

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011621\
 Data File : PQ051742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 17:14
 Operator : DD\AJ
 Sample : PB134121BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 03:05:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.237	4.257	518.7E6	150.1E6	20.115	20.559
2)	SA Decachlor...	11.430	9.602	679.3E6	213.9E6	37.048	35.177
Target Compounds							
3)	L1 AR-1016-1	6.558	5.514	85392581	25485518	101.067	99.416
4)	L1 AR-1016-2	6.582	5.535	127.4E6	35296106	102.873	98.597
5)	L1 AR-1016-3	6.649	5.728	75462195	18310288	103.115	99.472
6)	L1 AR-1016-4	6.757	5.777	62652804	14779658	101.934	102.419
7)	L1 AR-1016-5	7.070	6.008	59747773	18216679	100.417	95.743
8)	L2 AR-1221-1	5.488	4.513	10701298	2260281	40.316	29.325 #
9)	L2 AR-1221-2	5.587	4.613	14325097	4202421	78.429	78.581
10)	L2 AR-1221-3	5.672	4.702	43233984	12674487	70.047	69.192
11)	L3 AR-1232-1	5.672	4.702	43233984	12674487	93.920	92.716
12)	L3 AR-1232-2	6.263	5.535	65047022	35296106	263.558	250.981
13)	L3 AR-1232-3	6.582	5.728	127.4E6	18310288	251.803	255.873
14)	L3 AR-1232-4	6.757	5.822	62652804	17994308	250.877	292.695
15)	L3 AR-1232-5	6.852	6.008	53954149	18216679	304.120	283.972
16)	L4 AR-1242-1	6.558	5.514	85392581	25485518	121.526	121.215
17)	L4 AR-1242-2	6.582	5.535	127.4E6	35296106	123.659	120.956
18)	L4 AR-1242-3	6.649	5.728	75462195	18310288	122.731	121.353
19)	L4 AR-1242-4	6.757	5.822	62652804	17994308	121.905	124.299
20)	L4 AR-1242-5	7.538	6.387	9052510	15310007	16.421	80.126 #
21)	L5 AR-1248-1	6.558	5.514	85392581	25485518	150.944	151.657
22)	L5 AR-1248-2	6.852	5.777	53954149	14779658	67.065	65.258
23)	L5 AR-1248-3	7.070	5.822	59747773	17994308	64.448	76.522
24)	L5 AR-1248-4	7.497	6.008	9057169	18216679	8.536	66.269 #
25)	L5 AR-1248-5	7.538	6.430	9052510	2155767	8.724	7.471
26)	L6 AR-1254-1	7.468	6.387	45777307	15310007	46.547	36.075
27)	L6 AR-1254-2	7.695	6.545	49102965	14276608	32.247	38.894
28)	L6 AR-1254-3	8.079	6.985	26611771	24773893	16.106	40.598 #
29)	L6 AR-1254-4	8.372	7.205	16377299	2571008	13.774	6.808 #
30)	L6 AR-1254-5	8.801	7.634	146.4E6	50822406	115.983	96.763
31)	L7 AR-1260-1	8.245	7.104	104.1E6	36297135	100.529	102.321
32)	L7 AR-1260-2	8.508	7.299	124.3E6	44022754	100.553	99.506
33)	L7 AR-1260-3	8.875	7.455	74695525	40881030	82.255	98.655
34)	L7 AR-1260-4	9.118	7.939	88314212	28325266	82.837	81.677
35)	L7 AR-1260-5	9.464	8.184	172.7E6	67573972	77.548	78.263
36)	L8 AR-1262-1	8.875	7.634	74695525	50822406	49.228	177.272 #
37)	L8 AR-1262-2	9.464	8.184	172.7E6	67573972	61.547	66.276
38)	L8 AR-1262-3	9.823	8.472	108.5E6	12020505	90.397	31.945 #
39)	L8 AR-1262-4	9.879	8.535	58992587	46345424	83.736	63.203
40)	L8 AR-1262-5	10.613	9.038	40688327	13914434	42.745	42.268
41)	L9 AR-1268-1	9.823	8.472	108.5E6	12020505	32.877	10.350 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011621\
 Data File : PQ051742.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 17:14
 Operator : DD\AJ
 Sample : PB134121BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

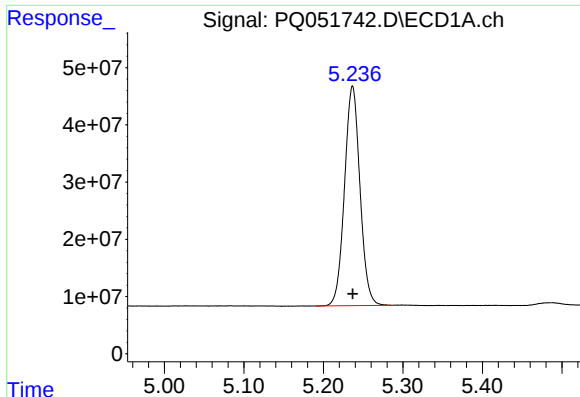
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 03:05:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.879	8.535	58992587	46345424	19.648	43.555 #
43) L9	AR-1268-3	10.143	8.749	5729716	1295351	2.241	1.453 #
44) L9	AR-1268-4	10.613	9.038	40688327	13914434	37.462	37.721
45) L9	AR-1268-5	11.064	9.340	18139014	5727052	2.170	2.056

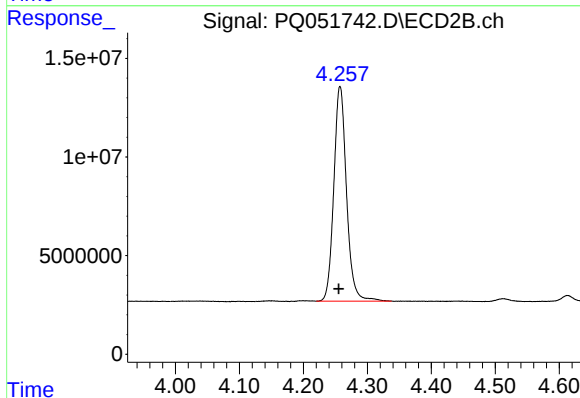
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

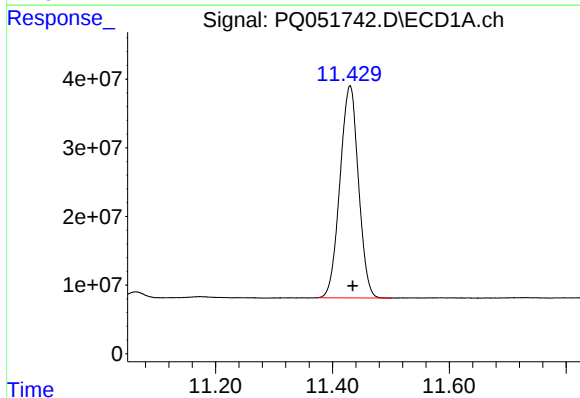
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 518673300
Conc: 20.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



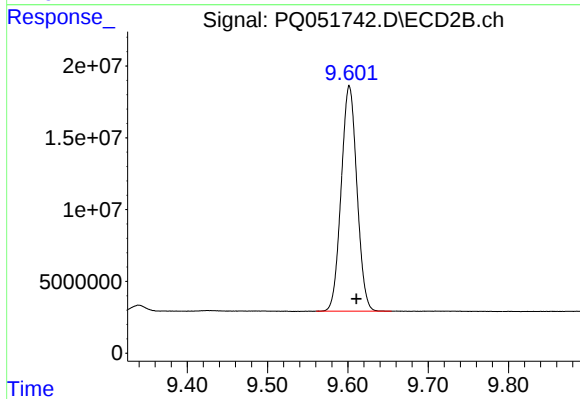
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 150140790
Conc: 20.56 ng/ml



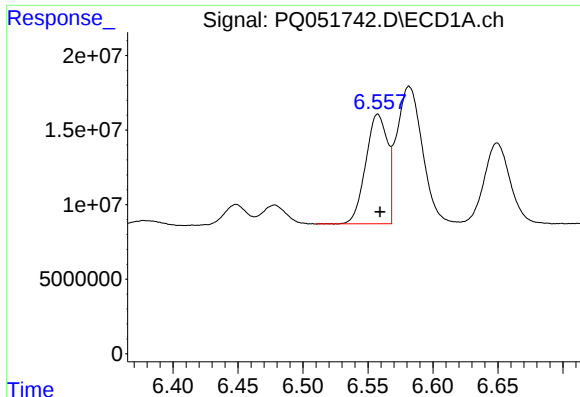
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.004 min
Response: 679252976
Conc: 37.05 ng/ml



#2 Decachlorobiphenyl

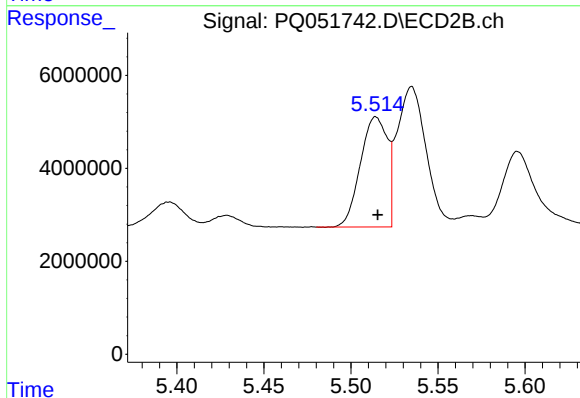
R.T.: 9.602 min
Delta R.T.: -0.009 min
Response: 213941800
Conc: 35.18 ng/ml



#3 AR-1016-1

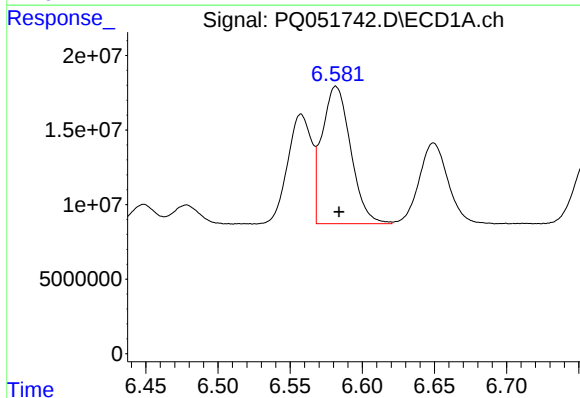
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 85392581
Conc: 101.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



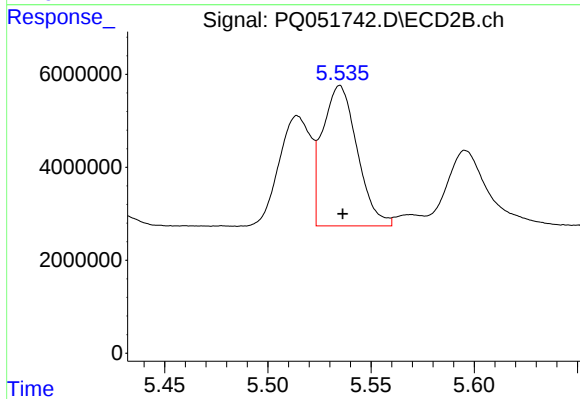
#3 AR-1016-1

R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 25485518
Conc: 99.42 ng/ml



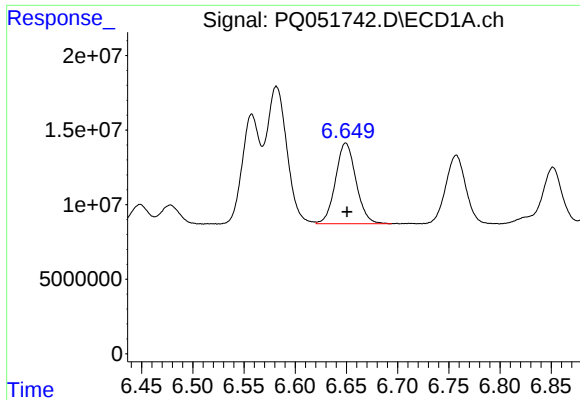
#4 AR-1016-2

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 127425941
Conc: 102.87 ng/ml



#4 AR-1016-2

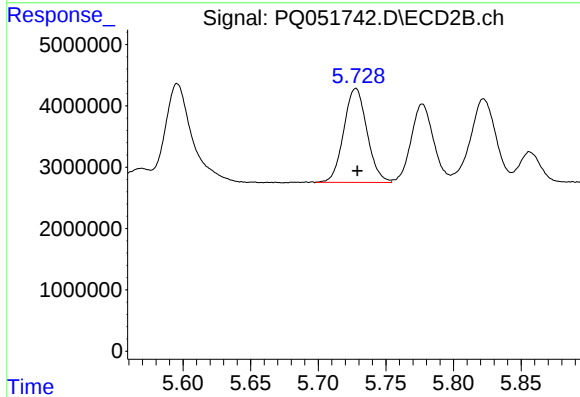
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 35296106
Conc: 98.60 ng/ml



#5 AR-1016-3

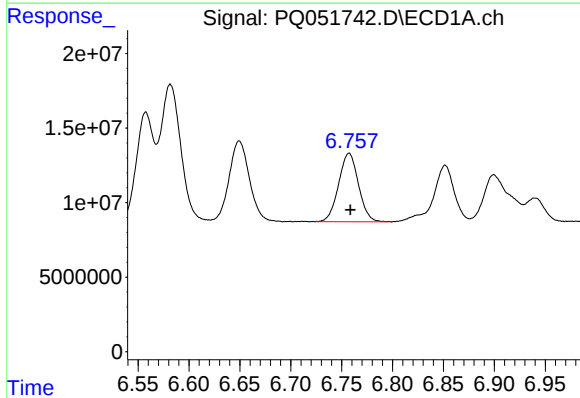
R.T.: 6.649 min
Delta R.T.: -0.001 min
Response: 75462195
Conc: 103.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



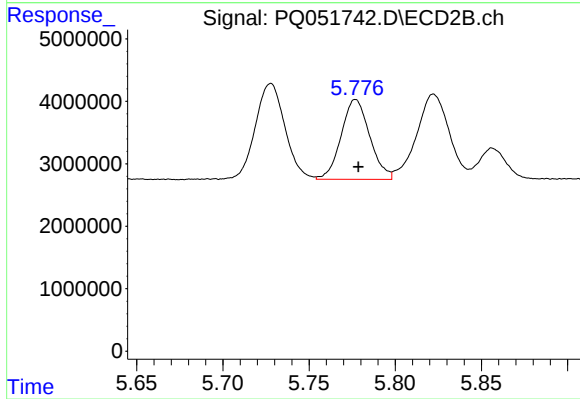
#5 AR-1016-3

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 18310288
Conc: 99.47 ng/ml



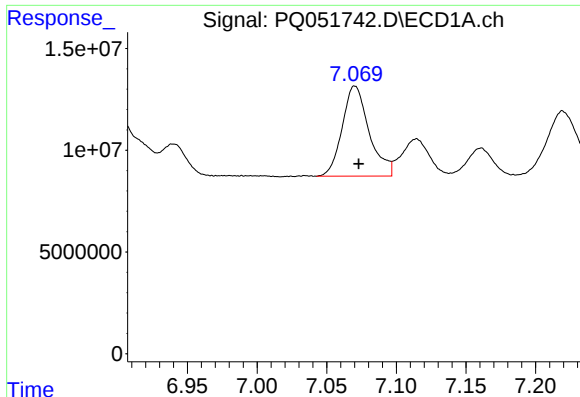
#6 AR-1016-4

R.T.: 6.757 min
Delta R.T.: -0.001 min
Response: 62652804
Conc: 101.93 ng/ml



#6 AR-1016-4

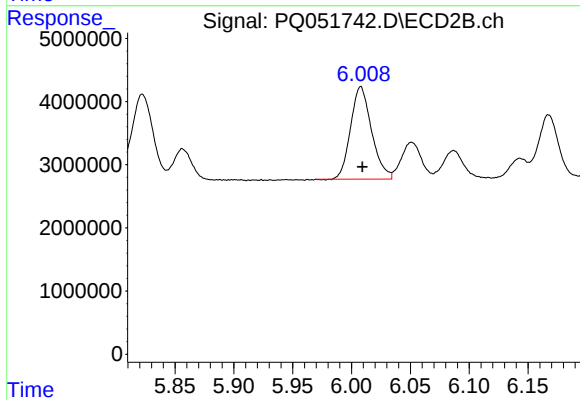
R.T.: 5.777 min
Delta R.T.: -0.002 min
Response: 14779658
Conc: 102.42 ng/ml



#7 AR-1016-5

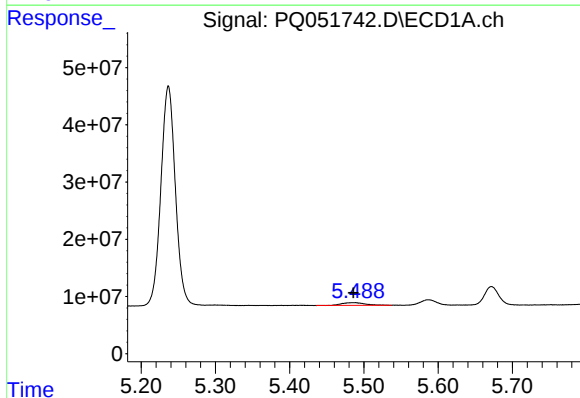
R.T.: 7.070 min
Delta R.T.: -0.003 min
Response: 59747773
Conc: 100.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



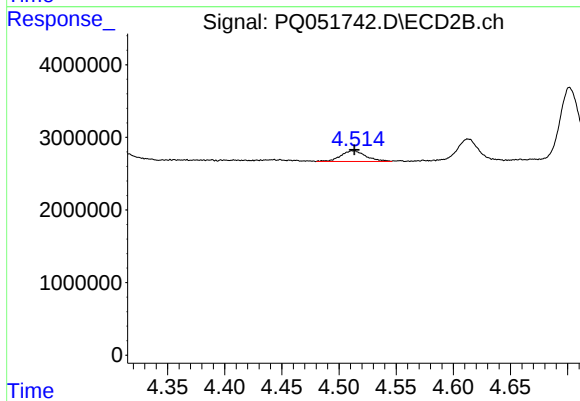
#7 AR-1016-5

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 18216679
Conc: 95.74 ng/ml



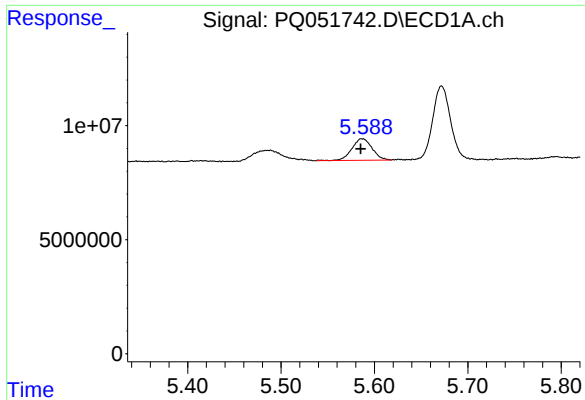
#8 AR-1221-1

R.T.: 5.488 min
Delta R.T.: 0.002 min
Response: 10701298
Conc: 40.32 ng/ml



#8 AR-1221-1

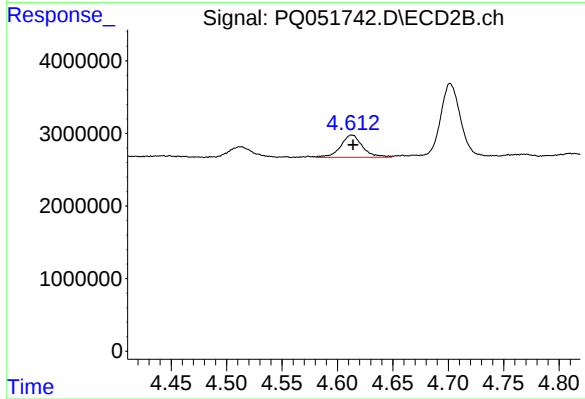
R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 2260281
Conc: 29.32 ng/ml



#9 AR-1221-2

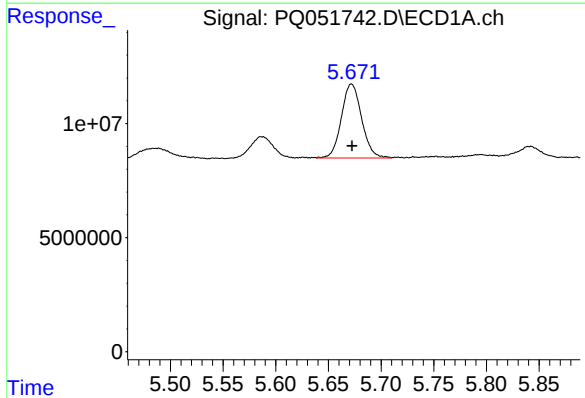
R.T.: 5.587 min
Delta R.T.: 0.001 min
Response: 14325097
Conc: 78.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



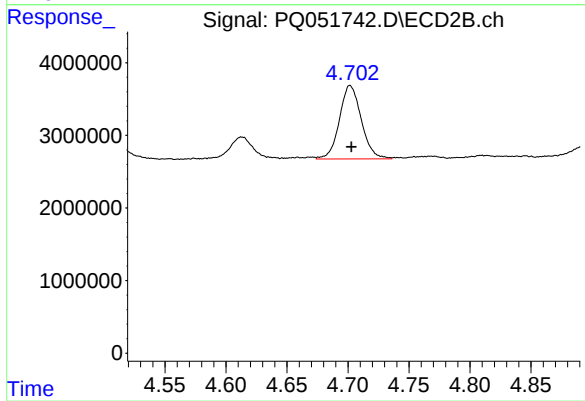
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 4202421
Conc: 78.58 ng/ml



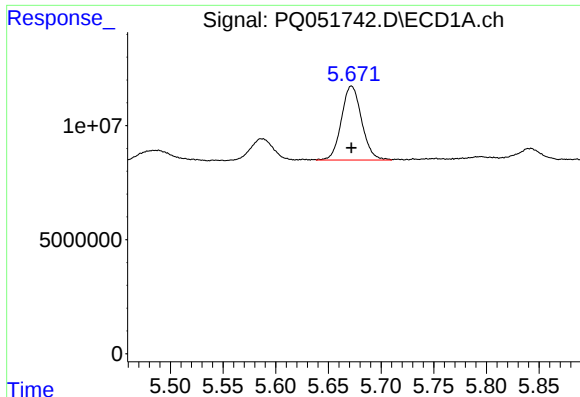
#10 AR-1221-3

R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 43233984
Conc: 70.05 ng/ml



#10 AR-1221-3

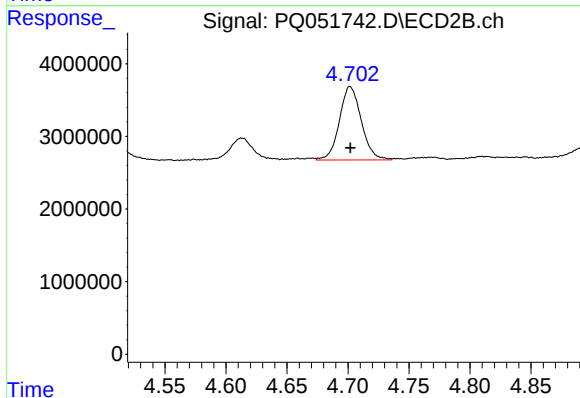
R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 12674487
Conc: 69.19 ng/ml



#11 AR-1232-1

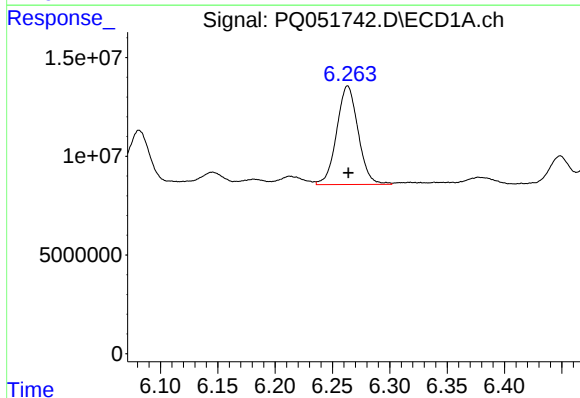
R.T.: 5.672 min
Delta R.T.: 0.000 min
Response: 43233984
Conc: 93.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



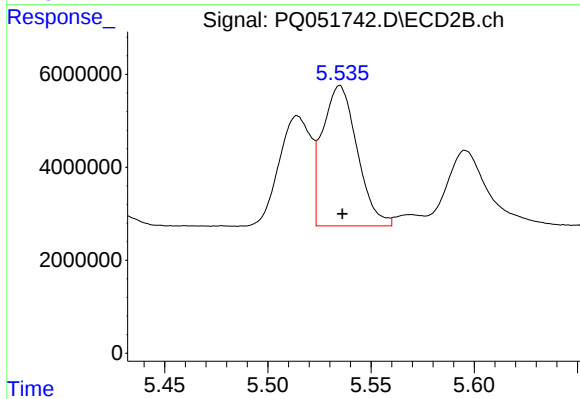
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: 0.000 min
Response: 12674487
Conc: 92.72 ng/ml



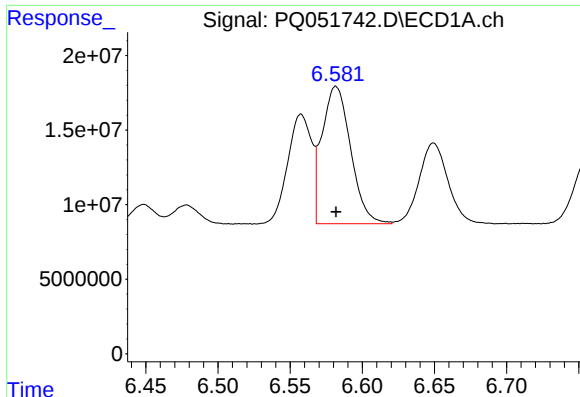
#12 AR-1232-2

R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 65047022
Conc: 263.56 ng/ml



#12 AR-1232-2

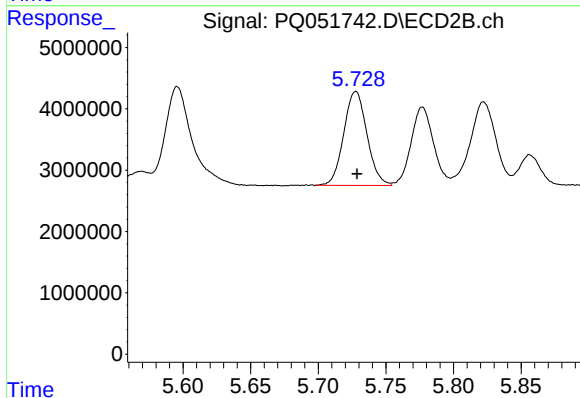
R.T.: 5.535 min
Delta R.T.: -0.001 min
Response: 35296106
Conc: 250.98 ng/ml



#13 AR-1232-3

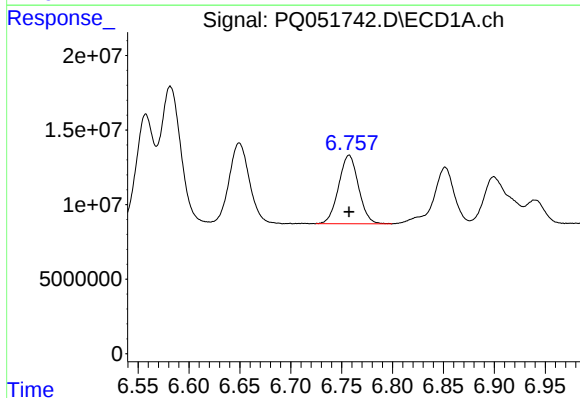
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 127425941
Conc: 251.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



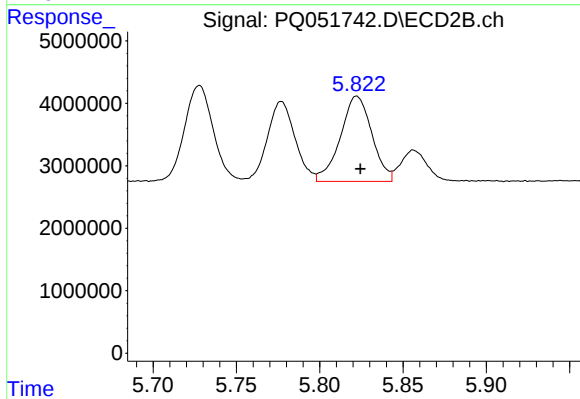
#13 AR-1232-3

R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 18310288
Conc: 255.87 ng/ml



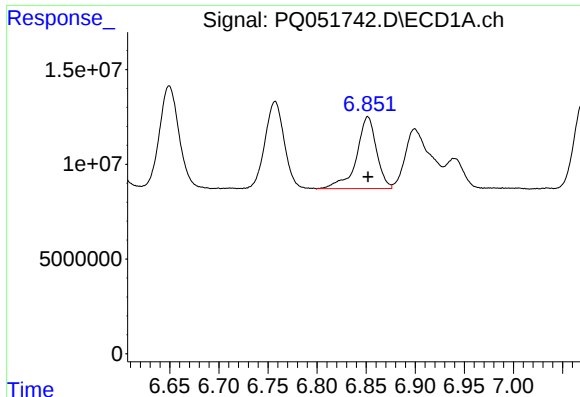
#14 AR-1232-4

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 62652804
Conc: 250.88 ng/ml



#14 AR-1232-4

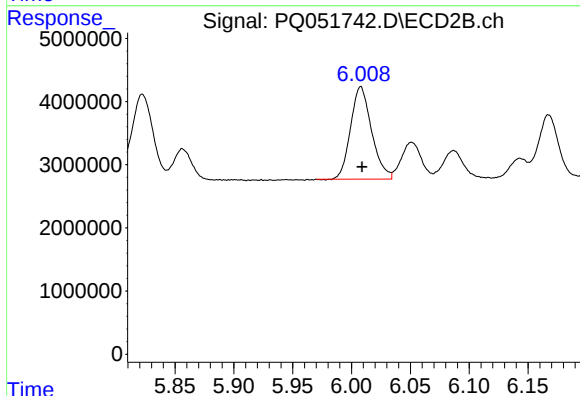
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 17994308
Conc: 292.70 ng/ml



#15 AR-1232-5

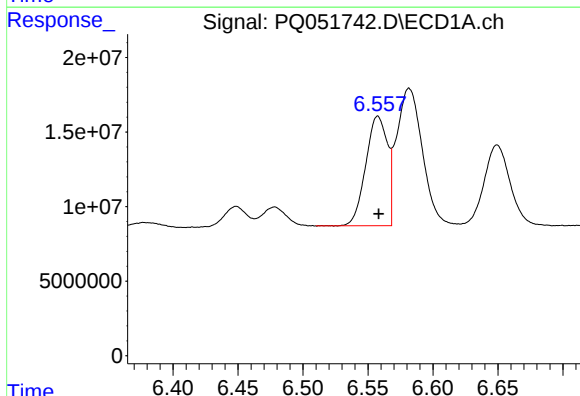
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 53954149
Conc: 304.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



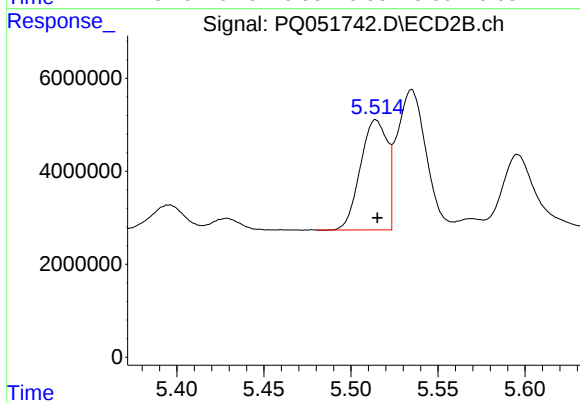
#15 AR-1232-5

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 18216679
Conc: 283.97 ng/ml



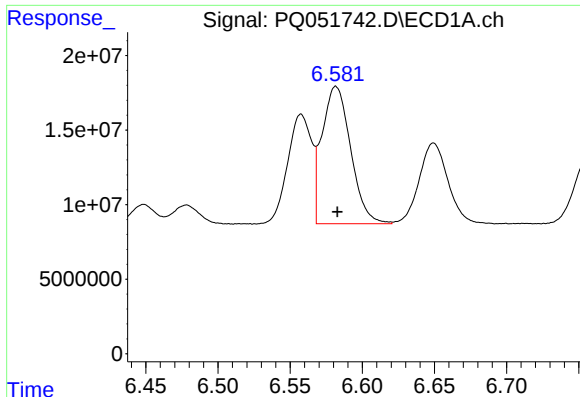
#16 AR-1242-1

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 85392581
Conc: 121.53 ng/ml



#16 AR-1242-1

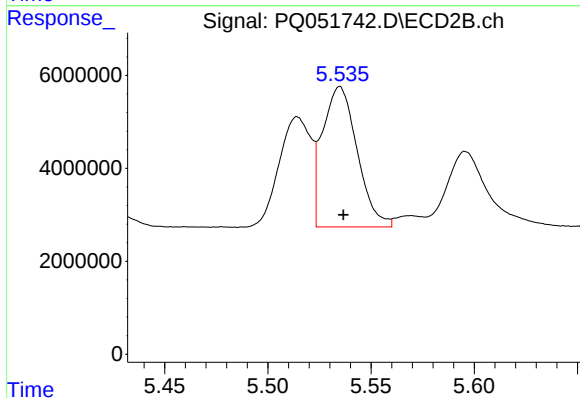
R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 25485518
Conc: 121.22 ng/ml



#17 AR-1242-2

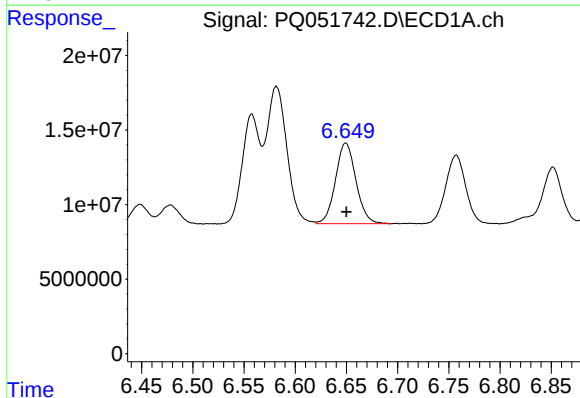
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 127425941
Conc: 123.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



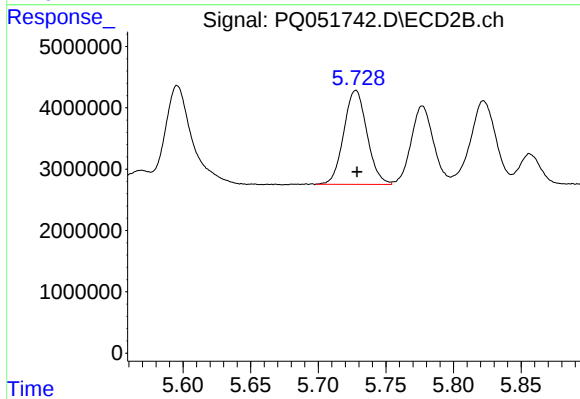
#17 AR-1242-2

R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 35296106
Conc: 120.96 ng/ml



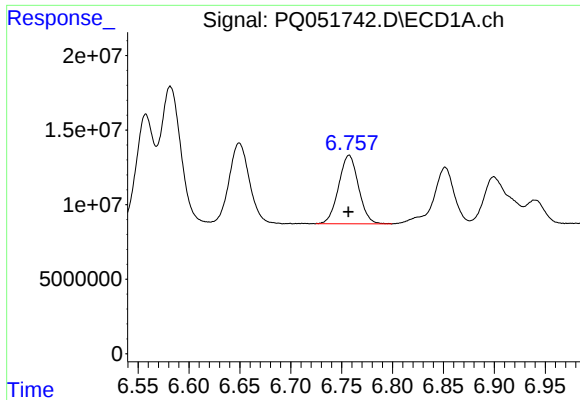
#18 AR-1242-3

R.T.: 6.649 min
Delta R.T.: 0.000 min
Response: 75462195
Conc: 122.73 ng/ml



#18 AR-1242-3

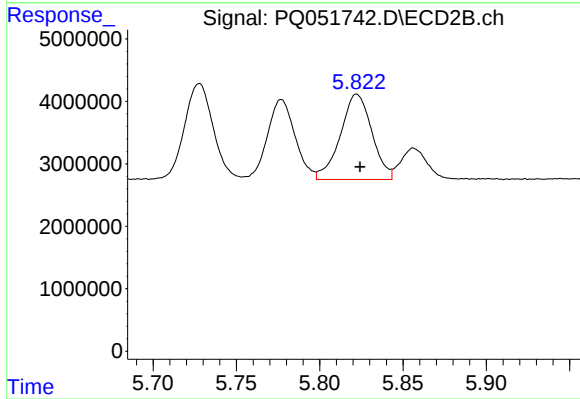
R.T.: 5.728 min
Delta R.T.: 0.000 min
Response: 18310288
Conc: 121.35 ng/ml



#19 AR-1242-4

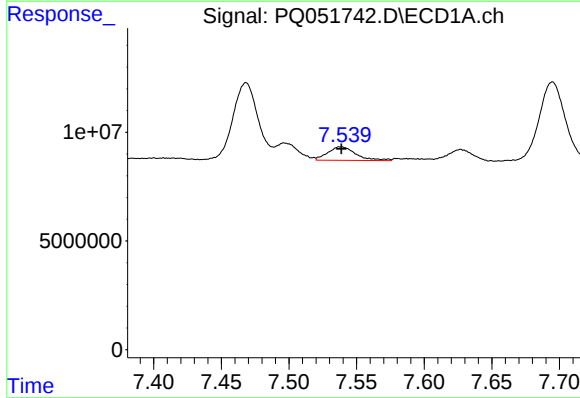
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 62652804
Conc: 121.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



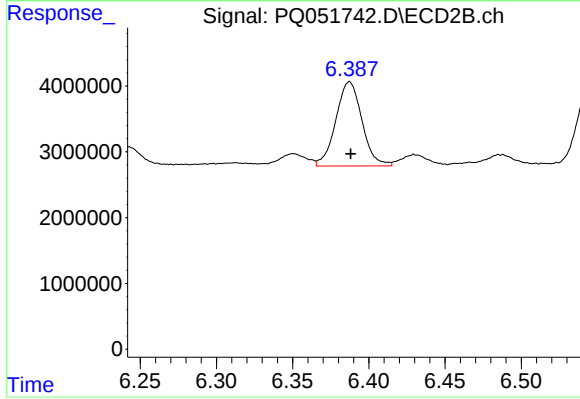
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 17994308
Conc: 124.30 ng/ml



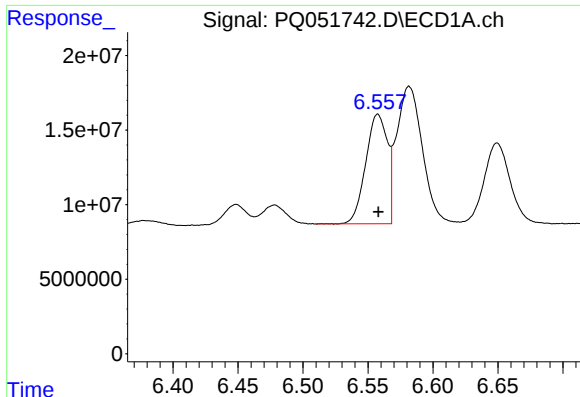
#20 AR-1242-5

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 9052510
Conc: 16.42 ng/ml



#20 AR-1242-5

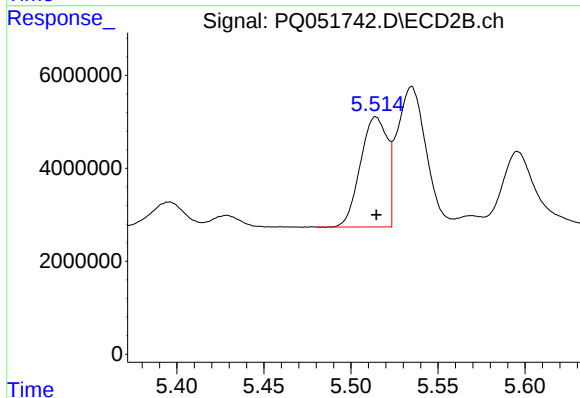
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 15310007
Conc: 80.13 ng/ml



#21 AR-1248-1

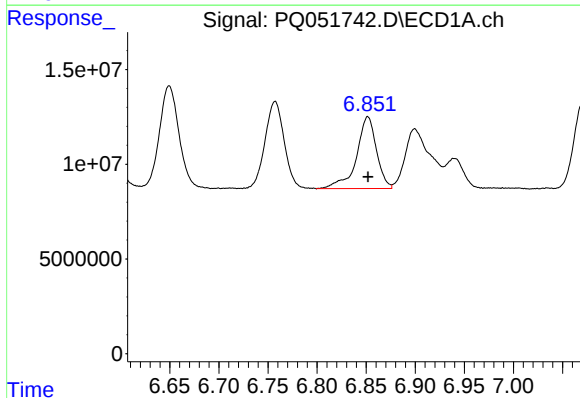
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 85392581
Conc: 150.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



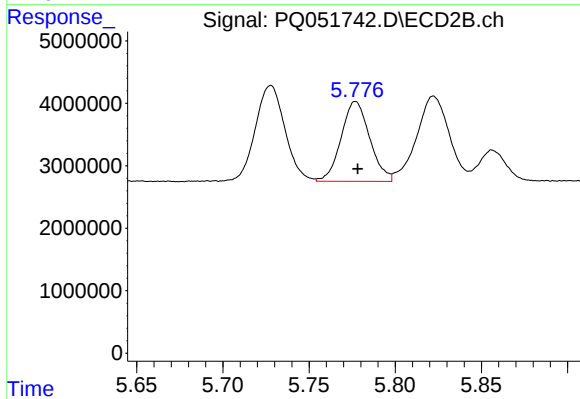
#21 AR-1248-1

R.T.: 5.514 min
Delta R.T.: 0.000 min
Response: 25485518
Conc: 151.66 ng/ml



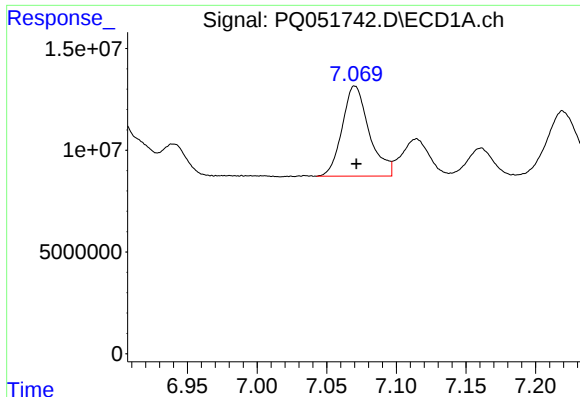
#22 AR-1248-2

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 53954149
Conc: 67.07 ng/ml



#22 AR-1248-2

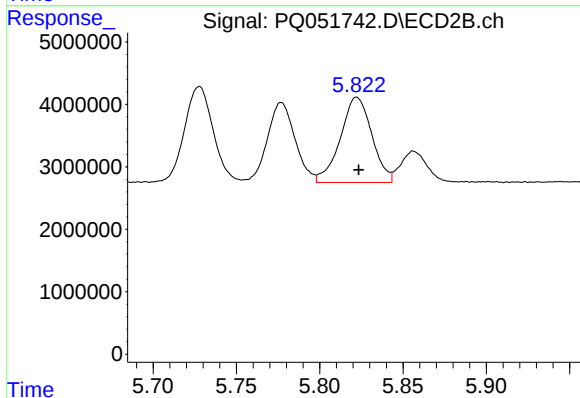
R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 14779658
Conc: 65.26 ng/ml



#23 AR-1248-3

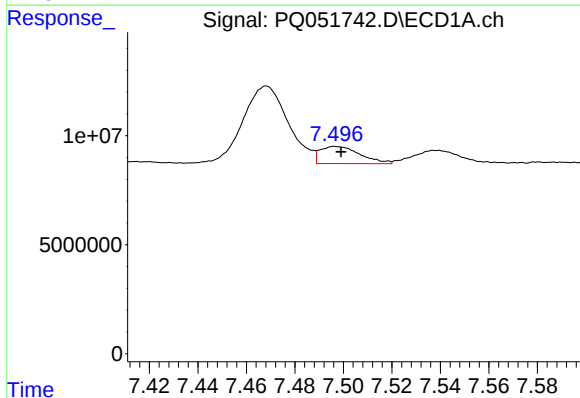
R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 59747773
Conc: 64.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



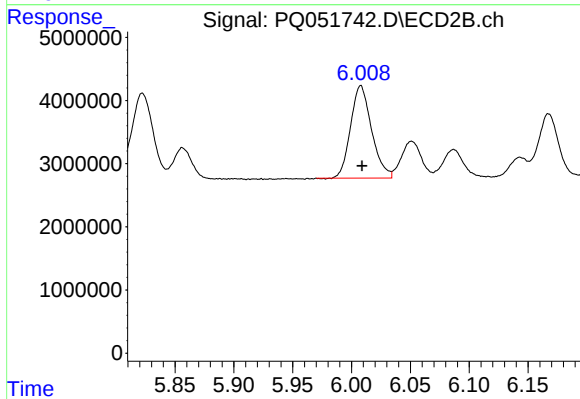
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: -0.001 min
Response: 17994308
Conc: 76.52 ng/ml



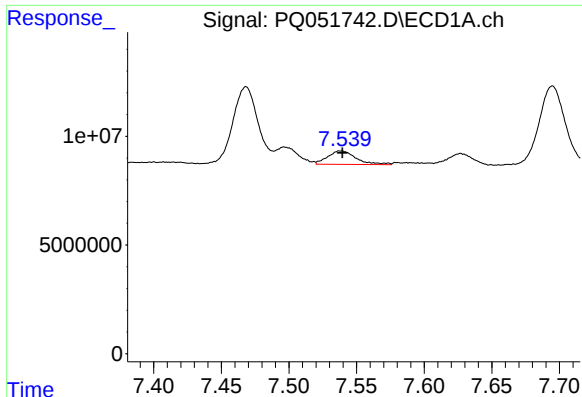
#24 AR-1248-4

R.T.: 7.497 min
Delta R.T.: -0.002 min
Response: 9057169
Conc: 8.54 ng/ml



#24 AR-1248-4

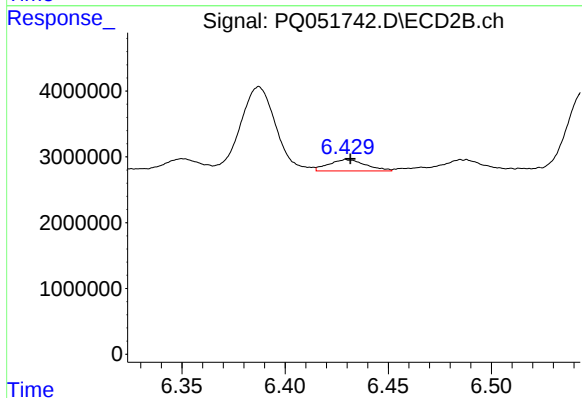
R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 18216679
Conc: 66.27 ng/ml



#25 AR-1248-5

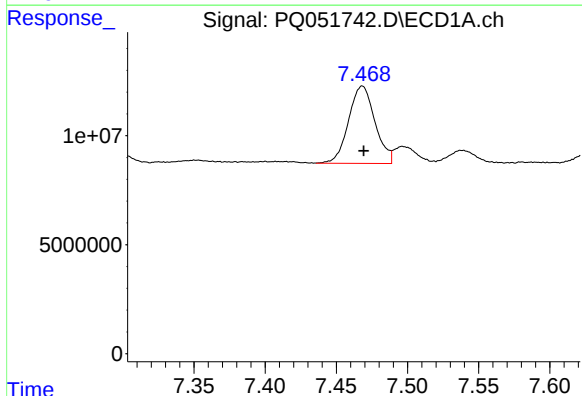
R.T.: 7.538 min
Delta R.T.: -0.001 min
Response: 9052510
Conc: 8.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



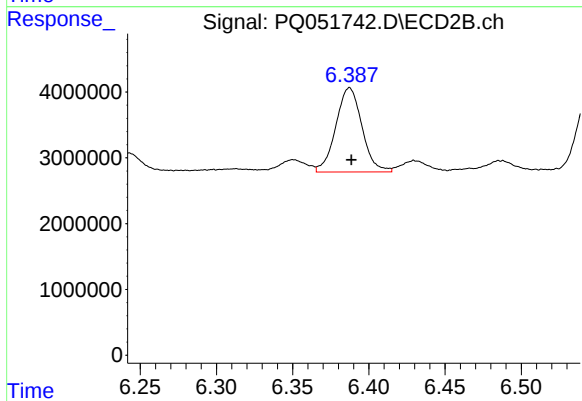
#25 AR-1248-5

R.T.: 6.430 min
Delta R.T.: -0.002 min
Response: 2155767
Conc: 7.47 ng/ml



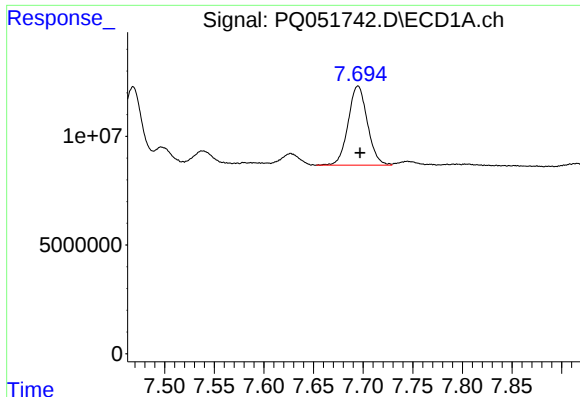
#26 AR-1254-1

R.T.: 7.468 min
Delta R.T.: -0.001 min
Response: 45777307
Conc: 46.55 ng/ml



#26 AR-1254-1

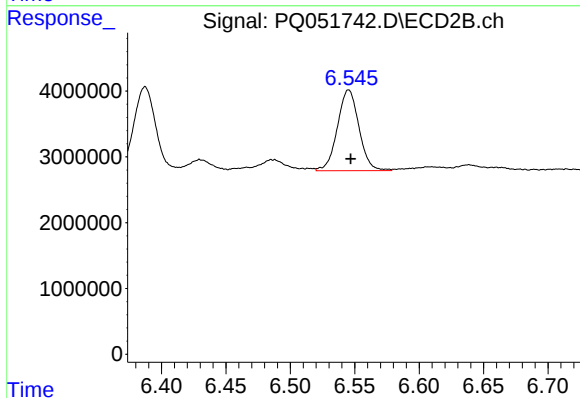
R.T.: 6.387 min
Delta R.T.: -0.001 min
Response: 15310007
Conc: 36.08 ng/ml



#27 AR-1254-2

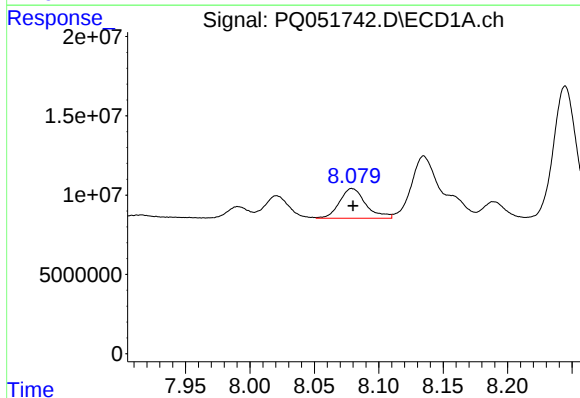
R.T.: 7.695 min
Delta R.T.: -0.002 min
Response: 49102965
Conc: 32.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



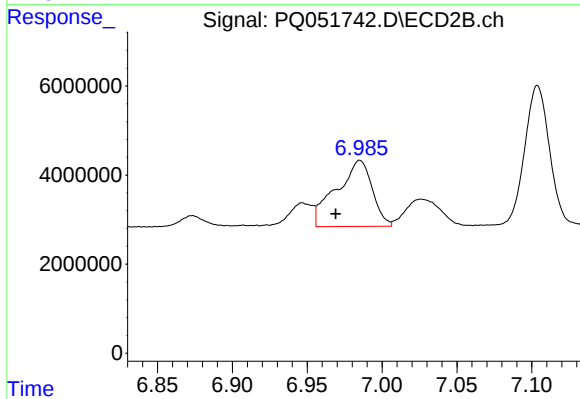
#27 AR-1254-2

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 14276608
Conc: 38.89 ng/ml



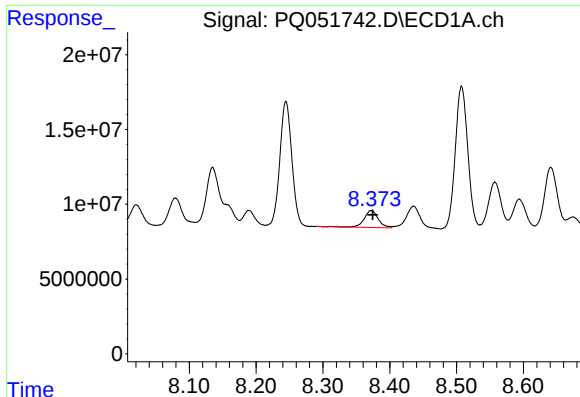
#28 AR-1254-3

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 26611771
Conc: 16.11 ng/ml



#28 AR-1254-3

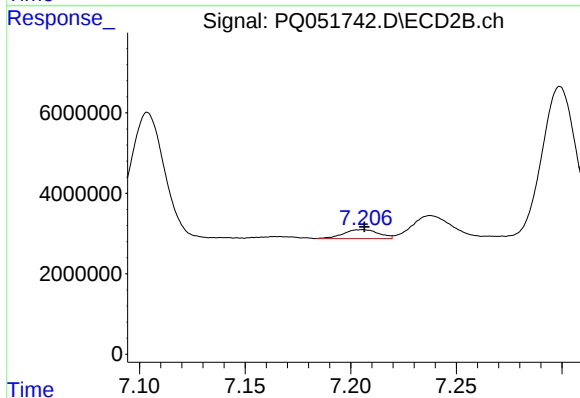
R.T.: 6.985 min
Delta R.T.: 0.016 min
Response: 24773893
Conc: 40.60 ng/ml



#29 AR-1254-4

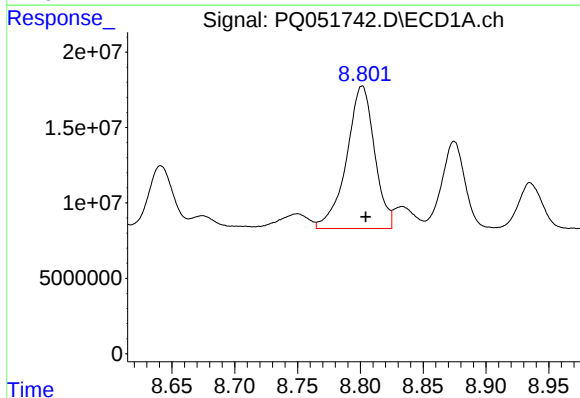
R.T.: 8.372 min
Delta R.T.: -0.002 min
Response: 16377299
Conc: 13.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



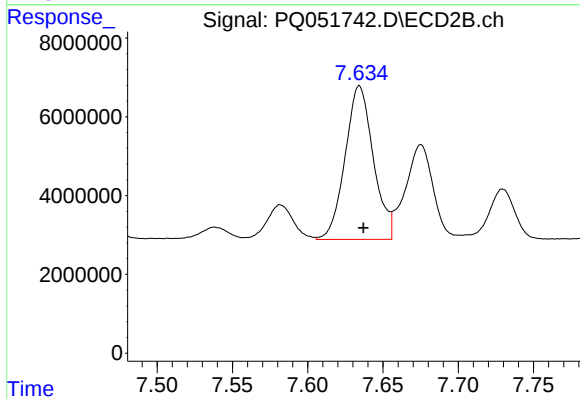
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.001 min
Response: 2571008
Conc: 6.81 ng/ml



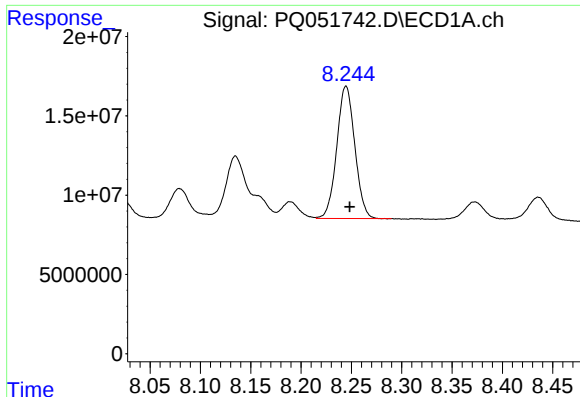
#30 AR-1254-5

R.T.: 8.801 min
Delta R.T.: -0.003 min
Response: 146385684
Conc: 115.98 ng/ml



#30 AR-1254-5

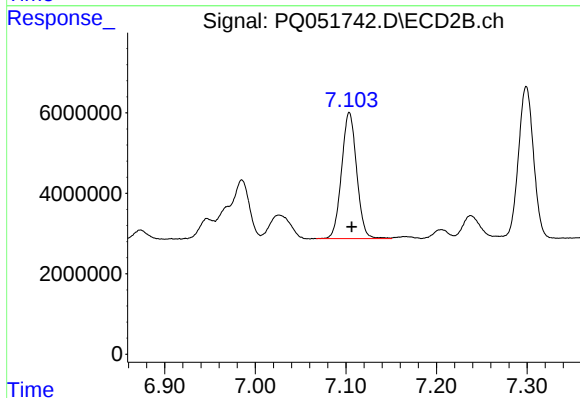
R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 50822406
Conc: 96.76 ng/ml



#31 AR-1260-1

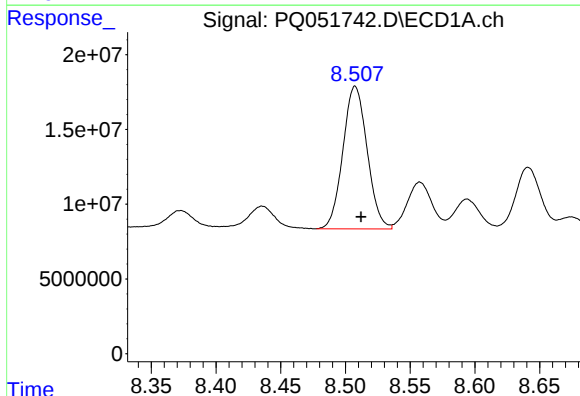
R.T.: 8.245 min
Delta R.T.: -0.004 min
Response: 104122896
Conc: 100.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



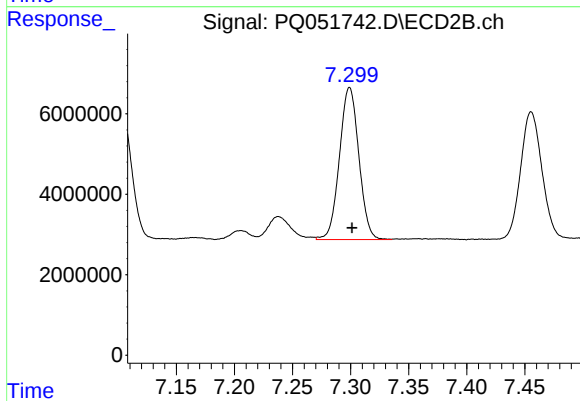
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 36297135
Conc: 102.32 ng/ml



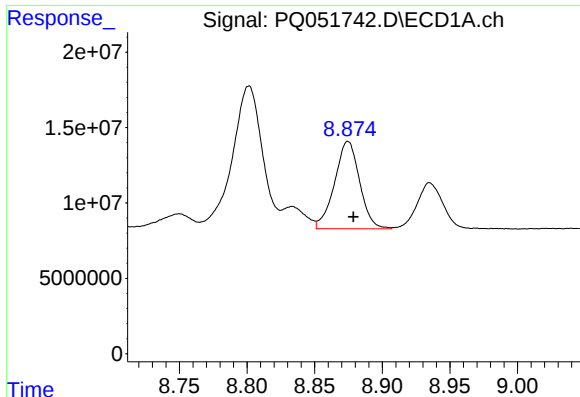
#32 AR-1260-2

R.T.: 8.508 min
Delta R.T.: -0.005 min
Response: 124346565
Conc: 100.55 ng/ml



#32 AR-1260-2

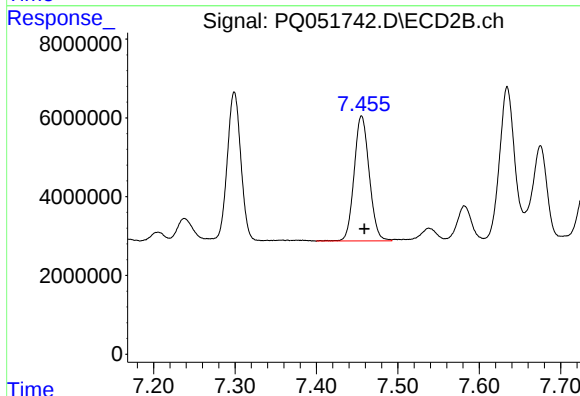
R.T.: 7.299 min
Delta R.T.: -0.002 min
Response: 44022754
Conc: 99.51 ng/ml



#33 AR-1260-3

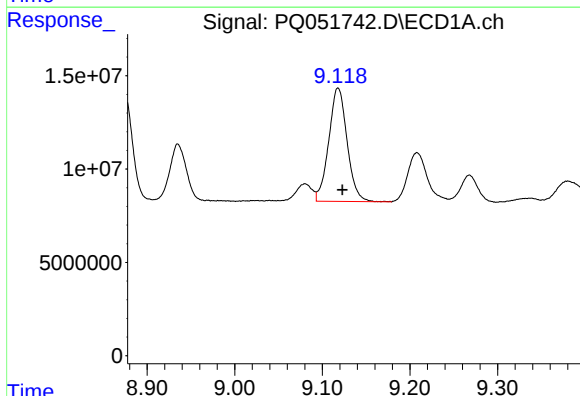
R.T.: 8.875 min
Delta R.T.: -0.004 min
Response: 74695525
Conc: 82.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



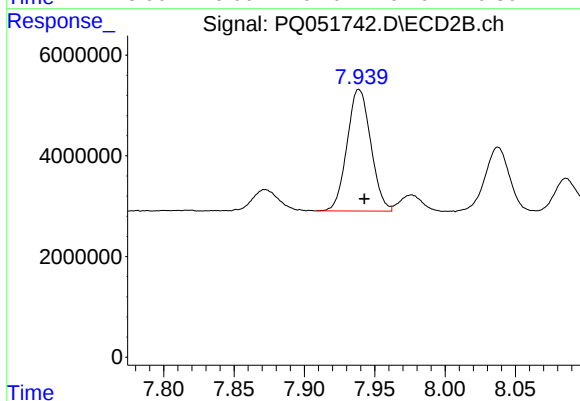
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.003 min
Response: 40881030
Conc: 98.66 ng/ml



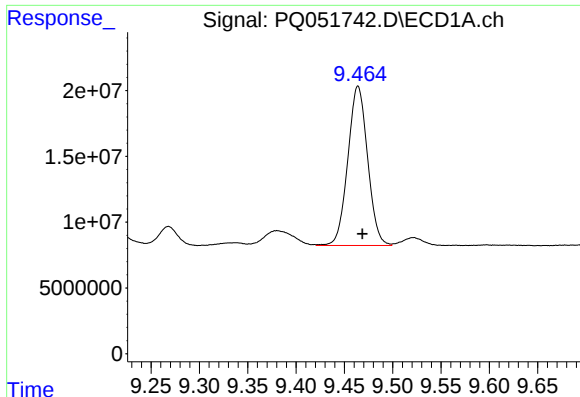
#34 AR-1260-4

R.T.: 9.118 min
Delta R.T.: -0.005 min
Response: 88314212
Conc: 82.84 ng/ml



#34 AR-1260-4

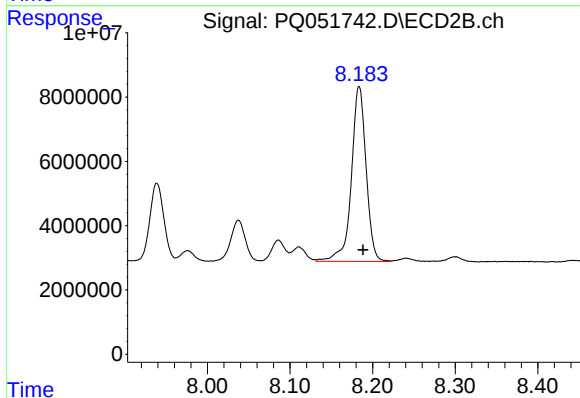
R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 28325266
Conc: 81.68 ng/ml



#35 AR-1260-5

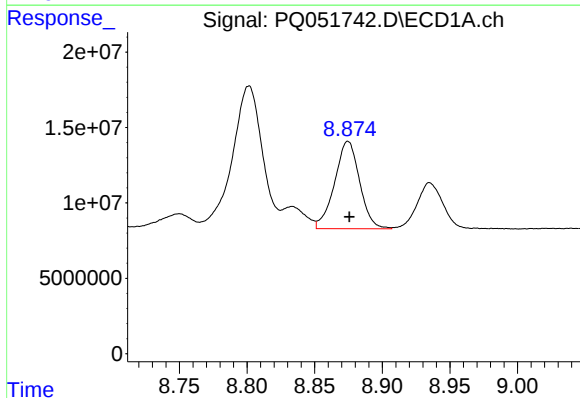
R.T.: 9.464 min
Delta R.T.: -0.005 min
Response: 172684497
Conc: 77.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



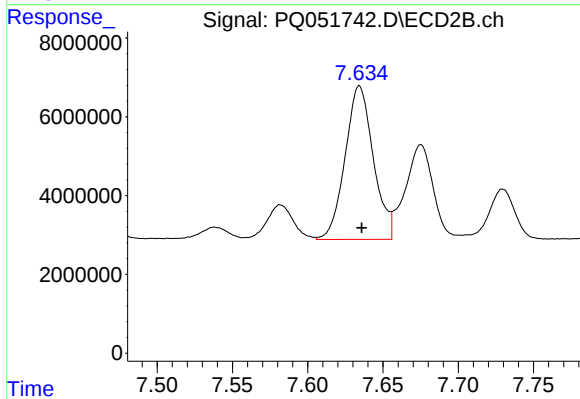
#35 AR-1260-5

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 67573972
Conc: 78.26 ng/ml



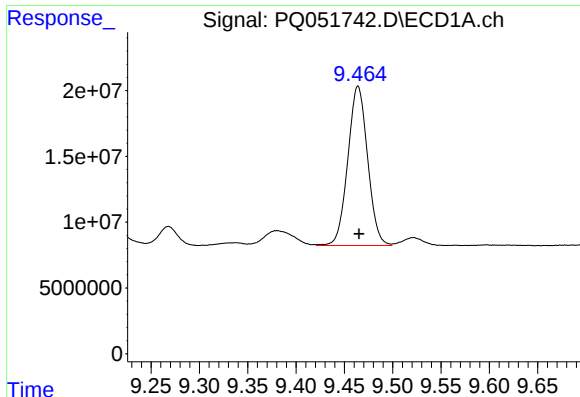
#36 AR-1262-1

R.T.: 8.875 min
Delta R.T.: -0.001 min
Response: 74695525
Conc: 49.23 ng/ml



#36 AR-1262-1

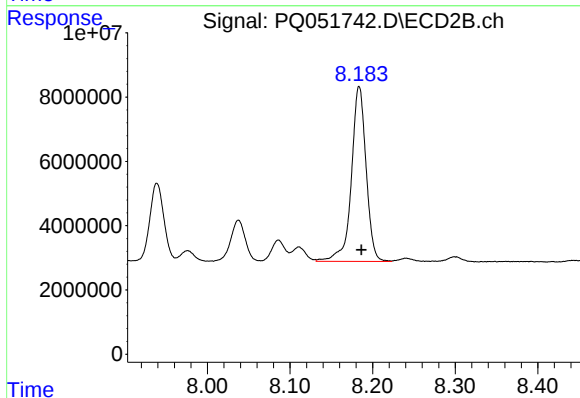
R.T.: 7.634 min
Delta R.T.: -0.002 min
Response: 50822406
Conc: 177.27 ng/ml



#37 AR-1262-2

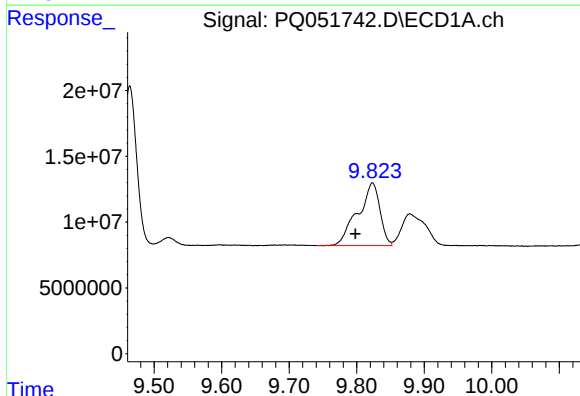
R.T.: 9.464 min
Delta R.T.: -0.001 min
Response: 172684497
Conc: 61.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



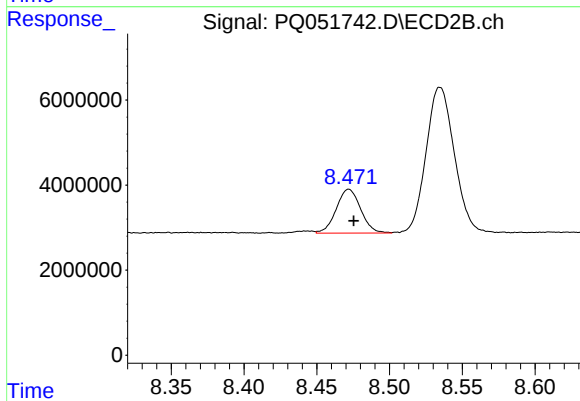
#37 AR-1262-2

R.T.: 8.184 min
Delta R.T.: -0.003 min
Response: 67573972
Conc: 66.28 ng/ml



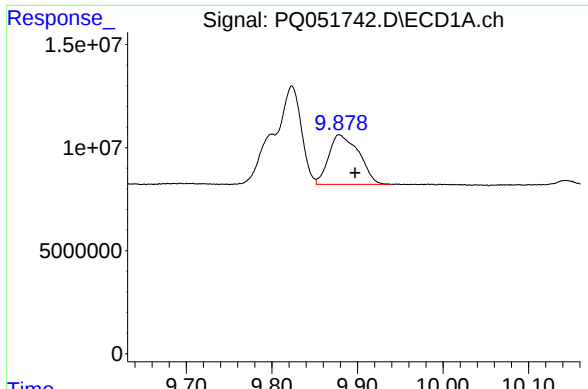
#38 AR-1262-3

R.T.: 9.823 min
Delta R.T.: 0.025 min
Response: 108489155
Conc: 90.40 ng/ml



#38 AR-1262-3

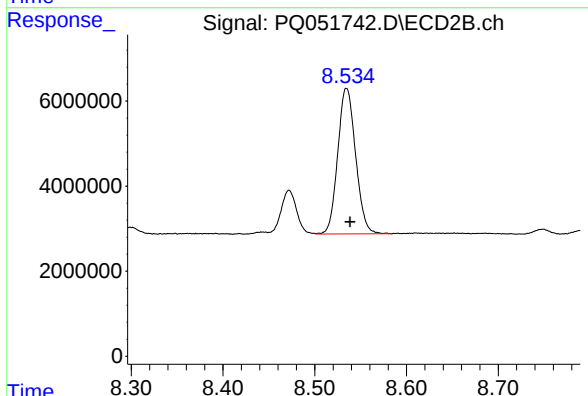
R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 12020505
Conc: 31.95 ng/ml



#39 AR-1262-4

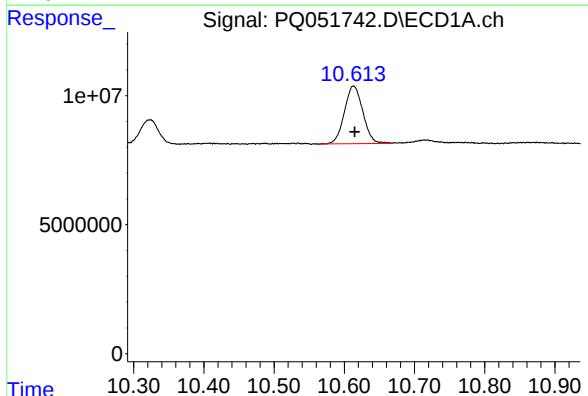
R.T.: 9.879 min
Delta R.T.: -0.018 min
Response: 58992587
Conc: 83.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



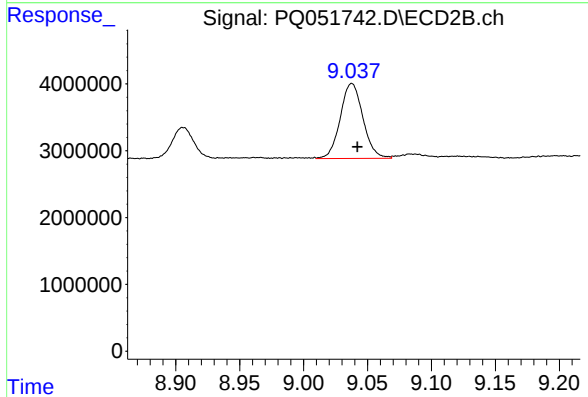
#39 AR-1262-4

R.T.: 8.535 min
Delta R.T.: -0.004 min
Response: 46345424
Conc: 63.20 ng/ml



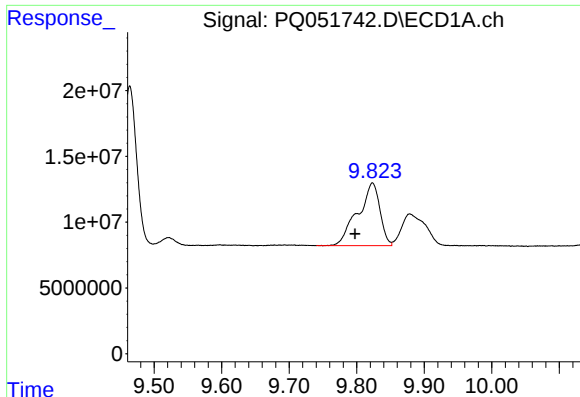
#40 AR-1262-5

R.T.: 10.613 min
Delta R.T.: -0.002 min
Response: 40688327
Conc: 42.75 ng/ml



#40 AR-1262-5

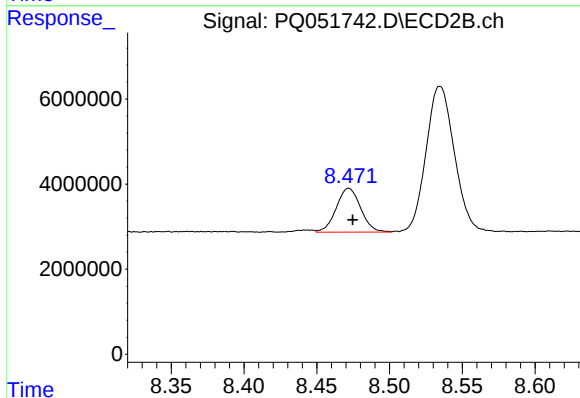
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 13914434
Conc: 42.27 ng/ml



#41 AR-1268-1

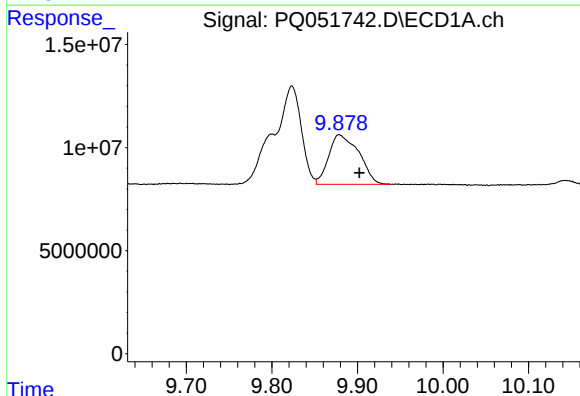
R.T.: 9.823 min
Delta R.T.: 0.026 min
Response: 108489155
Conc: 32.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



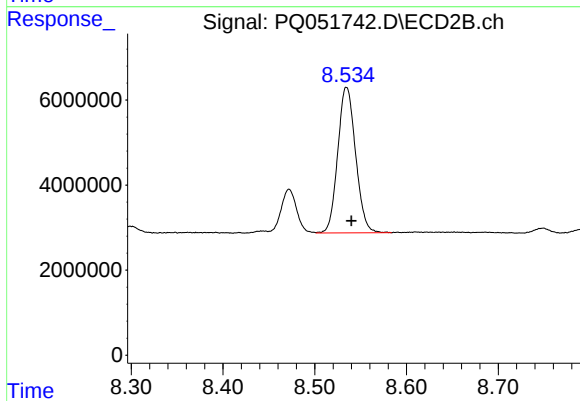
#41 AR-1268-1

R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 12020505
Conc: 10.35 ng/ml



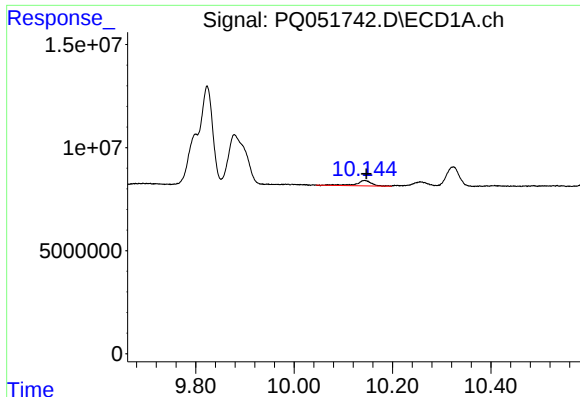
#42 AR-1268-2

R.T.: 9.879 min
Delta R.T.: -0.024 min
Response: 58992587
Conc: 19.65 ng/ml



#42 AR-1268-2

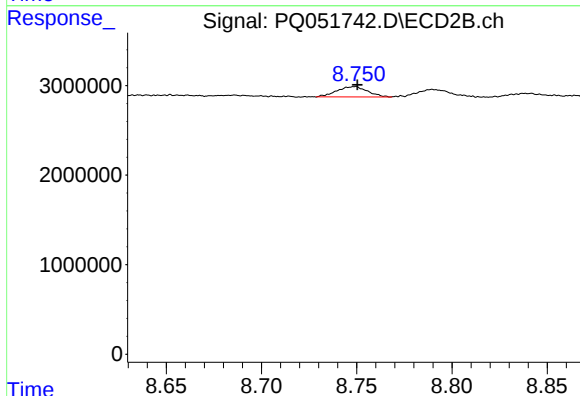
R.T.: 8.535 min
Delta R.T.: -0.005 min
Response: 46345424
Conc: 43.55 ng/ml



#43 AR-1268-3

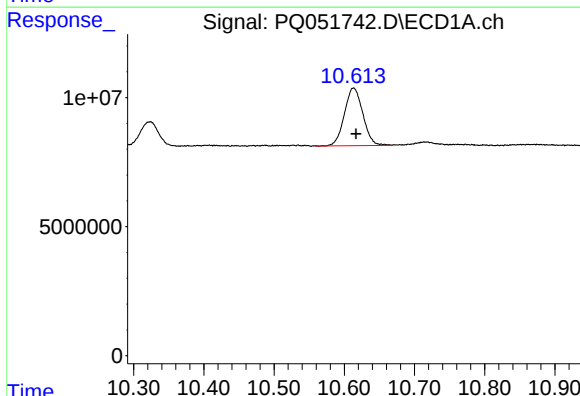
R.T.: 10.143 min
Delta R.T.: -0.004 min
Response: 5729716
Conc: 2.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



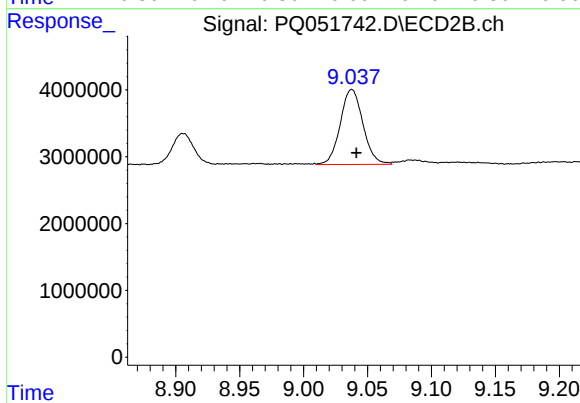
#43 AR-1268-3

R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 1295351
Conc: 1.45 ng/ml



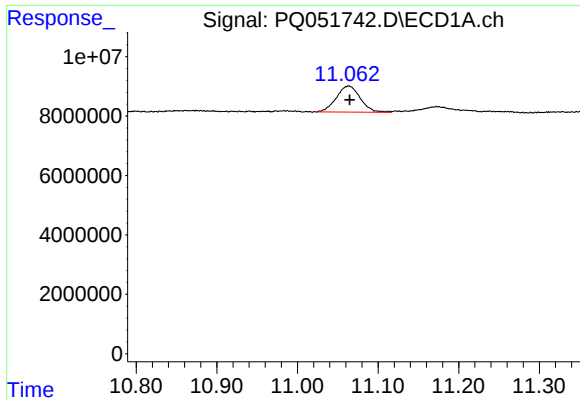
#44 AR-1268-4

R.T.: 10.613 min
Delta R.T.: -0.004 min
Response: 40688327
Conc: 37.46 ng/ml



#44 AR-1268-4

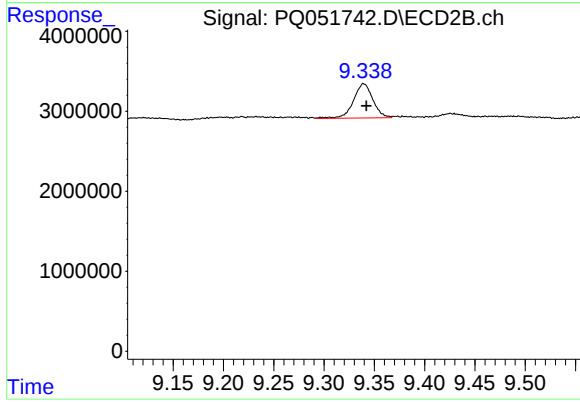
R.T.: 9.038 min
Delta R.T.: -0.004 min
Response: 13914434
Conc: 37.72 ng/ml



#45 AR-1268-5

R.T.: 11.064 min
Delta R.T.: -0.001 min
Response: 18139014
Conc: 2.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: -0.002 min
Response: 5727052
Conc: 2.06 ng/ml