

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
 Data File : PQ066231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2024 09:42
 Operator : YP\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423078

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 21:16:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Apr 23 04:31:28 2024
 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...	3.440	2.733	95820185	141.1E6	21.066	21.488
2)	SA Decachlor...	8.652	7.501	54673609	148.9E6	41.932	46.104
Target Compounds							
3)	L1 AR-1016-1	4.551	3.731	47744075	80564530	336.505	336.460
4)	L1 AR-1016-2	4.571	3.746	71113153	115.5E6	325.545	330.793
5)	L1 AR-1016-3	4.629	3.906	46089153	64007103	327.916	340.107
6)	L1 AR-1016-4	4.721	3.955	37609878	53896202	326.569	340.676
7)	L1 AR-1016-5	5.010	4.149	35750298	68111164	330.940	347.049
8)	L2 AR-1221-1	3.640	2.934	5303976	8585303	104.788	109.182
9)	L2 AR-1221-2	3.722	3.010	6927678	11384076	201.458	201.760
10)	L2 AR-1221-3	3.792	3.078	28185835	45374468	242.114	247.104
11)	L3 AR-1232-1	3.792	3.078	28185835	45374468	285.178	293.014
12)	L3 AR-1232-2	4.290	3.746	38927588	115.5E6	740.515	722.505
13)	L3 AR-1232-3	4.571	3.906	71113153	64007103	727.541	764.292
14)	L3 AR-1232-4	4.721	3.991	37609878	59826796	739.015	828.669
15)	L3 AR-1232-5	4.819	4.149	28337193	68111164	811.646	825.249
16)	L4 AR-1242-1	4.551	3.731	47744075	80564530	423.297	417.485
17)	L4 AR-1242-2	4.571	3.746	71113153	115.5E6	411.608	416.217
18)	L4 AR-1242-3	4.629	3.906	46089153	64007103	404.498	424.673
19)	L4 AR-1242-4	4.721	3.991	37609878	59826796	402.330	419.489
20)	L4 AR-1242-5	5.441	4.486	37713473	79128162	420.648	418.202
21)	L5 AR-1248-1	4.551	3.731	47744075	80564530	565.009	557.202
22)	L5 AR-1248-2	4.819	3.955	28337193	53896202	236.307	245.615
23)	L5 AR-1248-3	5.010	3.991	35750298	59826796	253.207	283.410
24)	L5 AR-1248-4	5.405	4.149	34481259	68111164	232.051	262.030
25)	L5 AR-1248-5	5.441	4.523	37713473	67192561	250.266	260.208
26)	L6 AR-1254-1	5.377	4.486	26698168	79128162	173.108	201.979
27)	L6 AR-1254-2	5.592	4.632	31184294	19727090	132.244	57.482 #
28)	L6 AR-1254-3	5.951	5.013	12505566	26573772	52.159	49.044
29)	L6 AR-1254-4	6.237	5.240	9158613	19382111	53.444	55.454
30)	L6 AR-1254-5	6.651	5.646	1978507	6610892	10.714	13.302
31)	L7 AR-1260-1	6.120	5.146	1433244	11950795	7.577	30.424 #
32)	L7 AR-1260-2	6.378	5.333	1122863	2720444	5.064	5.671
33)	L7 AR-1260-3	0.000	5.468	0	3413276	N.D.	7.628 #
34)	L7 AR-1260-4	6.931	5.966	649621	2840067	3.525	7.730 #
35)	L7 AR-1260-5	0.000	6.156	0	938586	N.D.	1.114 #
36)	L8 AR-1262-1	0.000	5.646f	0	6610892	N.D.	12.481 #
37)	L8 AR-1262-2	0.000	6.156	0	938586	N.D.	0.999 #
45)	L9 AR-1268-5	0.000	7.289	0	314083	N.D.	0.123 #

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

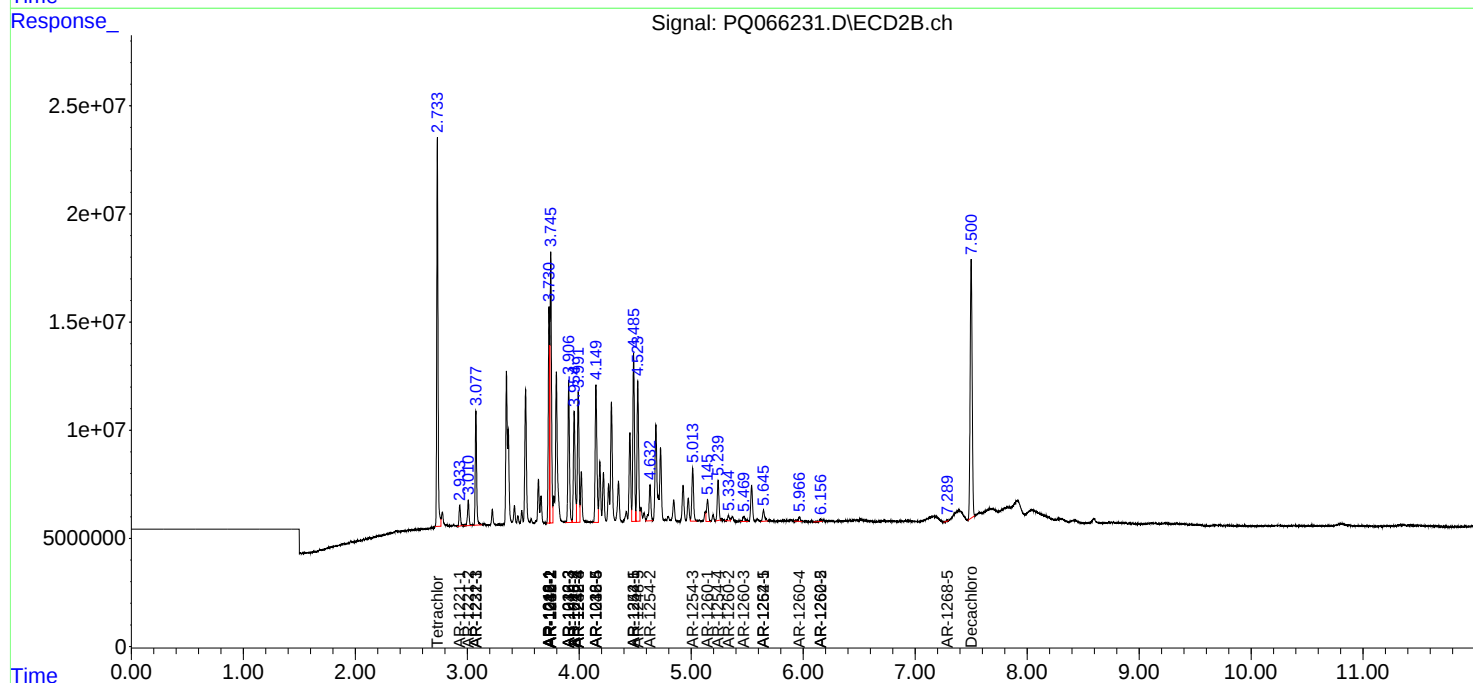
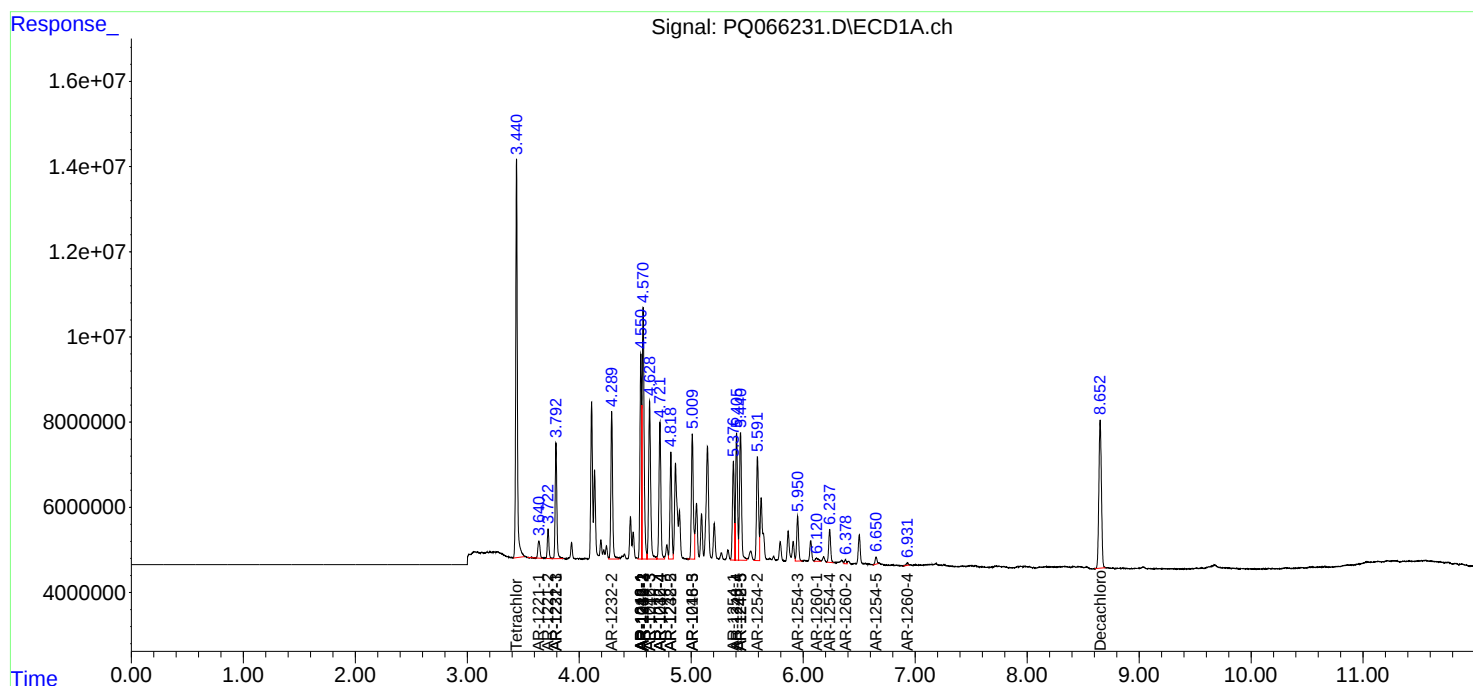
Instrument :
ECD_Q
ClientSampleId :
AR12423078

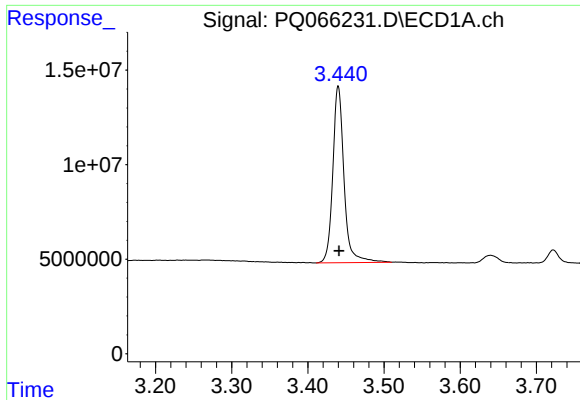
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042424\
Data File : PQ066231.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2024 09:42
Operator : YP\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12423078

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:16:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042224CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Apr 23 04:31:28 2024
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

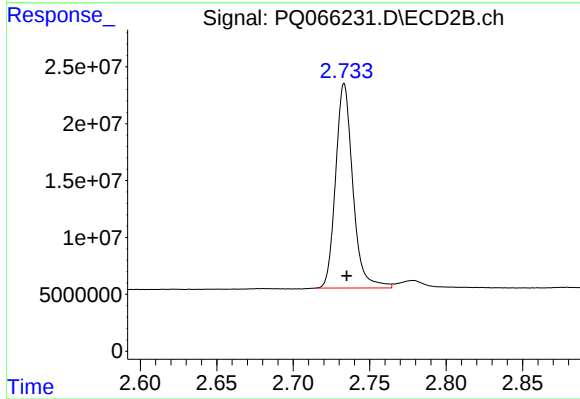




#1 Tetrachloro-m-xylene

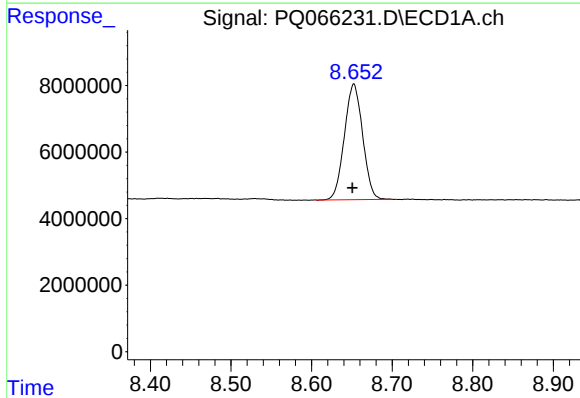
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 95820185
Conc: 21.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



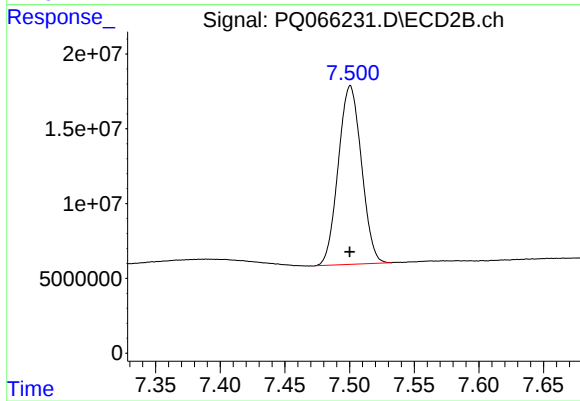
#1 Tetrachloro-m-xylene

R.T.: 2.733 min
Delta R.T.: -0.002 min
Response: 141065322
Conc: 21.49 ng/ml



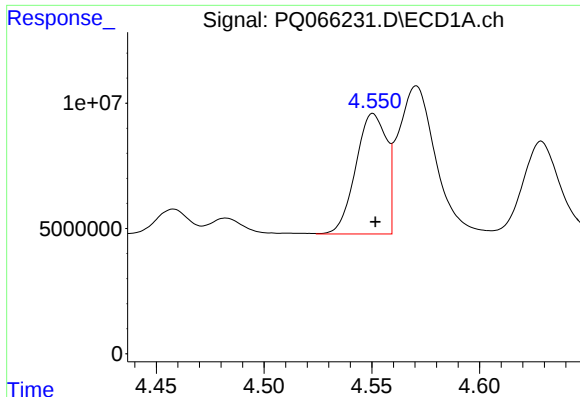
#2 Decachlorobiphenyl

R.T.: 8.652 min
Delta R.T.: 0.002 min
Response: 54673609
Conc: 41.93 ng/ml



#2 Decachlorobiphenyl

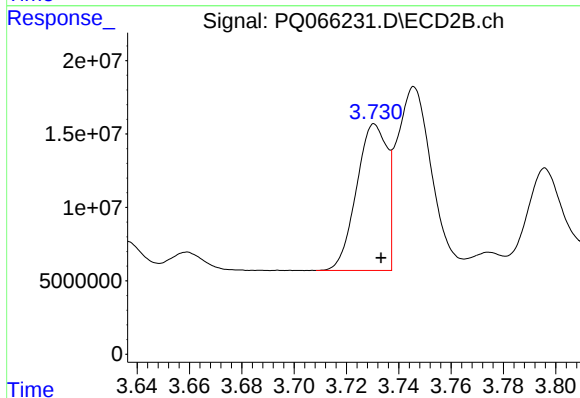
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 148878567
Conc: 46.10 ng/ml



#3 AR-1016-1

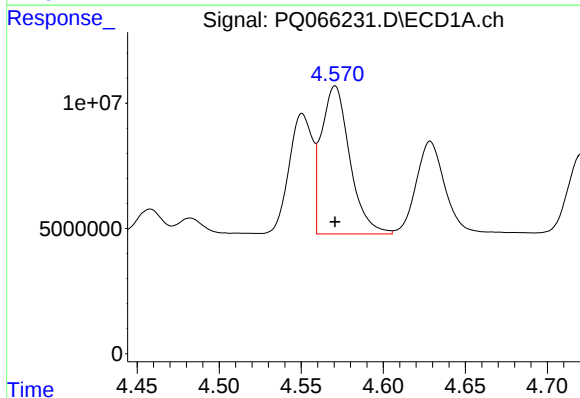
R.T.: 4.551 min
Delta R.T.: -0.001 min
Response: 47744075
Conc: 336.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



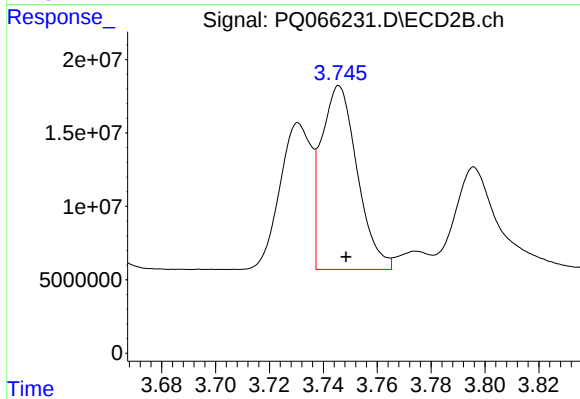
#3 AR-1016-1

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 80564530
Conc: 336.46 ng/ml



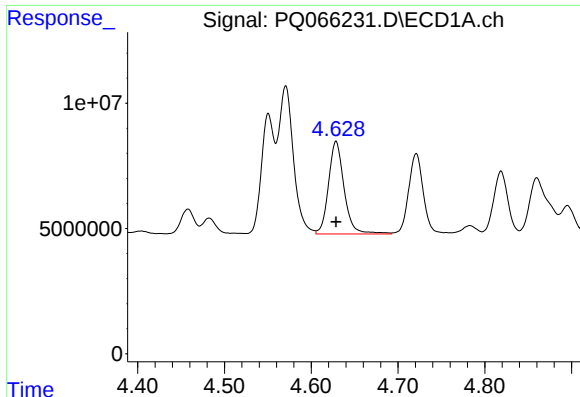
#4 AR-1016-2

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 71113153
Conc: 325.54 ng/ml



#4 AR-1016-2

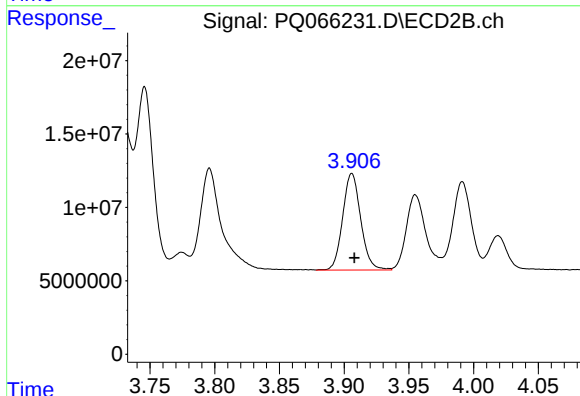
R.T.: 3.746 min
Delta R.T.: -0.003 min
Response: 115484153
Conc: 330.79 ng/ml



#5 AR-1016-3

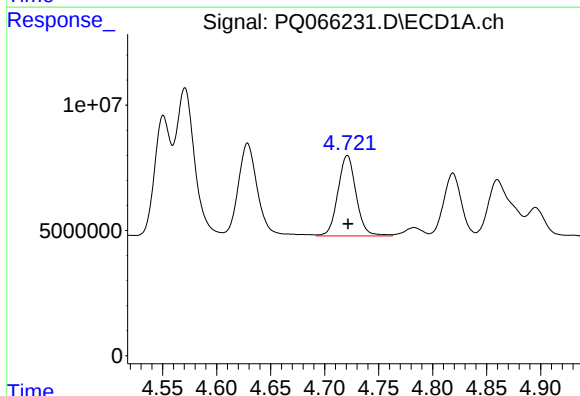
R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 46089153
Conc: 327.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



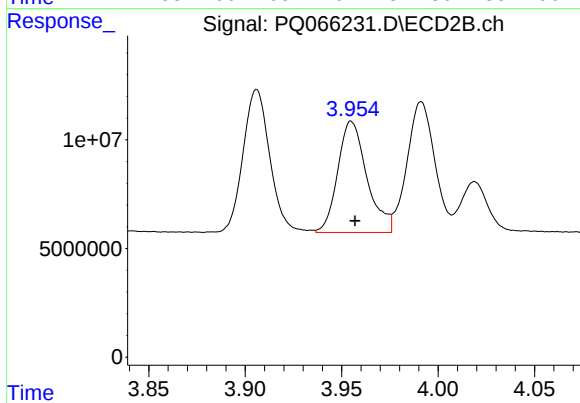
#5 AR-1016-3

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 64007103
Conc: 340.11 ng/ml



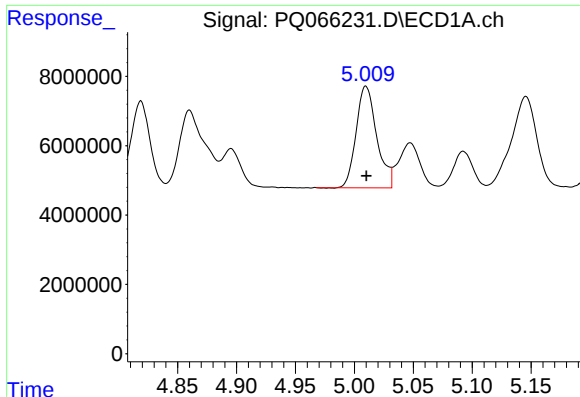
#6 AR-1016-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 37609878
Conc: 326.57 ng/ml



#6 AR-1016-4

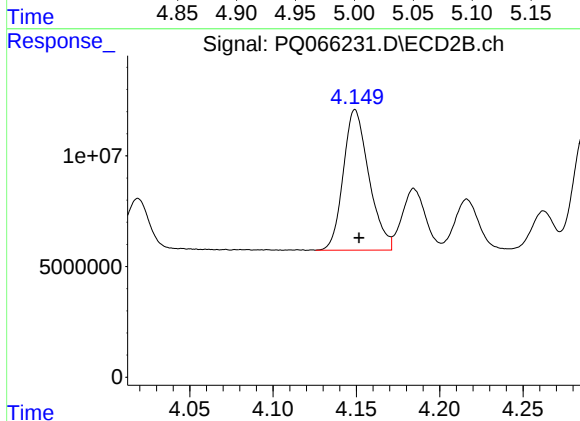
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 53896202
Conc: 340.68 ng/ml



#7 AR-1016-5

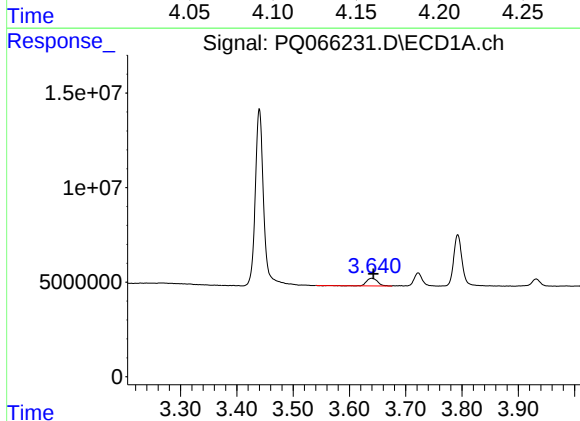
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 35750298
Conc: 330.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



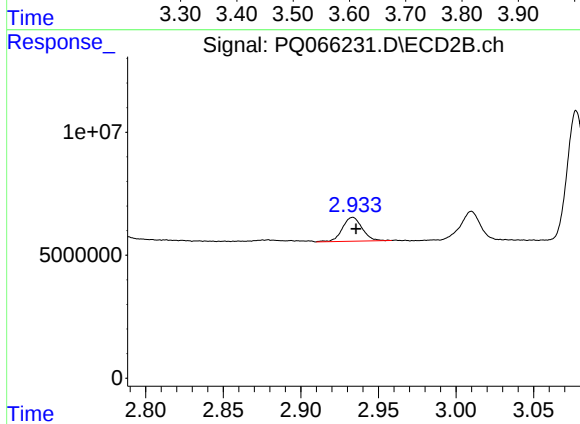
#7 AR-1016-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 68111164
Conc: 347.05 ng/ml



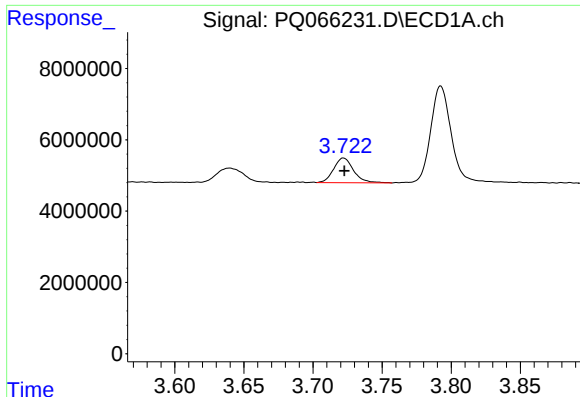
#8 AR-1221-1

R.T.: 3.640 min
Delta R.T.: -0.003 min
Response: 5303976
Conc: 104.79 ng/ml



#8 AR-1221-1

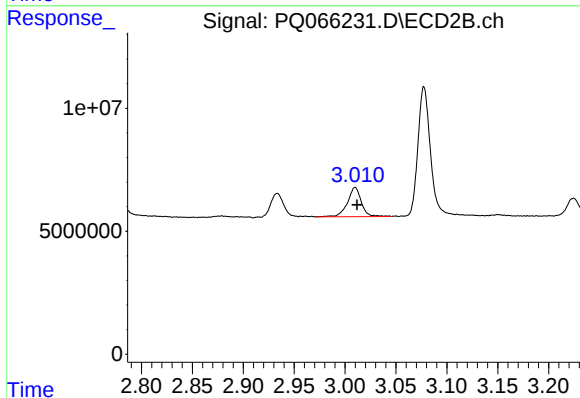
R.T.: 2.934 min
Delta R.T.: -0.002 min
Response: 8585303
Conc: 109.18 ng/ml



#9 AR-1221-2

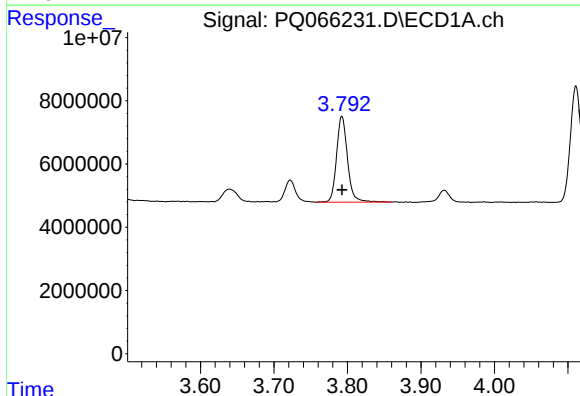
R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 6927678
Conc: 201.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



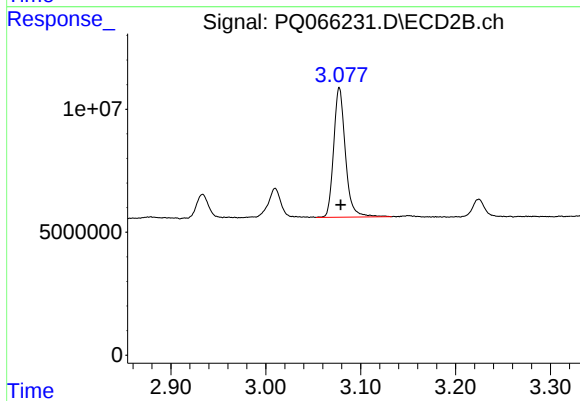
#9 AR-1221-2

R.T.: 3.010 min
Delta R.T.: -0.002 min
Response: 11384076
Conc: 201.76 ng/ml



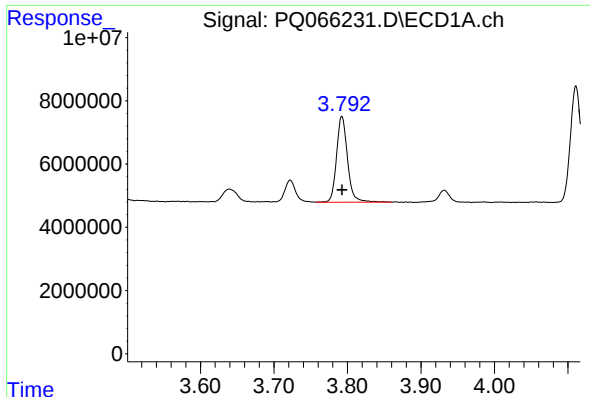
#10 AR-1221-3

R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 28185835
Conc: 242.11 ng/ml



#10 AR-1221-3

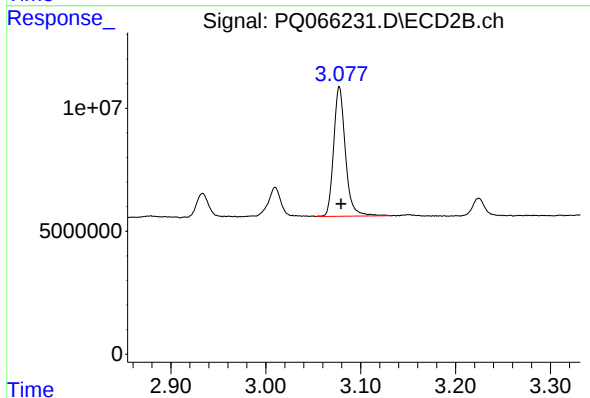
R.T.: 3.078 min
Delta R.T.: -0.002 min
Response: 45374468
Conc: 247.10 ng/ml



#11 AR-1232-1

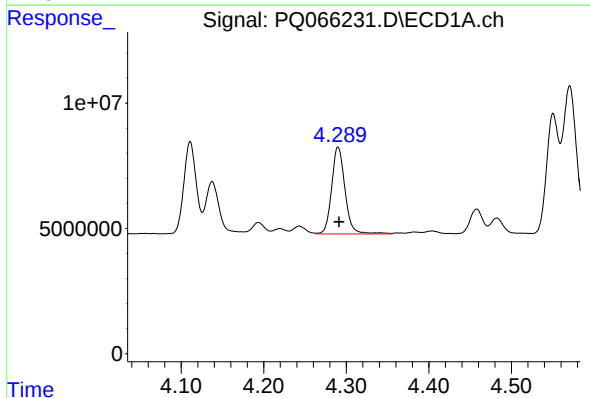
R.T.: 3.792 min
Delta R.T.: 0.000 min
Response: 28185835
Conc: 285.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



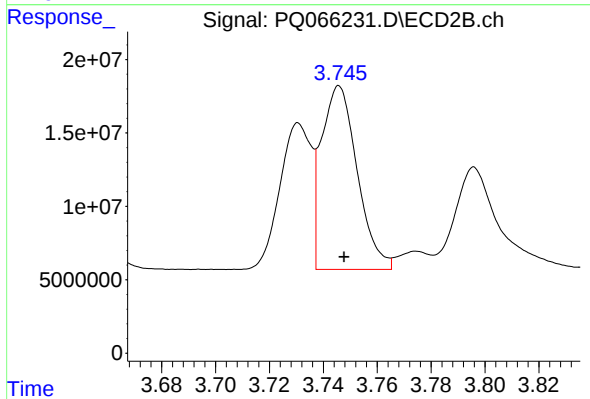
#11 AR-1232-1

R.T.: 3.078 min
Delta R.T.: -0.002 min
Response: 45374468
Conc: 293.01 ng/ml



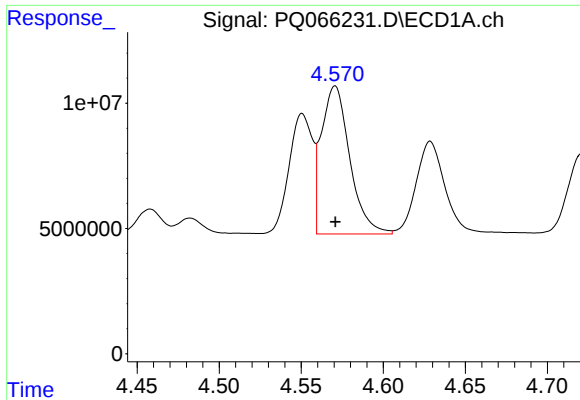
#12 AR-1232-2

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 38927588
Conc: 740.52 ng/ml



#12 AR-1232-2

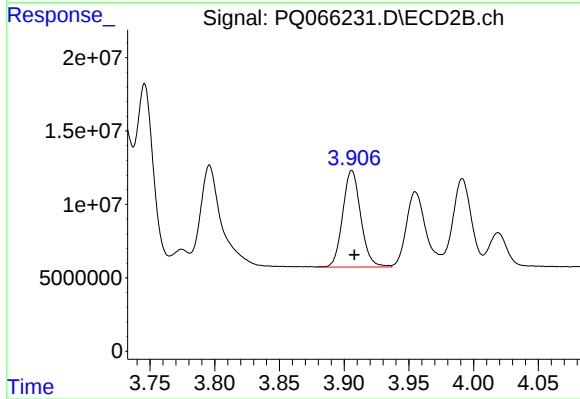
R.T.: 3.746 min
Delta R.T.: -0.002 min
Response: 115484153
Conc: 722.50 ng/ml



#13 AR-1232-3

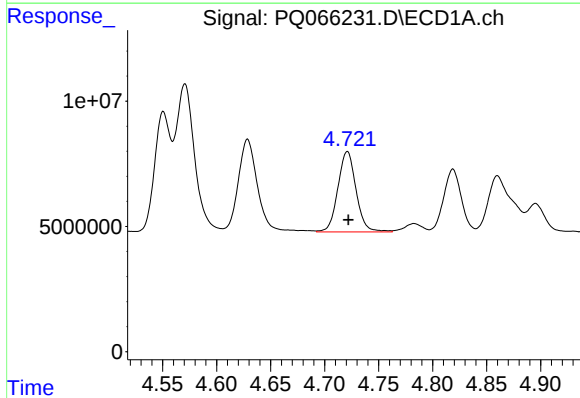
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 71113153
Conc: 727.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



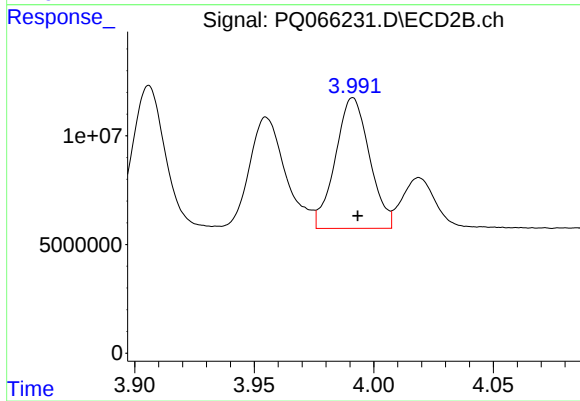
#13 AR-1232-3

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 64007103
Conc: 764.29 ng/ml



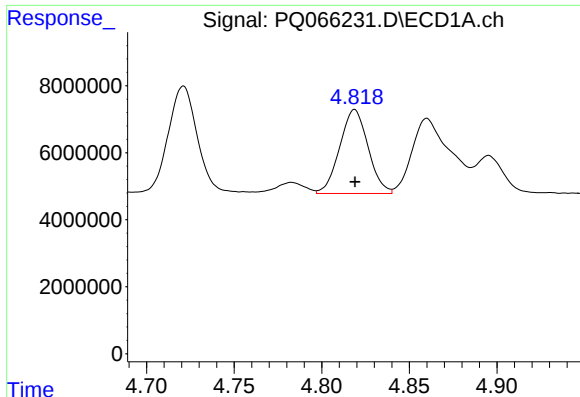
#14 AR-1232-4

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 37609878
Conc: 739.02 ng/ml



#14 AR-1232-4

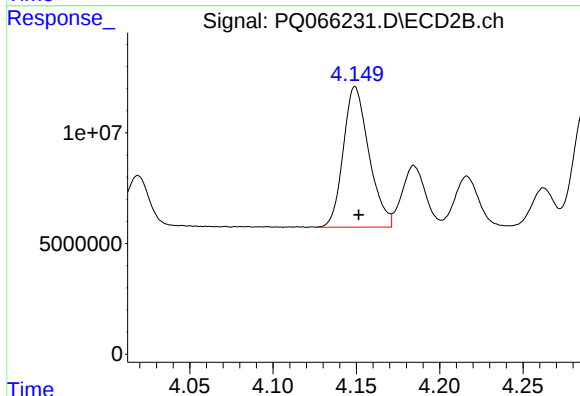
R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 59826796
Conc: 828.67 ng/ml



#15 AR-1232-5

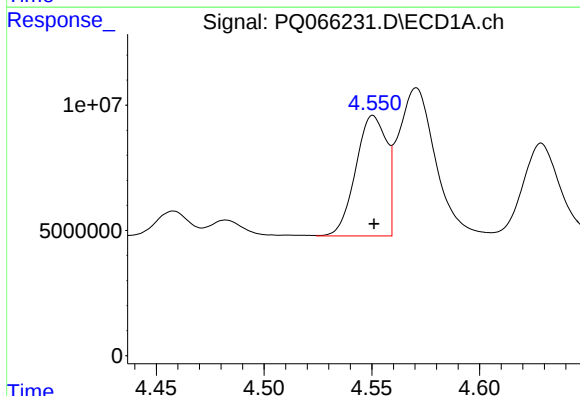
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 28337193
Conc: 811.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



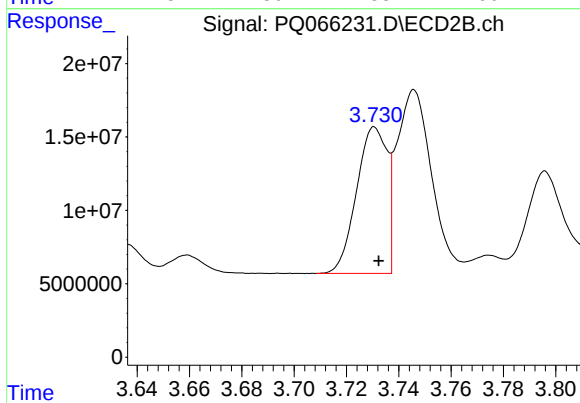
#15 AR-1232-5

R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 68111164
Conc: 825.25 ng/ml



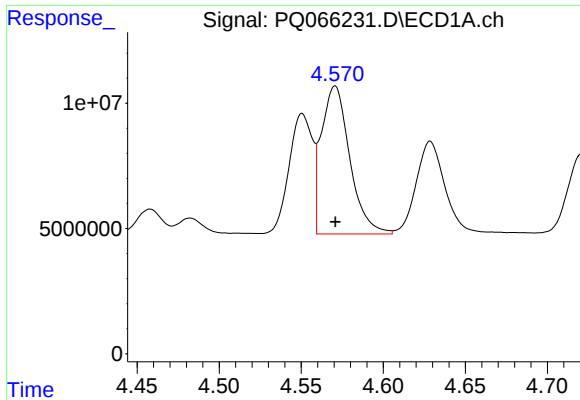
#16 AR-1242-1

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 47744075
Conc: 423.30 ng/ml



#16 AR-1242-1

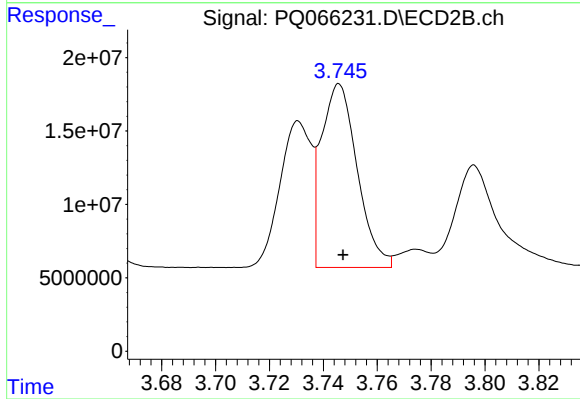
R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 80564530
Conc: 417.49 ng/ml



#17 AR-1242-2

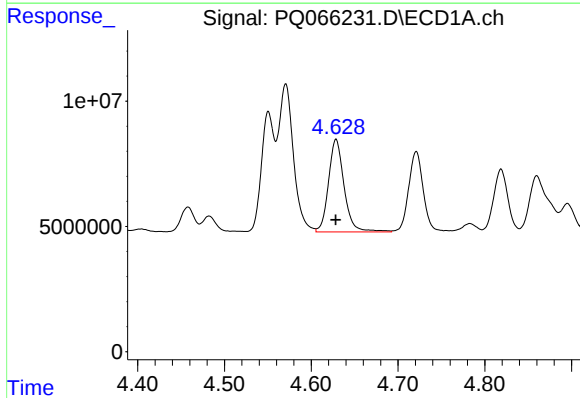
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 71113153
Conc: 411.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



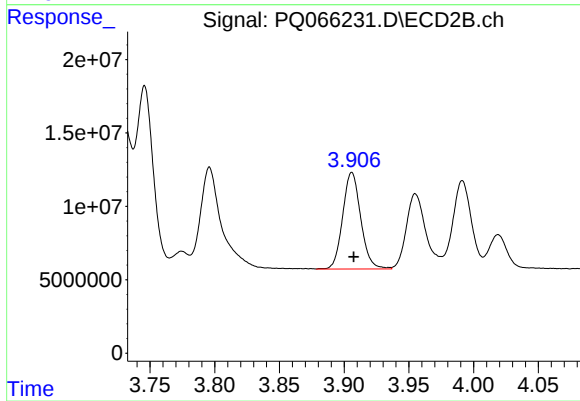
#17 AR-1242-2

R.T.: 3.746 min
Delta R.T.: -0.001 min
Response: 115484153
Conc: 416.22 ng/ml



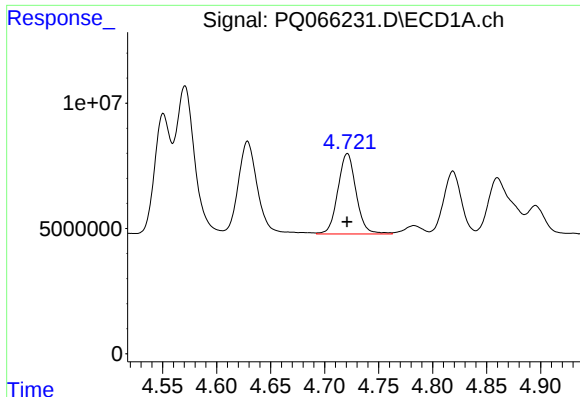
#18 AR-1242-3

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 46089153
Conc: 404.50 ng/ml



#18 AR-1242-3

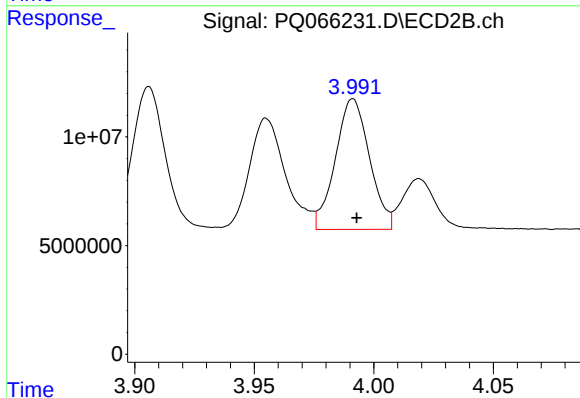
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 64007103
Conc: 424.67 ng/ml



#19 AR-1242-4

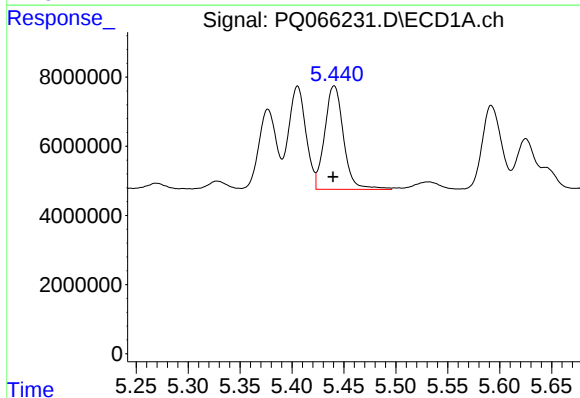
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 37609878
Conc: 402.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



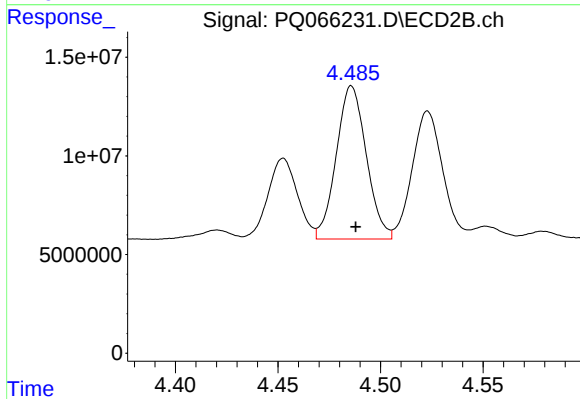
#19 AR-1242-4

R.T.: 3.991 min
Delta R.T.: -0.001 min
Response: 59826796
Conc: 419.49 ng/ml



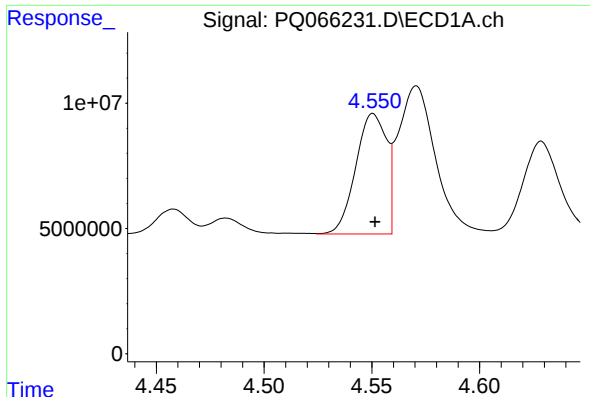
#20 AR-1242-5

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 37713473
Conc: 420.65 ng/ml



#20 AR-1242-5

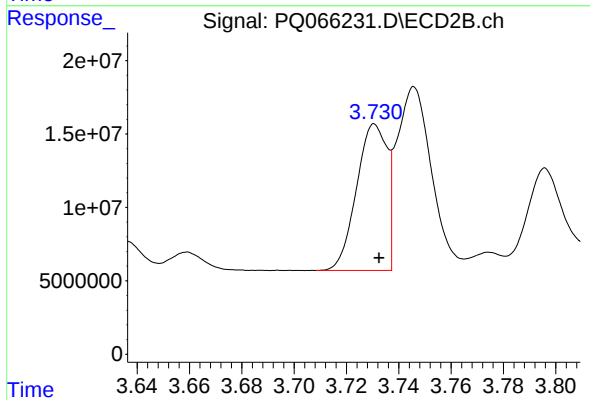
R.T.: 4.486 min
Delta R.T.: -0.002 min
Response: 79128162
Conc: 418.20 ng/ml



#21 AR-1248-1

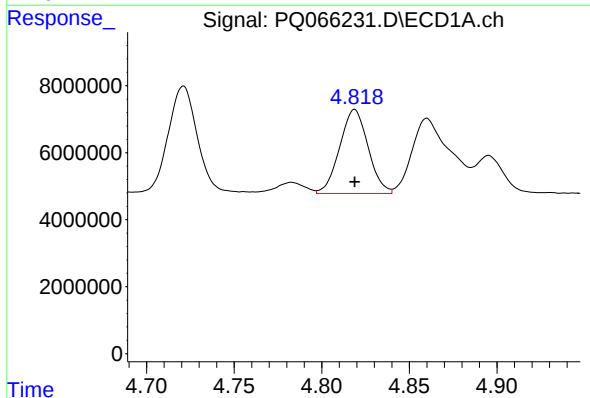
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 47744075
Conc: 565.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



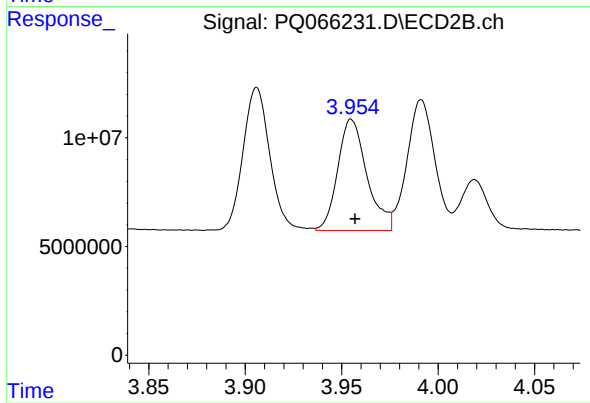
#21 AR-1248-1

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 80564530
Conc: 557.20 ng/ml



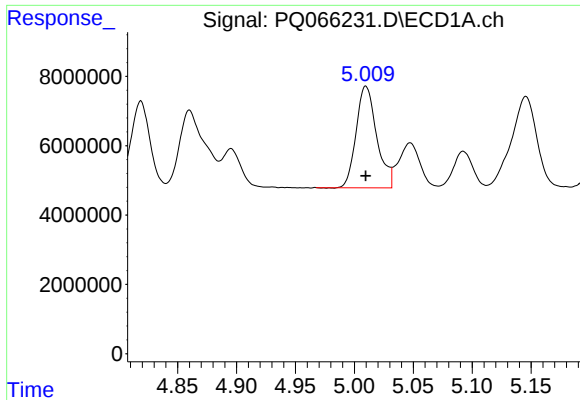
#22 AR-1248-2

R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 28337193
Conc: 236.31 ng/ml



#22 AR-1248-2

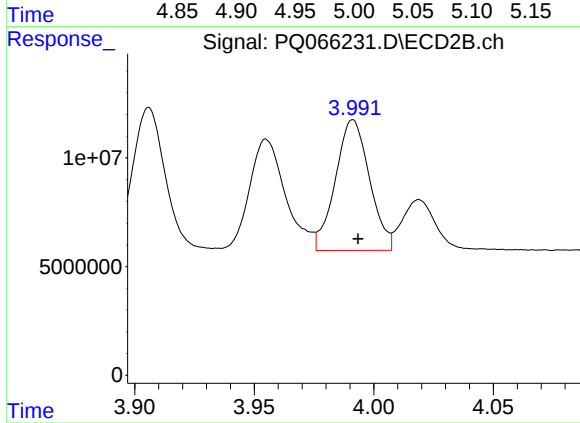
R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 53896202
Conc: 245.61 ng/ml



#23 AR-1248-3

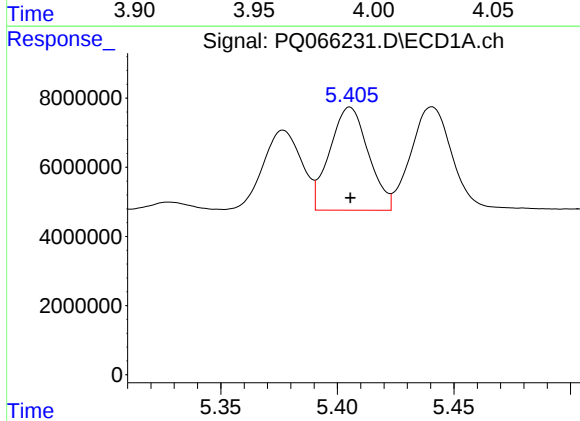
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 35750298
Conc: 253.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



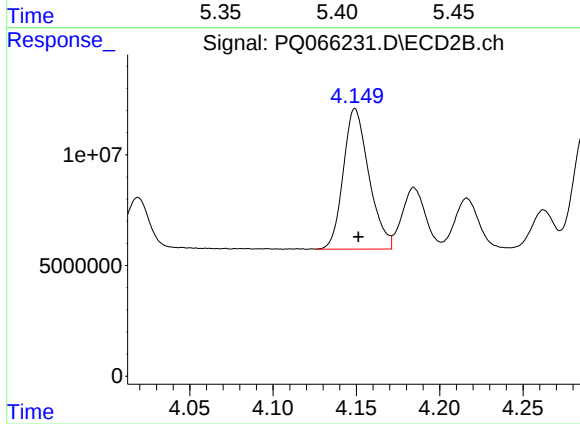
#23 AR-1248-3

R.T.: 3.991 min
Delta R.T.: -0.002 min
Response: 59826796
Conc: 283.41 ng/ml



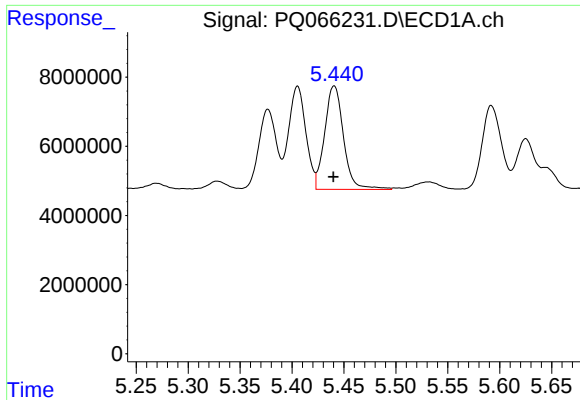
#24 AR-1248-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 34481259
Conc: 232.05 ng/ml



#24 AR-1248-4

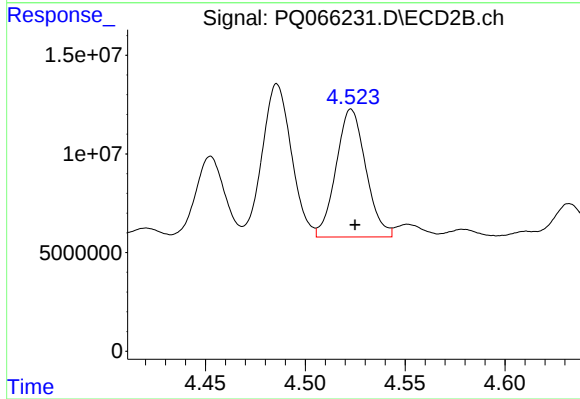
R.T.: 4.149 min
Delta R.T.: -0.002 min
Response: 68111164
Conc: 262.03 ng/ml



#25 AR-1248-5

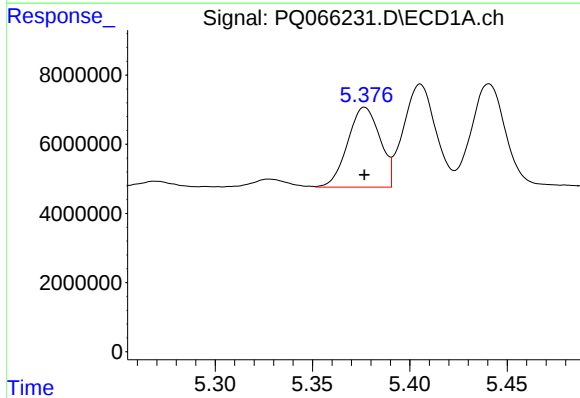
R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 37713473
Conc: 250.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



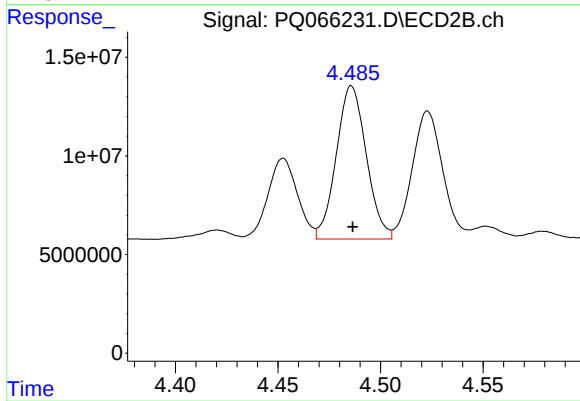
#25 AR-1248-5

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 67192561
Conc: 260.21 ng/ml



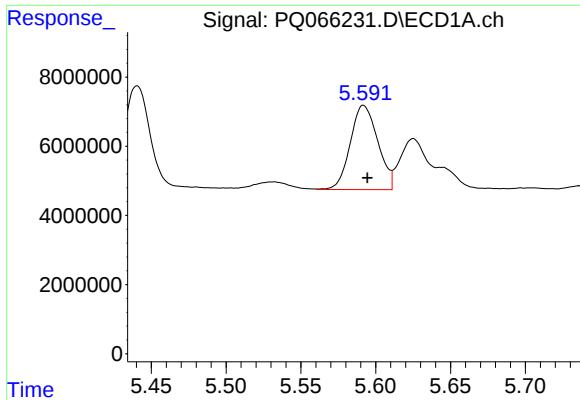
#26 AR-1254-1

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 26698168
Conc: 173.11 ng/ml



#26 AR-1254-1

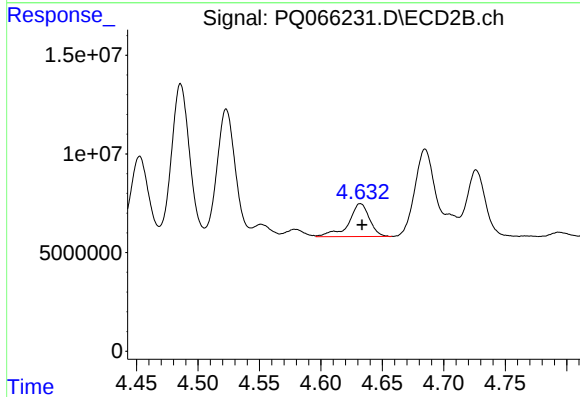
R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 79128162
Conc: 201.98 ng/ml



#27 AR-1254-2

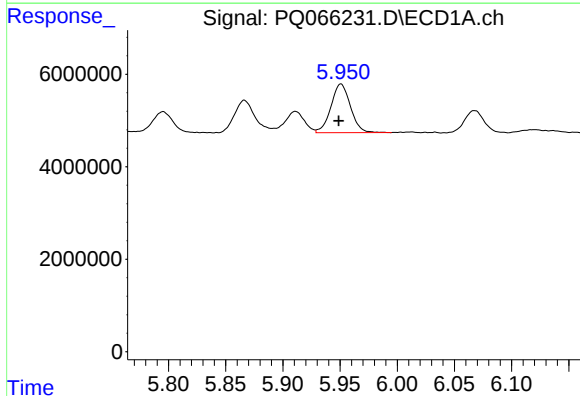
R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 31184294
Conc: 132.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



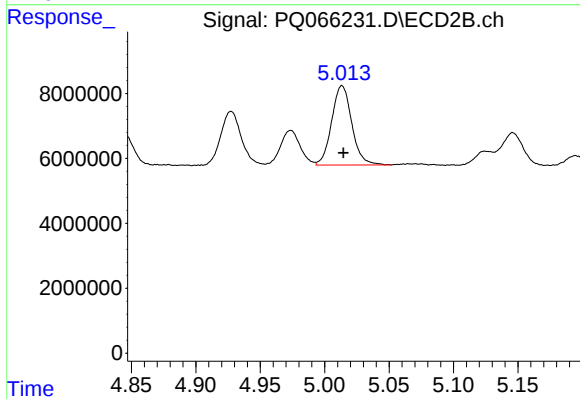
#27 AR-1254-2

R.T.: 4.632 min
Delta R.T.: -0.001 min
Response: 19727090
Conc: 57.48 ng/ml



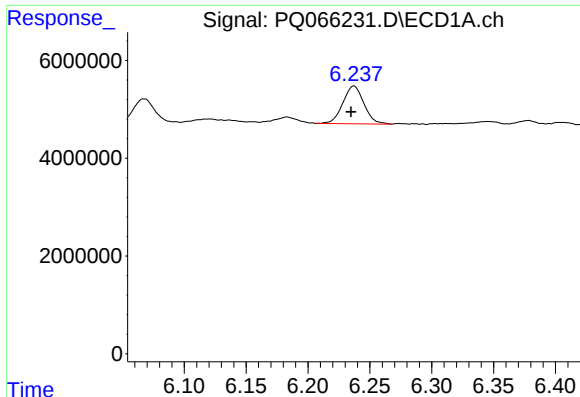
#28 AR-1254-3

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 12505566
Conc: 52.16 ng/ml



#28 AR-1254-3

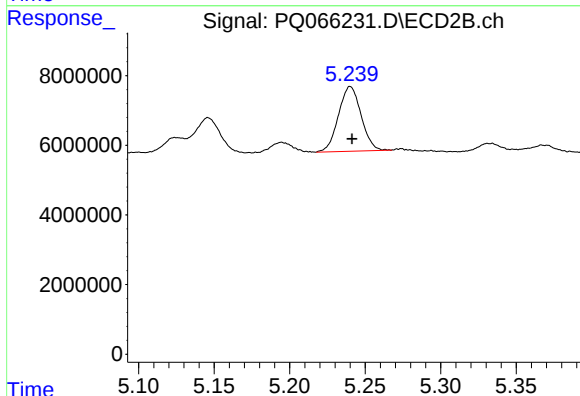
R.T.: 5.013 min
Delta R.T.: -0.001 min
Response: 26573772
Conc: 49.04 ng/ml



#29 AR-1254-4

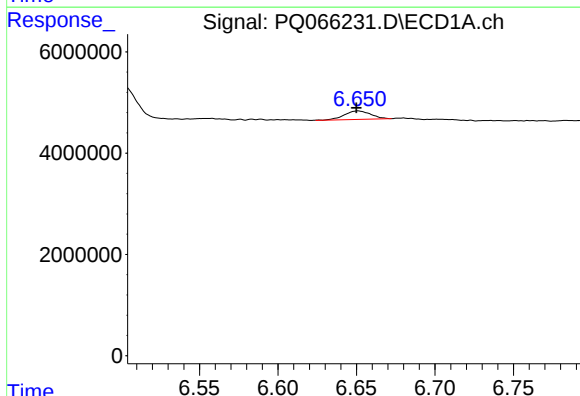
R.T.: 6.237 min
Delta R.T.: 0.002 min
Response: 9158613
Conc: 53.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



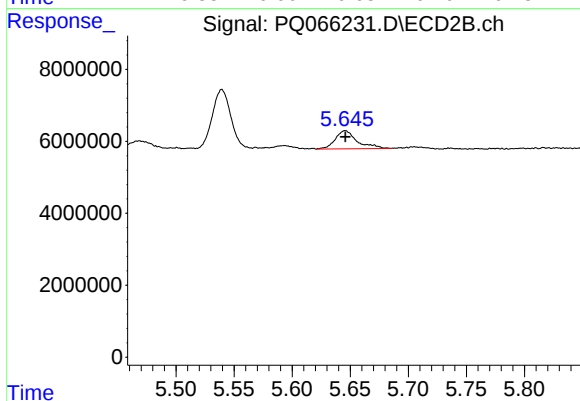
#29 AR-1254-4

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 19382111
Conc: 55.45 ng/ml



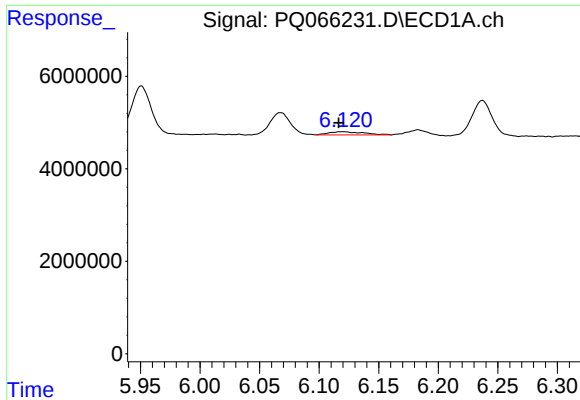
#30 AR-1254-5

R.T.: 6.651 min
Delta R.T.: 0.001 min
Response: 1978507
Conc: 10.71 ng/ml



#30 AR-1254-5

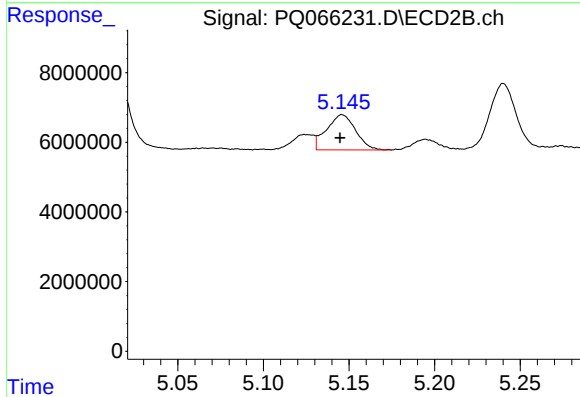
R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 6610892
Conc: 13.30 ng/ml



#31 AR-1260-1

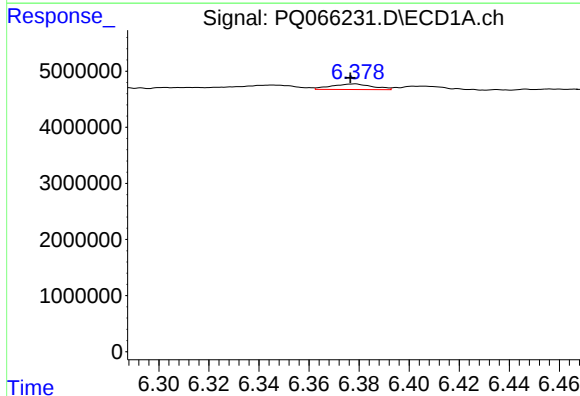
R.T.: 6.120 min
Delta R.T.: 0.004 min
Response: 1433244
Conc: 7.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423078



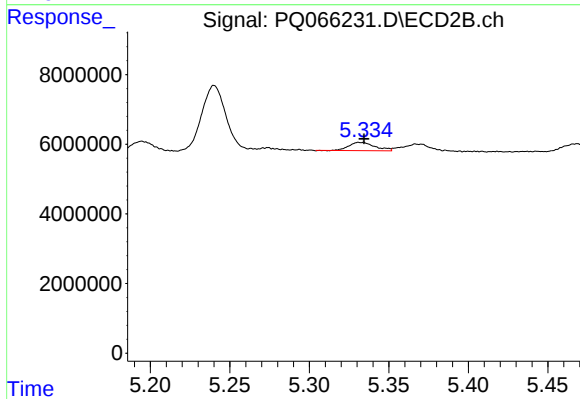
#31 AR-1260-1

R.T.: 5.146 min
Delta R.T.: 0.001 min
Response: 11950795
Conc: 30.42 ng/ml



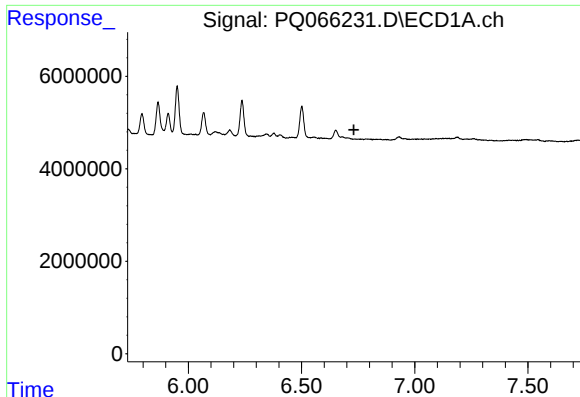
#32 AR-1260-2

R.T.: 6.378 min
Delta R.T.: 0.002 min
Response: 1122863
Conc: 5.06 ng/ml



#32 AR-1260-2

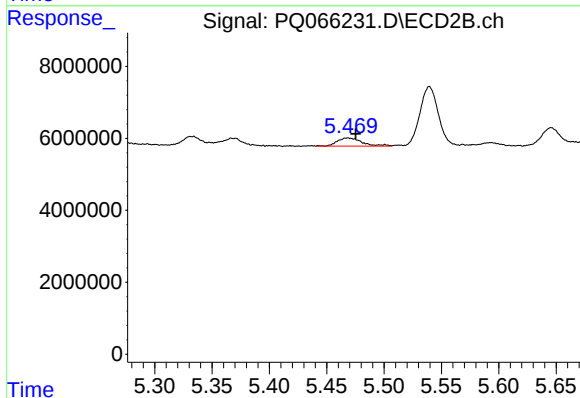
R.T.: 5.333 min
Delta R.T.: -0.002 min
Response: 2720444
Conc: 5.67 ng/ml



#33 AR-1260-3

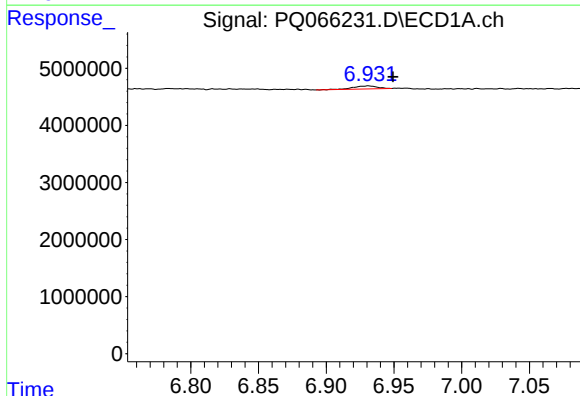
R.T.: 0.000 min
Exp R.T.: 6.731 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423078



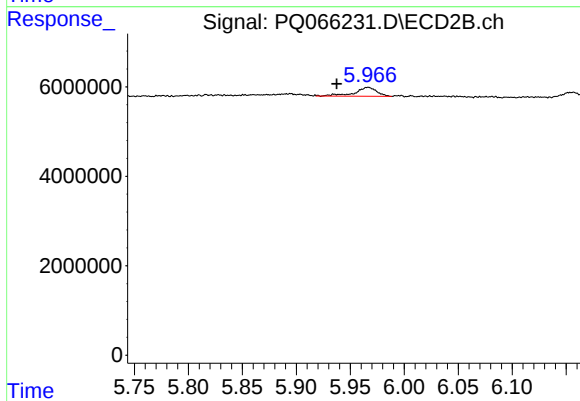
#33 AR-1260-3

R.T.: 5.468 min
Delta R.T.: -0.007 min
Response: 3413276
Conc: 7.63 ng/ml



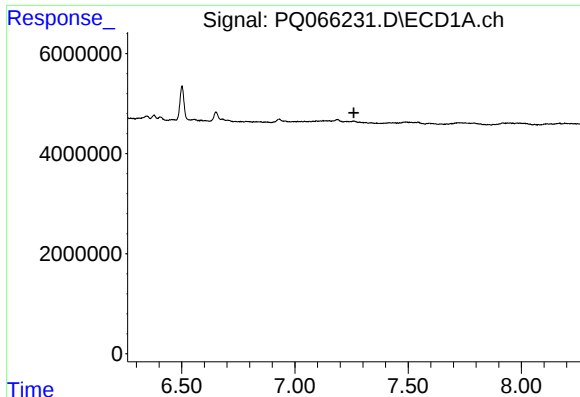
#34 AR-1260-4

R.T.: 6.931 min
Delta R.T.: -0.018 min
Response: 649621
Conc: 3.52 ng/ml



#34 AR-1260-4

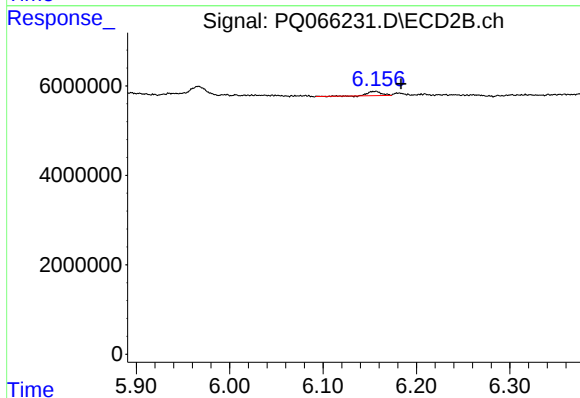
R.T.: 5.966 min
Delta R.T.: 0.029 min
Response: 2840067
Conc: 7.73 ng/ml



#35 AR-1260-5

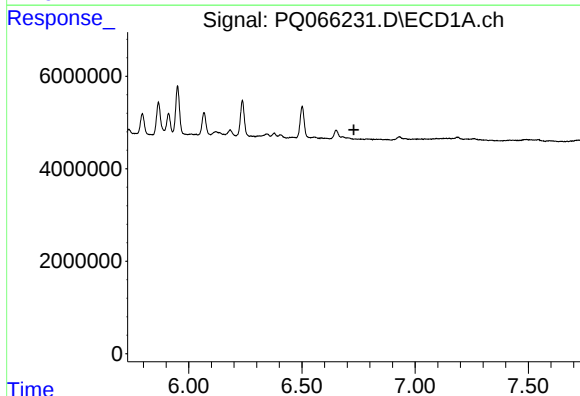
R.T.: 0.000 min
Exp R.T.: 7.260 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423078



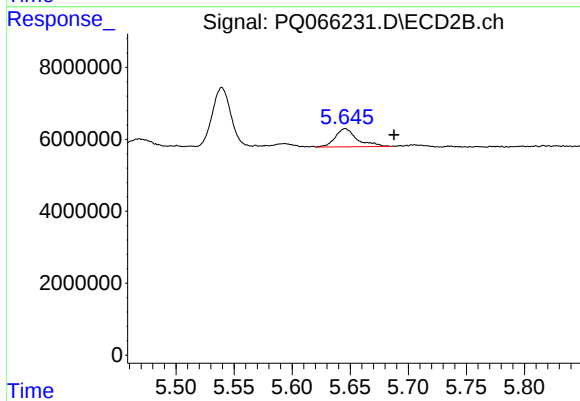
#35 AR-1260-5

R.T.: 6.156 min
Delta R.T.: -0.027 min
Response: 938586
Conc: 1.11 ng/ml



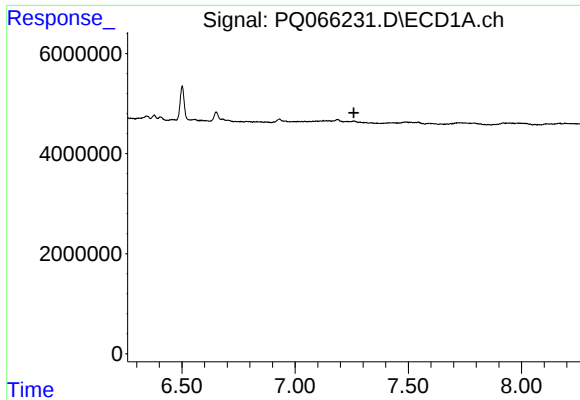
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.729 min
Response: 0
Conc: N.D.



#36 AR-1262-1

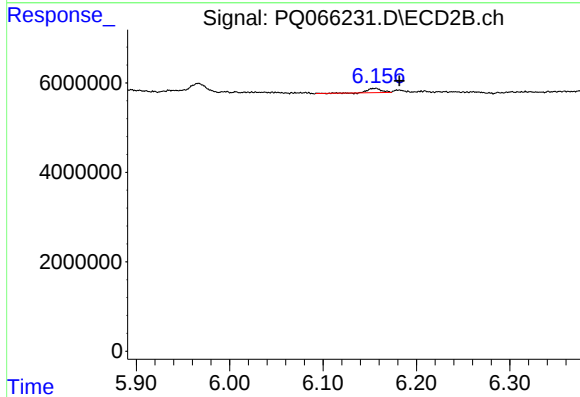
R.T.: 5.646 min
Delta R.T.: -0.042 min
Response: 6610892
Conc: 12.48 ng/ml



#37 AR-1262-2

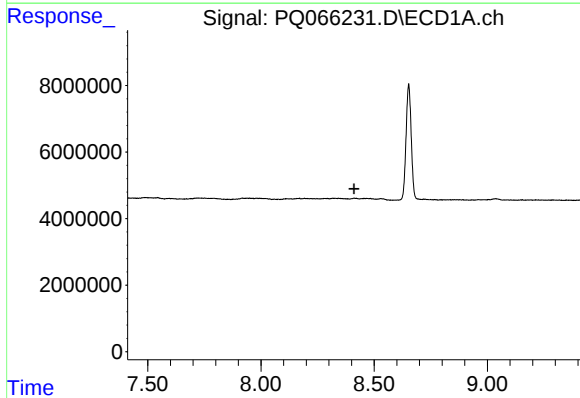
R.T.: 0.000 min
Exp R.T.: 7.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423078



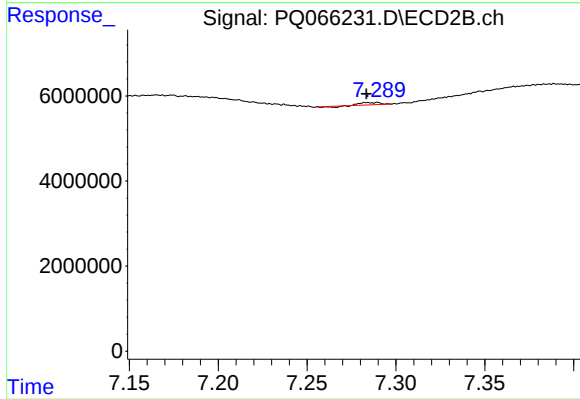
#37 AR-1262-2

R.T.: 6.156 min
Delta R.T.: -0.025 min
Response: 938586
Conc: 1.00 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 8.411 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.289 min
Delta R.T.: 0.006 min
Response: 314083
Conc: 0.12 ng/ml