639	27053549	471.903	239.753	#
25)	L5 AR-1248-5	5.390	4.553	86961979	53196789	480.129	474.833	
26)	L6 AR-1254-1	5.327	4.516	97497372	113.3E6	524.683	701.825	#
27)	L6 AR-1254-2	5.543	4.662	168.2E6	93294518	578.734	633.688	
28)	L6 AR-1254-3	5.898	5.043	226.8E6	188.9E6	738.391	808.088	
29)	L6 AR-1254-4	6.183	5.270	172.7E6	130.3E6	743.764	854.630	
30)	L6 AR-1254-5	6.596	5.675	246.2E6	192.3E6	958.547	833.337	
31)	L7 AR-1260-1	6.062	5.173	143.3E6	103.3E6	607.491	620.308	
32)	L7 AR-1260-2	6.324	5.363	131.9E6	107.6E6	456.722	517.265	
33)	L7 AR-1260-3	6.677	5.500	296.4E6	97886578	1678.330	503.121	#
34)	L7 AR-1260-4	6.871	5.965	91084297	321.0E6	432.397	2200.738	#
35)	L7 AR-1260-5	7.206	6.212	190.3E6	154.5E6	463.406	465.253	
36)	L8 AR-1262-1	6.677	5.718	296.4E6	244.0E6	971.836	1049.460	
37)	L8 AR-1262-2	7.206	5.965	190.3E6	321.0E6	361.256	1484.700	#
38)	L8 AR-1262-3	7.479	6.490	1386.1E6	1038.0E6	3934.376	5954.348	#
39)	L8 AR-1262-4	7.559	6.553	1312.0E6	1119.3E6	4919.144	3472.970	#
40)	L8 AR-1262-5	8.061	7.044	339.7E6	306.5E6	1913.462	1976.247	
41)	L9 AR-1268-1	7.479	6.490	1386.1E6	1038.0E6	2442.547	2206.006	

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
Data File : PQ062134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 17:36
Operator : YP\AJ
Sample : 03567-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 12 20:58:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	7.559	6.553	1312.0E6	1119.3E6	2573.260	2641.758
43)	L9 AR-1268-3	7.739	6.752	988.2E6	869.9E6	2315.559	2361.909
44)	L9 AR-1268-4	8.061	7.044	339.7E6	306.5E6	1856.198	1916.670
45)	L9 AR-1268-5	8.354	7.313	2781.4E6	2502.0E6	2206.146	2144.012

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071223\
Data File : PQ062134.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 17:36
Operator : YP\AJ
Sample : 03567-11
Misc :
ALS Vial : 24 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 20:58:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070123.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 04 05:32:27 2023
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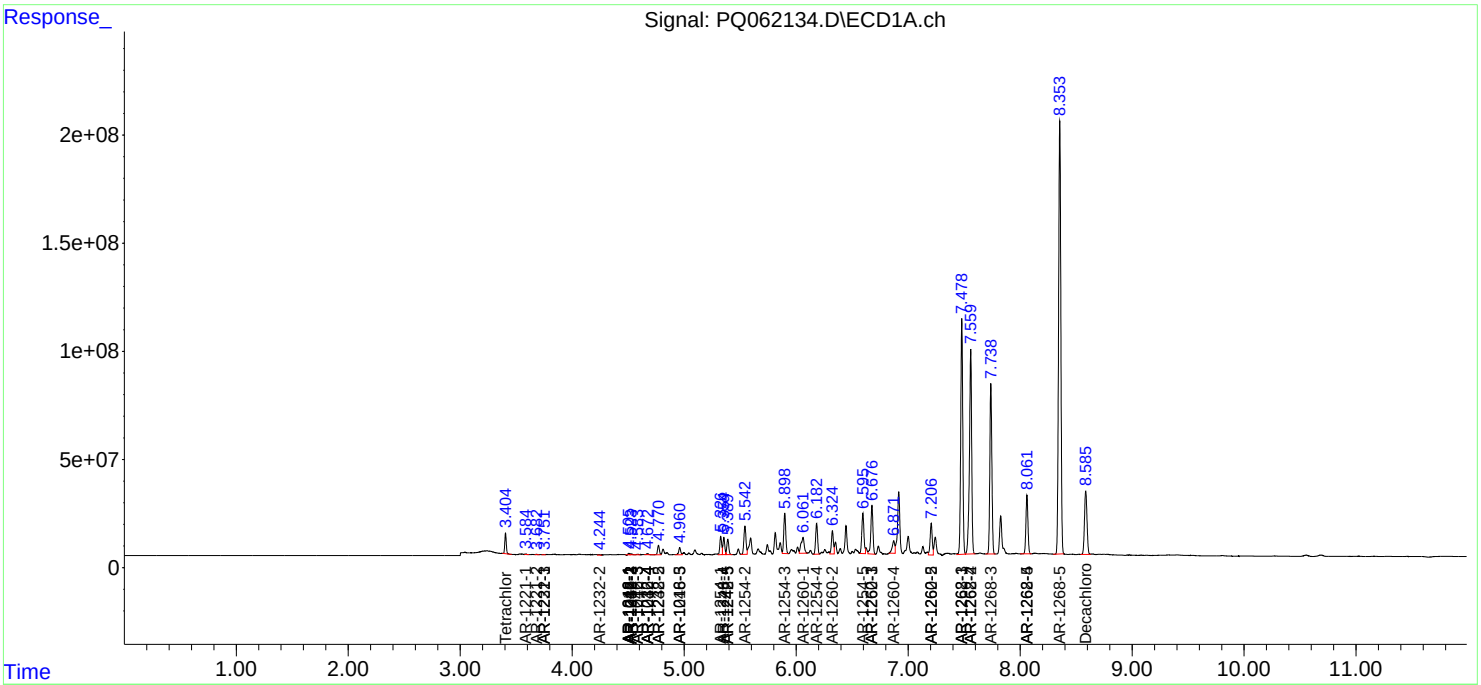
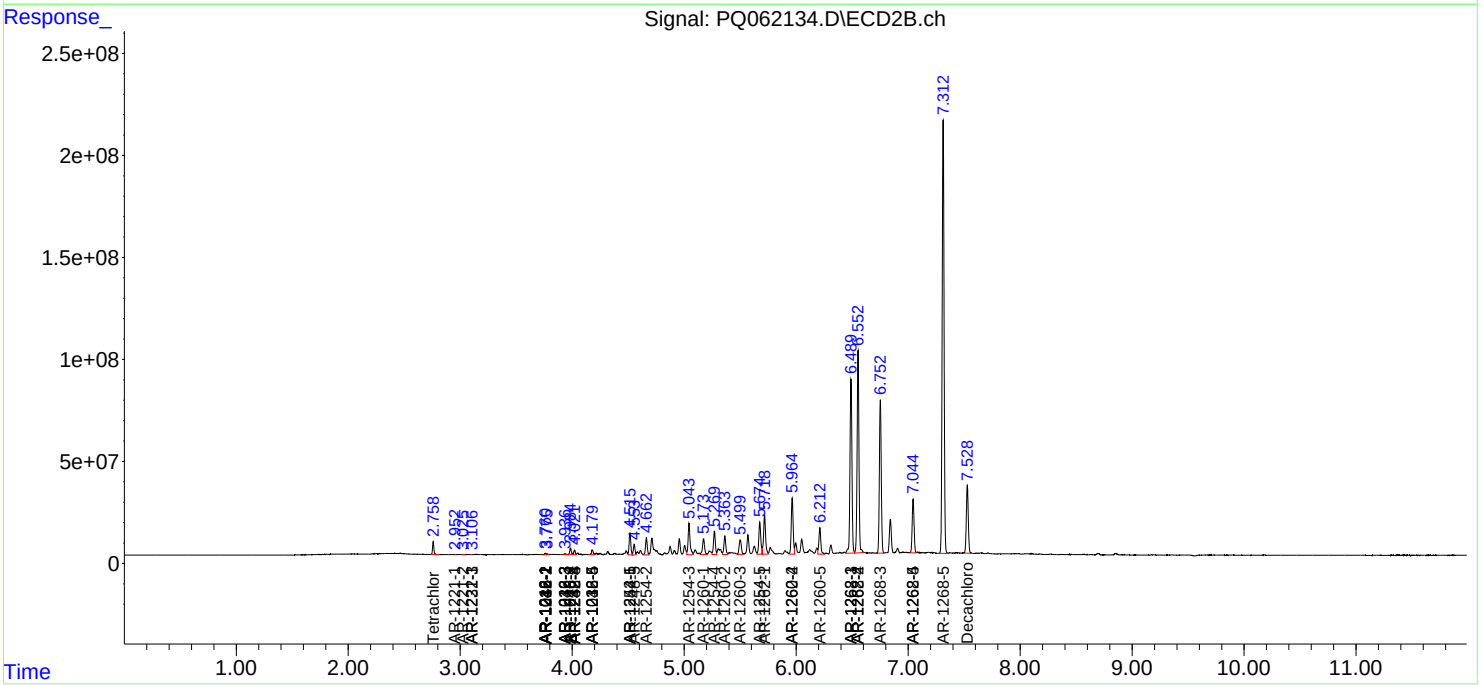
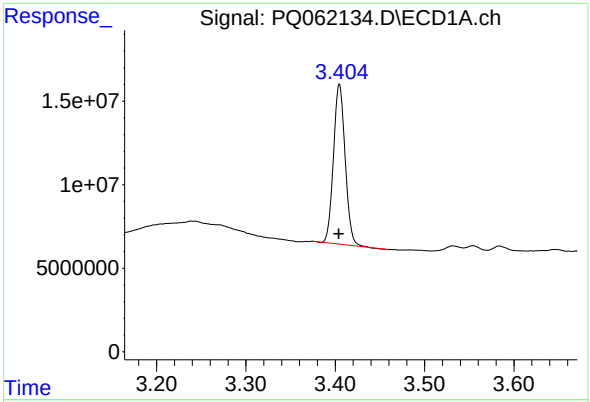
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



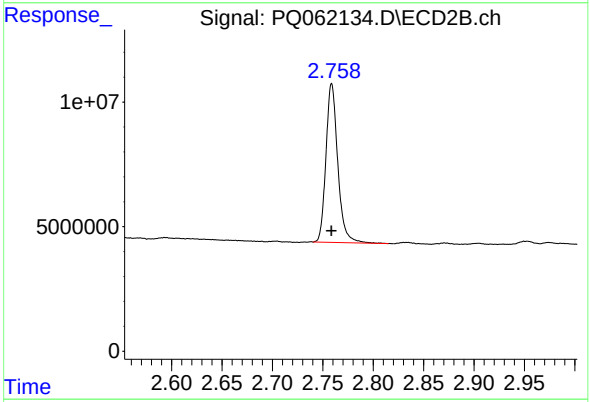




#1 Tetrachloro-m-xylene

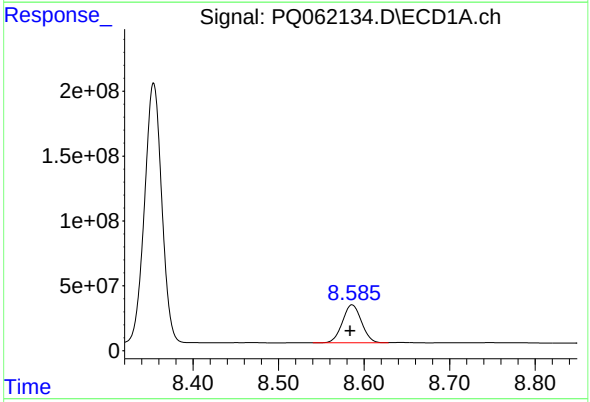
R.T.: 3.405 min
Delta R.T.: 0.000 min
Response: 86732102
Conc: 17.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



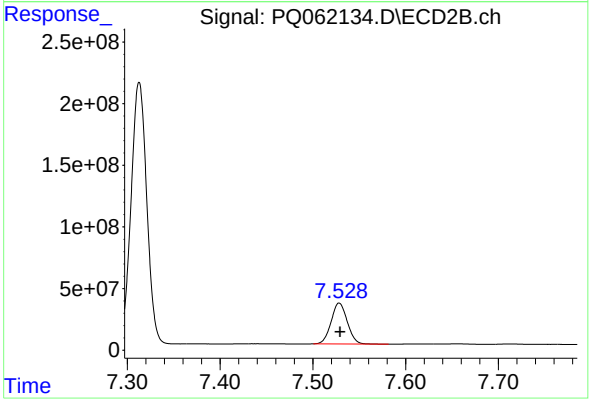
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 52015748
Conc: 20.73 ng/ml



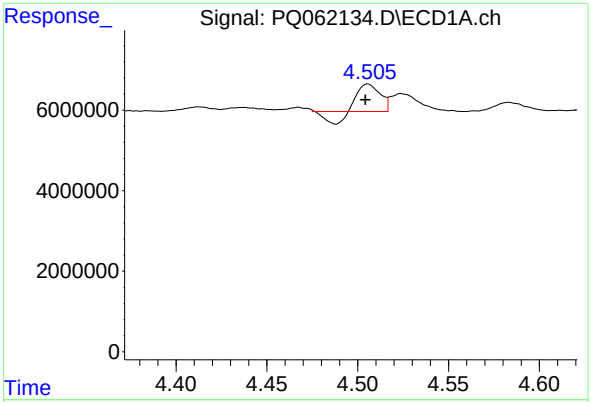
#2 Decachlorobiphenyl

R.T.: 8.586 min
Delta R.T.: 0.002 min
Response: 454009266
Conc: 124.98 ng/ml



#2 Decachlorobiphenyl

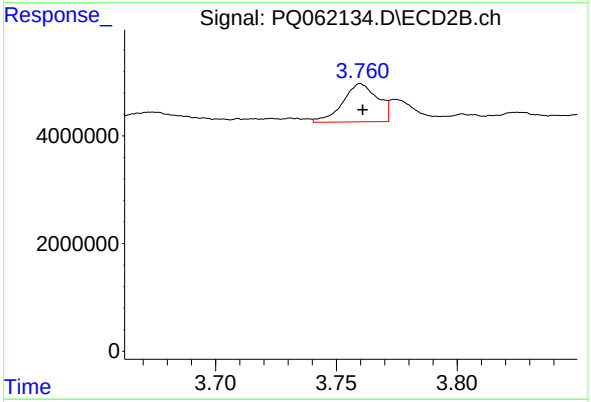
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 402873883
Conc: 120.90 ng/ml



#3 AR-1016-1

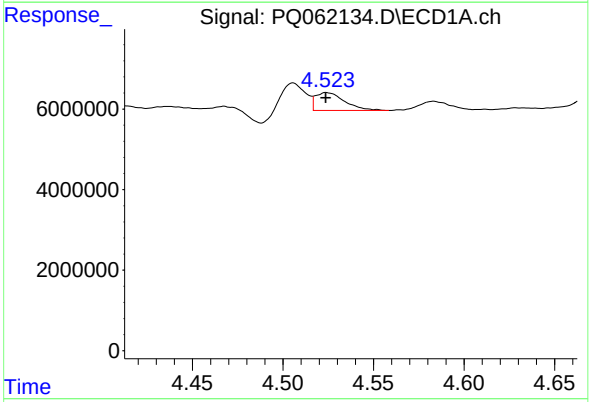
R.T.: 4.506 min
Delta R.T.: 0.001 min
Response: 4110044
Conc: 24.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



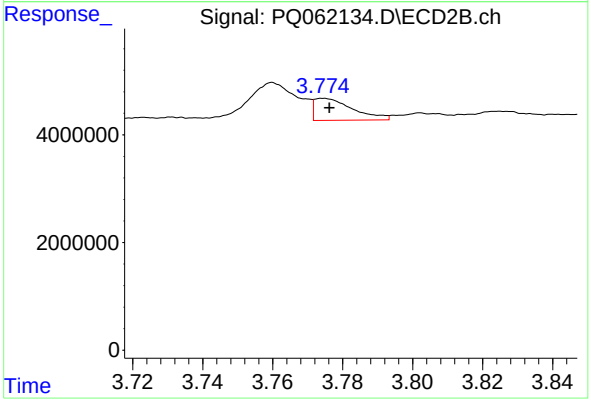
#3 AR-1016-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 7118809
Conc: 71.93 ng/ml



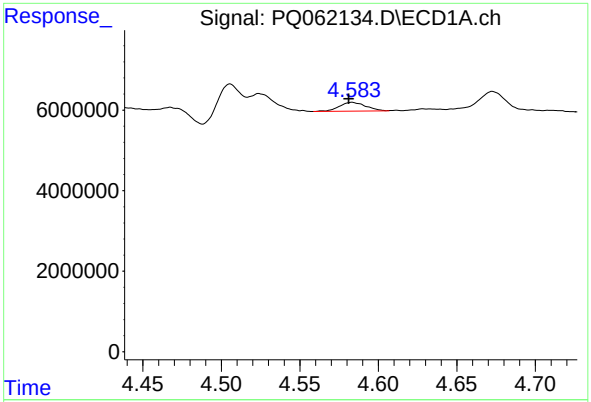
#4 AR-1016-2

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 4970006
Conc: 20.10 ng/ml



#4 AR-1016-2

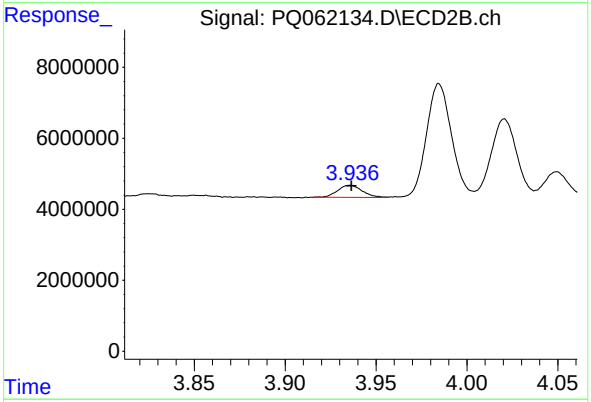
R.T.: 3.775 min
Delta R.T.: -0.002 min
Response: 3127280
Conc: 21.69 ng/ml



#5 AR-1016-3

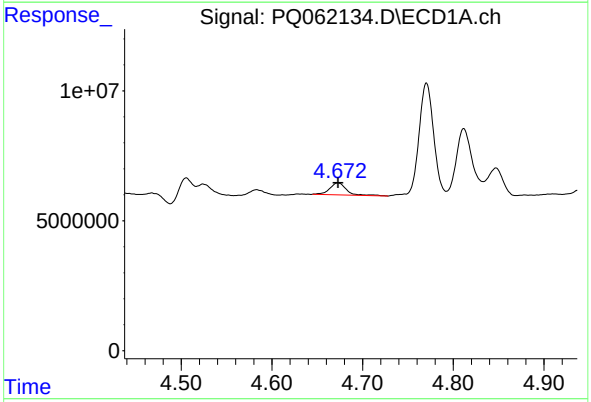
R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 2547658
Conc: 16.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



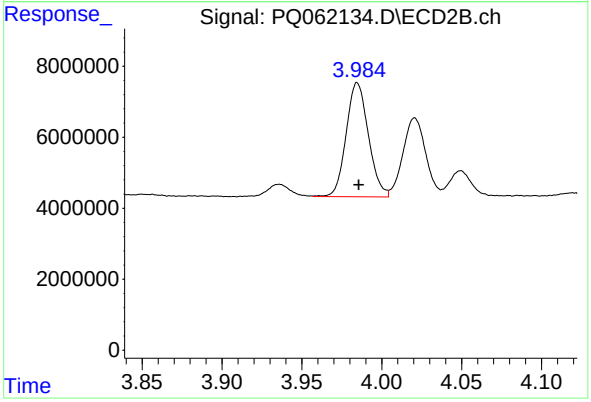
#5 AR-1016-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 3265454
Conc: 43.28 ng/ml



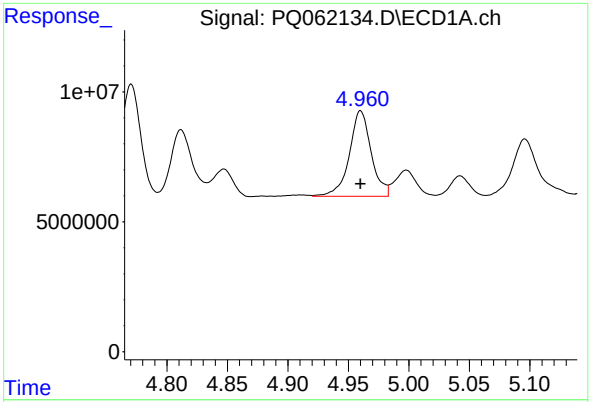
#6 AR-1016-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 5815529
Conc: 46.40 ng/ml



#6 AR-1016-4

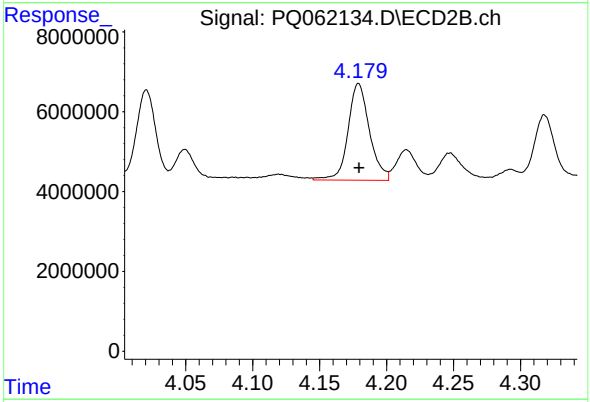
R.T.: 3.985 min
Delta R.T.: -0.001 min
Response: 31161364
Conc: 474.45 ng/ml



#7 AR-1016-5

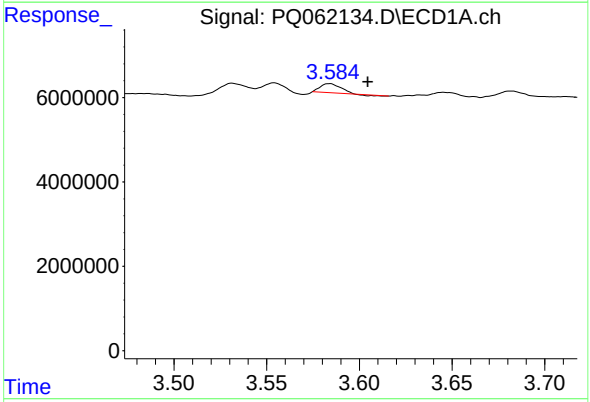
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 41557702
Conc: 341.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



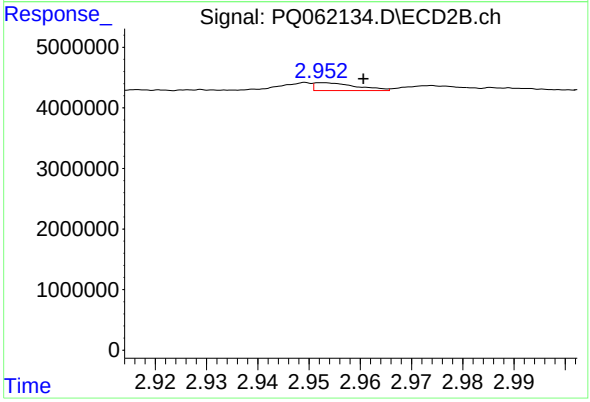
#7 AR-1016-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 27053549
Conc: 330.00 ng/ml



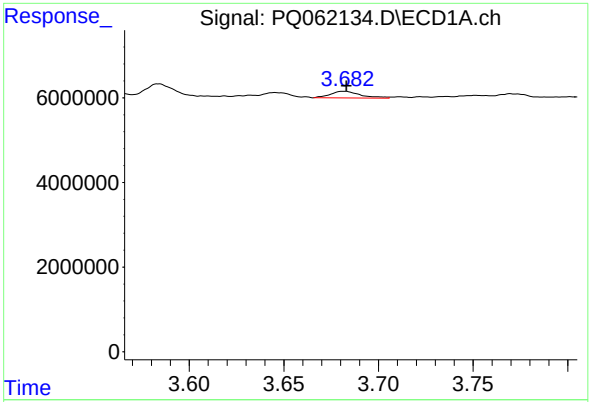
#8 AR-1221-1

R.T.: 3.584 min
Delta R.T.: -0.021 min
Response: 1564890
Conc: 26.03 ng/ml



#8 AR-1221-1

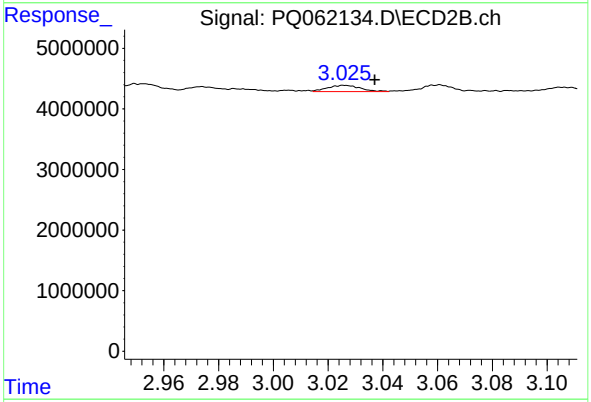
R.T.: 2.953 min
Delta R.T.: -0.008 min
Response: 752203
Conc: 22.80 ng/ml



#9 AR-1221-2

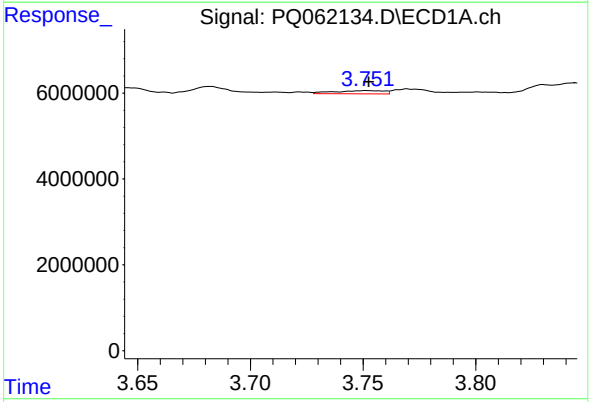
R.T.: 3.682 min
Delta R.T.: -0.001 min
Response: 1748002
Conc: 38.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



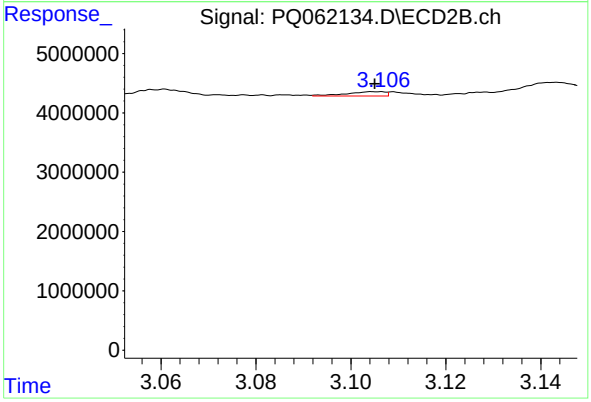
#9 AR-1221-2

R.T.: 3.026 min
Delta R.T.: -0.012 min
Response: 880189
Conc: 34.65 ng/ml



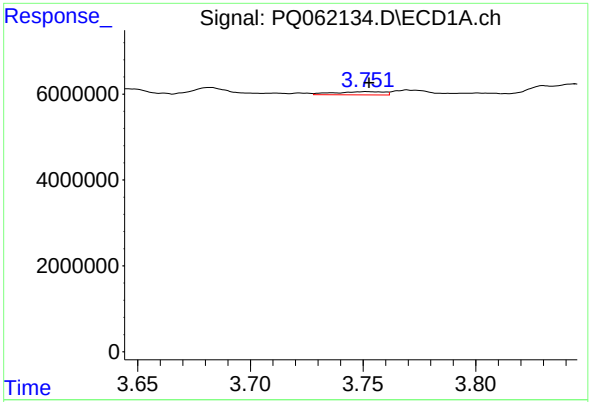
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 1164493
Conc: 8.29 ng/ml



#10 AR-1221-3

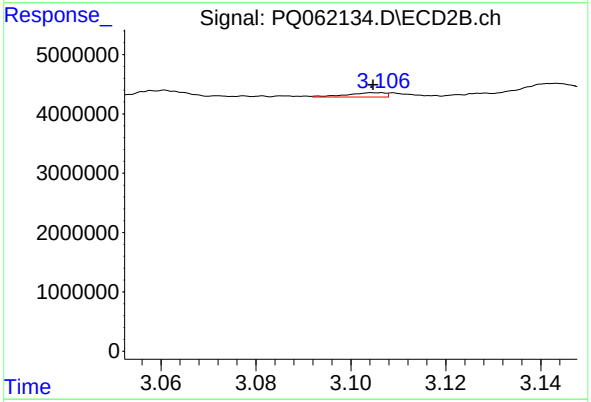
R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 409417
Conc: 5.31 ng/ml



#11 AR-1232-1

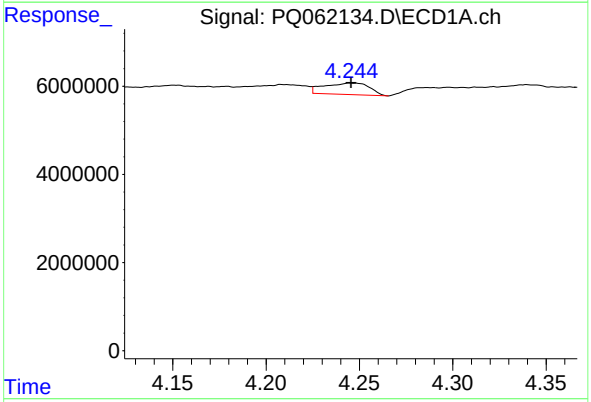
R.T.: 3.752 min
Delta R.T.: -0.001 min
Response: 1164493
Conc: 11.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



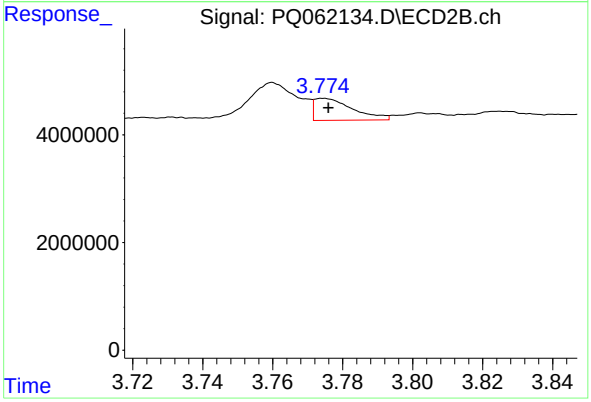
#11 AR-1232-1

R.T.: 3.105 min
Delta R.T.: 0.000 min
Response: 409417
Conc: 7.15 ng/ml



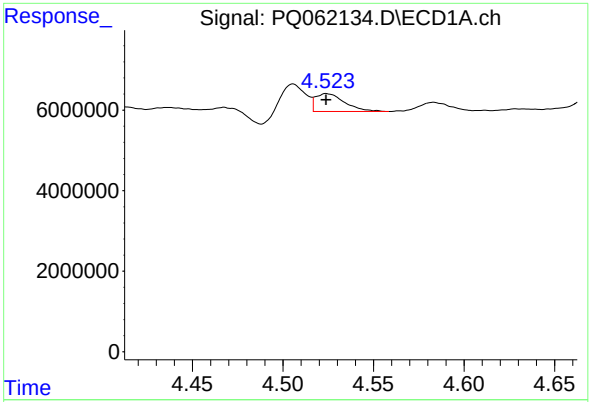
#12 AR-1232-2

R.T.: 4.245 min
Delta R.T.: 0.000 min
Response: 4379775
Conc: 74.04 ng/ml



#12 AR-1232-2

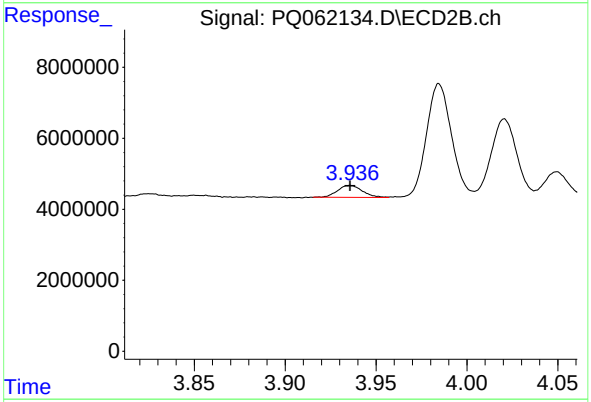
R.T.: 3.775 min
Delta R.T.: -0.001 min
Response: 3127280
Conc: 46.99 ng/ml



#13 AR-1232-3

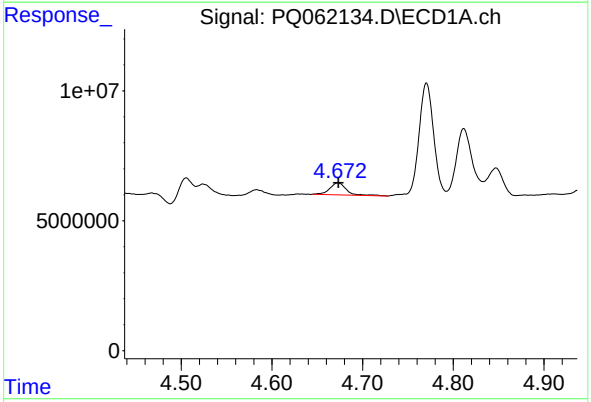
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 4970006
Conc: 43.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



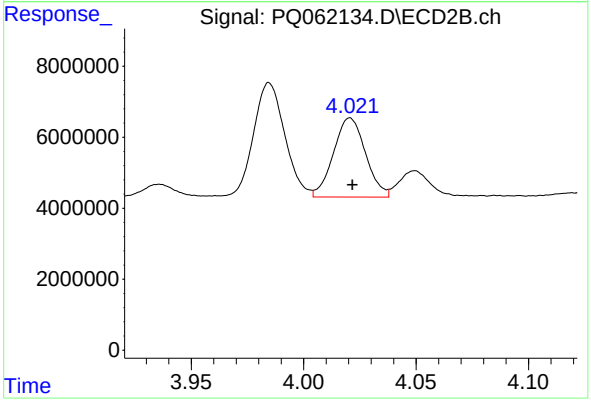
#13 AR-1232-3

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 3265454
Conc: 94.50 ng/ml



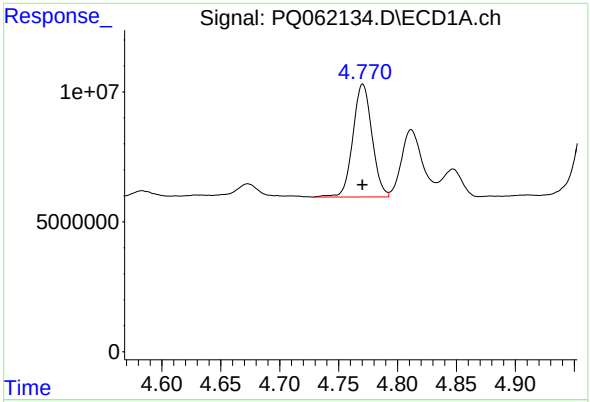
#14 AR-1232-4

R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 5815529
Conc: 102.63 ng/ml



#14 AR-1232-4

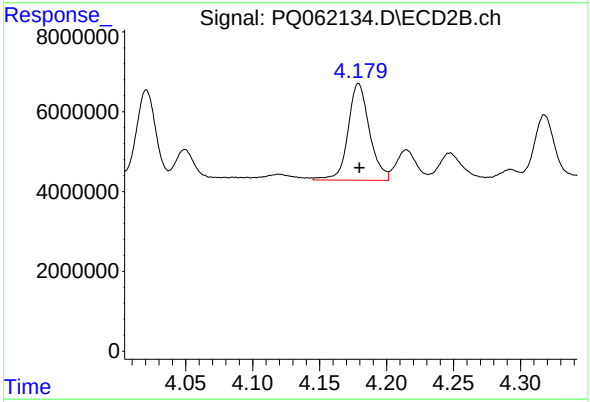
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 22174912
Conc: 745.63 ng/ml



#15 AR-1232-5

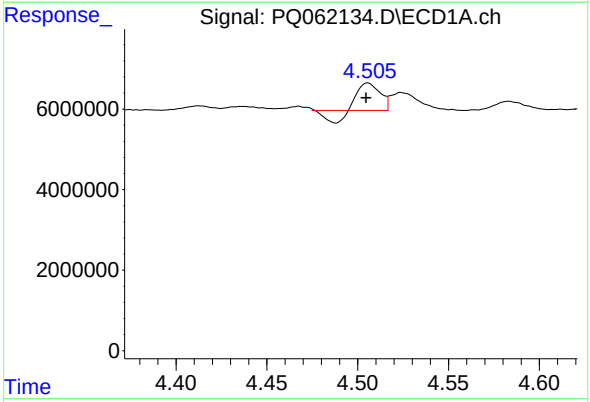
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 48928793
Conc: 1221.69 ng/m

Instrument :
ECD_Q
ClientSampleId :



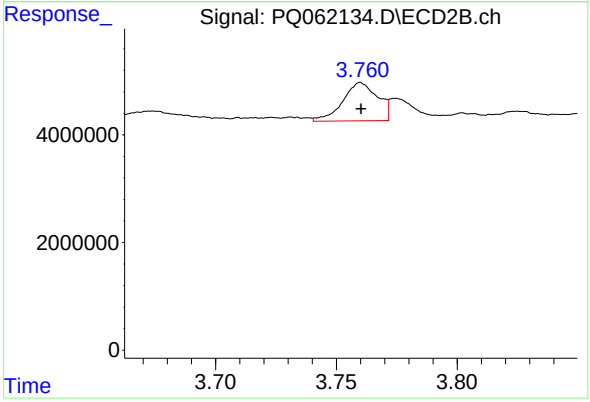
#15 AR-1232-5

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 27053549
Conc: 758.63 ng/ml



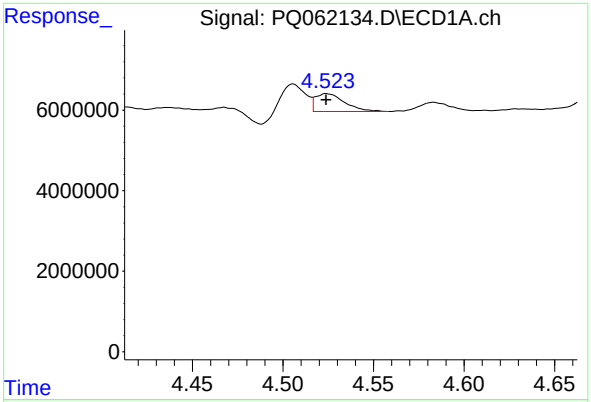
#16 AR-1242-1

R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 4110044
Conc: 31.45 ng/ml



#16 AR-1242-1

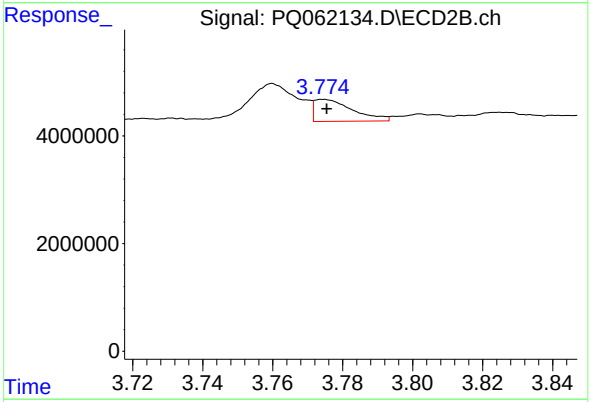
R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 7118809
Conc: 92.05 ng/ml



#17 AR-1242-2

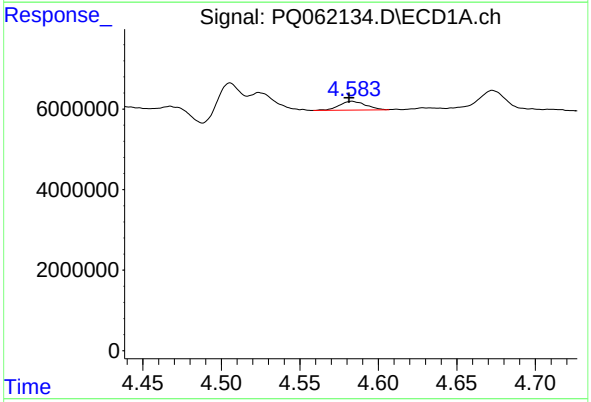
R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 4970006
Conc: 25.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



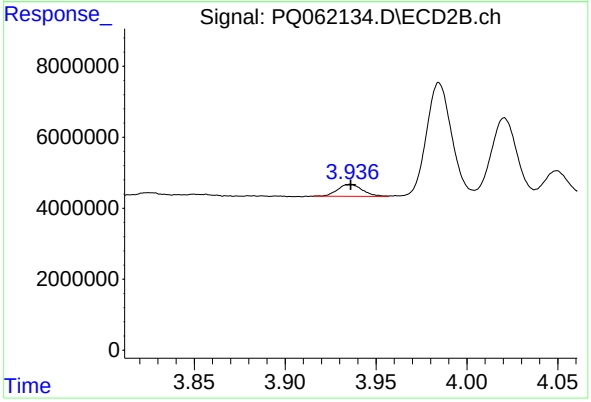
#17 AR-1242-2

R.T.: 3.775 min
Delta R.T.: 0.000 min
Response: 3127280
Conc: 28.13 ng/ml



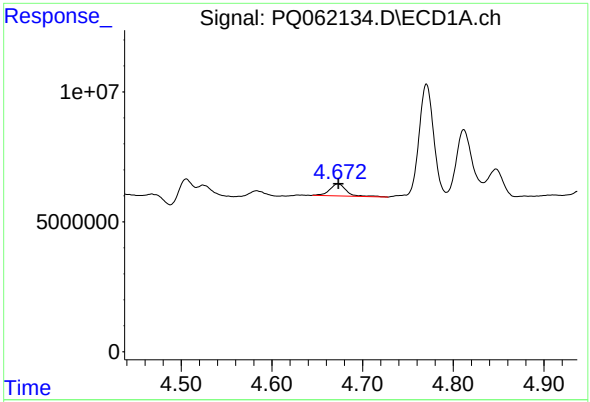
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.002 min
Response: 2547658
Conc: 21.08 ng/ml



#18 AR-1242-3

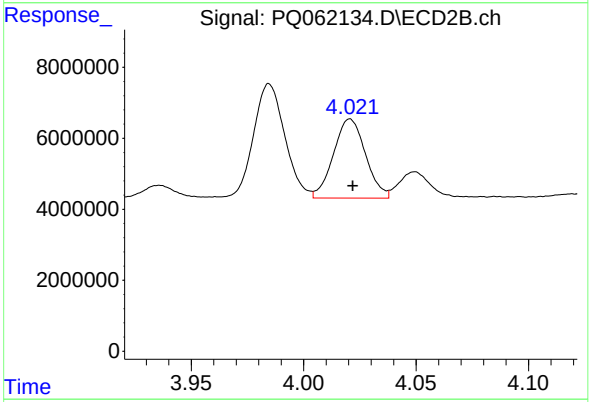
R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 3265454
Conc: 55.75 ng/ml



#19 AR-1242-4

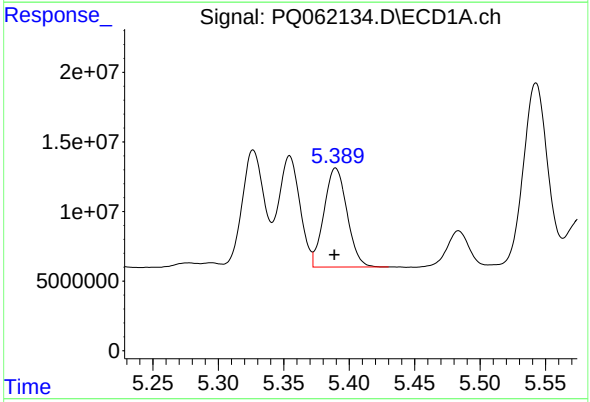
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 5815529
Conc: 59.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



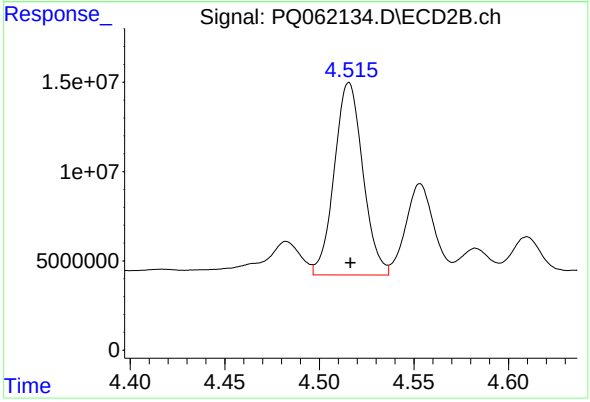
#19 AR-1242-4

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 22174912
Conc: 378.23 ng/ml



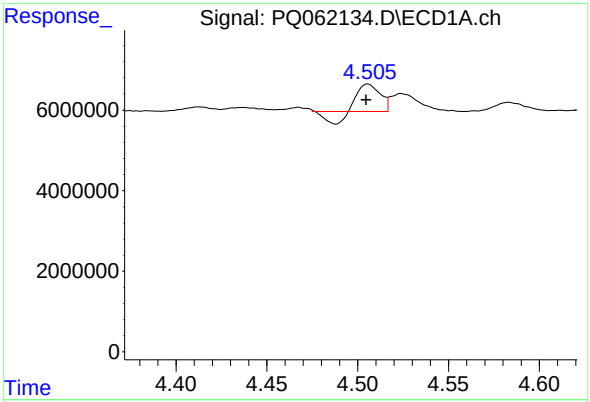
#20 AR-1242-5

R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 86961979
Conc: 908.41 ng/ml



#20 AR-1242-5

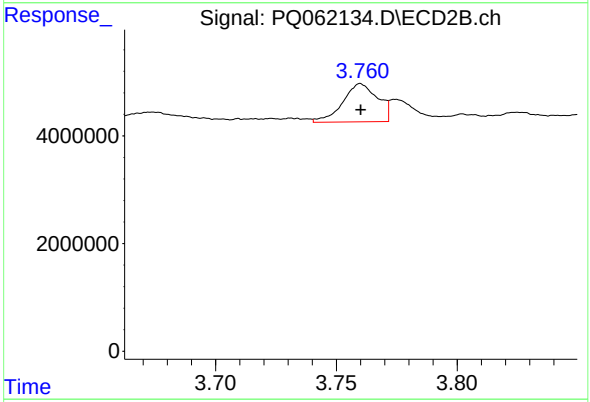
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 113318563
Conc: 1367.05 ng/ml



#21 AR-1248-1

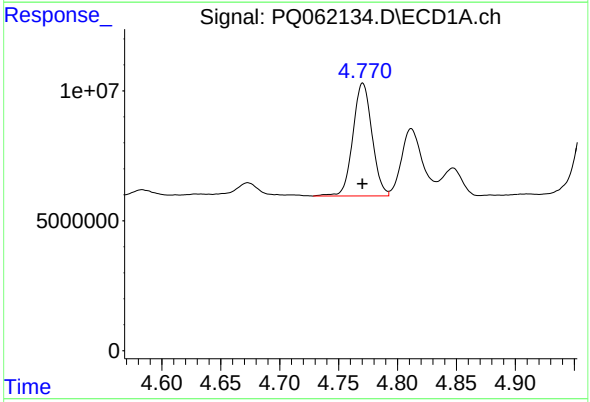
R.T.: 4.506 min
Delta R.T.: 0.000 min
Response: 4110044
Conc: 39.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



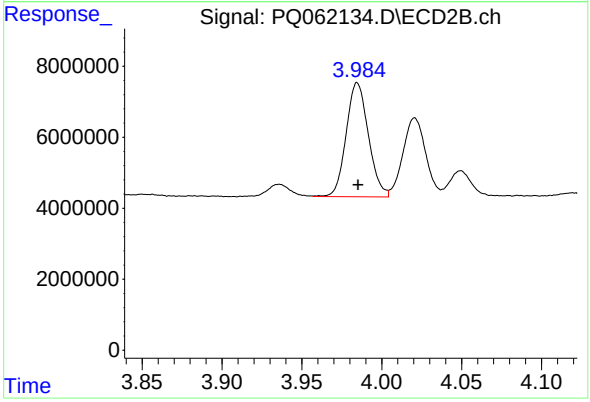
#21 AR-1248-1

R.T.: 3.760 min
Delta R.T.: 0.000 min
Response: 7118809
Conc: 113.86 ng/ml



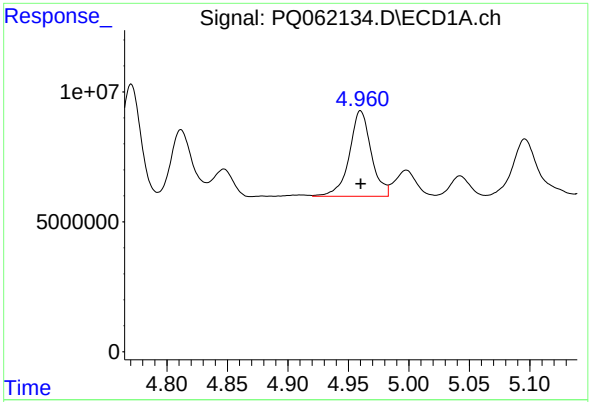
#22 AR-1248-2

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 48928793
Conc: 340.58 ng/ml



#22 AR-1248-2

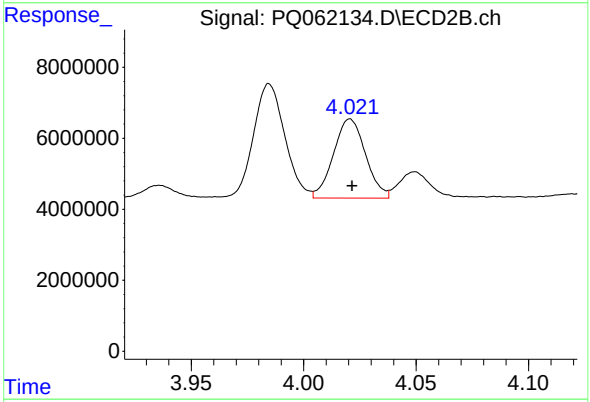
R.T.: 3.985 min
Delta R.T.: 0.000 min
Response: 31161364
Conc: 332.32 ng/ml



#23 AR-1248-3

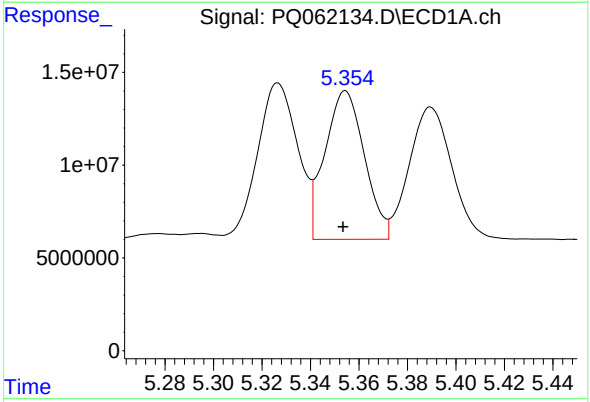
R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 41557702
Conc: 239.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



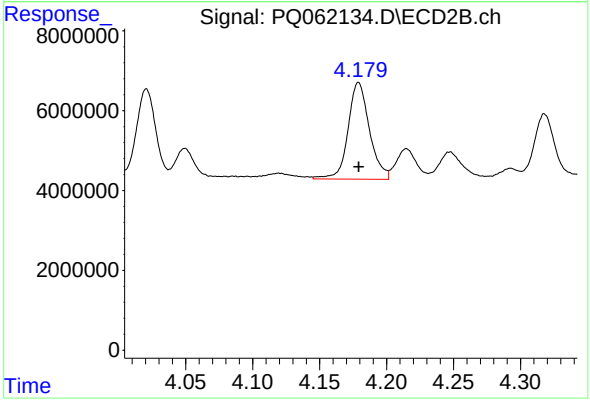
#23 AR-1248-3

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 22174912
Conc: 244.91 ng/ml



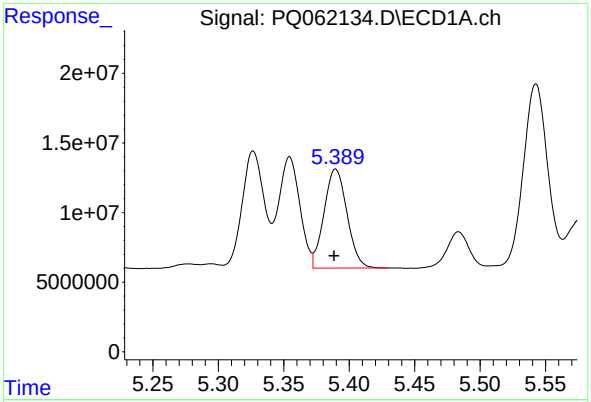
#24 AR-1248-4

R.T.: 5.354 min
Delta R.T.: 0.000 min
Response: 90572639
Conc: 471.90 ng/ml



#24 AR-1248-4

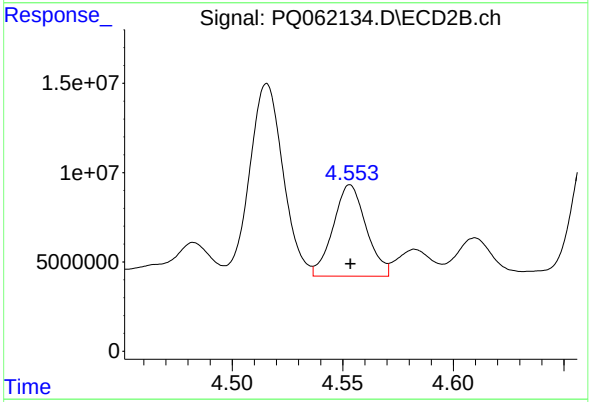
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 27053549
Conc: 239.75 ng/ml



#25 AR-1248-5

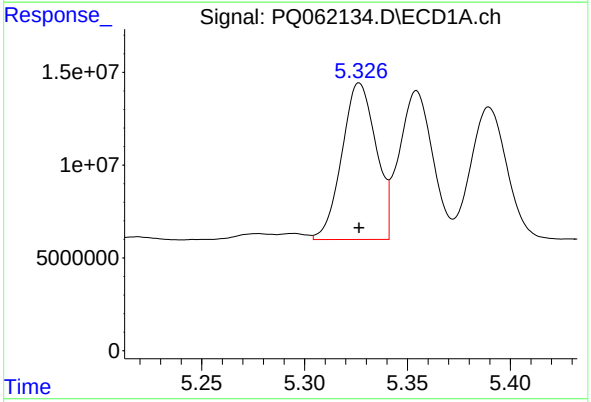
R.T.: 5.390 min
Delta R.T.: 0.001 min
Response: 86961979
Conc: 480.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



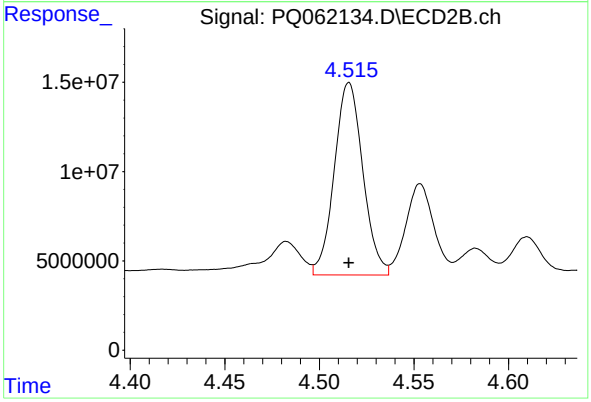
#25 AR-1248-5

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 53196789
Conc: 474.83 ng/ml



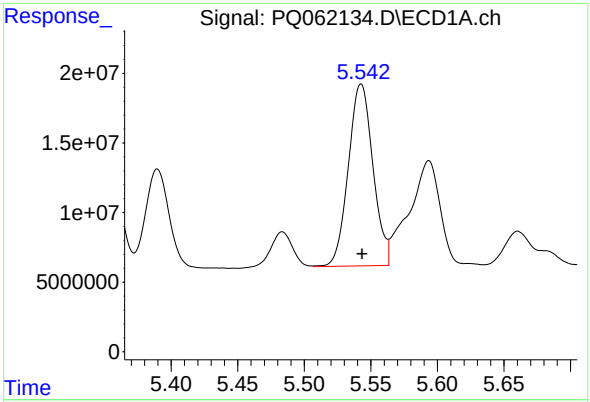
#26 AR-1254-1

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 97497372
Conc: 524.68 ng/ml



#26 AR-1254-1

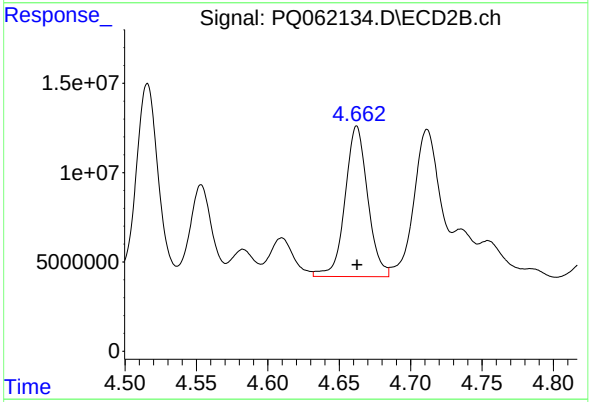
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 113318563
Conc: 701.82 ng/ml



#27 AR-1254-2

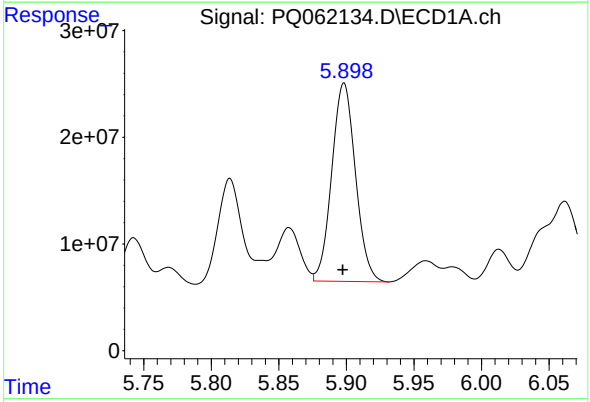
R.T.: 5.543 min
Delta R.T.: 0.000 min
Response: 168245500
Conc: 578.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



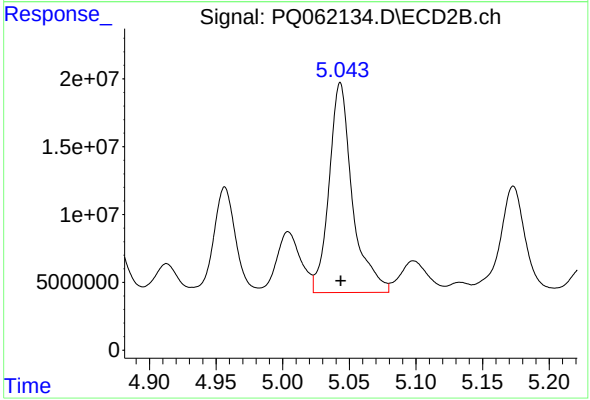
#27 AR-1254-2

R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 93294518
Conc: 633.69 ng/ml



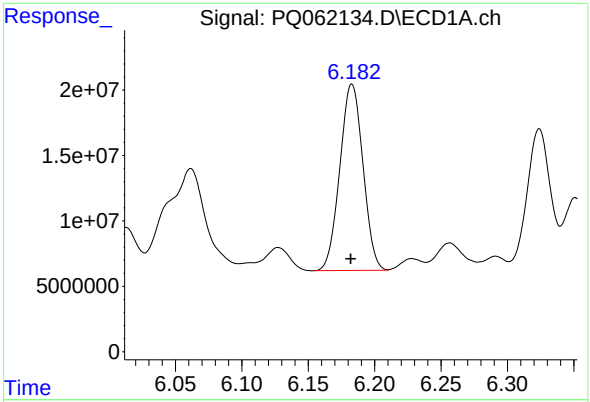
#28 AR-1254-3

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 226789694
Conc: 738.39 ng/ml



#28 AR-1254-3

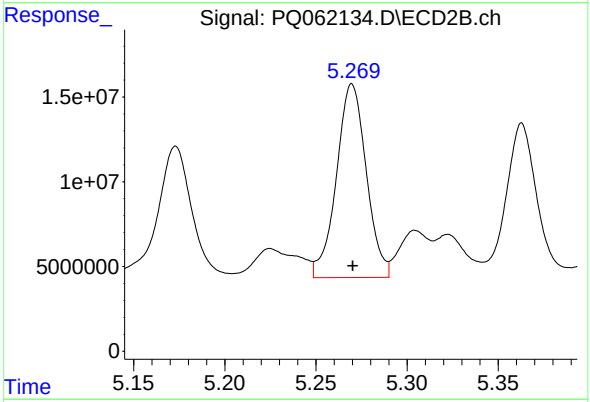
R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 188850899
Conc: 808.09 ng/ml



#29 AR-1254-4

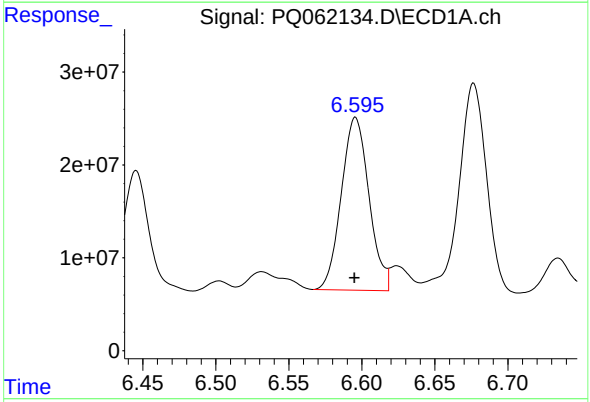
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 172696813
Conc: 743.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



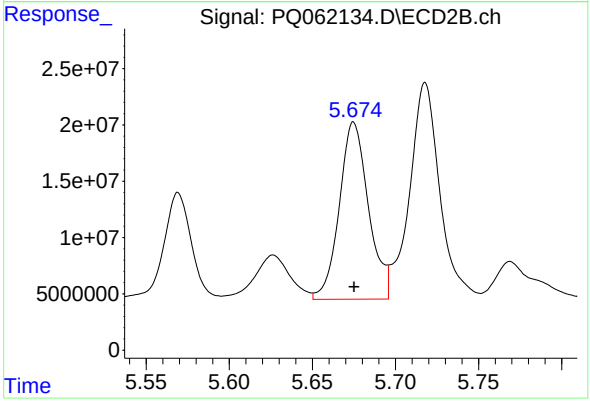
#29 AR-1254-4

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 130257719
Conc: 854.63 ng/ml



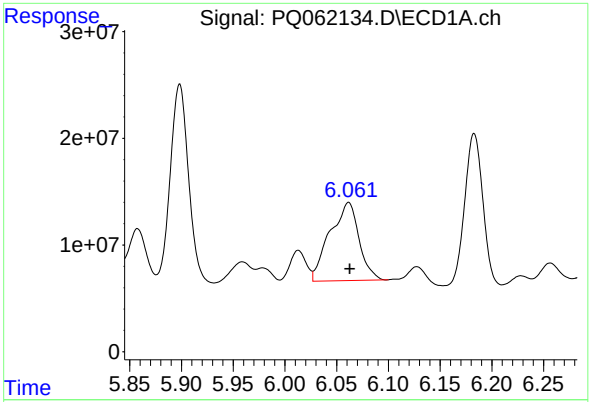
#30 AR-1254-5

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 246222238
Conc: 958.55 ng/ml



#30 AR-1254-5

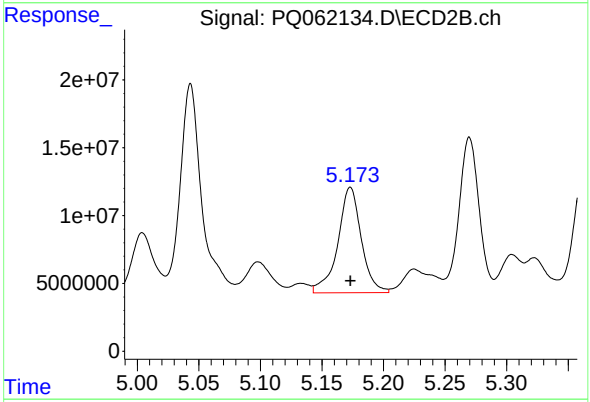
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 192331227
Conc: 833.34 ng/ml



#31 AR-1260-1

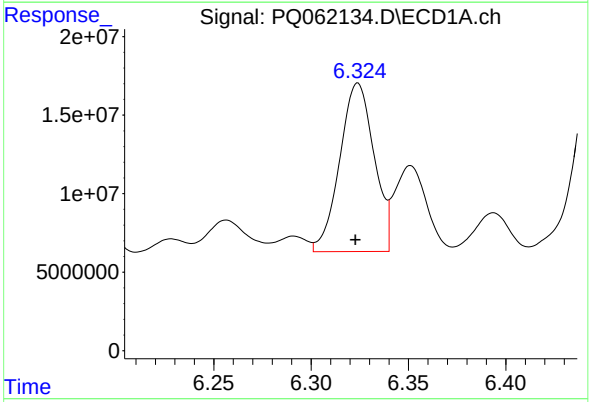
R.T.: 6.062 min
Delta R.T.: -0.001 min
Response: 143326274
Conc: 607.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



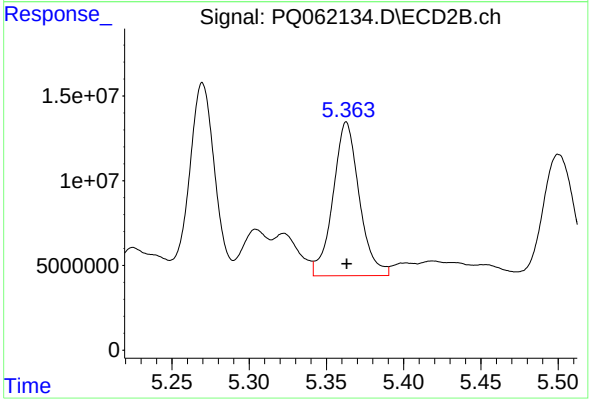
#31 AR-1260-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 103314354
Conc: 620.31 ng/ml



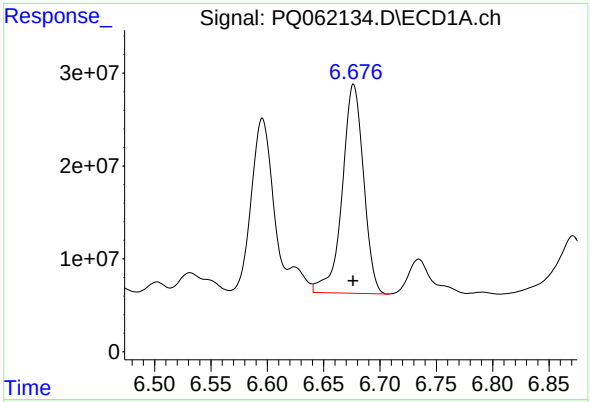
#32 AR-1260-2

R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 131906897
Conc: 456.72 ng/ml



#32 AR-1260-2

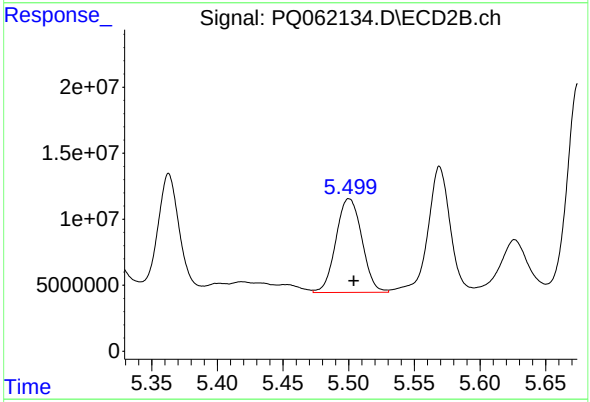
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 107563196
Conc: 517.26 ng/ml



#33 AR-1260-3

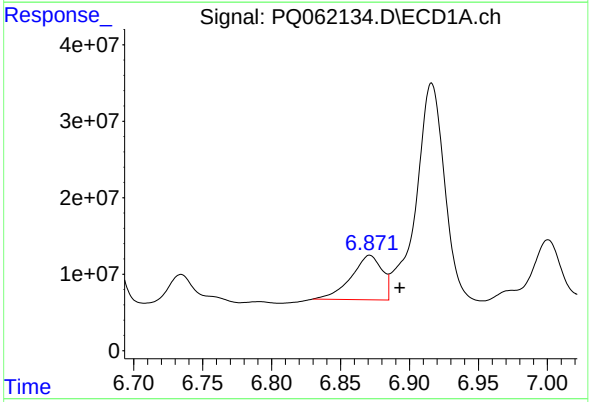
R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 296353420
Conc: 1678.33 ng/m

Instrument :
ECD_Q
ClientSampleId :



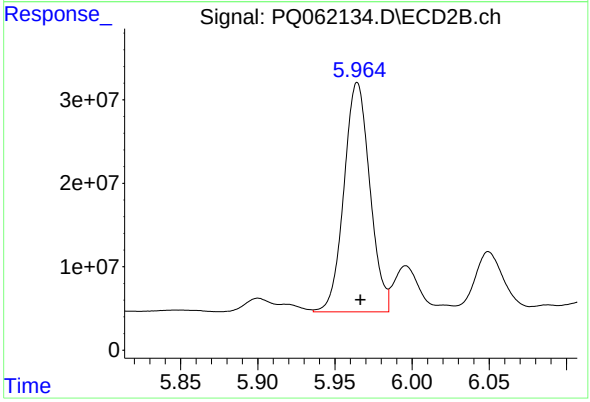
#33 AR-1260-3

R.T.: 5.500 min
Delta R.T.: -0.003 min
Response: 97886578
Conc: 503.12 ng/ml



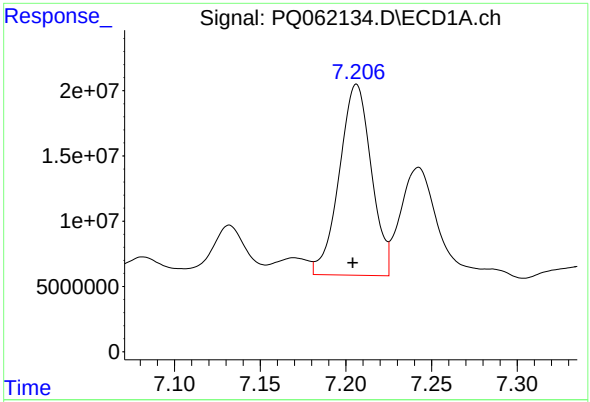
#34 AR-1260-4

R.T.: 6.871 min
Delta R.T.: -0.022 min
Response: 91084297
Conc: 432.40 ng/ml



#34 AR-1260-4

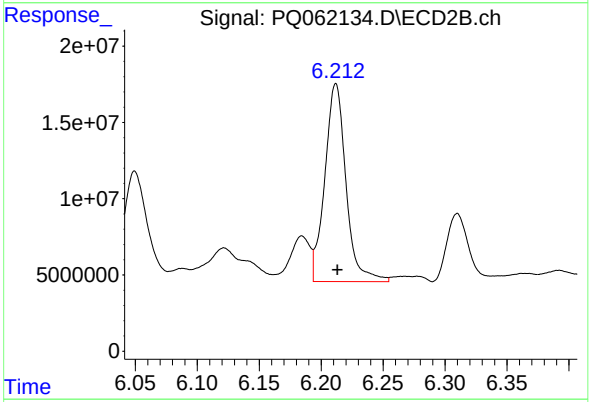
R.T.: 5.965 min
Delta R.T.: -0.002 min
Response: 321002980
Conc: 2200.74 ng/ml



#35 AR-1260-5

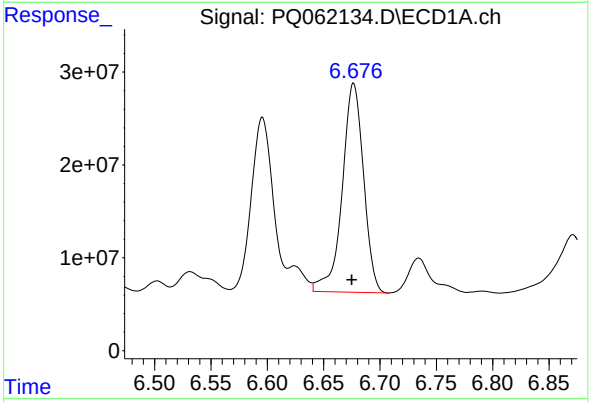
R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 190278678
Conc: 463.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



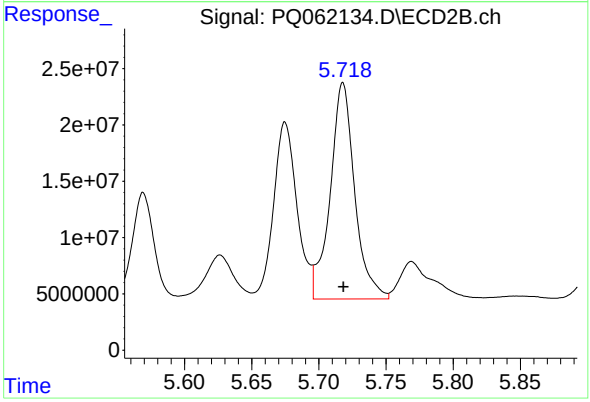
#35 AR-1260-5

R.T.: 6.212 min
Delta R.T.: -0.001 min
Response: 154491282
Conc: 465.25 ng/ml



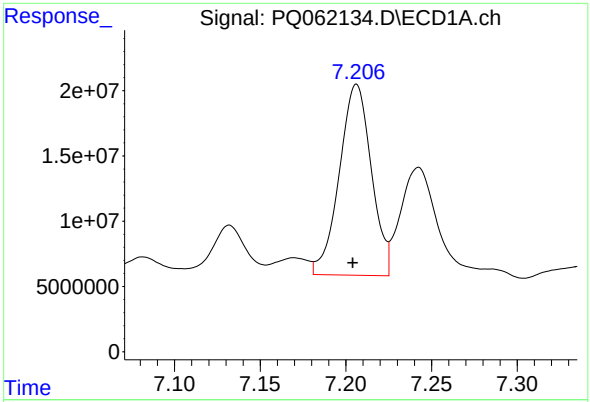
#36 AR-1262-1

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 296353420
Conc: 971.84 ng/ml



#36 AR-1262-1

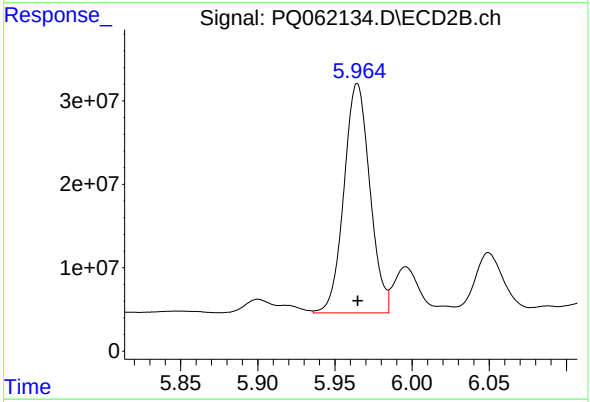
R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 243969686
Conc: 1049.46 ng/ml



#37 AR-1262-2

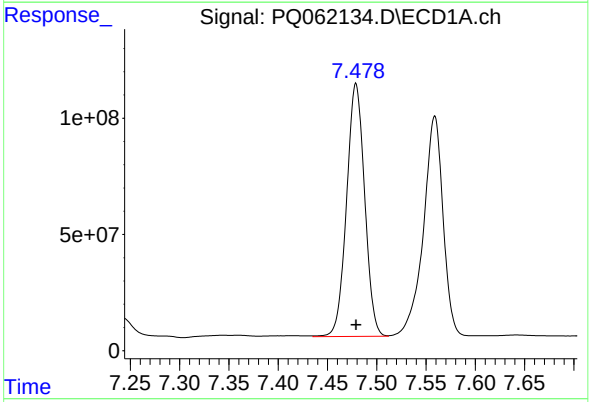
R.T.: 7.206 min
Delta R.T.: 0.002 min
Response: 190278678
Conc: 361.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



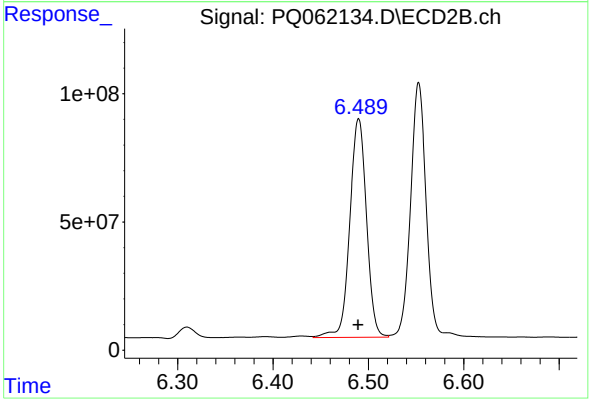
#37 AR-1262-2

R.T.: 5.965 min
Delta R.T.: 0.000 min
Response: 321002980
Conc: 1484.70 ng/ml



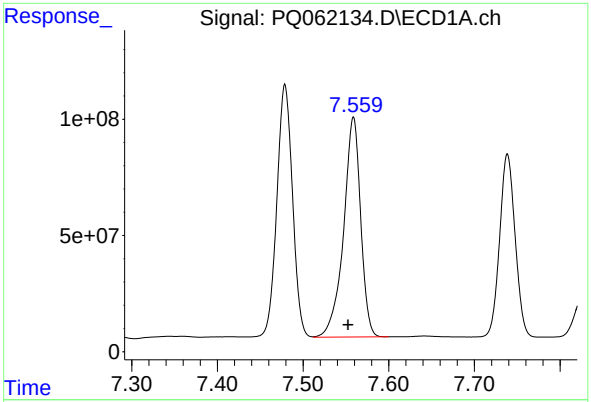
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 1386093079
Conc: 3934.38 ng/ml



#38 AR-1262-3

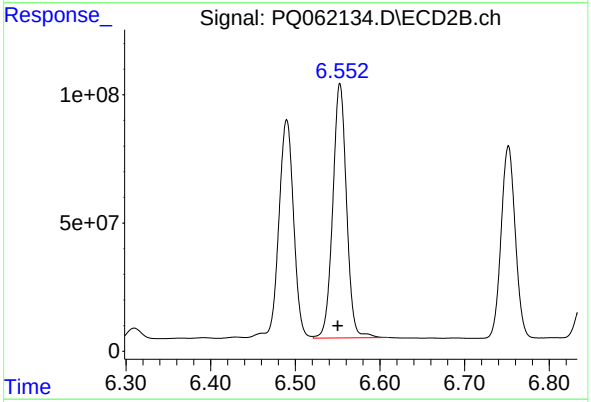
R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1038008189
Conc: 5954.35 ng/ml



#39 AR-1262-4

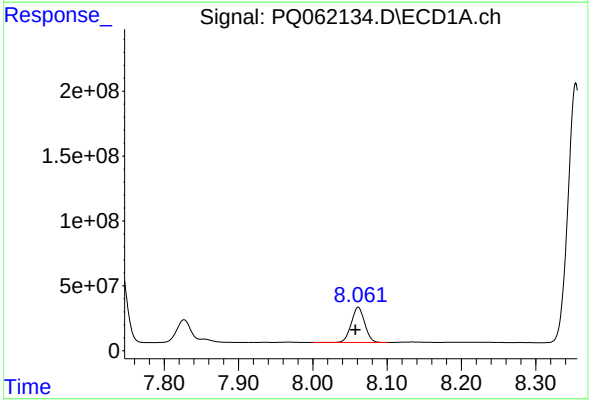
R.T.: 7.559 min
Delta R.T.: 0.006 min
Response: 1312035136
Conc: 4919.14 ng/m

Instrument :
ECD_Q
ClientSampleId :



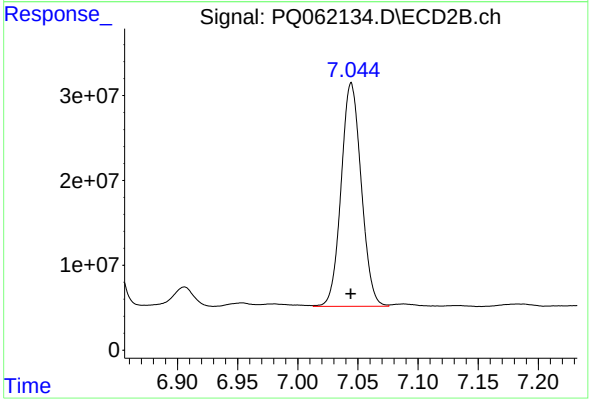
#39 AR-1262-4

R.T.: 6.553 min
Delta R.T.: 0.003 min
Response: 1119318218
Conc: 3472.97 ng/ml



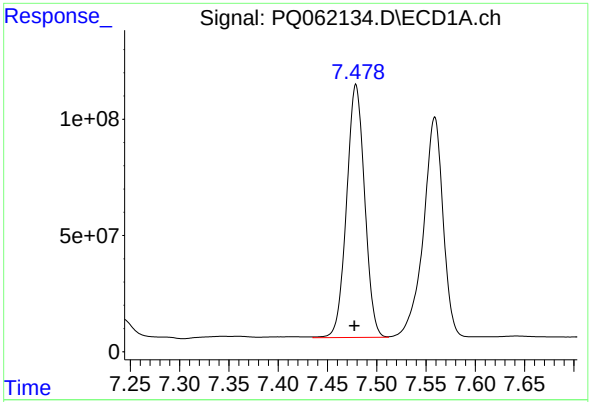
#40 AR-1262-5

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 339656513
Conc: 1913.46 ng/ml



#40 AR-1262-5

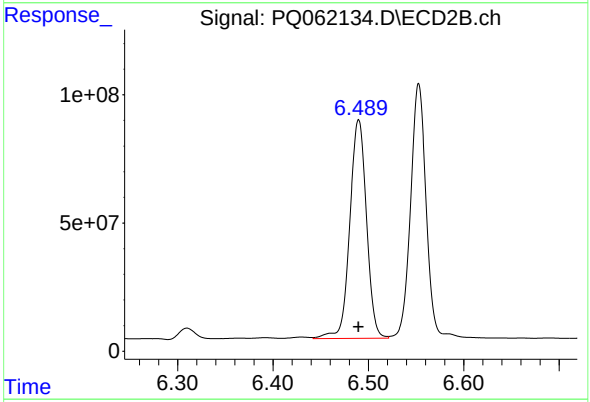
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 306545190
Conc: 1976.25 ng/ml



#41 AR-1268-1

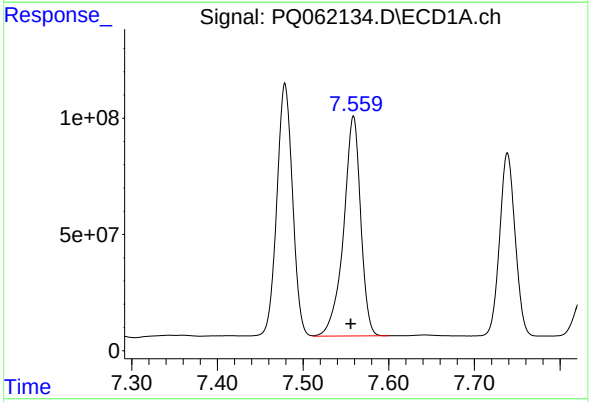
R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 1386093079
Conc: 2442.55 ng/m

Instrument :
ECD_Q
ClientSampleId :



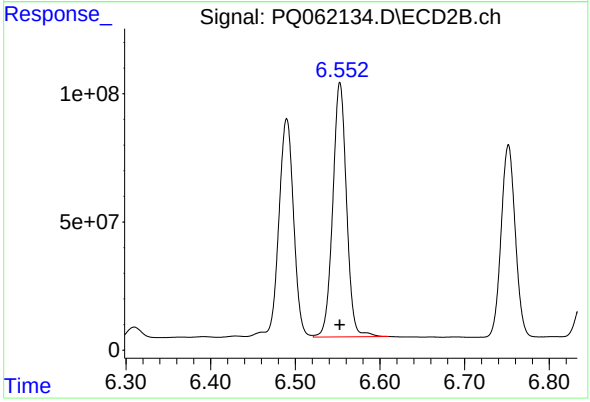
#41 AR-1268-1

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 1038008189
Conc: 2206.01 ng/ml



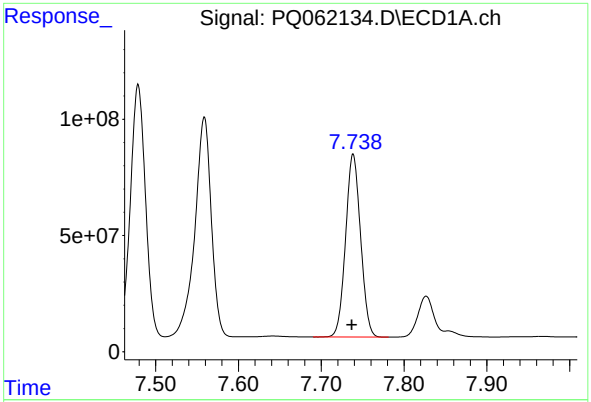
#42 AR-1268-2

R.T.: 7.559 min
Delta R.T.: 0.003 min
Response: 1312035136
Conc: 2573.26 ng/ml



#42 AR-1268-2

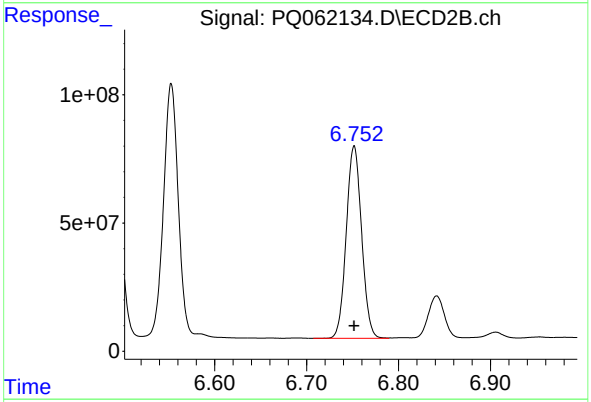
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 1119318218
Conc: 2641.76 ng/ml



#43 AR-1268-3

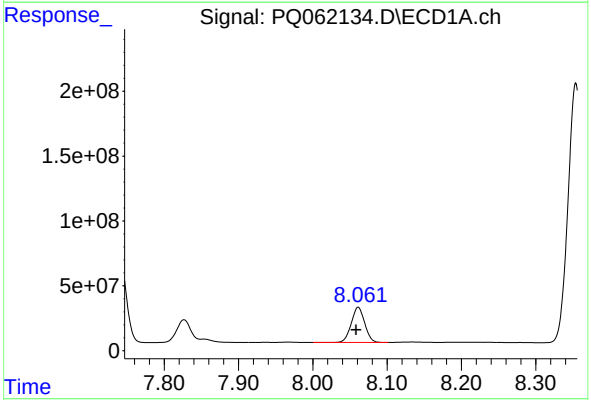
R.T.: 7.739 min
Delta R.T.: 0.002 min
Response: 988217313
Conc: 2315.56 ng/m

Instrument :
ECD_Q
ClientSampleId :



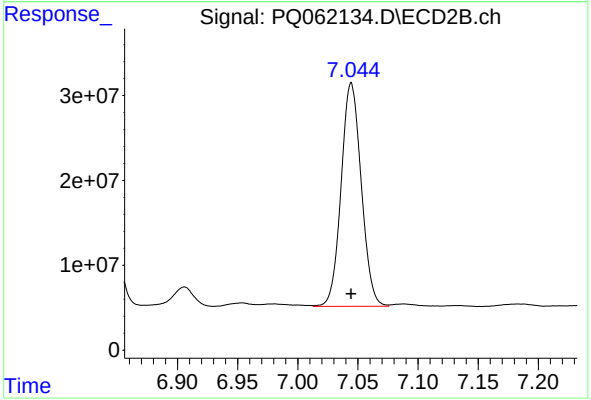
#43 AR-1268-3

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 869937528
Conc: 2361.91 ng/ml



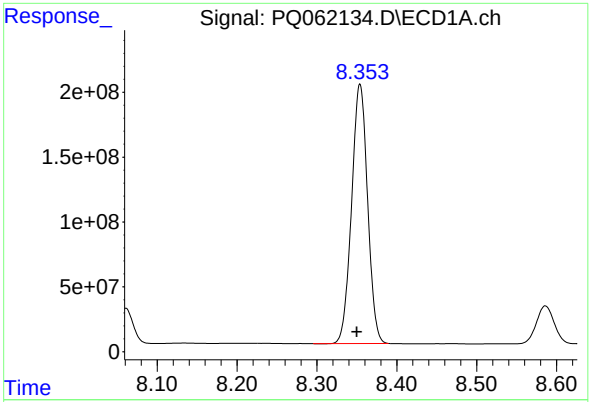
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.003 min
Response: 339656513
Conc: 1856.20 ng/ml



#44 AR-1268-4

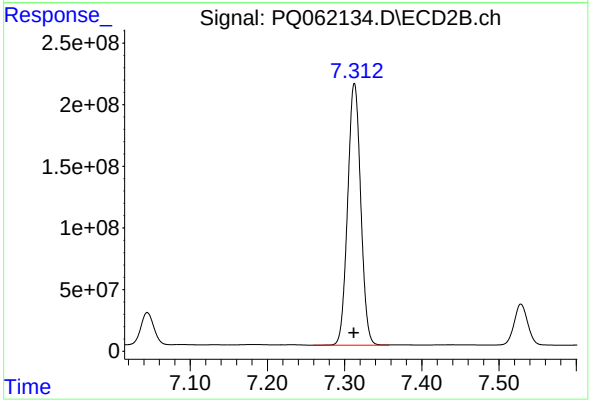
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 306545190
Conc: 1916.67 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 2781404833
Conc: 2206.15 ng/m

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.313 min
Delta R.T.: 0.000 min
Response: 2501960736
Conc: 2144.01 ng/ml