

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042821\
 Data File : PQ053259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 14:43
 Operator : DD\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12423097

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 06:46:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.227	4.237	613.4E6	240.4E6	21.862	20.672
2)	SA Decachlor...	11.423	9.581	1197.2E6	532.1E6	42.330	42.749
Target Compounds							
3)	L1 AR-1016-1	6.552	5.495	381.8E6	171.9E6	391.876	390.279
4)	L1 AR-1016-2	6.576	5.515	583.6E6	243.7E6	401.348	385.185
5)	L1 AR-1016-3	6.642	5.708	356.1E6	127.9E6	405.092	387.743
6)	L1 AR-1016-4	6.751	5.758	293.5E6	96052305	405.155	368.490
7)	L1 AR-1016-5	7.064	5.989	279.6E6	103.7E6	404.809	312.033
8)	L2 AR-1221-1	5.472	4.491	40578863	20843216	133.425	163.447
9)	L2 AR-1221-2	5.577	4.593	45159904	24220024	218.860	272.578
10)	L2 AR-1221-3	5.665	4.682	188.8E6	87029590	271.961	281.817
11)	L3 AR-1232-1	5.665	4.682	188.8E6	87029590	363.520	381.249
12)	L3 AR-1232-2	6.256	5.515	280.4E6	243.7E6	1001.310	997.465
13)	L3 AR-1232-3	6.576	5.708	583.6E6	127.9E6	1017.923	1045.506
14)	L3 AR-1232-4	6.751	5.803	293.5E6	121.0E6	1026.172	1155.278
15)	L3 AR-1232-5	6.844	5.989	234.7E6	103.7E6	1150.143	884.093
16)	L4 AR-1242-1	6.552	5.495	381.8E6	171.9E6	421.058	428.810
17)	L4 AR-1242-2	6.576	5.515	583.6E6	243.7E6	429.709	417.808
18)	L4 AR-1242-3	6.642	5.708	356.1E6	127.9E6	431.558	422.085
19)	L4 AR-1242-4	6.751	5.803	293.5E6	121.0E6	428.394	425.234
20)	L4 AR-1242-5	7.533	6.368	346.1E6	176.4E6	474.482	445.215
21)	L5 AR-1248-1	6.552	5.495	381.8E6	171.9E6	617.032	631.048
22)	L5 AR-1248-2	6.844	5.758	234.7E6	96052305	269.097	258.327
23)	L5 AR-1248-3	7.064	5.803	279.6E6	121.0E6	285.237	316.812
24)	L5 AR-1248-4	7.492	5.989	303.6E6	103.7E6	265.654	221.819
25)	L5 AR-1248-5	7.533	6.411	346.1E6	150.8E6	303.729	306.536
26)	L6 AR-1254-1	7.462	6.368	234.6E6	176.4E6	149.251	164.500
27)	L6 AR-1254-2	7.699	6.526	279.4E6	59357025	114.132	62.230 #
28)	L6 AR-1254-3	8.075	6.948	175.7E6	68908611	66.782	44.491 #
29)	L6 AR-1254-4	8.369	7.186	93155734	55320792	48.404	52.833
30)	L6 AR-1254-5	8.799	7.616	18336764	14093215	8.964	9.658
31)	L7 AR-1260-1	8.240	7.096	27703574	28645962	24.063	44.205 #
32)	L7 AR-1260-2	8.501	7.280	30497903	9311315	21.889	10.045 #
33)	L7 AR-1260-3	8.829f	7.434	2442484	6431601	2.281	8.266 #
34)	L7 AR-1260-4	9.109	7.956f	9025845	4430053	7.454	6.525
35)	L7 AR-1260-5	9.391f	8.166	4033731	767309	1.576	0.415 #
36)	L8 AR-1262-1	8.829	7.616	2442484	14093215	1.221	22.991 #
37)	L8 AR-1262-2	9.391f	8.166	4033731	767309	1.087	0.302 #
38)	L8 AR-1262-3	0.000	8.517f	0	2675504	N.D.	2.634 #
39)	L8 AR-1262-4	0.000	8.517	0	2675504	N.D.	1.553 #
41)	L9 AR-1268-1	0.000	8.517f	0	2675504	N.D.	0.914 #
42)	L9 AR-1268-2	0.000	8.517	0	2675504	N.D.	1.075 #
43)	L9 AR-1268-3	0.000	8.731	0	3252960	N.D.	1.501 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042821\
Data File : PQ053259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2021 14:43
Operator : DD\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

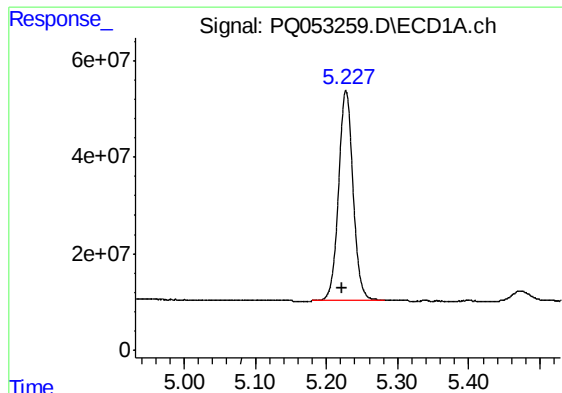
Instrument :
ECD_Q
ClientSampleId :
AR12423097

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 06:46:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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
45) L9	AR-1268-5	11.058	9.320	7853504	3418723	0.610	0.551

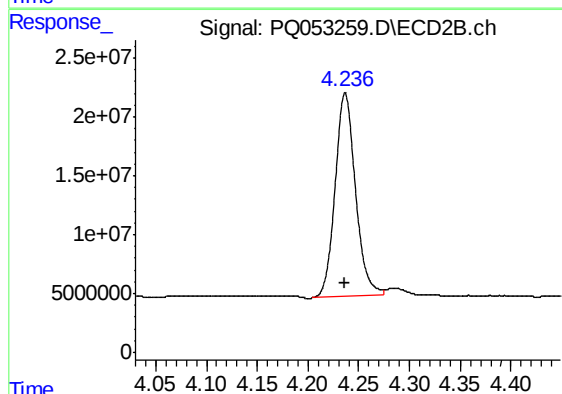
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

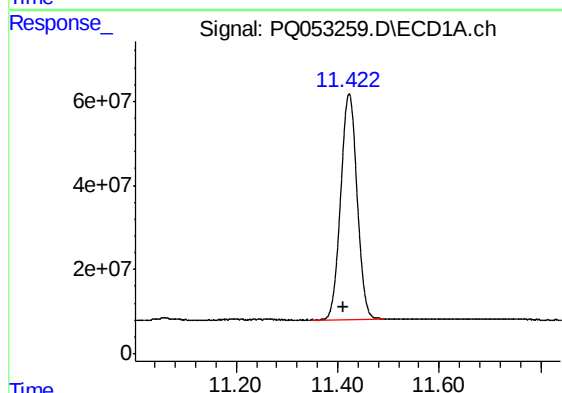
R.T.: 5.227 min
Delta R.T.: 0.005 min
Response: 613434492
Conc: 21.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



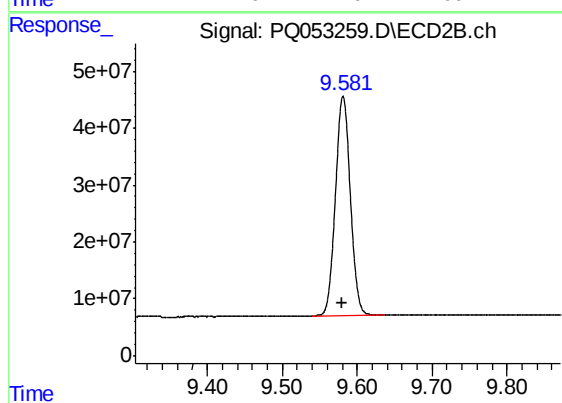
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 240386708
Conc: 20.67 ng/ml



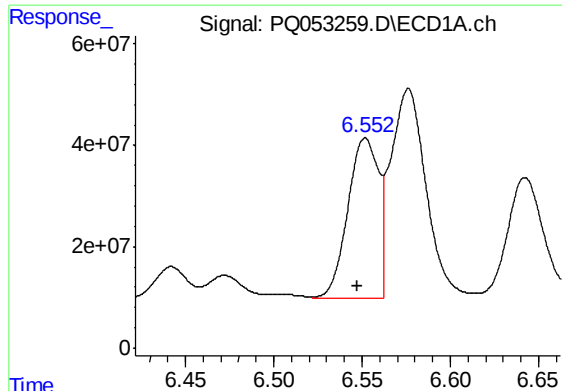
#2 Decachlorobiphenyl

R.T.: 11.423 min
Delta R.T.: 0.011 min
Response: 1197176440
Conc: 42.33 ng/ml



#2 Decachlorobiphenyl

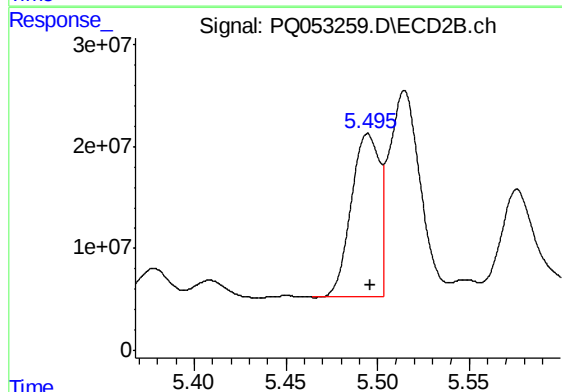
R.T.: 9.581 min
Delta R.T.: 0.002 min
Response: 532062239
Conc: 42.75 ng/ml



#3 AR-1016-1

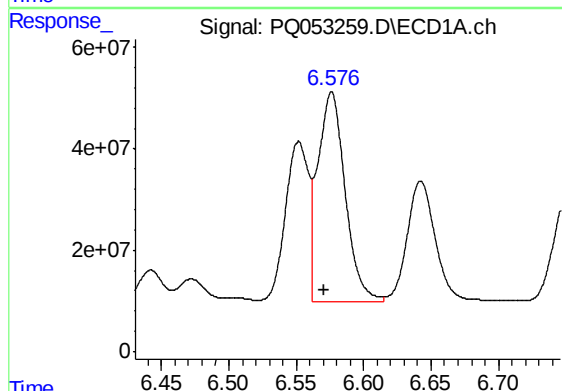
R.T.: 6.552 min
Delta R.T.: 0.005 min
Response: 381804705
Conc: 391.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



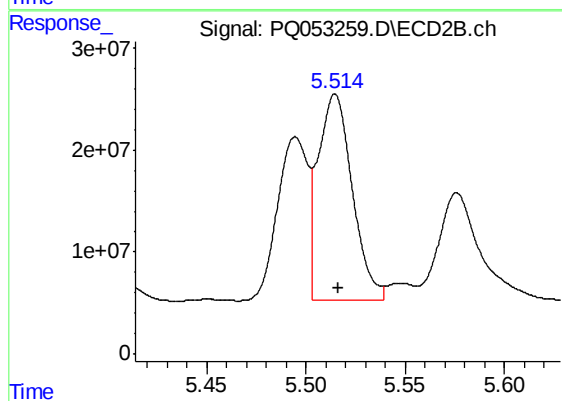
#3 AR-1016-1

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 171880763
Conc: 390.28 ng/ml



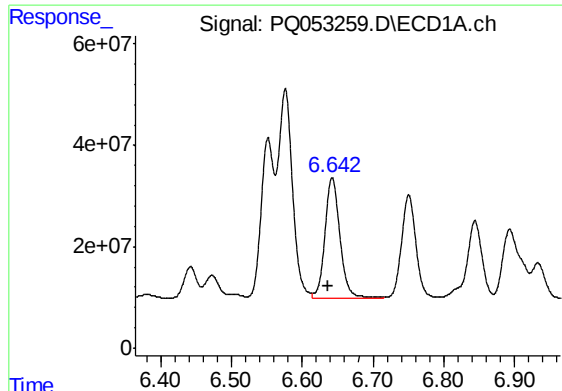
#4 AR-1016-2

R.T.: 6.576 min
Delta R.T.: 0.005 min
Response: 583600676
Conc: 401.35 ng/ml



#4 AR-1016-2

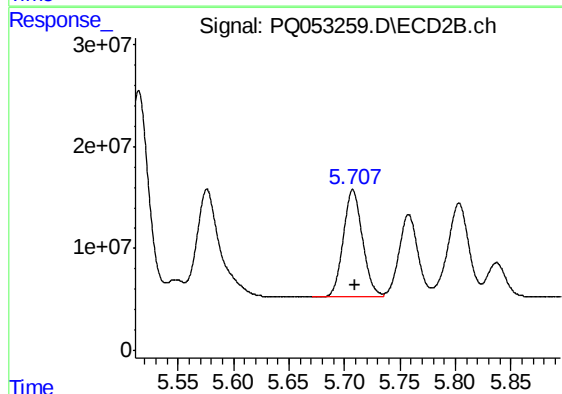
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 243698782
Conc: 385.18 ng/ml



#5 AR-1016-3

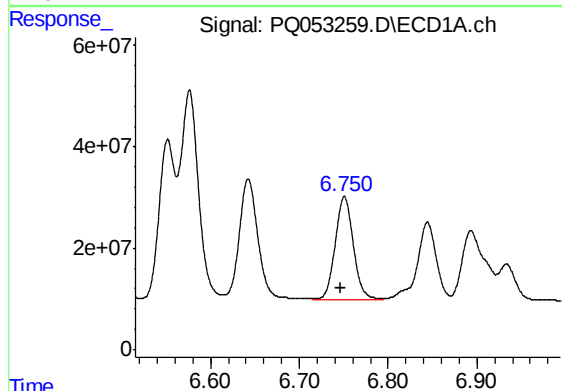
R.T.: 6.642 min
Delta R.T.: 0.005 min
Response: 356141367
Conc: 405.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



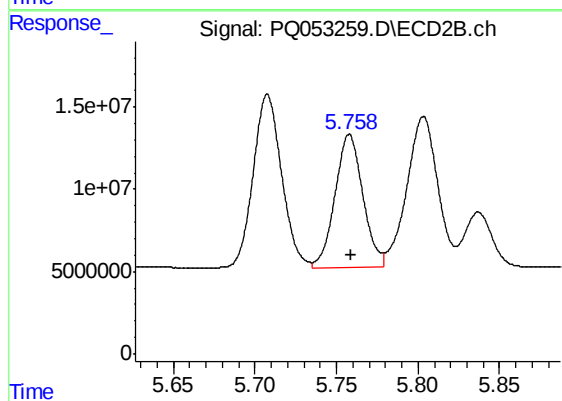
#5 AR-1016-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 127866779
Conc: 387.74 ng/ml



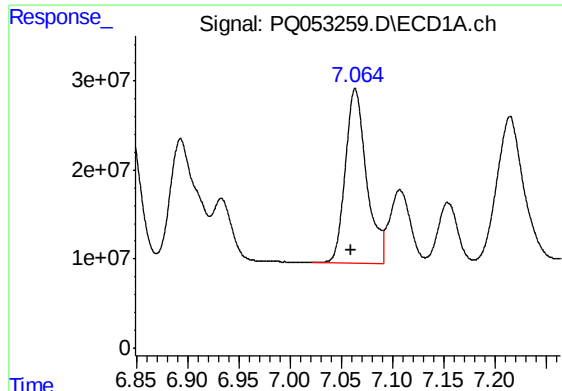
#6 AR-1016-4

R.T.: 6.751 min
Delta R.T.: 0.004 min
Response: 293495660
Conc: 405.16 ng/ml



#6 AR-1016-4

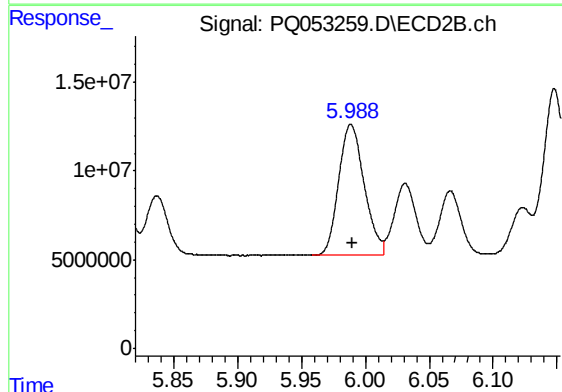
R.T.: 5.758 min
Delta R.T.: -0.001 min
Response: 96052305
Conc: 368.49 ng/ml



#7 AR-1016-5

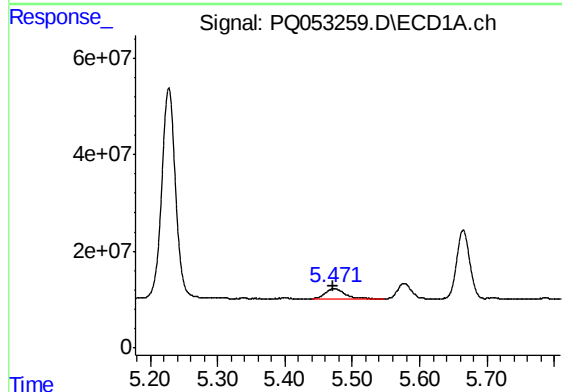
R.T.: 7.064 min
Delta R.T.: 0.004 min
Response: 279597835
Conc: 404.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



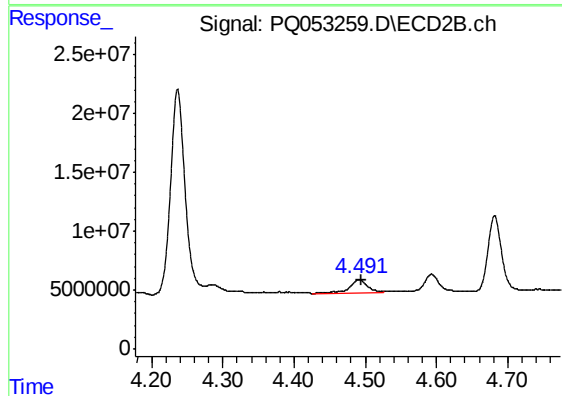
#7 AR-1016-5

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 103698063
Conc: 312.03 ng/ml



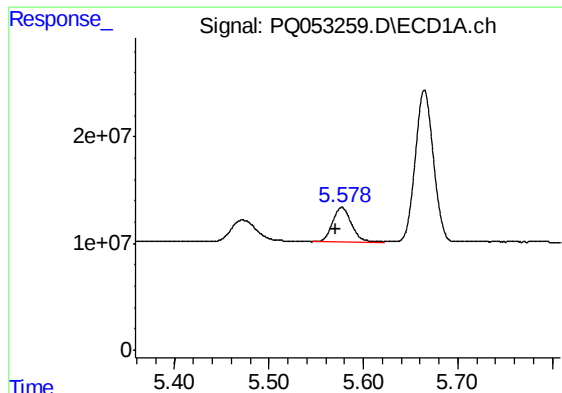
#8 AR-1221-1

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 40578863
Conc: 133.42 ng/ml



#8 AR-1221-1

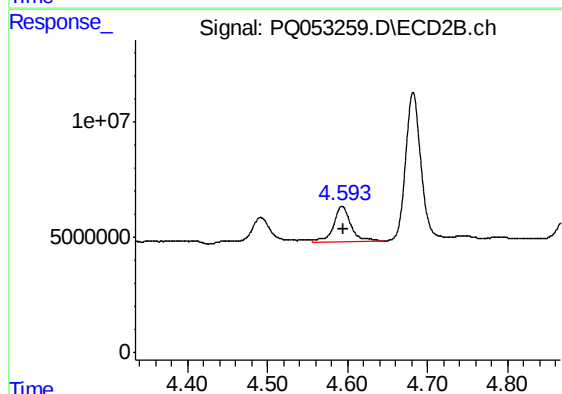
R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 20843216
Conc: 163.45 ng/ml



#9 AR-1221-2

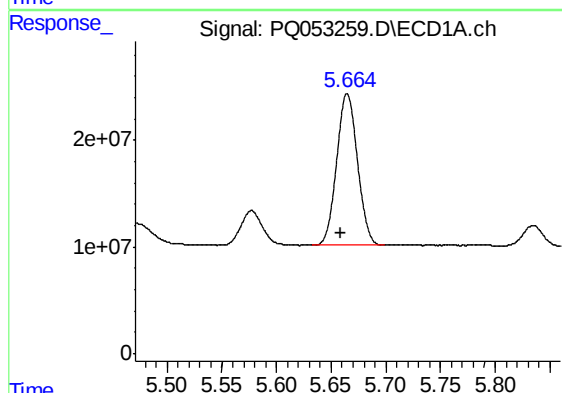
R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 45159904
Conc: 218.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



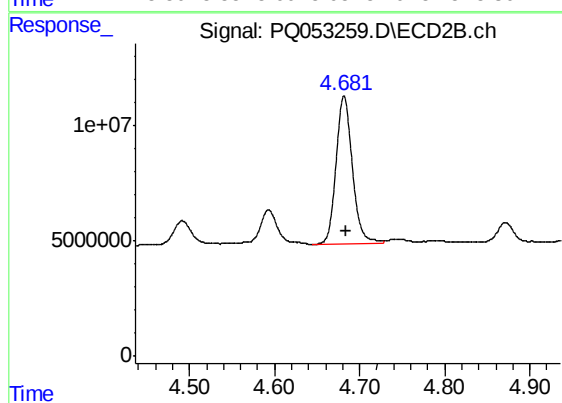
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 24220024
Conc: 272.58 ng/ml



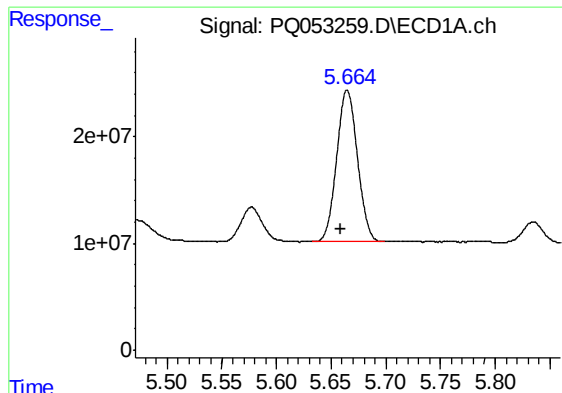
#10 AR-1221-3

R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 188784771
Conc: 271.96 ng/ml



#10 AR-1221-3

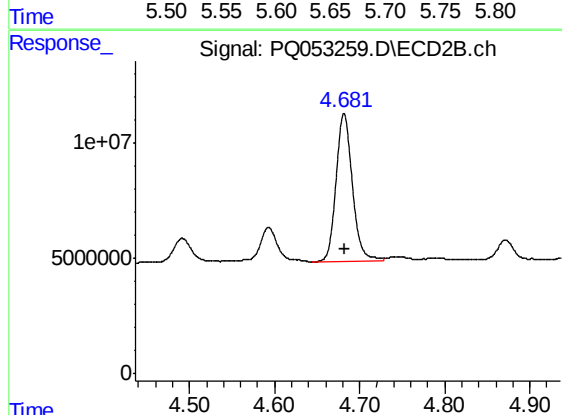
R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 87029590
Conc: 281.82 ng/ml



#11 AR-1232-1

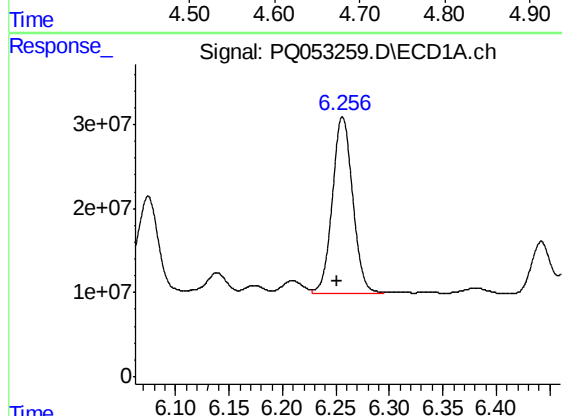
R.T.: 5.665 min
Delta R.T.: 0.005 min
Response: 188784771
Conc: 363.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



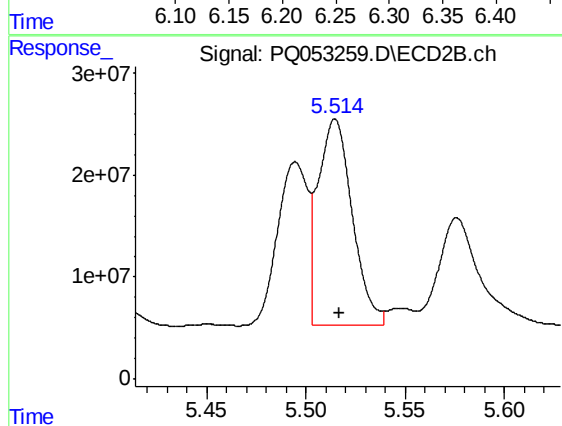
#11 AR-1232-1

R.T.: 4.682 min
Delta R.T.: -0.001 min
Response: 87029590
Conc: 381.25 ng/ml



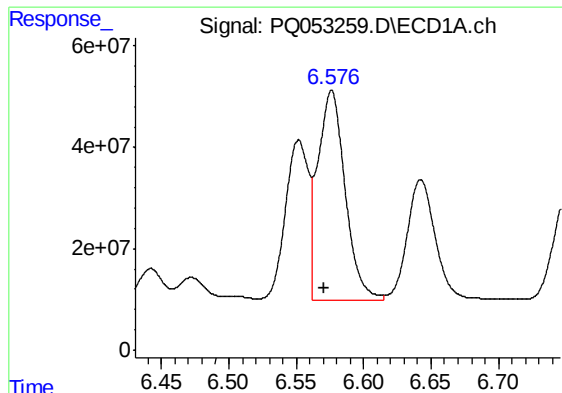
#12 AR-1232-2

R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 280380671
Conc: 1001.31 ng/ml



#12 AR-1232-2

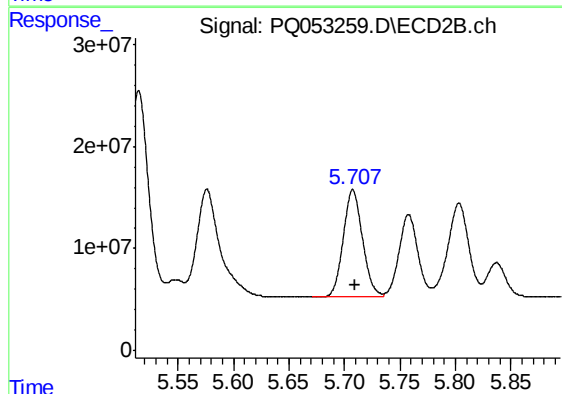
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 243698782
Conc: 997.47 ng/ml



#13 AR-1232-3

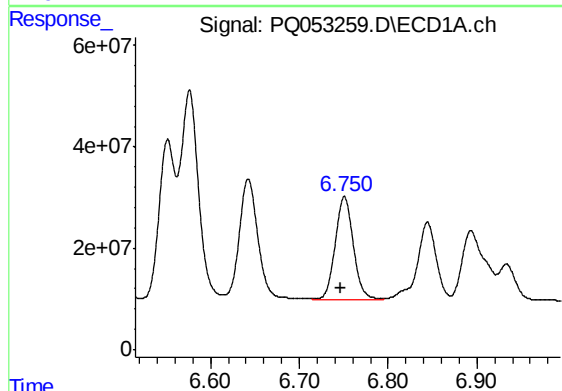
R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 583600676
Conc: 1017.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



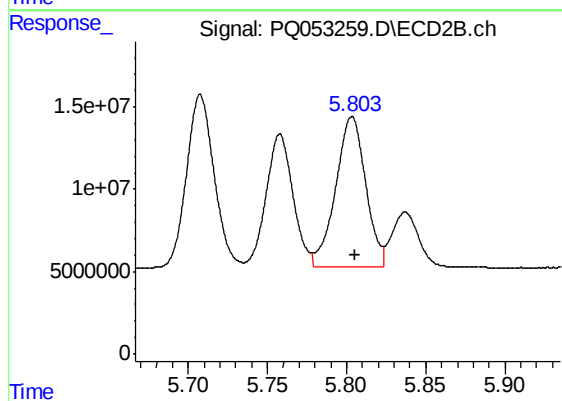
#13 AR-1232-3

R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 127866779
Conc: 1045.51 ng/ml



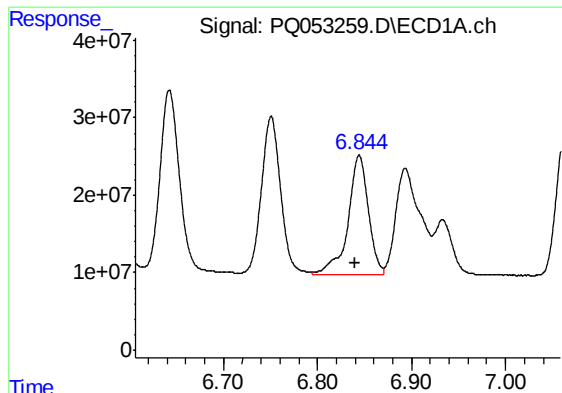
#14 AR-1232-4

R.T.: 6.751 min
Delta R.T.: 0.005 min
Response: 293495660
Conc: 1026.17 ng/ml



#14 AR-1232-4

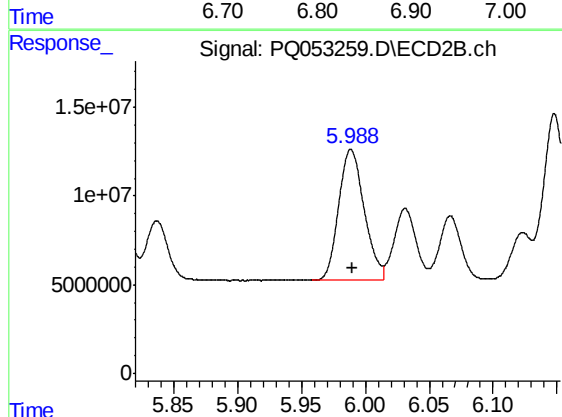
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 120957659
Conc: 1155.28 ng/ml



#15 AR-1232-5

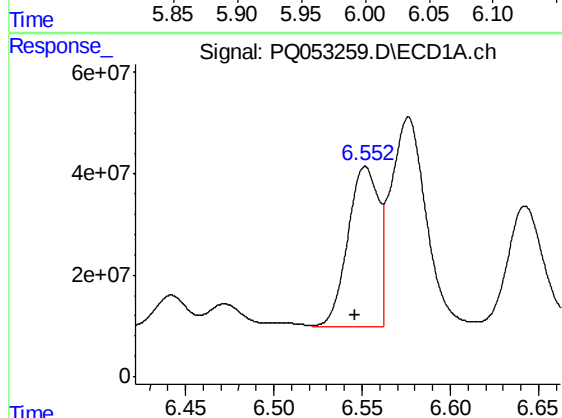
R.T.: 6.844 min
Delta R.T.: 0.004 min
Response: 234701233
Conc: 1150.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



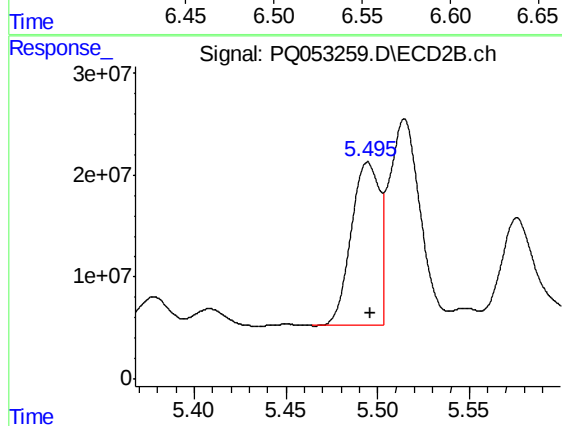
#15 AR-1232-5

R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 103698063
Conc: 884.09 ng/ml



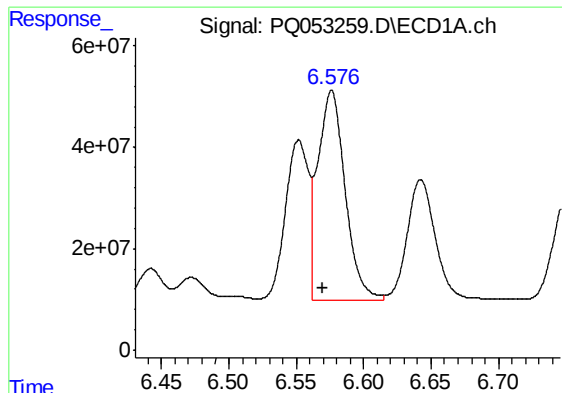
#16 AR-1242-1

R.T.: 6.552 min
Delta R.T.: 0.006 min
Response: 381804705
Conc: 421.06 ng/ml



#16 AR-1242-1

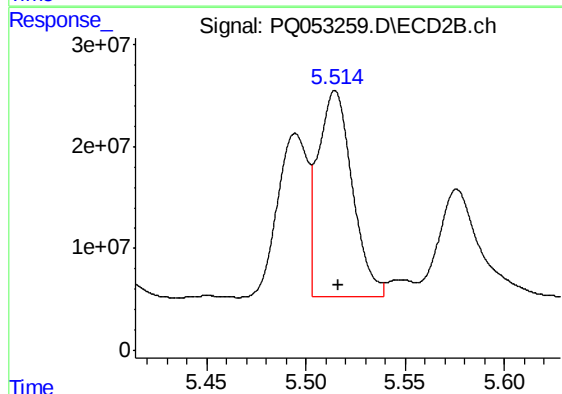
R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 171880763
Conc: 428.81 ng/ml



#17 AR-1242-2

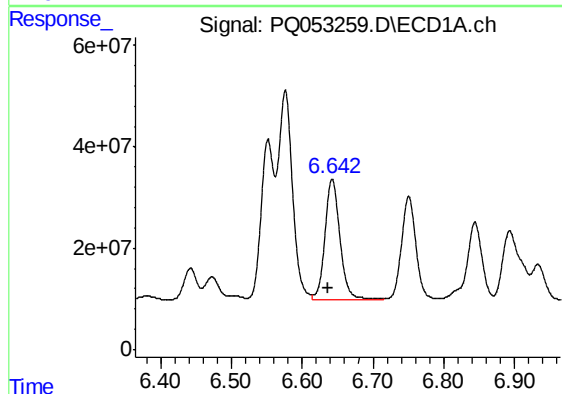
R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 583600676
Conc: 429.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



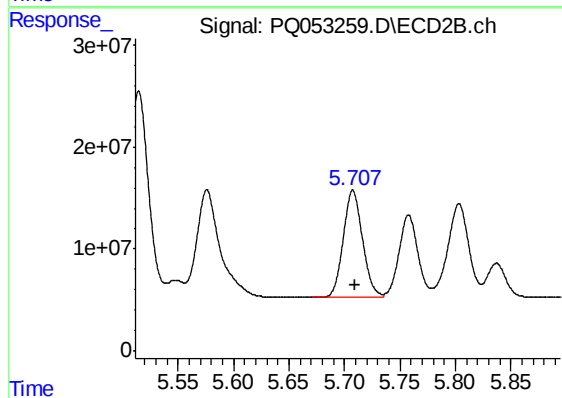
#17 AR-1242-2

R.T.: 5.515 min
Delta R.T.: -0.001 min
Response: 243698782
Conc: 417.81 ng/ml



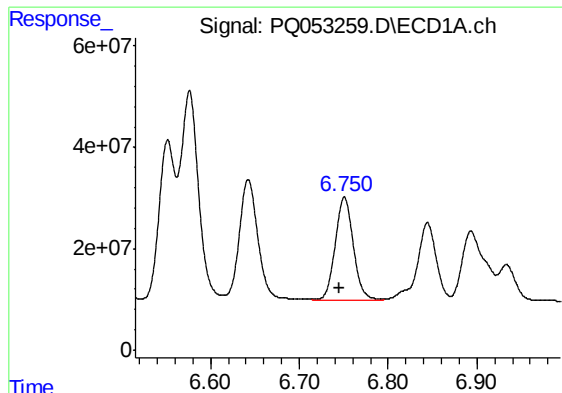
#18 AR-1242-3

R.T.: 6.642 min
Delta R.T.: 0.005 min
Response: 356141367
Conc: 431.56 ng/ml



#18 AR-1242-3

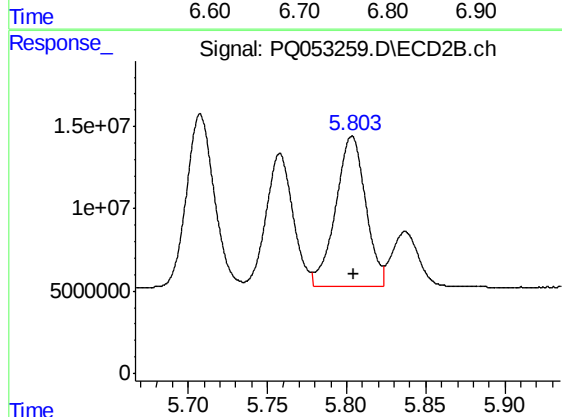
R.T.: 5.708 min
Delta R.T.: -0.002 min
Response: 127866779
Conc: 422.09 ng/ml



#19 AR-1242-4

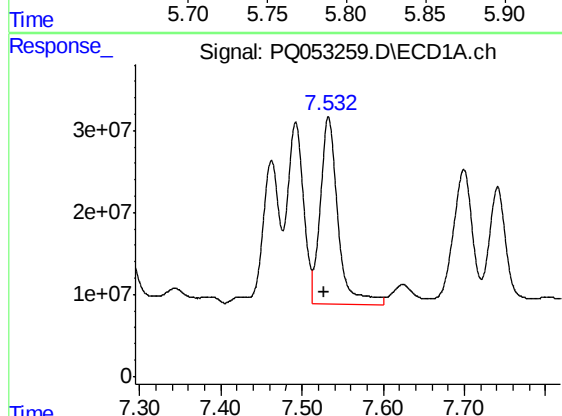
R.T.: 6.751 min
Delta R.T.: 0.006 min
Response: 293495660
Conc: 428.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



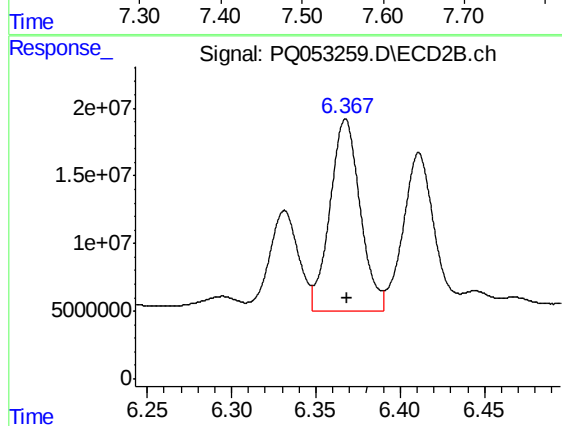
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 120957659
Conc: 425.23 ng/ml



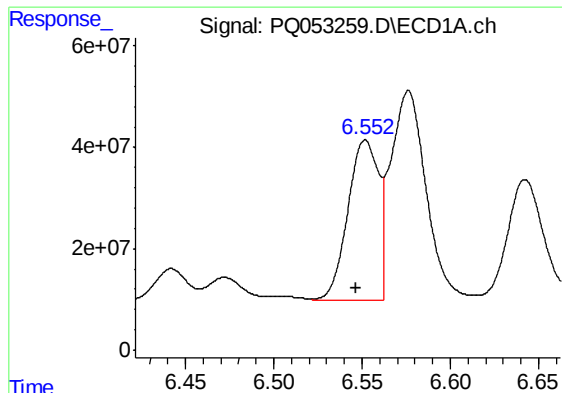
#20 AR-1242-5

R.T.: 7.533 min
Delta R.T.: 0.005 min
Response: 346140597
Conc: 474.48 ng/ml



#20 AR-1242-5

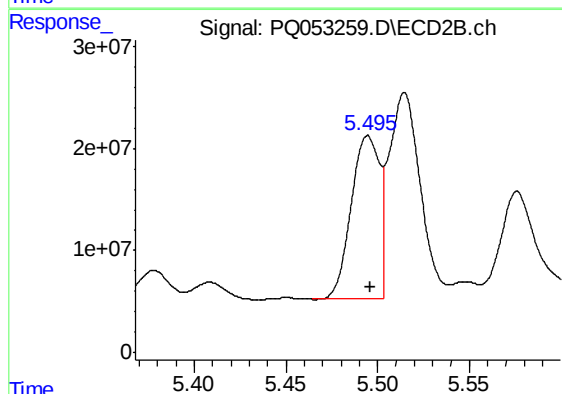
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 176381789
Conc: 445.21 ng/ml



#21 AR-1248-1

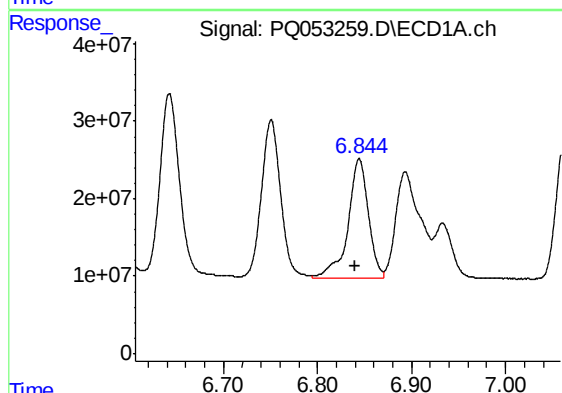
R.T.: 6.552 min
Delta R.T.: 0.005 min
Response: 381804705
Conc: 617.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



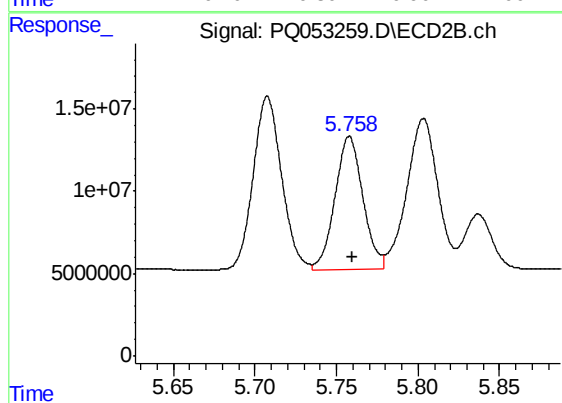
#21 AR-1248-1

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 171880763
Conc: 631.05 ng/ml



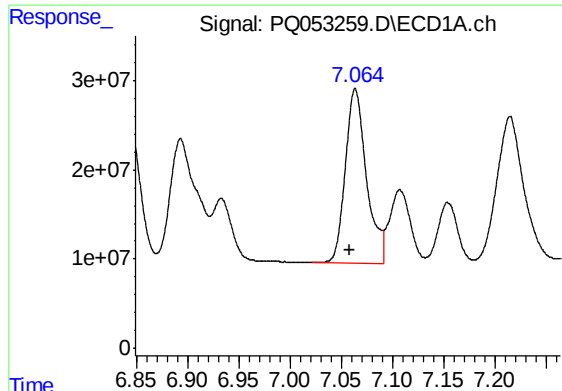
#22 AR-1248-2

R.T.: 6.844 min
Delta R.T.: 0.005 min
Response: 234701233
Conc: 269.10 ng/ml



#22 AR-1248-2

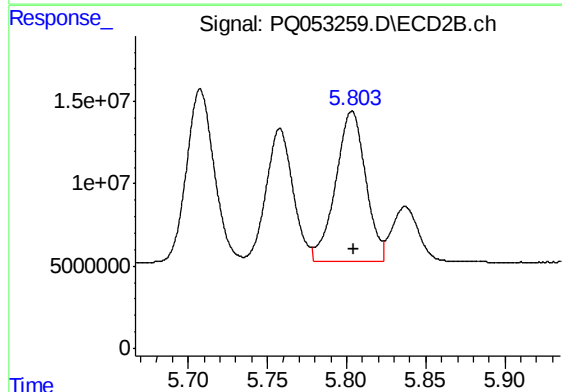
R.T.: 5.758 min
Delta R.T.: -0.002 min
Response: 96052305
Conc: 258.33 ng/ml



#23 AR-1248-3

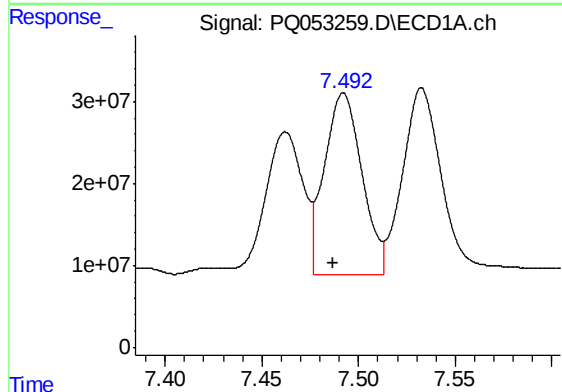
R.T.: 7.064 min
Delta R.T.: 0.005 min
Response: 279597835
Conc: 285.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



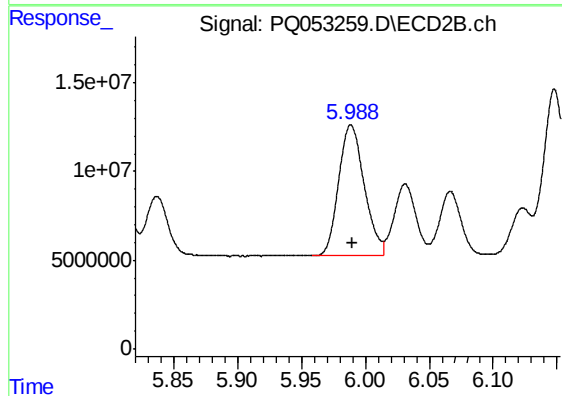
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: -0.001 min
Response: 120957659
Conc: 316.81 ng/ml



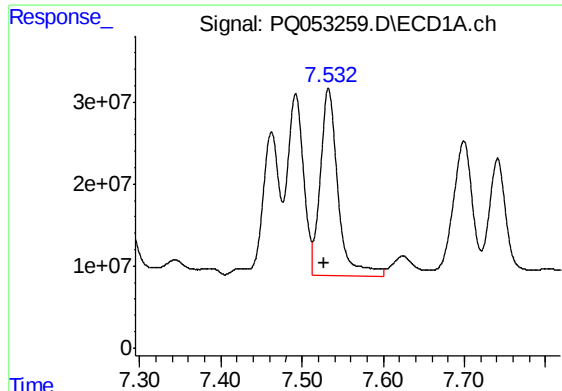
#24 AR-1248-4

R.T.: 7.492 min
Delta R.T.: 0.005 min
Response: 303570393
Conc: 265.65 ng/ml



#24 AR-1248-4

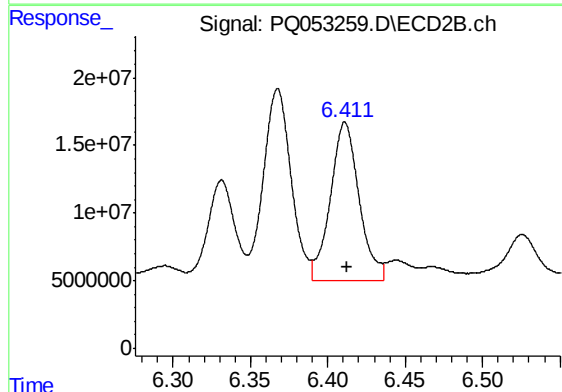
R.T.: 5.989 min
Delta R.T.: -0.001 min
Response: 103698063
Conc: 221.82 ng/ml



#25 AR-1248-5

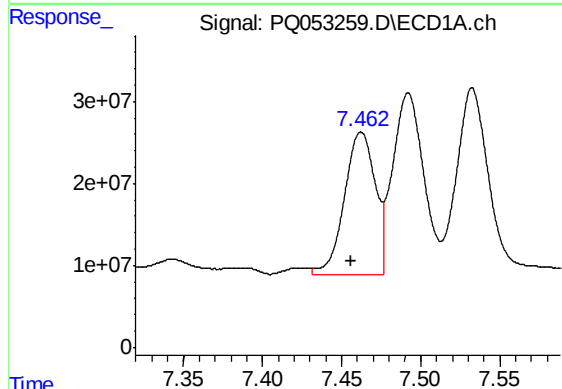
R.T.: 7.533 min
Delta R.T.: 0.006 min
Response: 346140597
Conc: 303.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



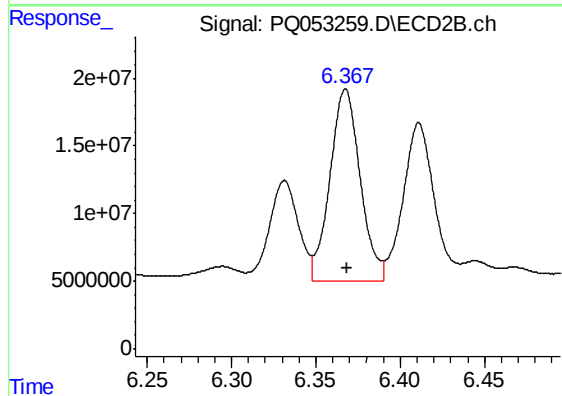
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 150833053
Conc: 306.54 ng/ml



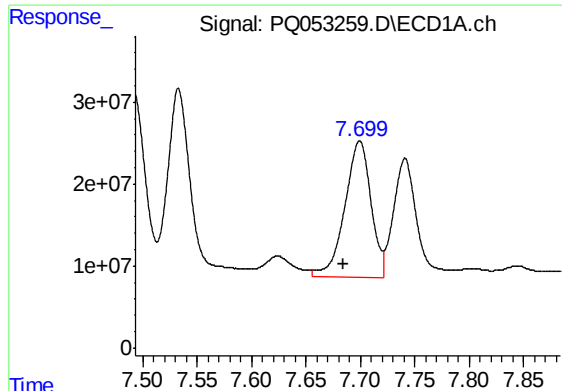
#26 AR-1254-1

R.T.: 7.462 min
Delta R.T.: 0.006 min
Response: 234630545
Conc: 149.25 ng/ml



#26 AR-1254-1

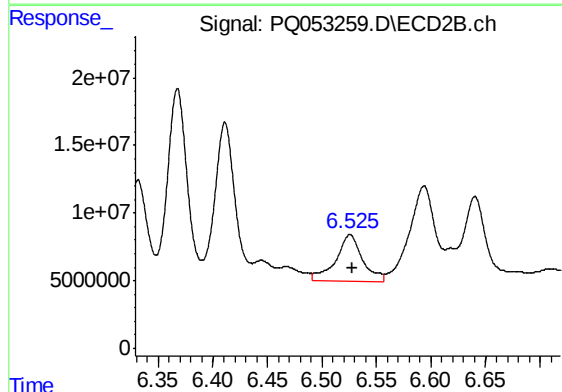
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 176381789
Conc: 164.50 ng/ml



#27 AR-1254-2

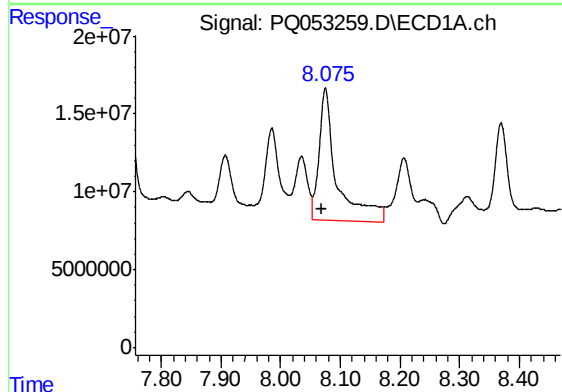
R.T.: 7.699 min
Delta R.T.: 0.014 min
Response: 279424996
Conc: 114.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



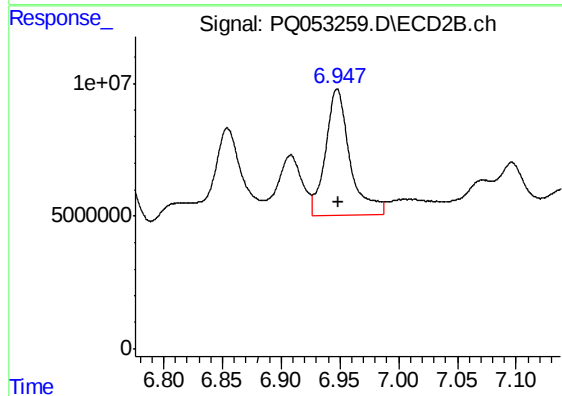
#27 AR-1254-2

R.T.: 6.526 min
Delta R.T.: -0.002 min
Response: 59357025
Conc: 62.23 ng/ml



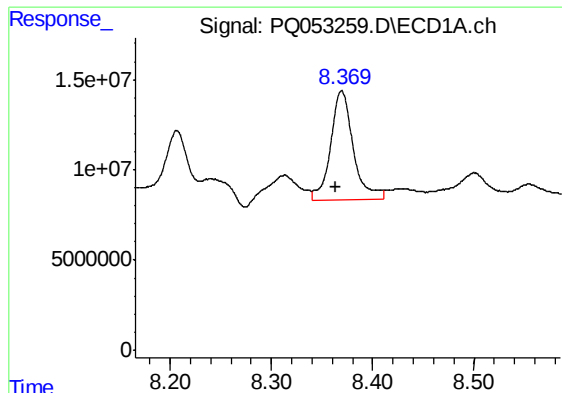
#28 AR-1254-3

R.T.: 8.075 min
Delta R.T.: 0.007 min
Response: 175742938
Conc: 66.78 ng/ml



#28 AR-1254-3

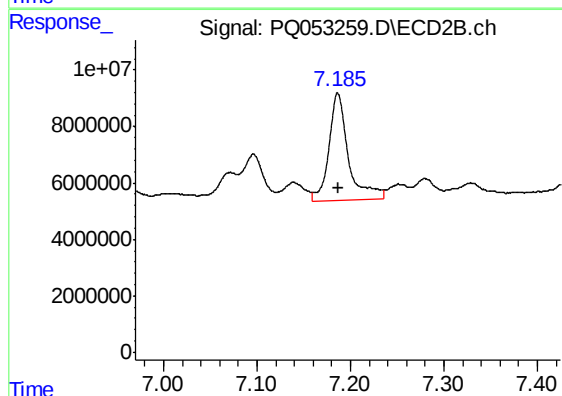
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 68908611
Conc: 44.49 ng/ml



#29 AR-1254-4

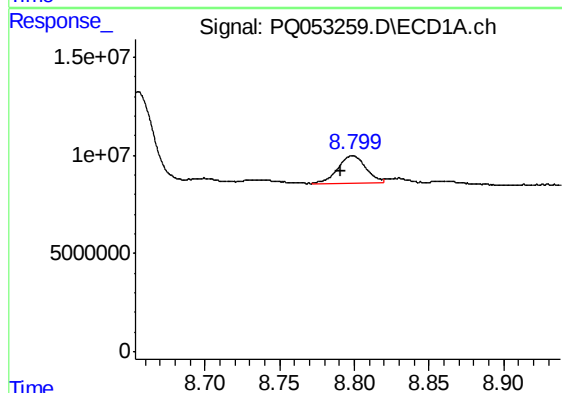
R.T.: 8.369 min
Delta R.T.: 0.006 min
Response: 93155734
Conc: 48.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



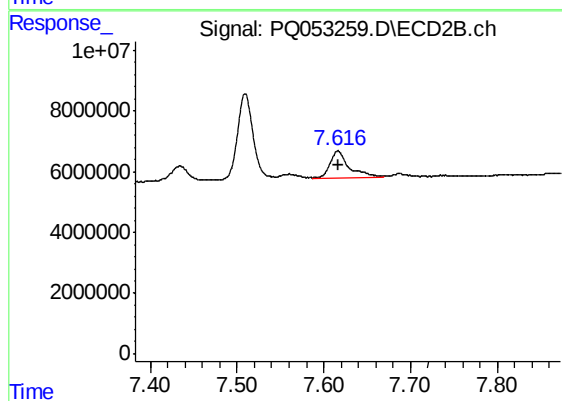
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 55320792
Conc: 52.83 ng/ml



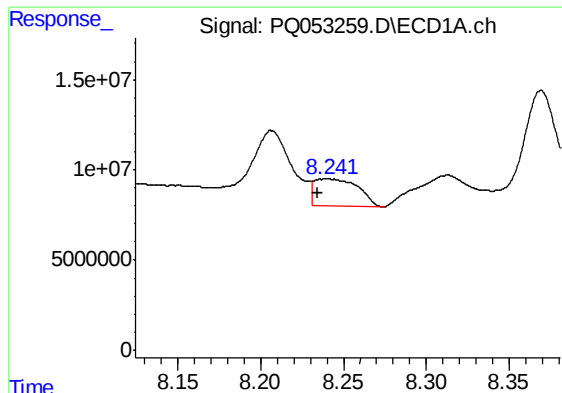
#30 AR-1254-5

R.T.: 8.799 min
Delta R.T.: 0.008 min
Response: 18336764
Conc: 8.96 ng/ml



#30 AR-1254-5

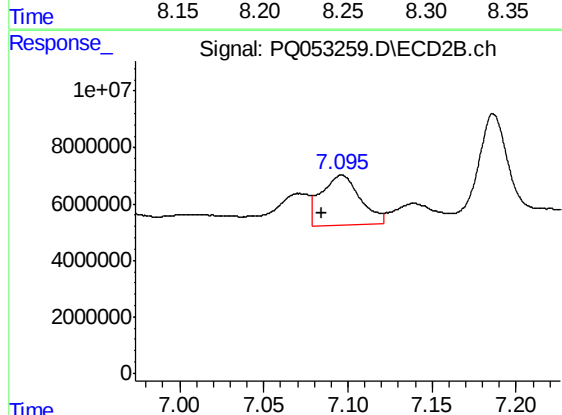
R.T.: 7.616 min
Delta R.T.: 0.000 min
Response: 14093215
Conc: 9.66 ng/ml



#31 AR-1260-1

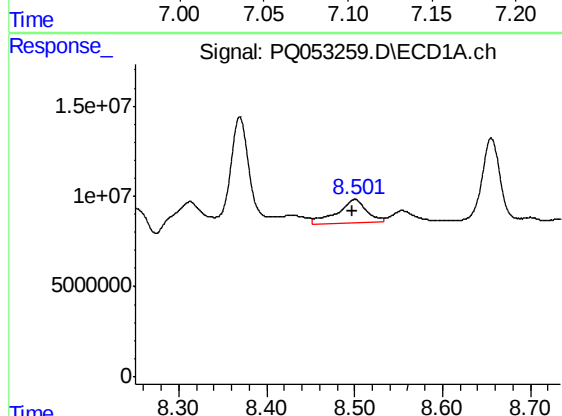
R.T.: 8.240 min
Delta R.T.: 0.006 min
Response: 27703574
Conc: 24.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



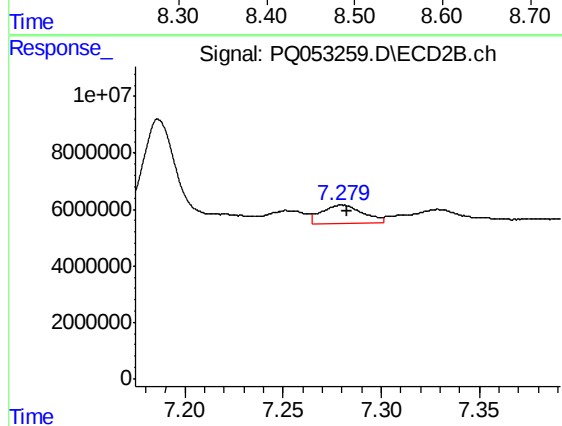
#31 AR-1260-1

R.T.: 7.096 min
Delta R.T.: 0.012 min
Response: 28645962
Conc: 44.20 ng/ml



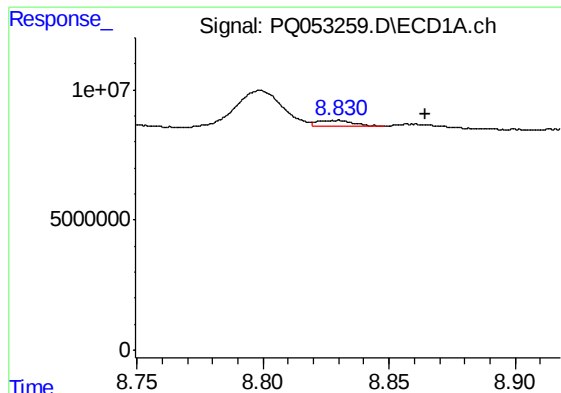
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 30497903
Conc: 21.89 ng/ml



#32 AR-1260-2

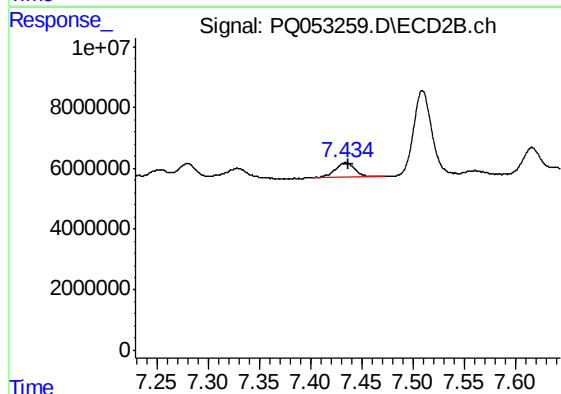
R.T.: 7.280 min
Delta R.T.: -0.002 min
Response: 9311315
Conc: 10.05 ng/ml



#33 AR-1260-3

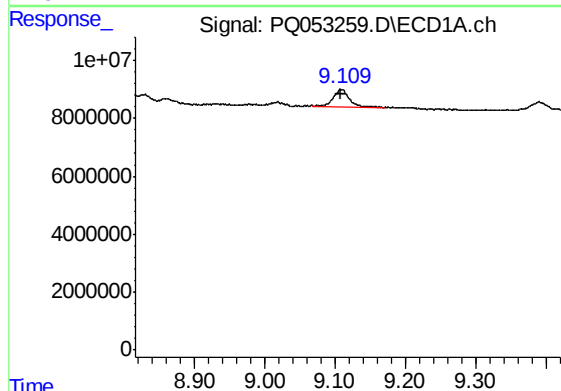
R.T.: 8.829 min
Delta R.T.: -0.035 min
Response: 2442484
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



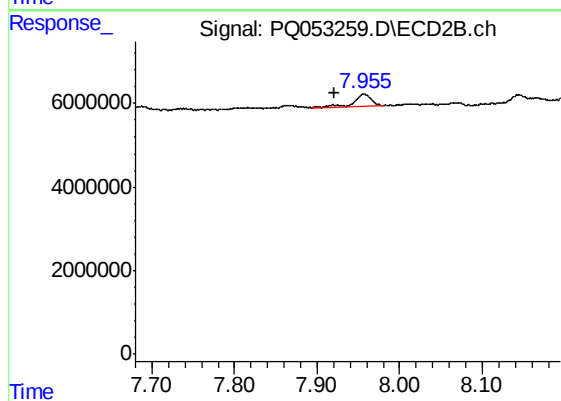
#33 AR-1260-3

R.T.: 7.434 min
Delta R.T.: -0.003 min
Response: 6431601
Conc: 8.27 ng/ml



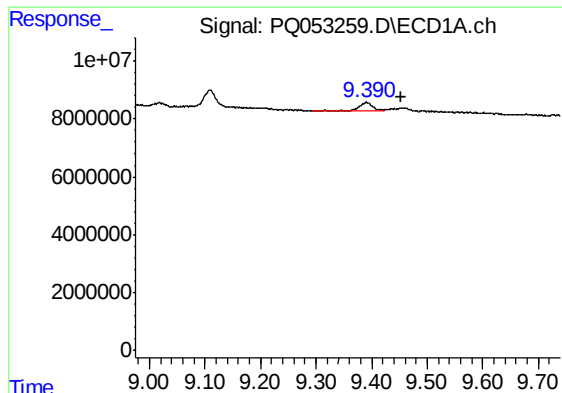
#34 AR-1260-4

R.T.: 9.109 min
Delta R.T.: 0.001 min
Response: 9025845
Conc: 7.45 ng/ml



#34 AR-1260-4

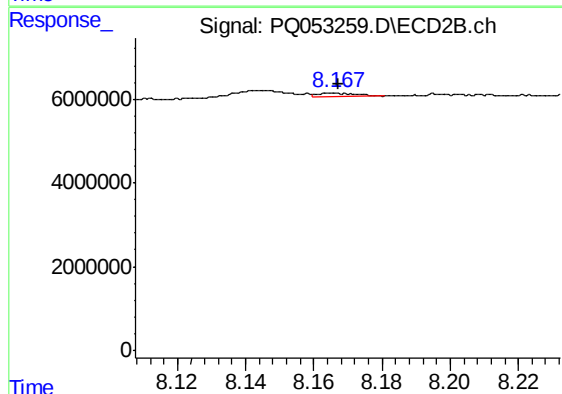
R.T.: 7.956 min
Delta R.T.: 0.035 min
Response: 4430053
Conc: 6.53 ng/ml



#35 AR-1260-5

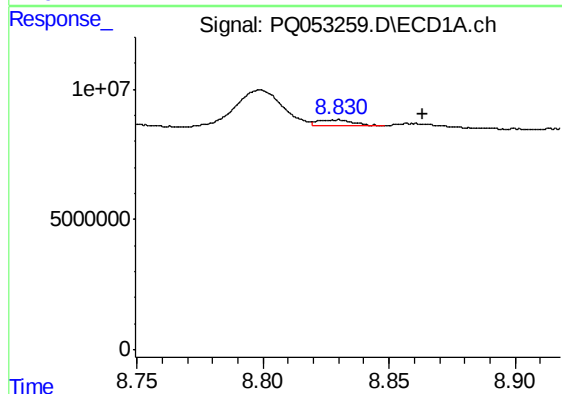
R.T.: 9.391 min
Delta R.T.: -0.062 min
Response: 4033731
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



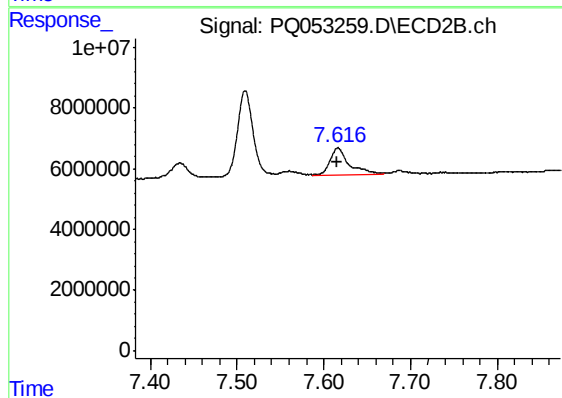
#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 767309
Conc: 0.41 ng/ml



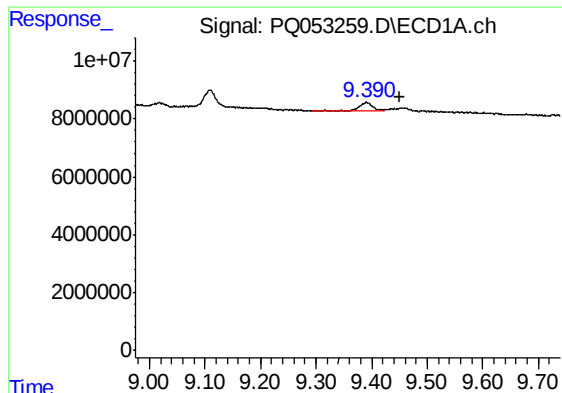
#36 AR-1262-1

R.T.: 8.829 min
Delta R.T.: -0.034 min
Response: 2442484
Conc: 1.22 ng/ml



#36 AR-1262-1

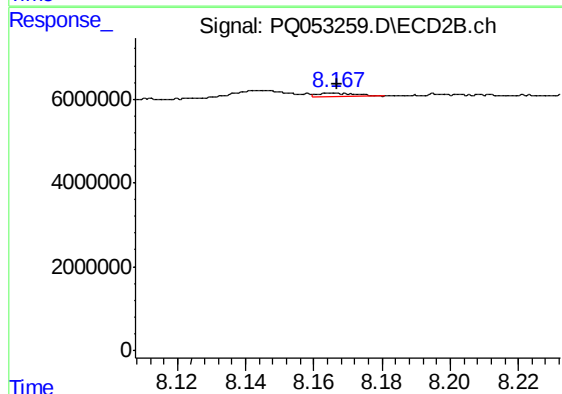
R.T.: 7.616 min
Delta R.T.: 0.001 min
Response: 14093215
Conc: 22.99 ng/ml



#37 AR-1262-2

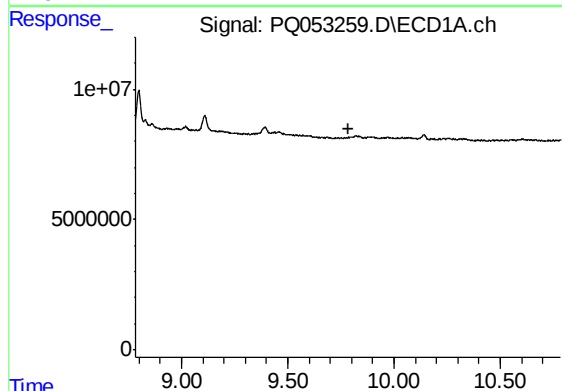
R.T.: 9.391 min
Delta R.T.: -0.060 min
Response: 4033731
Conc: 1.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



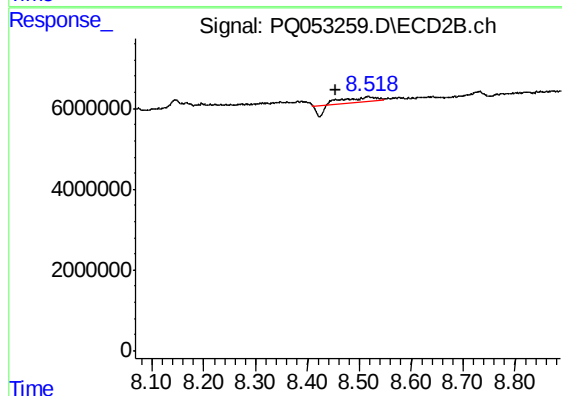
#37 AR-1262-2

R.T.: 8.166 min
Delta R.T.: -0.001 min
Response: 767309
Conc: 0.30 ng/ml



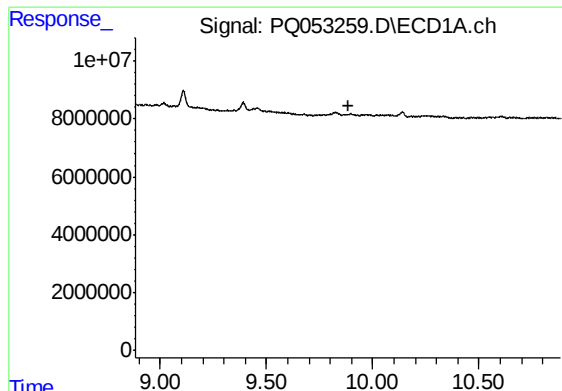
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.



#38 AR-1262-3

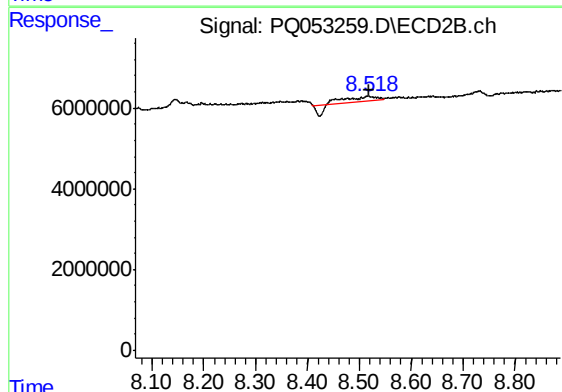
R.T.: 8.517 min
Delta R.T.: 0.063 min
Response: 2675504
Conc: 2.63 ng/ml



#39 AR-1262-4

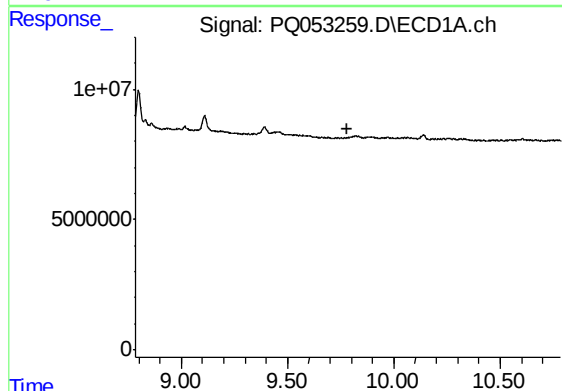
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423097



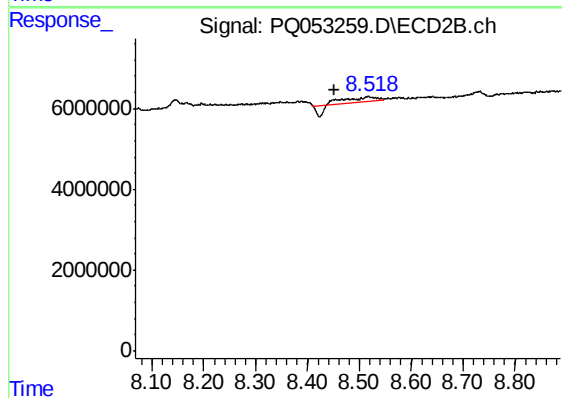
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: -0.001 min
Response: 2675504
Conc: 1.55 ng/ml



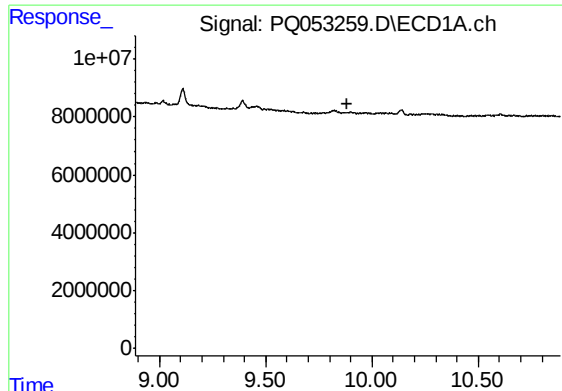
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

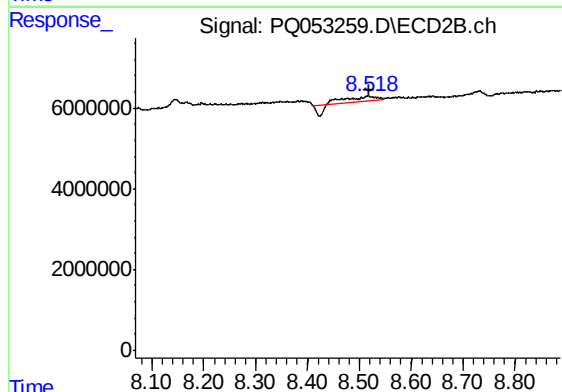
R.T.: 8.517 min
Delta R.T.: 0.064 min
Response: 2675504
Conc: 0.91 ng/ml



#42 AR-1268-2

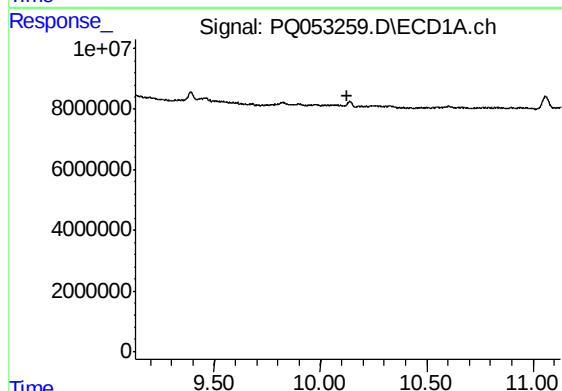
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12423097



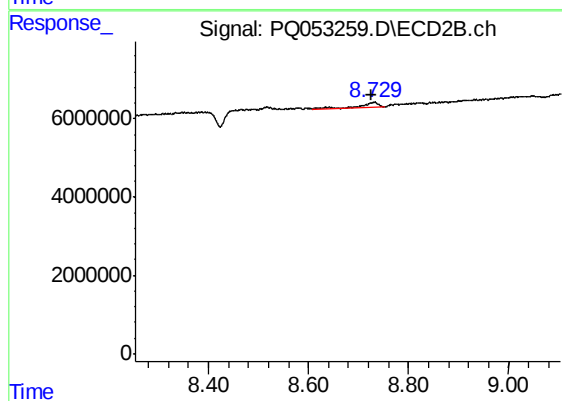
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.003 min
Response: 2675504
Conc: 1.07 ng/ml



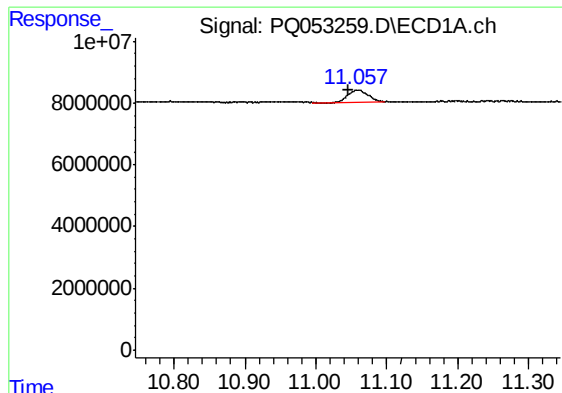
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.129 min
Response: 0
Conc: N.D.



#43 AR-1268-3

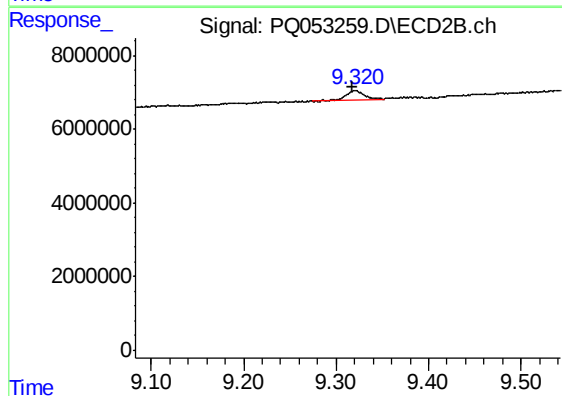
R.T.: 8.731 min
Delta R.T.: 0.004 min
Response: 3252960
Conc: 1.50 ng/ml



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: 0.012 min
Response: 7853504
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12423097



#45 AR-1268-5

R.T.: 9.320 min
Delta R.T.: 0.003 min
Response: 3418723
Conc: 0.55 ng/ml