Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062823\
Data File : PQ061724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 16:56
Operator : YP\AJ
Sample : 03434-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 18:02:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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...	3.404	2.759	91971820	53885098	20.461	20.179	
2)	SA Decachlor...	8.583	7.529	13646072	5313066	4.051	1.583	#
	Target Compounds							
3)	L1 AR-1016-1	4.526	3.768	-1673172	9773398	N.D.	94.757	#
4)	L1 AR-1016-2	4.526	3.768	-1673172	9773398	N.D.	65.600	#
5)	L1 AR-1016-3	4.584	3.939	1284824	173843	9.042	2.200	#
6)	L1 AR-1016-4	4.628f	3.969	293006	1458483	2.545	20.540	#
7)	L1 AR-1016-5	4.965	4.180	4066269	9821855	35.184	114.723	#
8)	L2 AR-1221-1	3.589	2.955	3662856	2089843	65.279	58.693	
9)	L2 AR-1221-2	3.681	3.046	2702415	416463	64.038	15.121	#
10)	L2 AR-1221-3	3.748	3.108	1865056	1555303	14.228	18.354	#
11)	L3 AR-1232-1	3.748	3.108	1865056	1555303	19.511	25.255	#
12)	L3 AR-1232-2	4.210f	3.768	24157901	9773398	439.749	141.854	#
14)	L3 AR-1232-4	4.628f	4.023	293006	5835547	5.522	181.055	#
15)	L3 AR-1232-5	4.750	4.180	364005	9821855	9.652	256.283	#
16)	L4 AR-1242-1	4.526	3.768	-1673172	9773398	N.D.	127.608	#
17)	L4 AR-1242-2	4.526	3.768	-1673172	9773398	N.D.	88.188	#
18)	L4 AR-1242-3	4.584	3.939	1284824	173843	12.010	2.937	#
19)	L4 AR-1242-4	4.628f	4.023	293006	5835547	3.376	97.445	#
20)	L4 AR-1242-5	5.409	4.513	2835964	18999581	31.977	237.287	#
21)	L5 AR-1248-1	4.526	3.768	-1673172	9773398	N.D.	157.039	#
22)	L5 AR-1248-2	4.750	3.969	364005	1458483	2.863	15.089	#
23)	L5 AR-1248-3	4.965	4.023	4066269	5835547	26.397	63.837	#
24)	L5 AR-1248-4	5.339	4.180	17819044	9821855	104.973	86.742	
25)	L5 AR-1248-5	5.409	4.553	2835964	16420917	17.311	149.097	#
26)	L6 AR-1254-1	5.339	4.513	17819044	18999581	104.326	115.537	
27)	L6 AR-1254-2	5.532	4.659	28064950	12263590	104.961	81.537	
28)	L6 AR-1254-3	5.899	5.048	37018617	10810280	132.473	46.456	#
29)	L6 AR-1254-4	6.183	5.280	1504778	2612499	7.352	18.184	#
30)	L6 AR-1254-5	6.620	5.678	16702975	15530895	70.810	68.085	
31)	L7 AR-1260-1	6.040	5.178	2521534	11698578	11.349	68.011	#
32)	L7 AR-1260-2	6.313	5.374	14914058	29883231	56.059	144.201	#
33)	L7 AR-1260-3	6.675	5.512	1742669	2718784	10.364	13.689	#
34)	L7 AR-1260-4	6.912	5.968	4761254	1495167	23.724	10.164	#
35)	L7 AR-1260-5	7.191	6.216	20080385	15810219	52.761	48.690	
36)	L8 AR-1262-1	6.675	5.719	1742669	2473442	5.821	10.206	#
37)	L8 AR-1262-2	7.191	6.216	20080385	15810219	39.828	36.175	
38)	L8 AR-1262-3	7.481	6.506	4559813	10255166	13.493	56.904	#
39)	L8 AR-1262-4	7.536	6.550	3202140	4135558	12.469	12.470	
40)	L8 AR-1262-5	8.071	7.044	3799240	1226522	22.308	7.646	#
41)	L9 AR-1268-1	7.481	6.506	4559813	10255166	8.279	20.874	#
42)	L9 AR-1268-2	7.536	6.550	3202140	4135558	6.499	9.296	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062823\
Data File : PQ061724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 16:56
Operator : YP\AJ
Sample : 03434-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 18:02:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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
43)	L9 AR-1268-3	7.704f	6.748	4198091	9679616	10.181	24.726 #
44)	L9 AR-1268-4	8.071	7.044	3799240	1226522	21.464	7.306 #
45)	L9 AR-1268-5	8.354	7.308	1812694	4481271	1.525	3.614 #

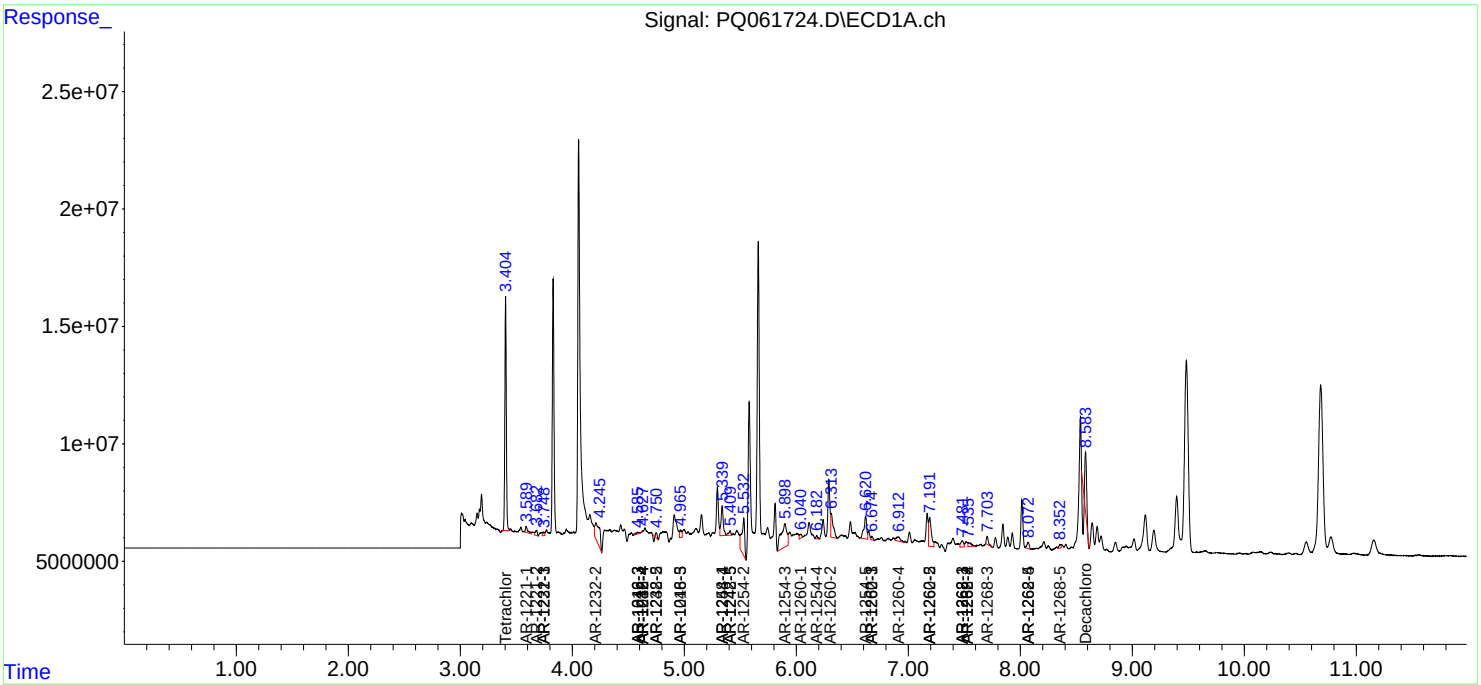
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

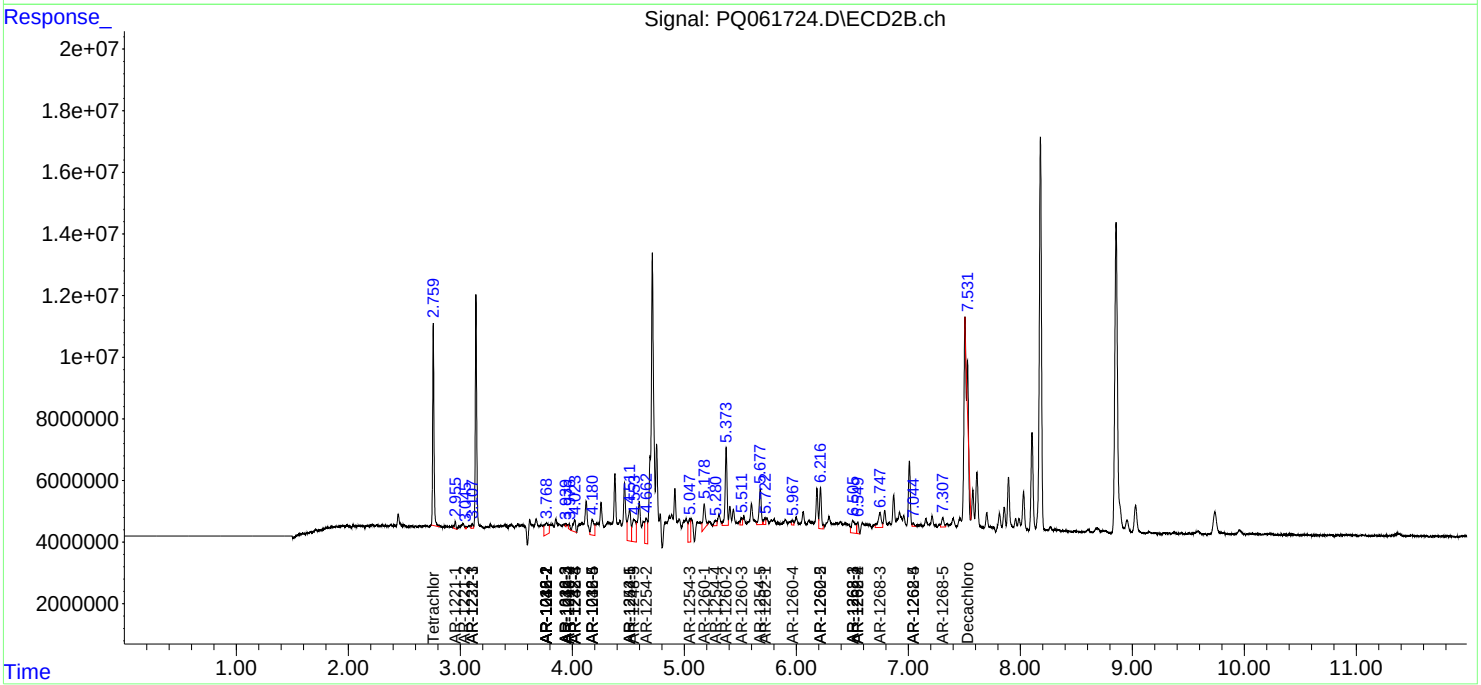
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062823\
Data File : PQ061724.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2023 16:56
Operator : YP\AJ
Sample : 03434-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

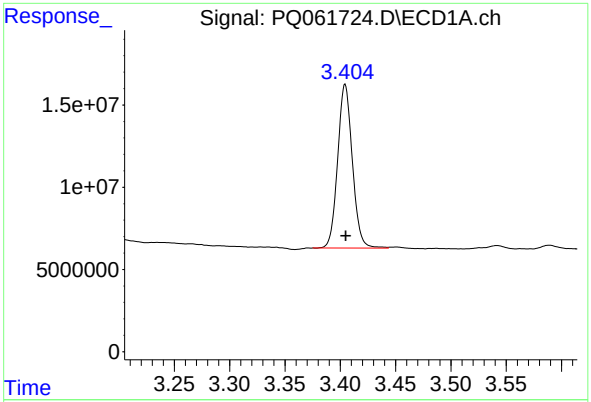
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 18:02:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060923.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 09 18:19:31 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



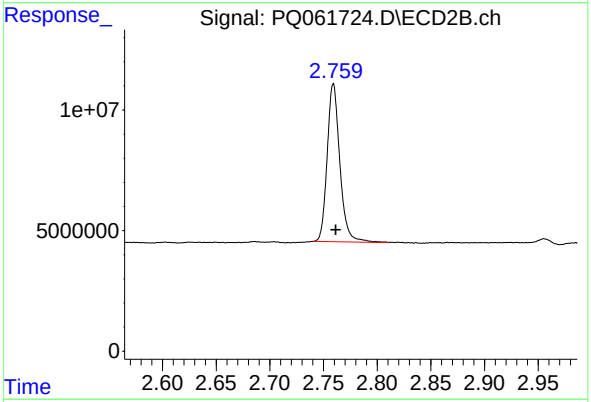




#1 Tetrachloro-m-xylene

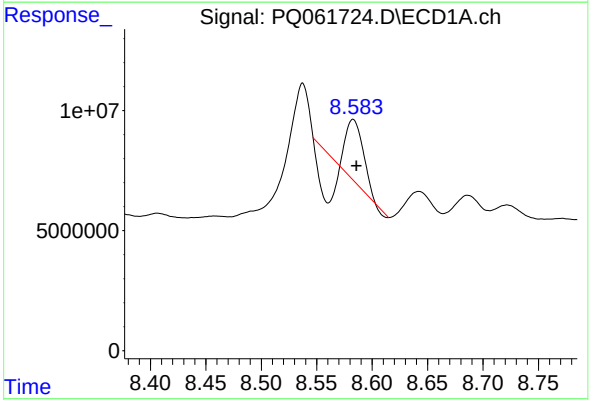
R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 91971820
Conc: 20.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



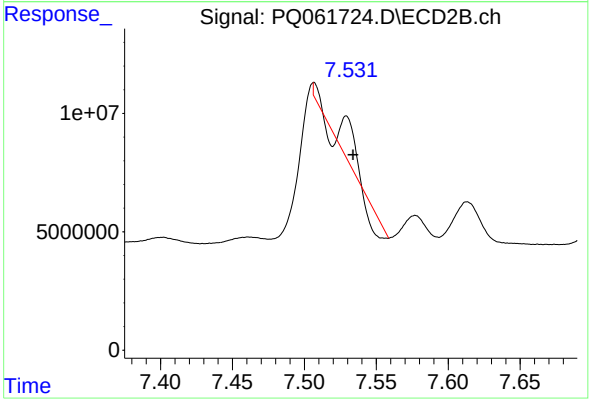
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: -0.002 min
Response: 53885098
Conc: 20.18 ng/ml



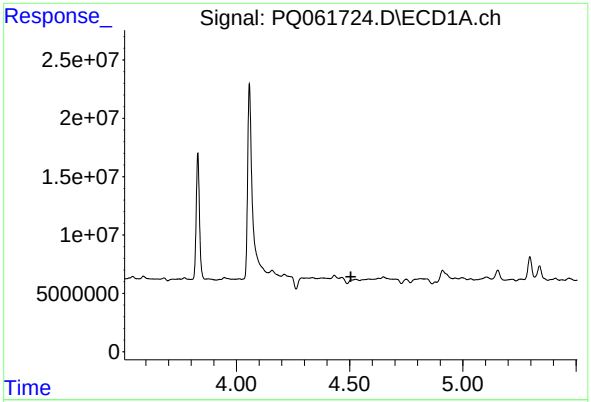
#2 Decachlorobiphenyl

R.T.: 8.583 min
Delta R.T.: -0.003 min
Response: 13646072
Conc: 4.05 ng/ml



#2 Decachlorobiphenyl

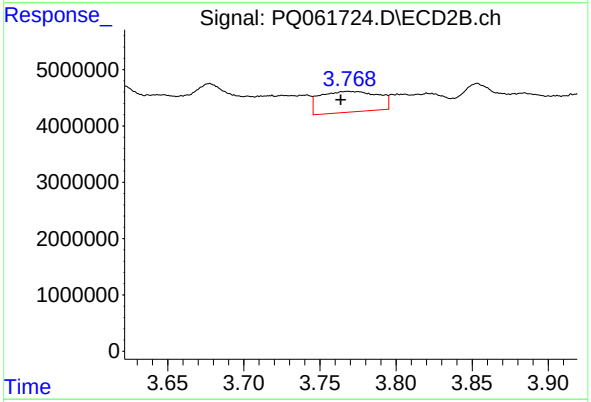
R.T.: 7.529 min
Delta R.T.: -0.005 min
Response: 5313066
Conc: 1.58 ng/ml



#3 AR-1016-1

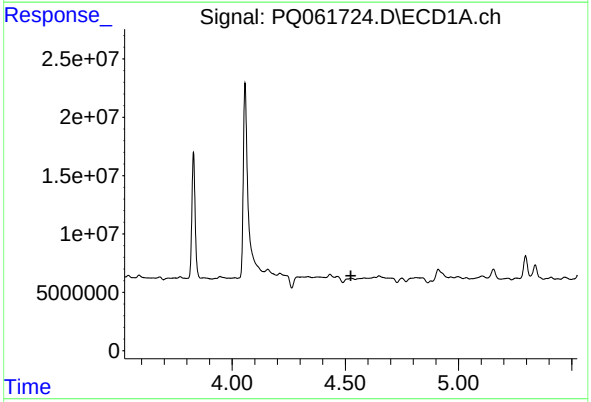
R.T.: 4.526 min
Delta R.T.: 0.021 min
Response: -1673172
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



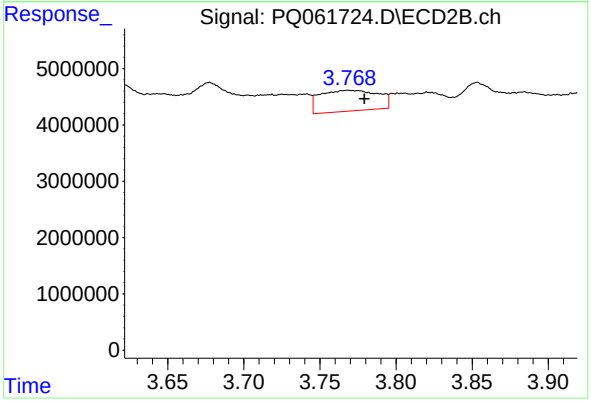
#3 AR-1016-1

R.T.: 3.768 min
Delta R.T.: 0.005 min
Response: 9773398
Conc: 94.76 ng/ml



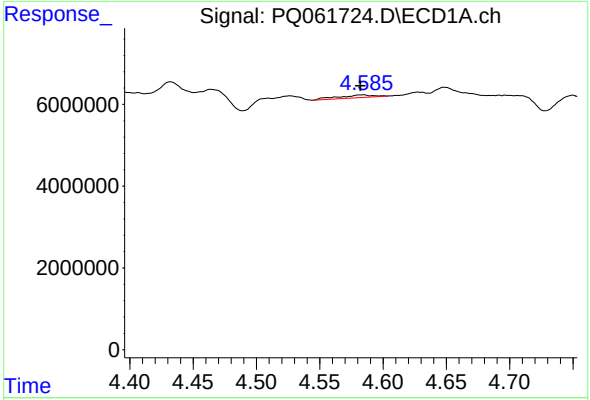
#4 AR-1016-2

R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: -1673172
Conc: N.D.



#4 AR-1016-2

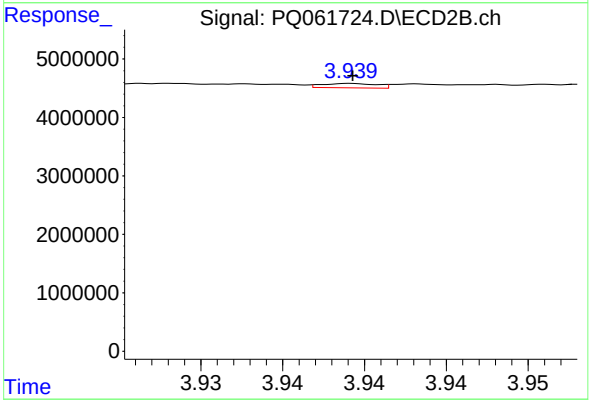
R.T.: 3.768 min
Delta R.T.: -0.011 min
Response: 9773398
Conc: 65.60 ng/ml



#5 AR-1016-3

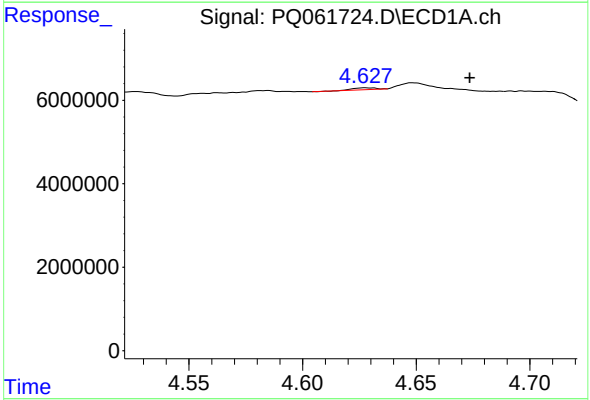
R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 1284824
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



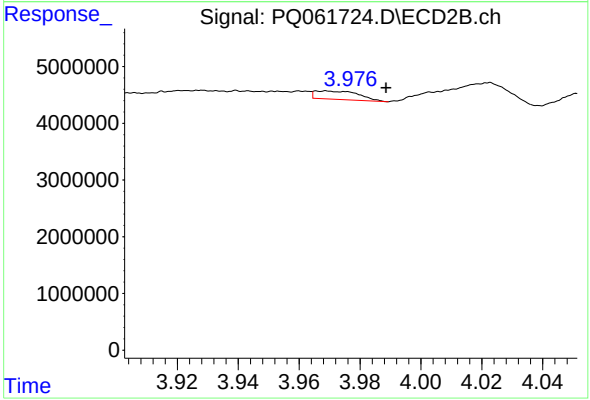
#5 AR-1016-3

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 173843
Conc: 2.20 ng/ml



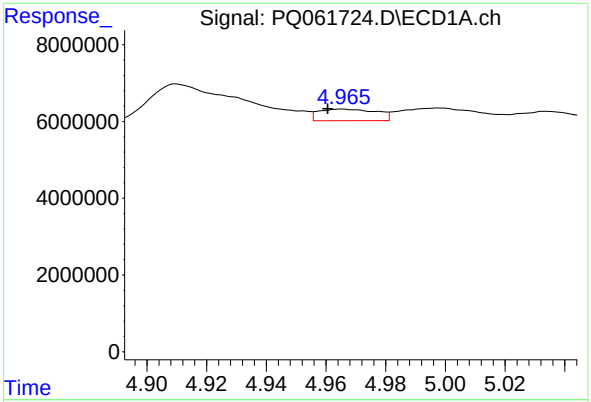
#6 AR-1016-4

R.T.: 4.628 min
Delta R.T.: -0.046 min
Response: 293006
Conc: 2.54 ng/ml



#6 AR-1016-4

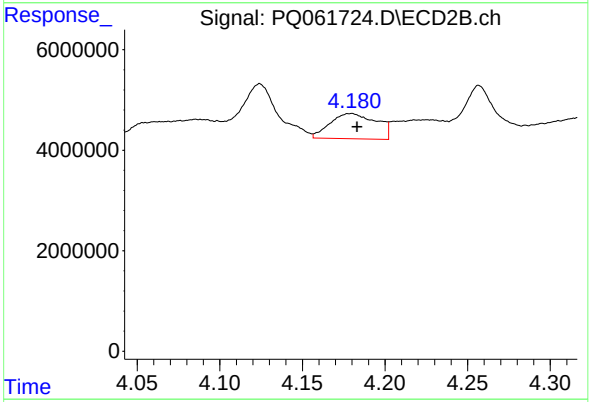
R.T.: 3.969 min
Delta R.T.: -0.020 min
Response: 1458483
Conc: 20.54 ng/ml



#7 AR-1016-5

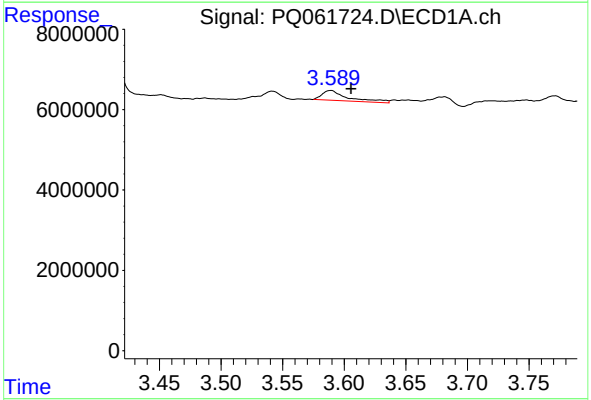
R.T.: 4.965 min
Delta R.T.: 0.005 min
Response: 4066269
Conc: 35.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



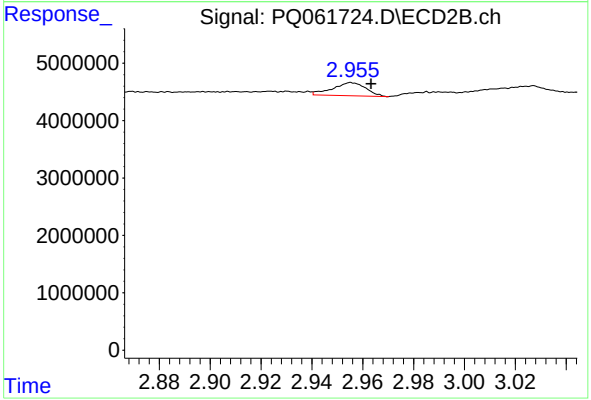
#7 AR-1016-5

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 9821855
Conc: 114.72 ng/ml



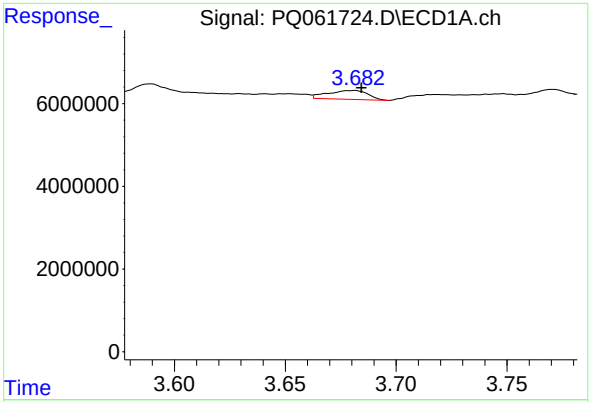
#8 AR-1221-1

R.T.: 3.589 min
Delta R.T.: -0.016 min
Response: 3662856
Conc: 65.28 ng/ml



#8 AR-1221-1

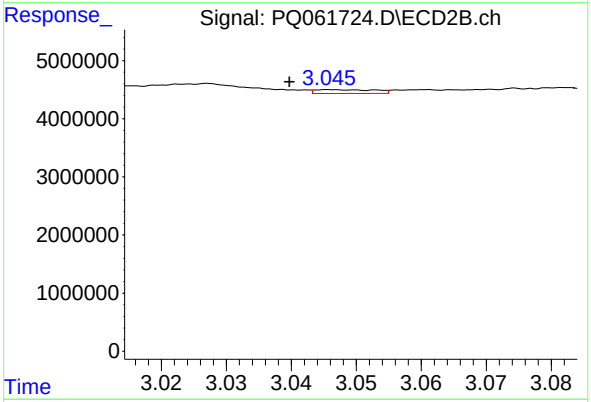
R.T.: 2.955 min
Delta R.T.: -0.008 min
Response: 2089843
Conc: 58.69 ng/ml



#9 AR-1221-2

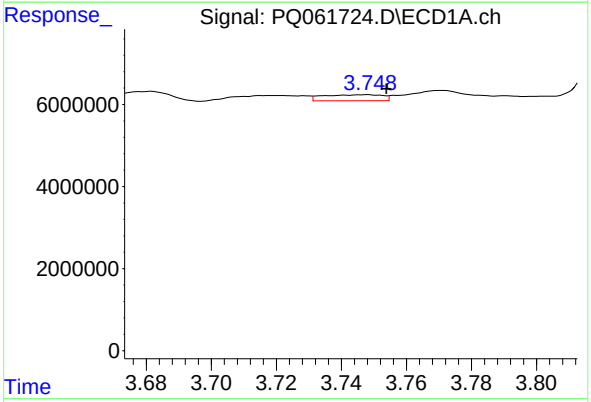
R.T.: 3.681 min
Delta R.T.: -0.003 min
Response: 2702415
Conc: 64.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



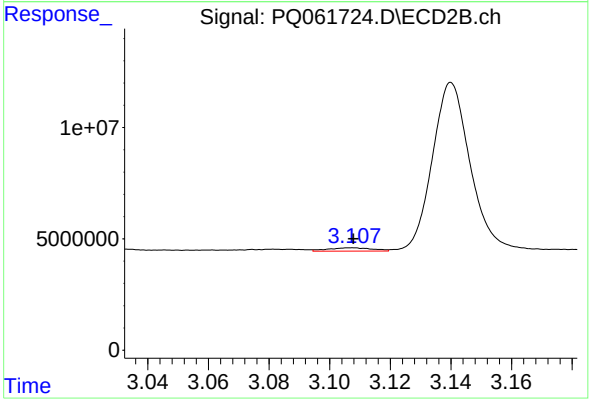
#9 AR-1221-2

R.T.: 3.046 min
Delta R.T.: 0.006 min
Response: 416463
Conc: 15.12 ng/ml



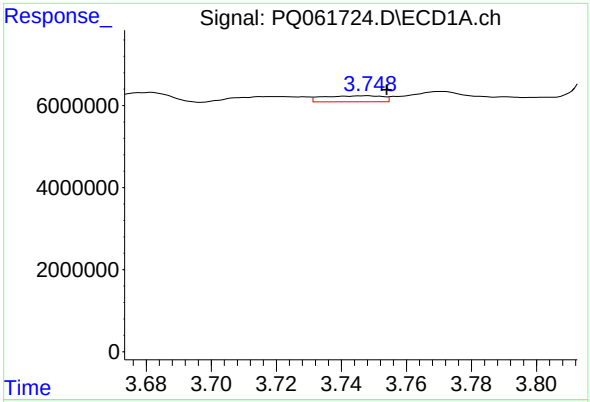
#10 AR-1221-3

R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 1865056
Conc: 14.23 ng/ml



#10 AR-1221-3

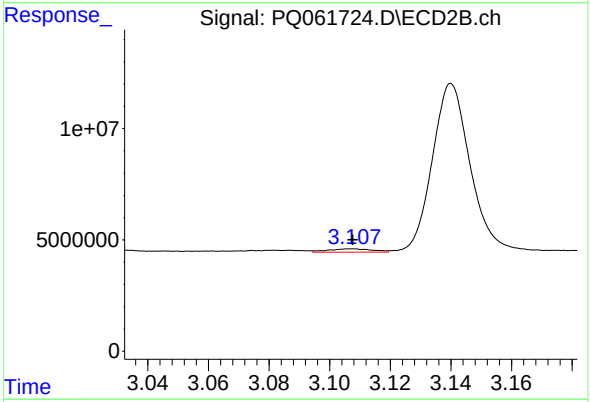
R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 1555303
Conc: 18.35 ng/ml



#11 AR-1232-1

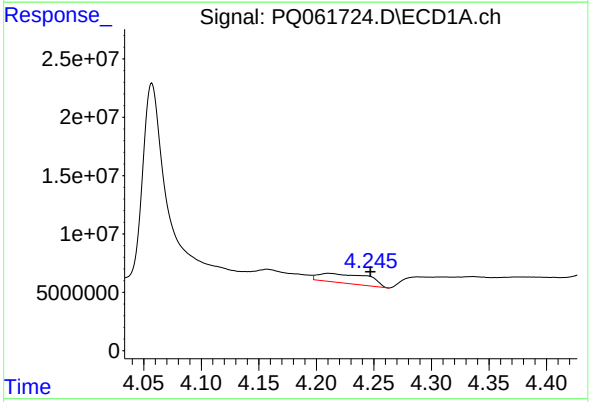
R.T.: 3.748 min
Delta R.T.: -0.006 min
Response: 1865056
Conc: 19.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



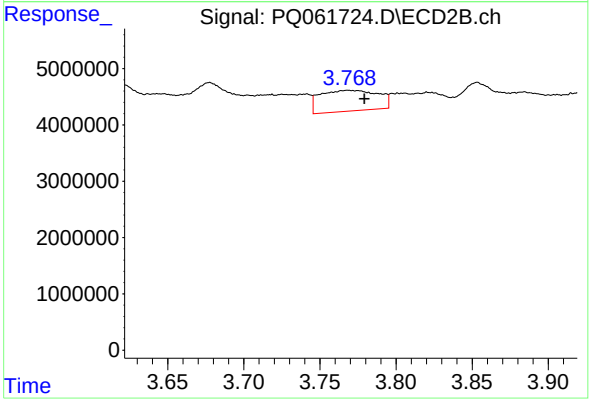
#11 AR-1232-1

R.T.: 3.108 min
Delta R.T.: 0.000 min
Response: 1555303
Conc: 25.26 ng/ml



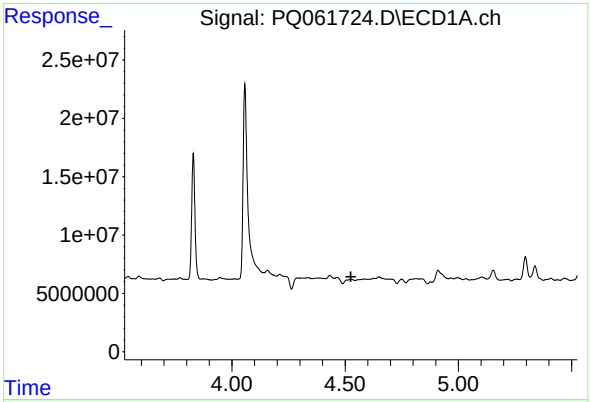
#12 AR-1232-2

R.T.: 4.210 min
Delta R.T.: -0.037 min
Response: 24157901
Conc: 439.75 ng/ml



#12 AR-1232-2

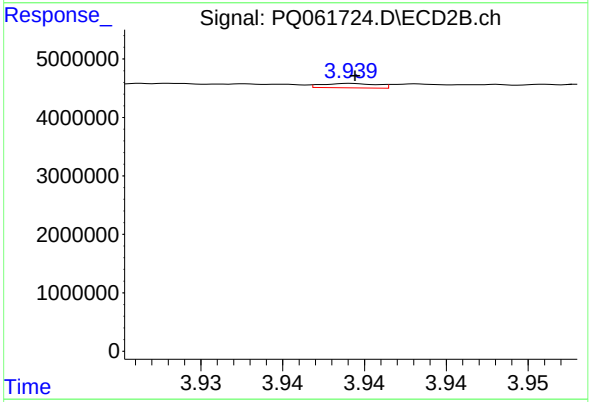
R.T.: 3.768 min
Delta R.T.: -0.011 min
Response: 9773398
Conc: 141.85 ng/ml



#13 AR-1232-3

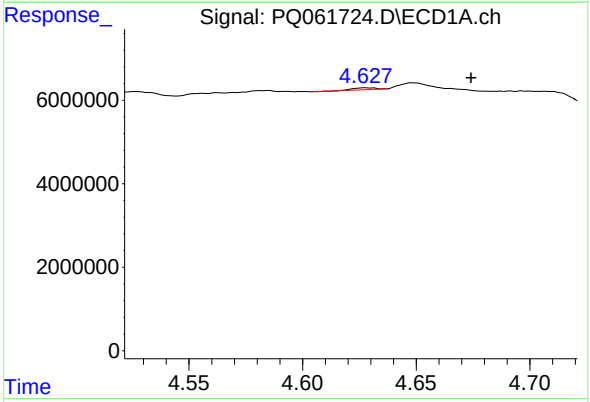
R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: -1673172
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



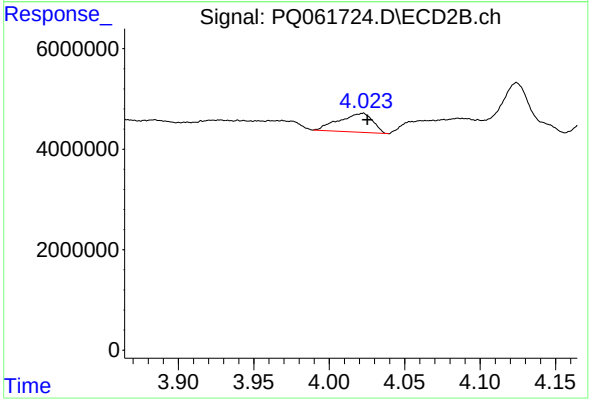
#13 AR-1232-3

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 173843
Conc: 4.81 ng/ml



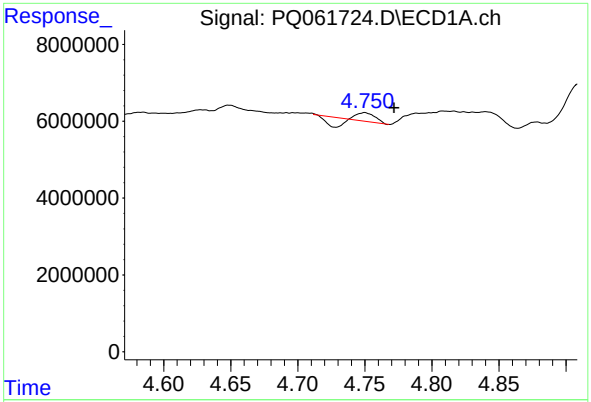
#14 AR-1232-4

R.T.: 4.628 min
Delta R.T.: -0.046 min
Response: 293006
Conc: 5.52 ng/ml



#14 AR-1232-4

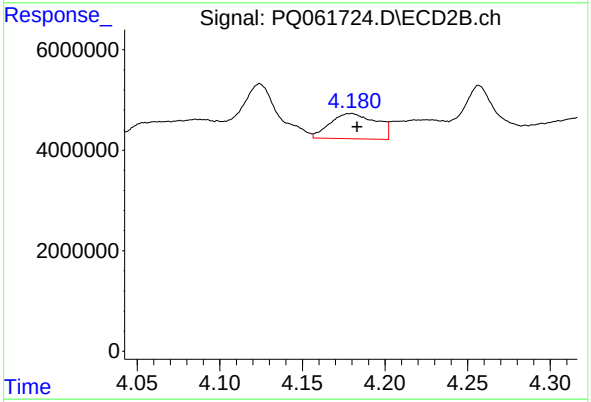
R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 5835547
Conc: 181.05 ng/ml



#15 AR-1232-5

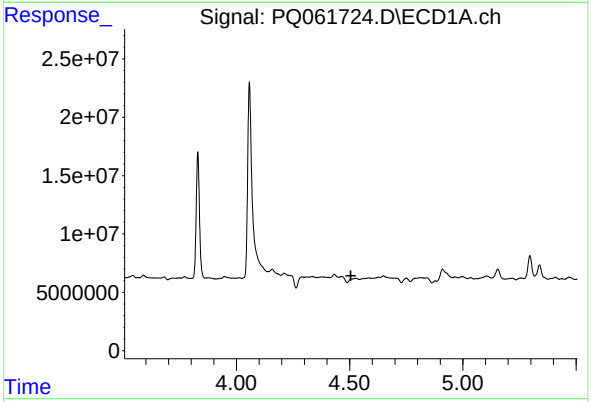
R.T.: 4.750 min
Delta R.T.: -0.022 min
Response: 364005
Conc: 9.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



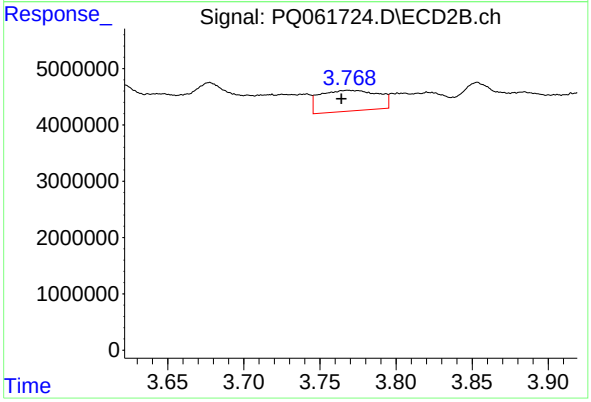
#15 AR-1232-5

R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 9821855
Conc: 256.28 ng/ml



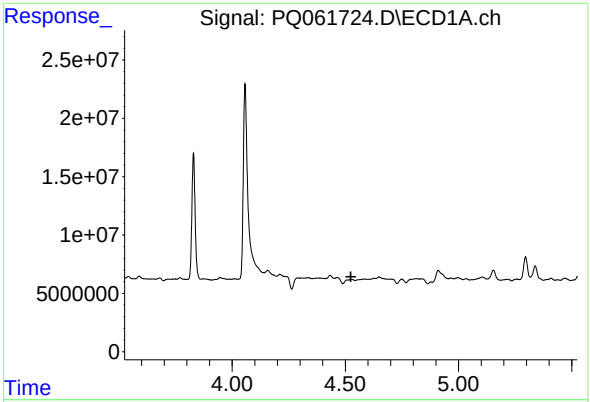
#16 AR-1242-1

R.T.: 4.526 min
Delta R.T.: 0.021 min
Response: -1673172
Conc: N.D.



#16 AR-1242-1

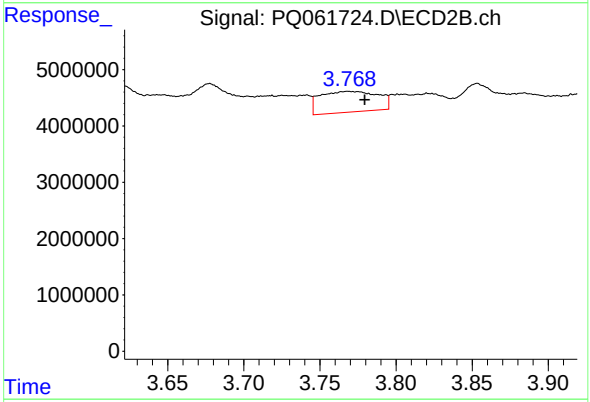
R.T.: 3.768 min
Delta R.T.: 0.004 min
Response: 9773398
Conc: 127.61 ng/ml



#17 AR-1242-2

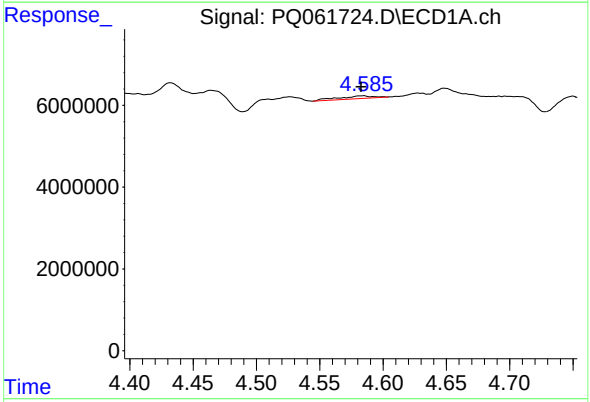
R.T.: 4.526 min
Delta R.T.: 0.002 min
Response: -1673172
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



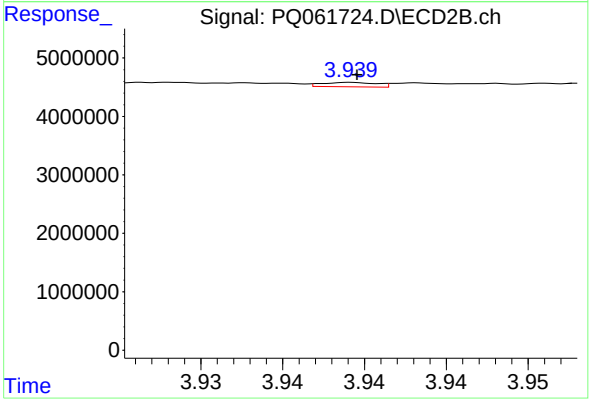
#17 AR-1242-2

R.T.: 3.768 min
Delta R.T.: -0.011 min
Response: 9773398
Conc: 88.19 ng/ml



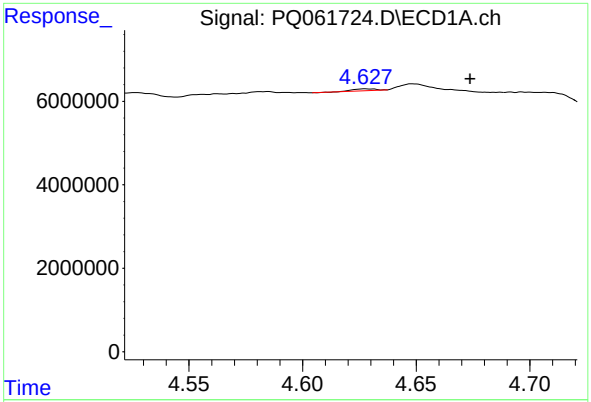
#18 AR-1242-3

R.T.: 4.584 min
Delta R.T.: 0.002 min
Response: 1284824
Conc: 12.01 ng/ml



#18 AR-1242-3

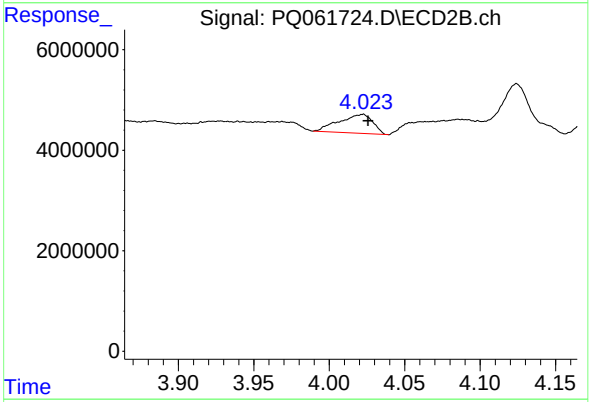
R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 173843
Conc: 2.94 ng/ml



#19 AR-1242-4

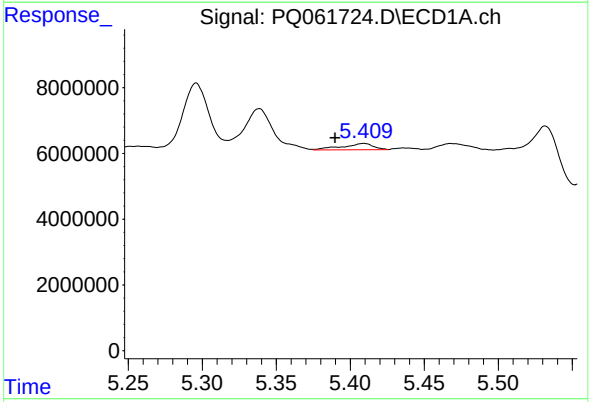
R.T.: 4.628 min
Delta R.T.: -0.046 min
Response: 293006
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



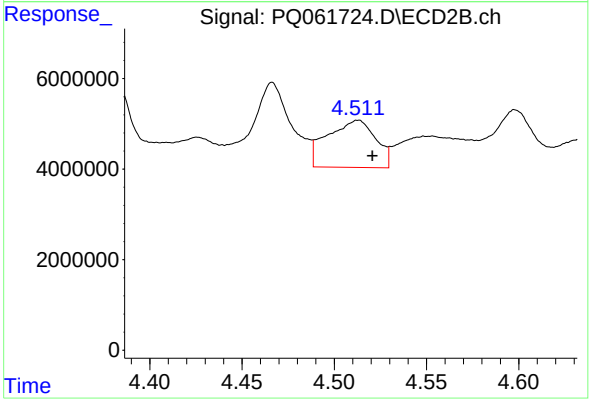
#19 AR-1242-4

R.T.: 4.023 min
Delta R.T.: -0.003 min
Response: 5835547
Conc: 97.45 ng/ml



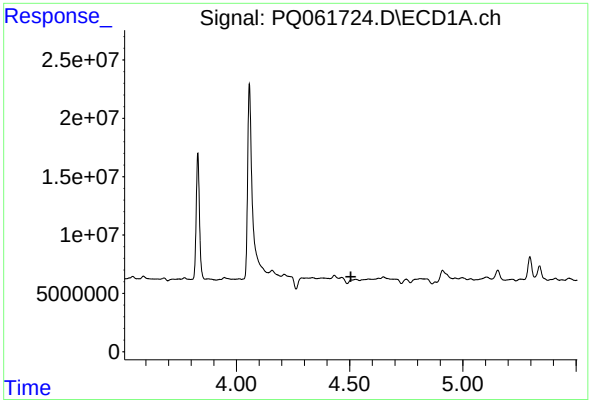
#20 AR-1242-5

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 2835964
Conc: 31.98 ng/ml



#20 AR-1242-5

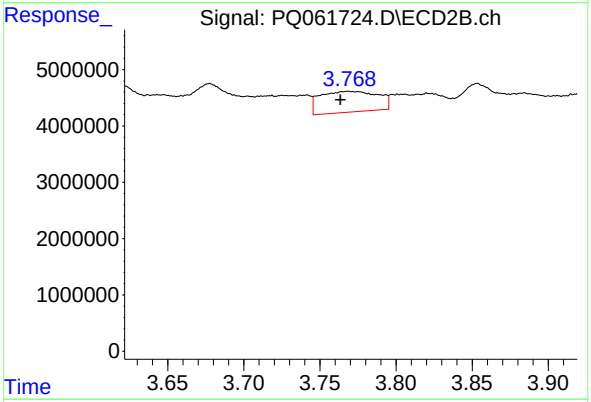
R.T.: 4.513 min
Delta R.T.: -0.007 min
Response: 18999581
Conc: 237.29 ng/ml



#21 AR-1248-1

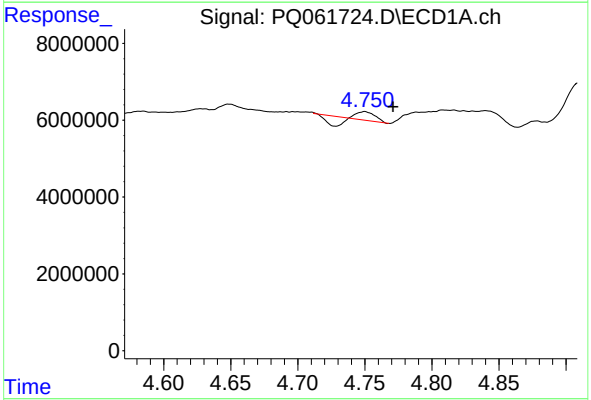
R.T.: 4.526 min
Delta R.T.: 0.021 min
Response: -1673172
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



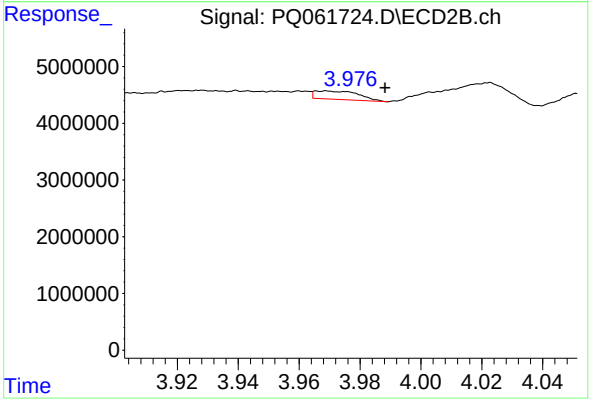
#21 AR-1248-1

R.T.: 3.768 min
Delta R.T.: 0.005 min
Response: 9773398
Conc: 157.04 ng/ml



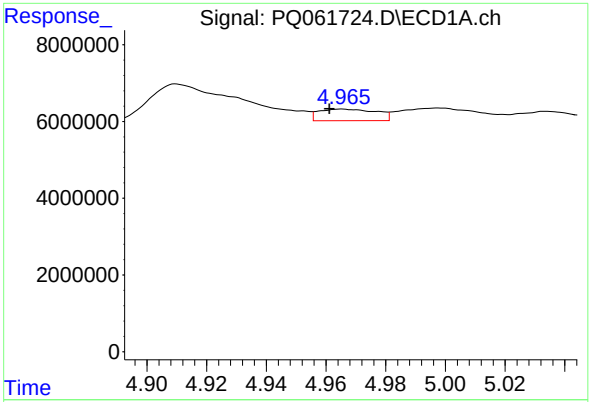
#22 AR-1248-2

R.T.: 4.750 min
Delta R.T.: -0.021 min
Response: 364005
Conc: 2.86 ng/ml



#22 AR-1248-2

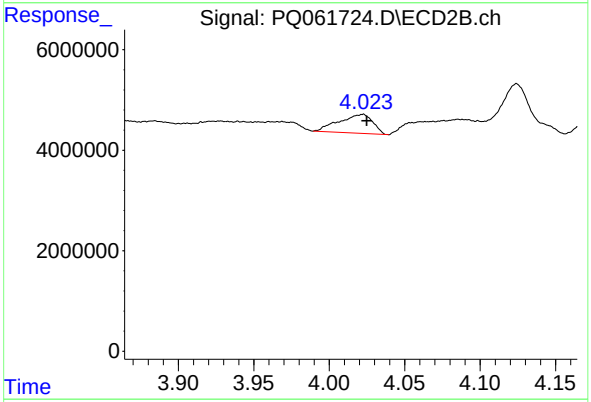
R.T.: 3.969 min
Delta R.T.: -0.019 min
Response: 1458483
Conc: 15.09 ng/ml



#23 AR-1248-3

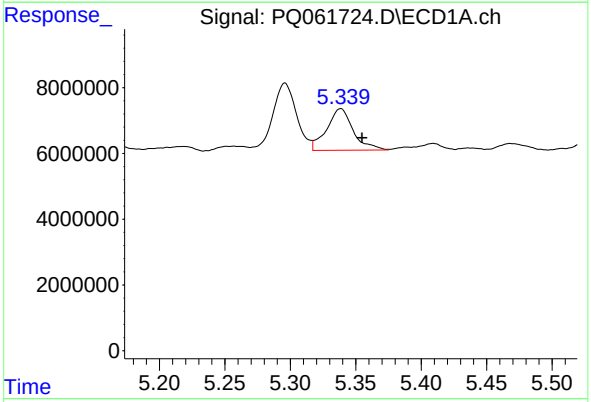
R.T.: 4.965 min
Delta R.T.: 0.004 min
Response: 4066269
Conc: 26.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



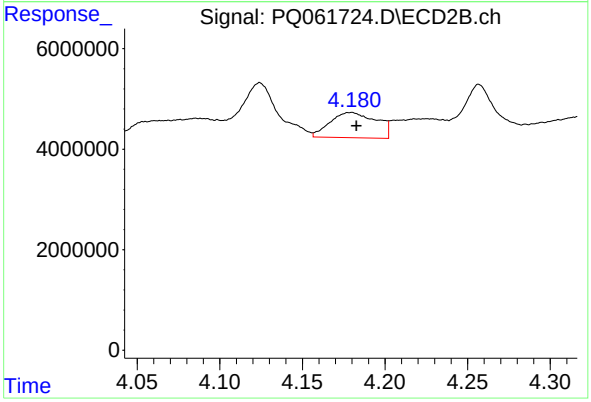
#23 AR-1248-3

R.T.: 4.023 min
Delta R.T.: -0.002 min
Response: 5835547
Conc: 63.84 ng/ml



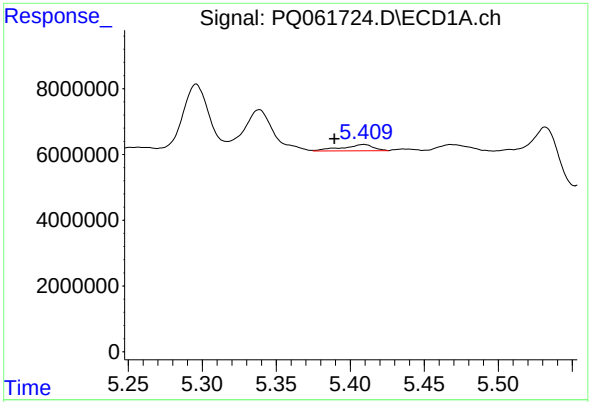
#24 AR-1248-4

R.T.: 5.339 min
Delta R.T.: -0.016 min
Response: 17819044
Conc: 104.97 ng/ml



#24 AR-1248-4

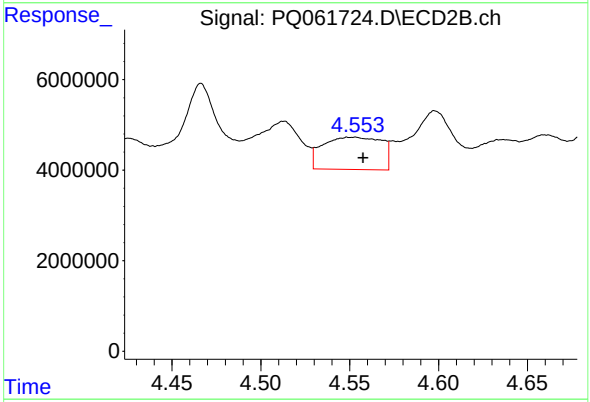
R.T.: 4.180 min
Delta R.T.: -0.003 min
Response: 9821855
Conc: 86.74 ng/ml



#25 AR-1248-5

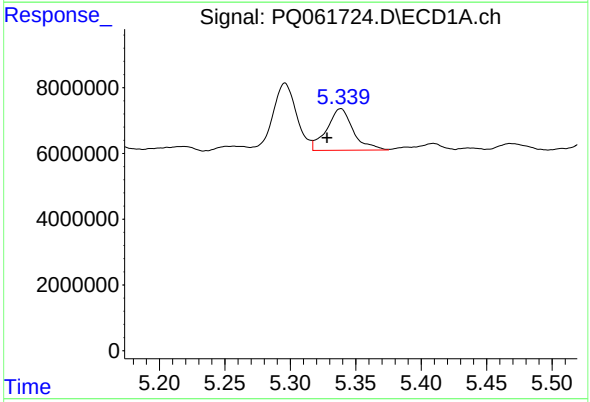
R.T.: 5.409 min
Delta R.T.: 0.020 min
Response: 2835964
Conc: 17.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



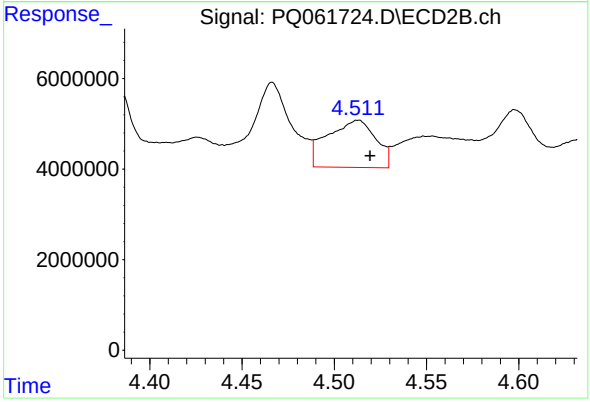
#25 AR-1248-5

R.T.: 4.553 min
Delta R.T.: -0.004 min
Response: 16420917
Conc: 149.10 ng/ml



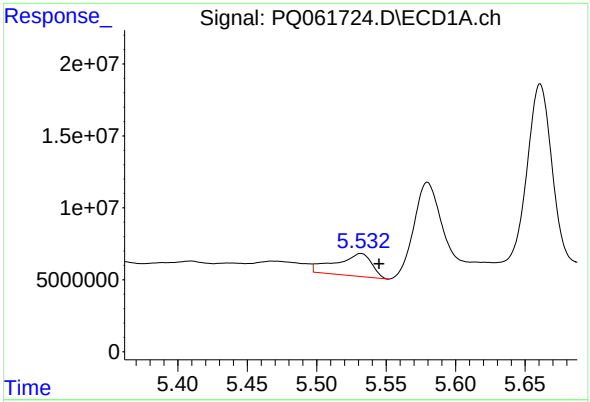
#26 AR-1254-1

R.T.: 5.339 min
Delta R.T.: 0.010 min
Response: 17819044
Conc: 104.33 ng/ml



#26 AR-1254-1

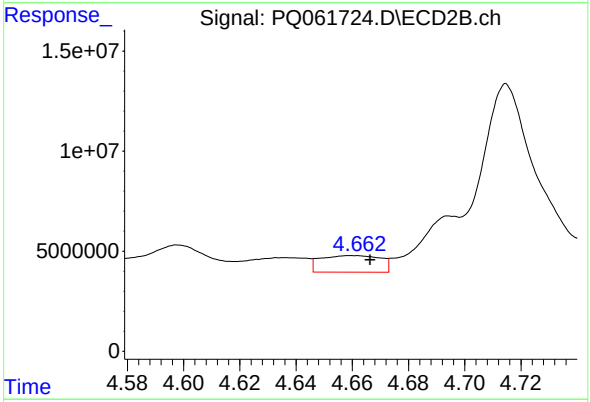
R.T.: 4.513 min
Delta R.T.: -0.006 min
Response: 18999581
Conc: 115.54 ng/ml



#27 AR-1254-2

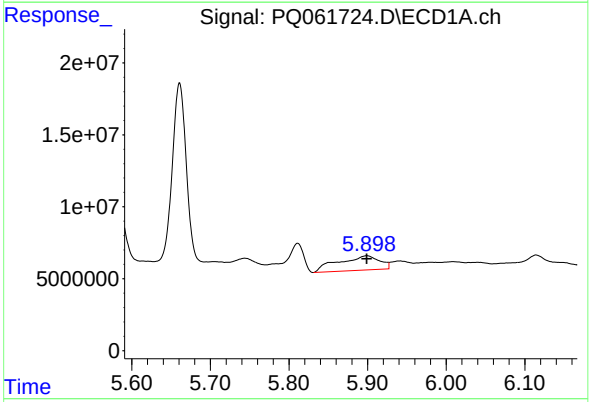
R.T.: 5.532 min
Delta R.T.: -0.013 min
Response: 28064950
Conc: 104.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



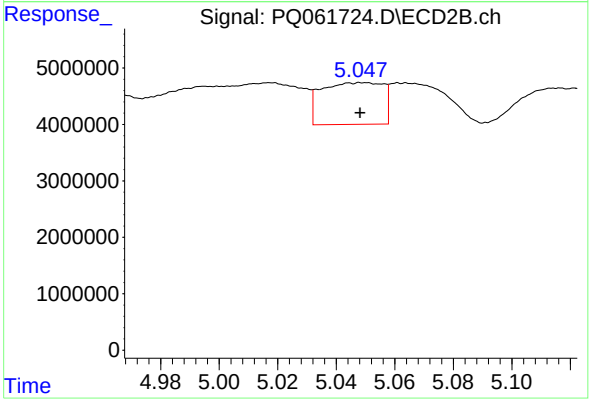
#27 AR-1254-2

R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 12263590
Conc: 81.54 ng/ml



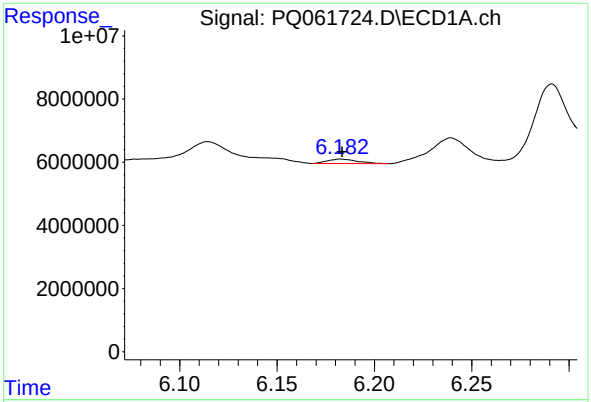
#28 AR-1254-3

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 37018617
Conc: 132.47 ng/ml



#28 AR-1254-3

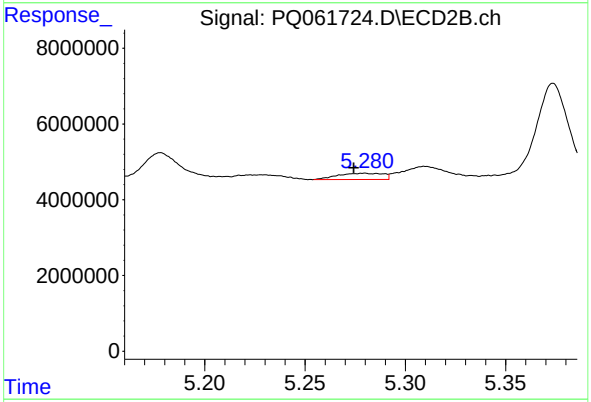
R.T.: 5.048 min
Delta R.T.: 0.000 min
Response: 10810280
Conc: 46.46 ng/ml



#29 AR-1254-4

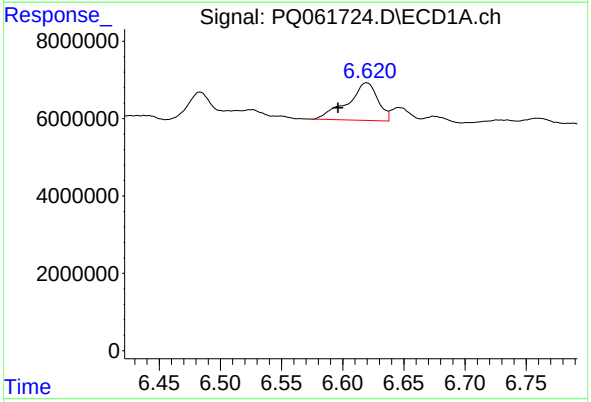
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 1504778
Conc: 7.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



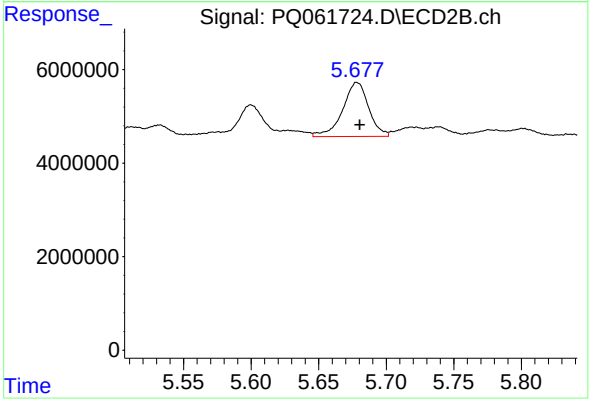
#29 AR-1254-4

R.T.: 5.280 min
Delta R.T.: 0.006 min
Response: 2612499
Conc: 18.18 ng/ml



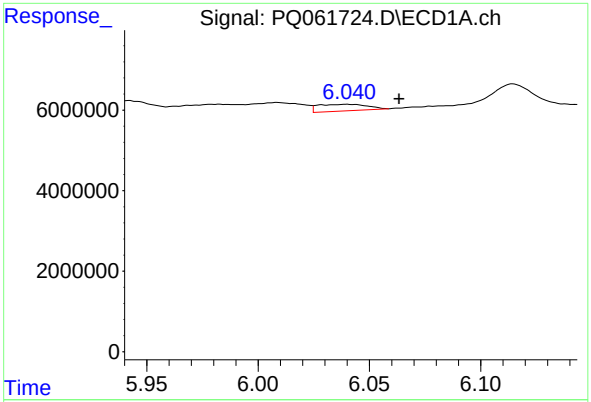
#30 AR-1254-5

R.T.: 6.620 min
Delta R.T.: 0.023 min
Response: 16702975
Conc: 70.81 ng/ml



#30 AR-1254-5

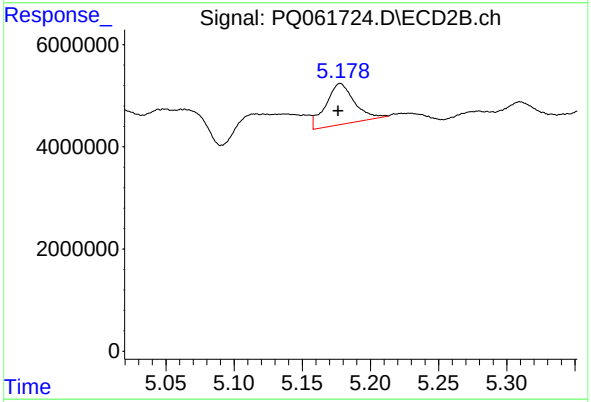
R.T.: 5.678 min
Delta R.T.: -0.002 min
Response: 15530895
Conc: 68.09 ng/ml



#31 AR-1260-1

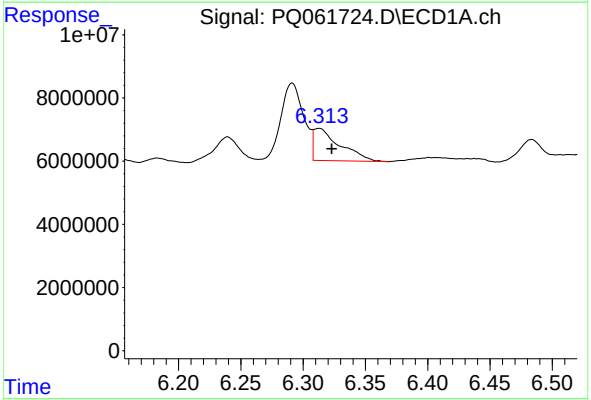
R.T.: 6.040 min
Delta R.T.: -0.023 min
Response: 2521534
Conc: 11.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



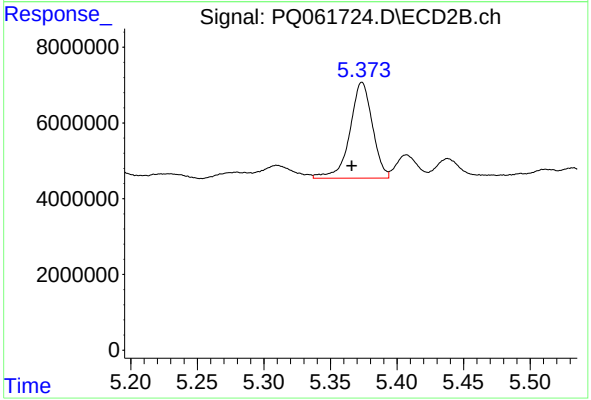
#31 AR-1260-1

R.T.: 5.178 min
Delta R.T.: 0.002 min
Response: 11698578
Conc: 68.01 ng/ml



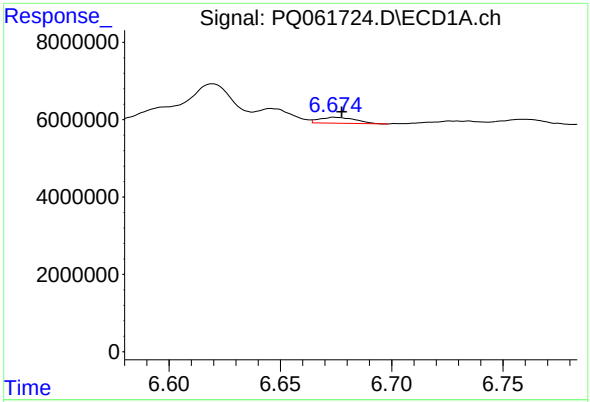
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.010 min
Response: 14914058
Conc: 56.06 ng/ml



#32 AR-1260-2

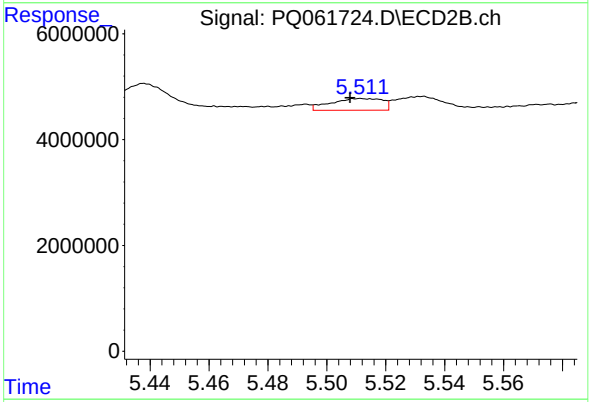
R.T.: 5.374 min
Delta R.T.: 0.008 min
Response: 29883231
Conc: 144.20 ng/ml



#33 AR-1260-3

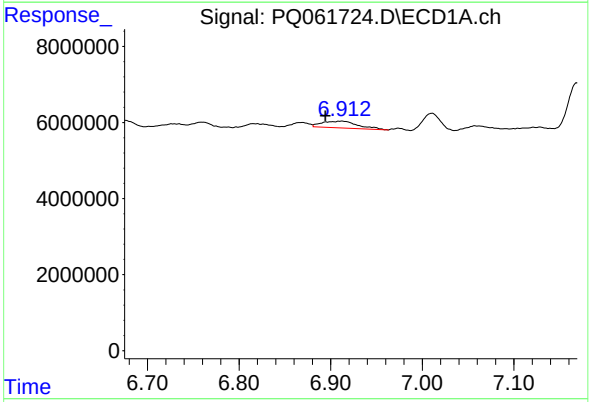
R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 1742669
Conc: 10.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



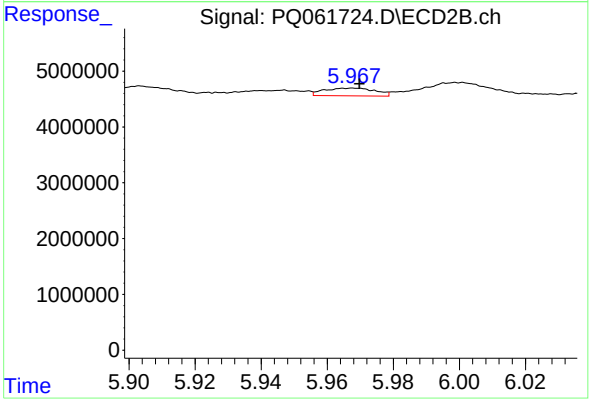
#33 AR-1260-3

R.T.: 5.512 min
Delta R.T.: 0.004 min
Response: 2718784
Conc: 13.69 ng/ml



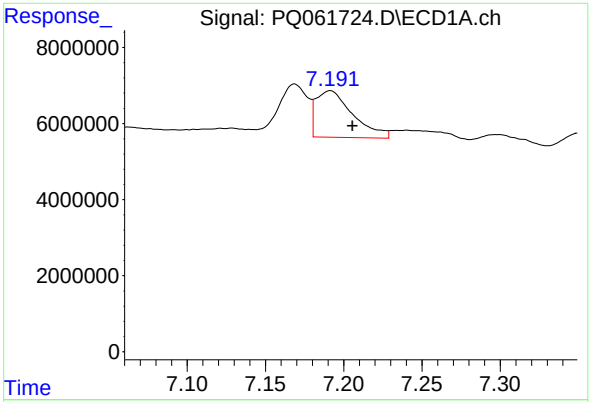
#34 AR-1260-4

R.T.: 6.912 min
Delta R.T.: 0.018 min
Response: 4761254
Conc: 23.72 ng/ml



#34 AR-1260-4

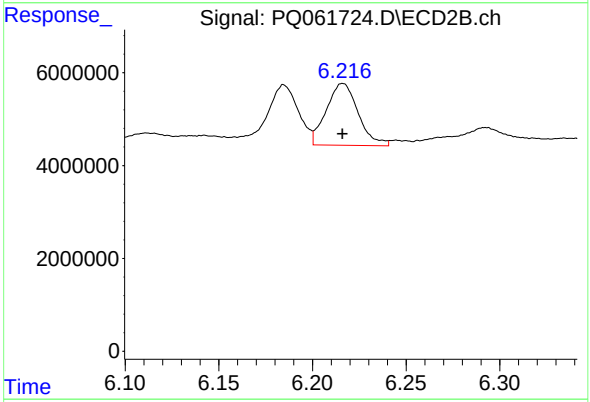
R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 1495167
Conc: 10.16 ng/ml



#35 AR-1260-5

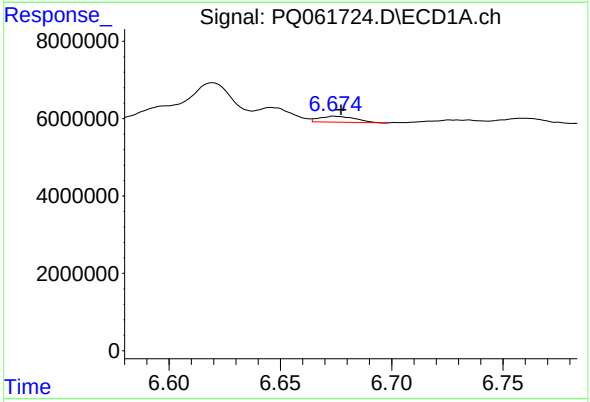
R.T.: 7.191 min
Delta R.T.: -0.014 min
Response: 20080385
Conc: 52.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



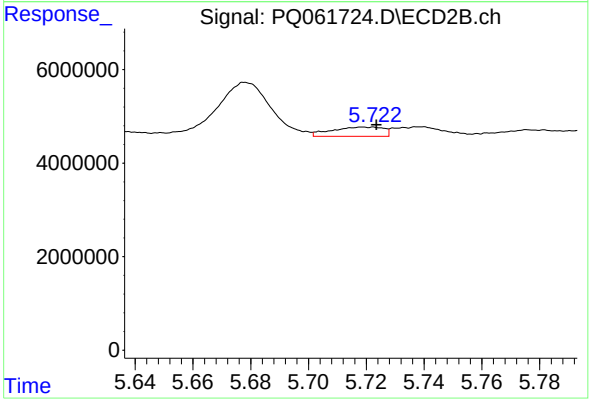
#35 AR-1260-5

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 15810219
Conc: 48.69 ng/ml



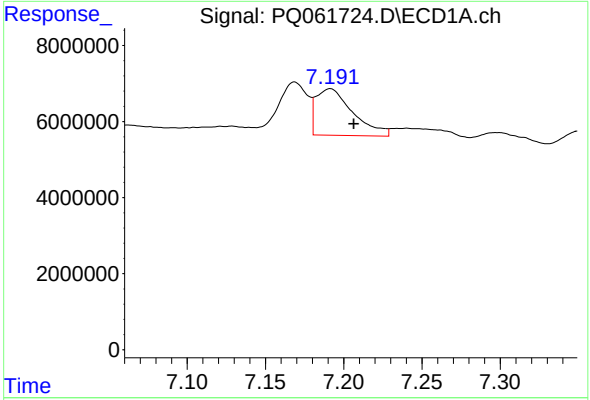
#36 AR-1262-1

R.T.: 6.675 min
Delta R.T.: -0.003 min
Response: 1742669
Conc: 5.82 ng/ml



#36 AR-1262-1

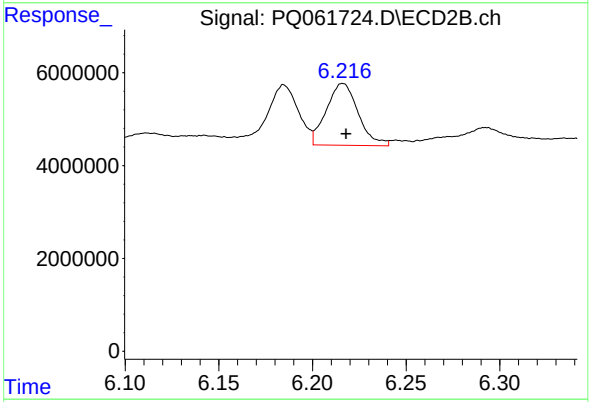
R.T.: 5.719 min
Delta R.T.: -0.004 min
Response: 2473442
Conc: 10.21 ng/ml



#37 AR-1262-2

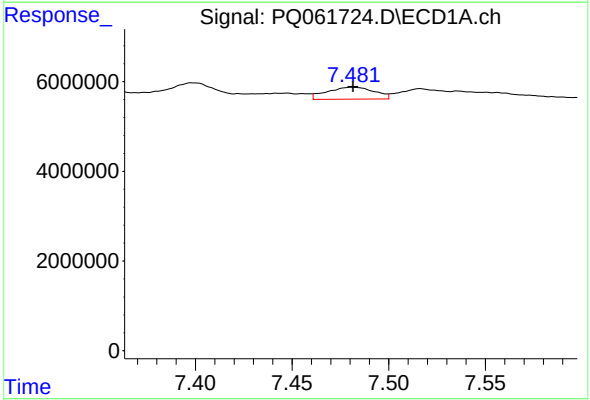
R.T.: 7.191 min
Delta R.T.: -0.015 min
Response: 20080385
Conc: 39.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



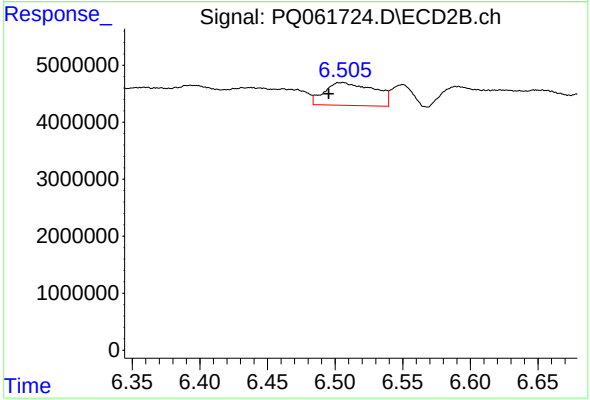
#37 AR-1262-2

R.T.: 6.216 min
Delta R.T.: -0.002 min
Response: 15810219
Conc: 36.17 ng/ml



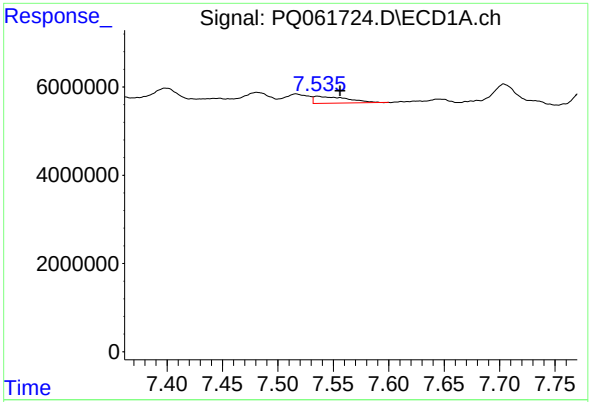
#38 AR-1262-3

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 4559813
Conc: 13.49 ng/ml



#38 AR-1262-3

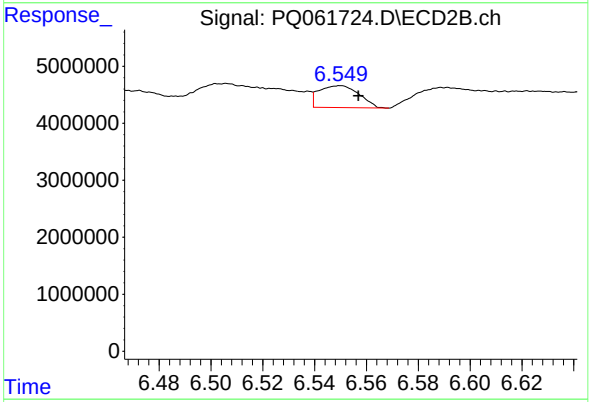
R.T.: 6.506 min
Delta R.T.: 0.011 min
Response: 10255166
Conc: 56.90 ng/ml



#39 AR-1262-4

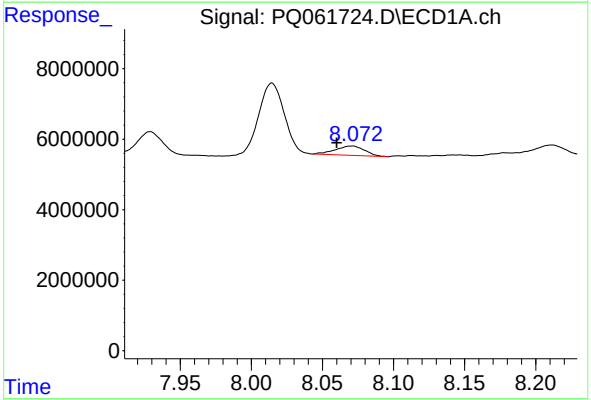
R.T.: 7.536 min
Delta R.T.: -0.020 min
Response: 3202140
Conc: 12.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



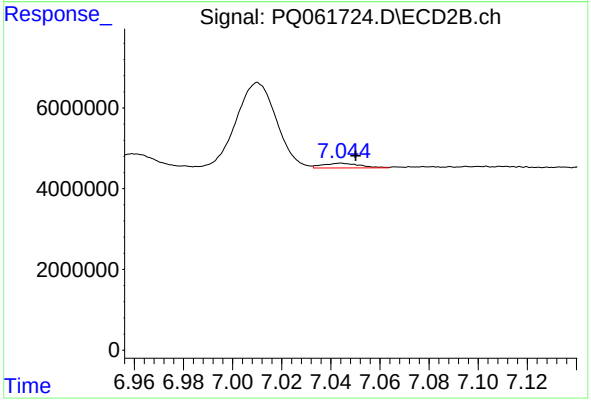
#39 AR-1262-4

R.T.: 6.550 min
Delta R.T.: -0.007 min
Response: 4135558
Conc: 12.47 ng/ml



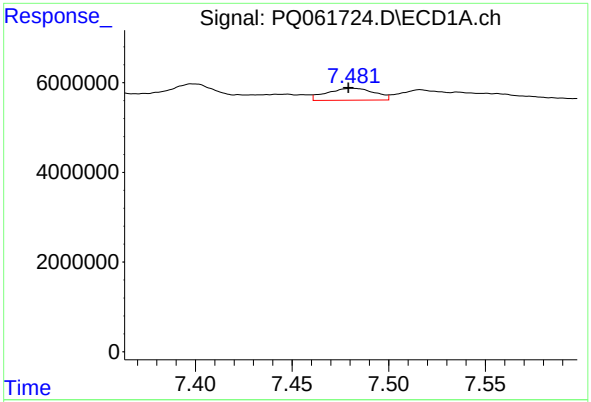
#40 AR-1262-5

R.T.: 8.071 min
Delta R.T.: 0.011 min
Response: 3799240
Conc: 22.31 ng/ml



#40 AR-1262-5

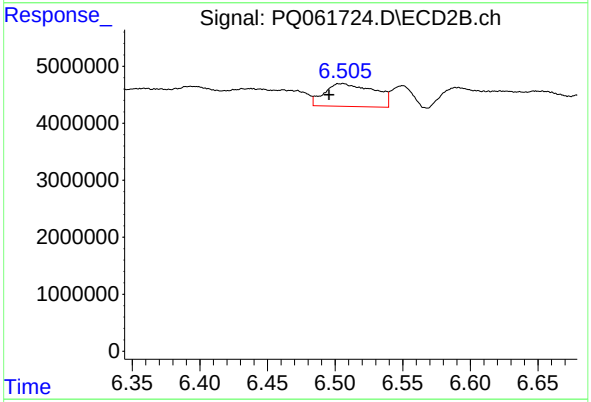
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 1226522
Conc: 7.65 ng/ml



#41 AR-1268-1

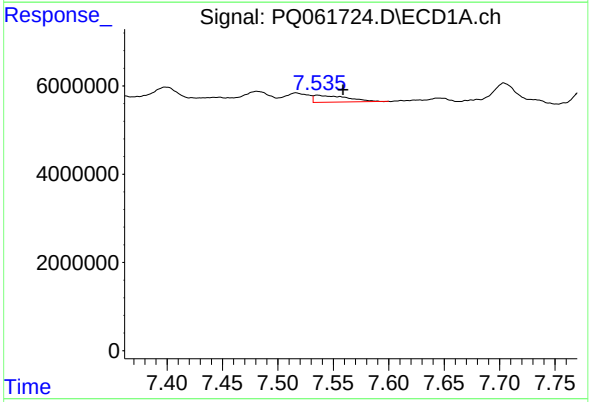
R.T.: 7.481 min
Delta R.T.: 0.002 min
Response: 4559813
Conc: 8.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



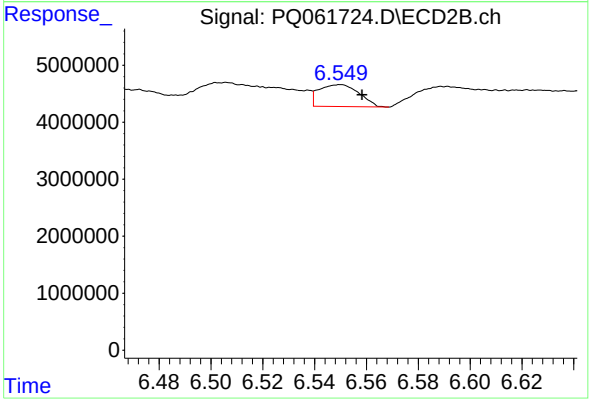
#41 AR-1268-1

R.T.: 6.506 min
Delta R.T.: 0.010 min
Response: 10255166
Conc: 20.87 ng/ml



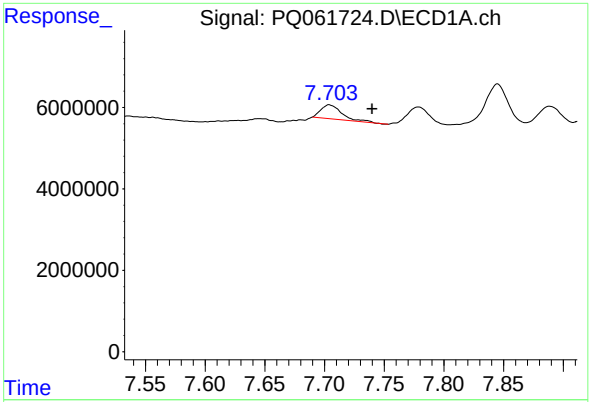
#42 AR-1268-2

R.T.: 7.536 min
Delta R.T.: -0.023 min
Response: 3202140
Conc: 6.50 ng/ml



#42 AR-1268-2

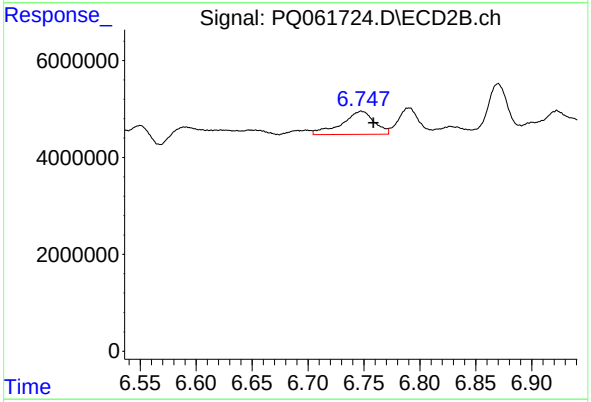
R.T.: 6.550 min
Delta R.T.: -0.009 min
Response: 4135558
Conc: 9.30 ng/ml



#43 AR-1268-3

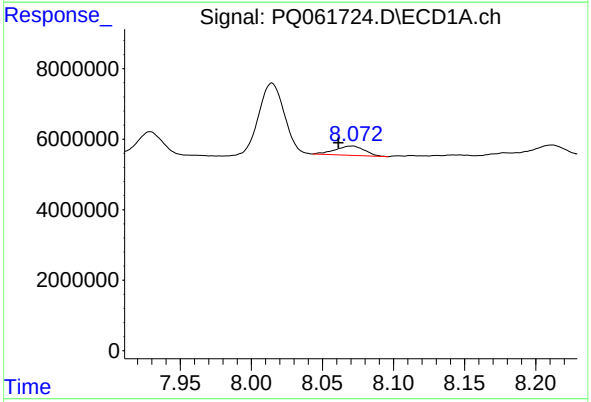
R.T.: 7.704 min
Delta R.T.: -0.036 min
Response: 4198091
Conc: 10.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



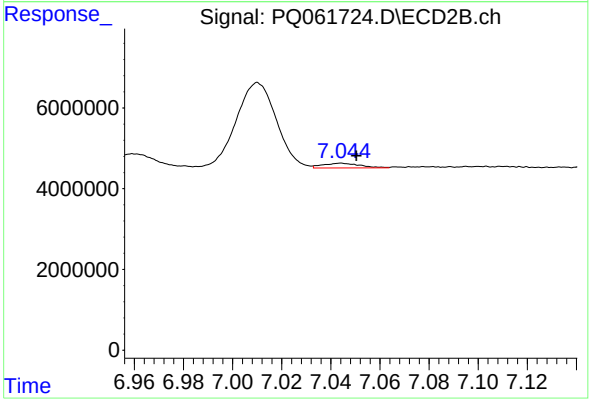
#43 AR-1268-3

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 9679616
Conc: 24.73 ng/ml



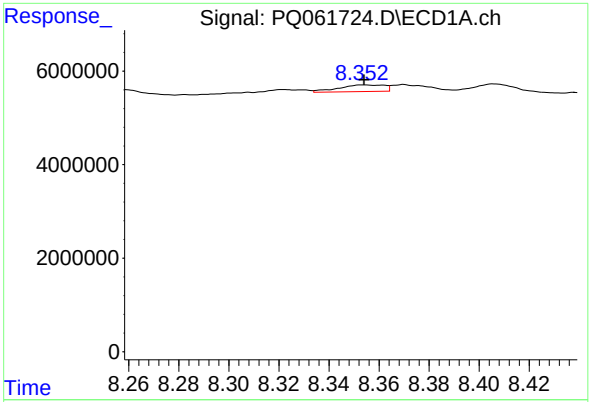
#44 AR-1268-4

R.T.: 8.071 min
Delta R.T.: 0.010 min
Response: 3799240
Conc: 21.46 ng/ml



#44 AR-1268-4

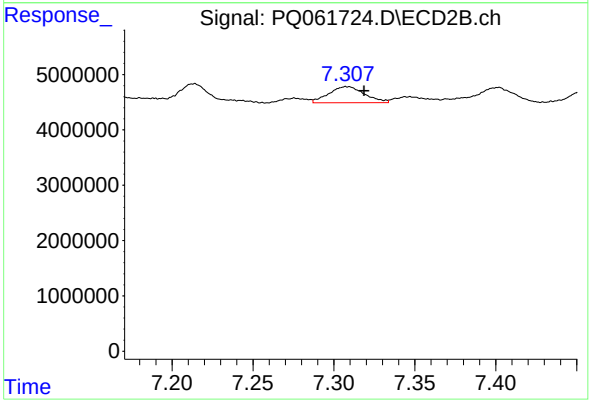
R.T.: 7.044 min
Delta R.T.: -0.006 min
Response: 1226522
Conc: 7.31 ng/ml



#45 AR-1268-5

R.T.: 8.354 min
Delta R.T.: 0.000 min
Response: 1812694
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.308 min
Delta R.T.: -0.011 min
Response: 4481271
Conc: 3.61 ng/ml