

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
 Data File : PQ051119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2020 06:27
 Operator : DD\AJ
 Sample : L4751-18
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AX1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:29:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.237	4.258	338.9E6	86971875	14.968	14.588
2) SA Decachlor...	11.432	9.612	337.8E6	98648881	20.586	19.317
Target Compounds						
3) L1 AR-1016-1	0.000	5.472f	0	211586	N.D.	0.998 #
4) L1 AR-1016-2	0.000	5.472f	0	211586	N.D.	0.710 #
5) L1 AR-1016-3	0.000	5.768	0	791902	N.D.	5.176 #
6) L1 AR-1016-4	0.000	5.768	0	791902	N.D.	6.527 #
7) L1 AR-1016-5	7.075	6.000	8135997	1589512	15.628	10.162 #
8) L2 AR-1221-1	0.000	4.526	0	797894	N.D.	12.969 #
9) L2 AR-1221-2	0.000	4.613	0	1289573	N.D.	30.149 #
10) L2 AR-1221-3	0.000	4.705	0	471186	N.D.	3.213 #
11) L3 AR-1232-1	0.000	4.705	0	471186	N.D.	3.957 #
12) L3 AR-1232-2	0.000	5.472f	0	211586	N.D.	1.699 #
13) L3 AR-1232-3	0.000	5.768	0	791902	N.D.	12.479 #
14) L3 AR-1232-4	0.000	5.828	0	422268	N.D.	7.660 #
15) L3 AR-1232-5	0.000	6.000	0	1589512	N.D.	26.583 #
16) L4 AR-1242-1	0.000	5.472f	0	211586	N.D.	1.258 #
18) L4 AR-1242-3	0.000	5.768	0	791902	N.D.	6.545 #
19) L4 AR-1242-4	0.000	5.828	0	422268	N.D.	3.619 #
20) L4 AR-1242-5	0.000	6.392	0	4081579	N.D.	25.798 #
21) L5 AR-1248-1	0.000	5.472f	0	211586	N.D.	1.785 #
22) L5 AR-1248-2	0.000	5.768	0	791902	N.D.	4.809 #
23) L5 AR-1248-3	7.075	5.828	8135997	422268	11.717	2.474 #
24) L5 AR-1248-4	0.000	6.000	0	1589512	N.D.	7.703 #
25) L5 AR-1248-5	0.000	6.465	0	3370459	N.D.	15.714 #
26) L6 AR-1254-1	0.000	6.392	0	4081579	N.D.	11.396 #
27) L6 AR-1254-2	0.000	6.547	0	4848397	N.D.	15.649 #
28) L6 AR-1254-3	8.122f	6.975	7819346	2473365	5.399	4.786
29) L6 AR-1254-4	0.000	7.206	0	2927951	N.D.	8.994 #
30) L6 AR-1254-5	0.000	7.639	0	4349916	N.D.	9.586 #
31) L7 AR-1260-1	0.000	7.106	0	4193036	N.D.	13.624 #
32) L7 AR-1260-2	0.000	7.306	0	3247527	N.D.	8.370 #
33) L7 AR-1260-3	0.000	7.462	0	3610237	N.D.	9.994 #
34) L7 AR-1260-4	9.060f	7.949	7769209	3524511	9.203	11.252
35) L7 AR-1260-5	0.000	8.189	0	2783719	N.D.	3.543 #
36) L8 AR-1262-1	0.000	7.639	0	4349916	N.D.	18.700 #
37) L8 AR-1262-2	0.000	8.189	0	2783719	N.D.	3.235 #
38) L8 AR-1262-3	0.000	8.481	0	2385297	N.D.	7.611 #
39) L8 AR-1262-4	0.000	8.543	0	2103803	N.D.	3.428 #
40) L8 AR-1262-5	0.000	9.032	0	985837	N.D.	3.548 #
41) L9 AR-1268-1	0.000	8.481	0	2385297	N.D.	2.535 #
42) L9 AR-1268-2	0.000	8.543	0	2103803	N.D.	2.368 #
43) L9 AR-1268-3	0.000	8.759	0	802000	N.D.	1.070 #

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 Data File : PQ051119.D
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 Operator : DD\AJ
 Sample : L4751-18
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 C0AX1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:29:07 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.032	0	985837	N.D.	3.143 #
45) L9	AR-1268-5	0.000	9.346	0	1505929	N.D.	0.619 #

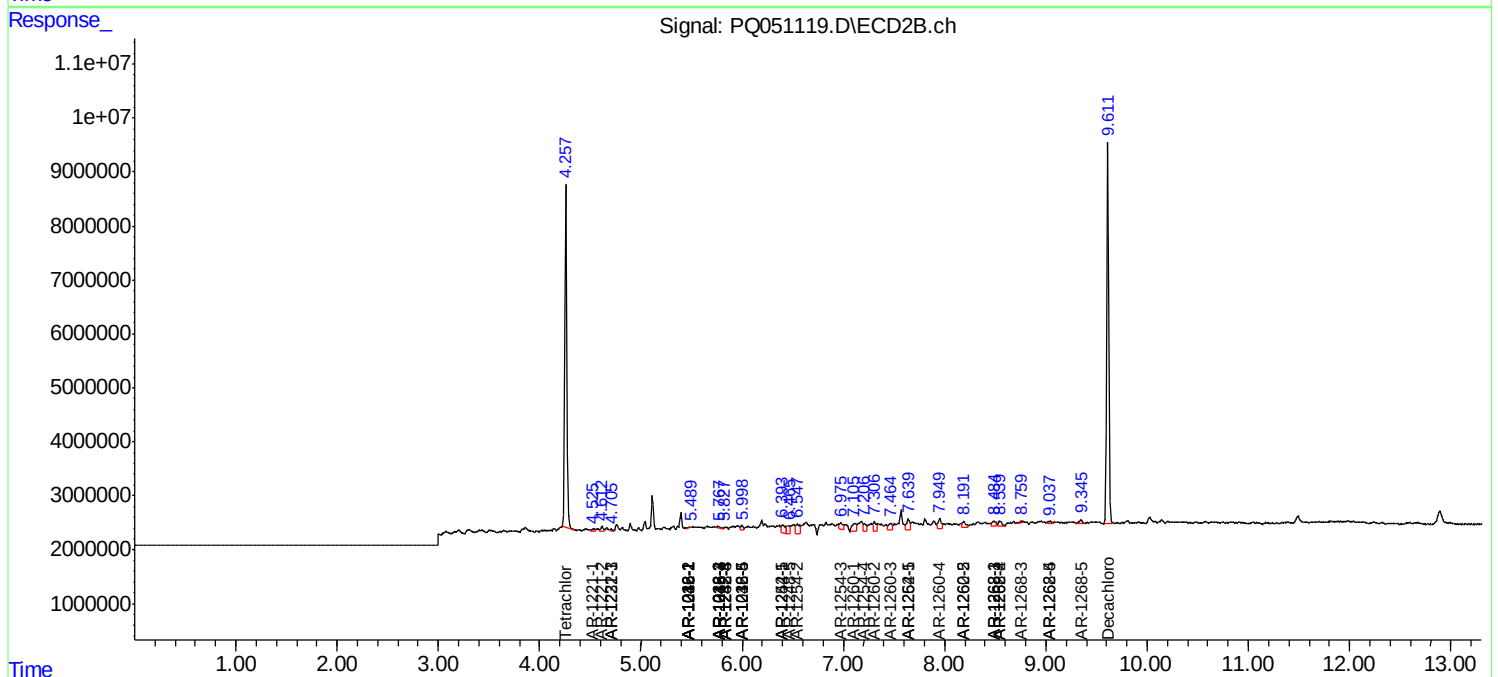
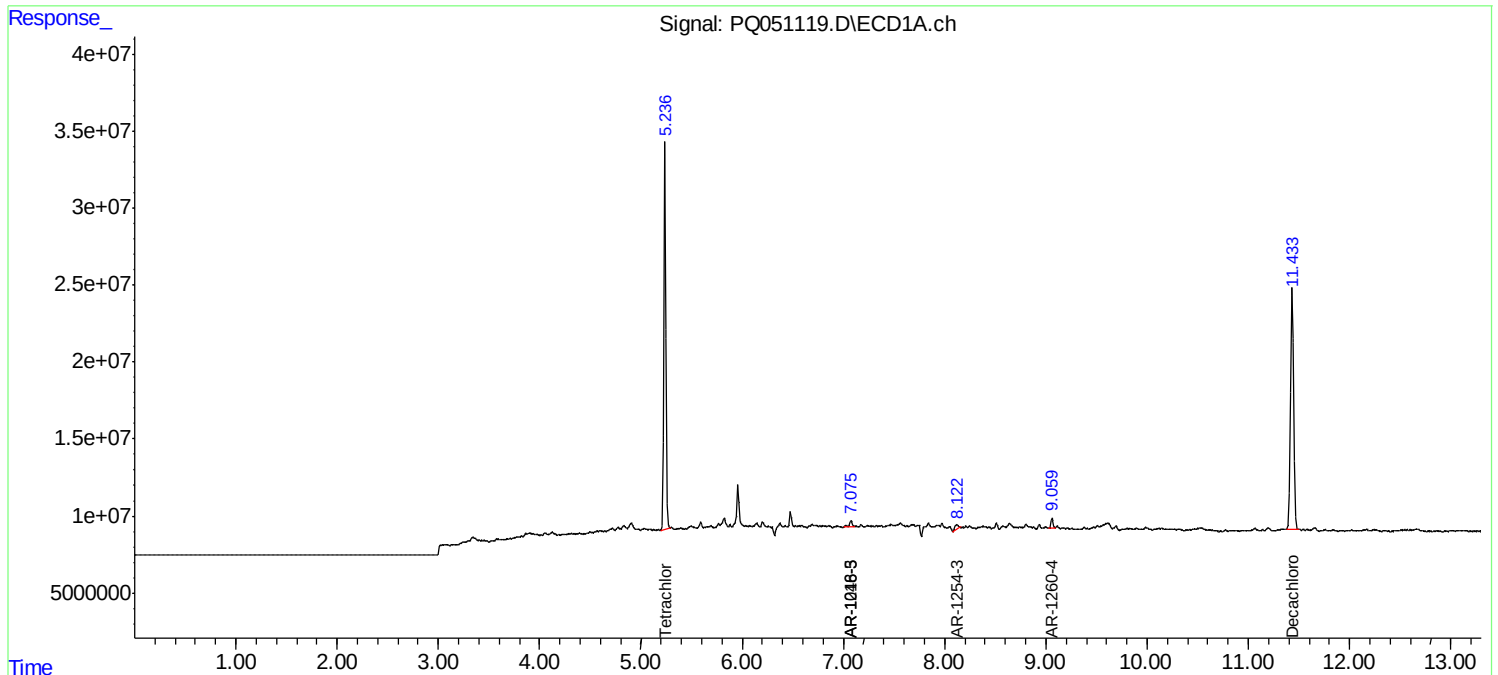
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

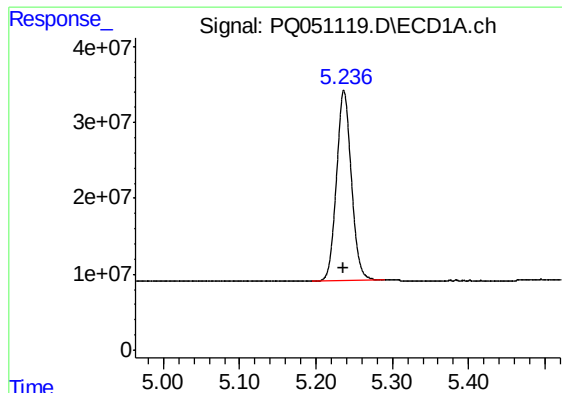
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
Data File : PQ051119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2020 06:27
Operator : DD\AJ
Sample : L4751-18
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
C0AX1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 07:29:07 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 19 05:59:02 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

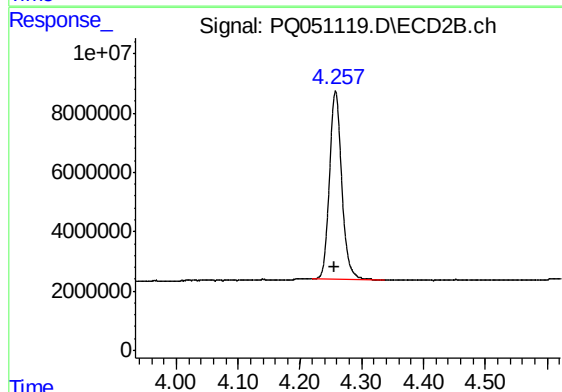




#1 Tetrachloro-m-xylene

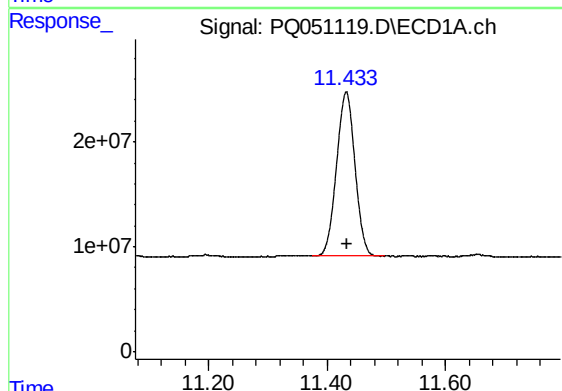
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 338900595
Conc: 14.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



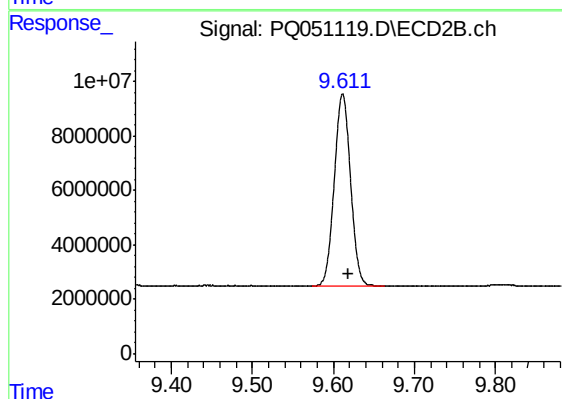
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.001 min
Response: 86971875
Conc: 14.59 ng/ml



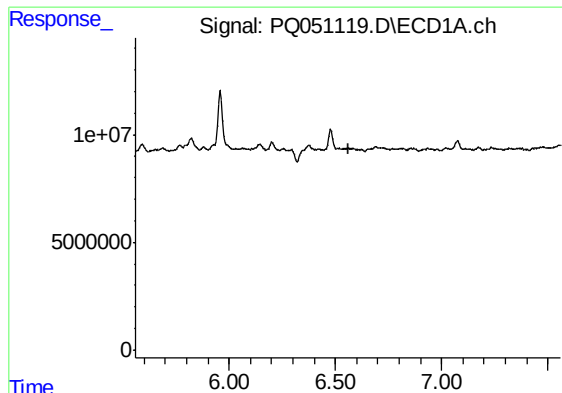
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.003 min
Response: 337804224
Conc: 20.59 ng/ml



#2 Decachlorobiphenyl

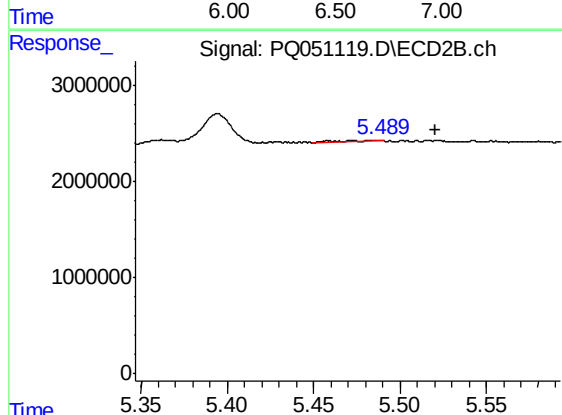
R.T.: 9.612 min
Delta R.T.: -0.008 min
Response: 98648881
Conc: 19.32 ng/ml



#3 AR-1016-1

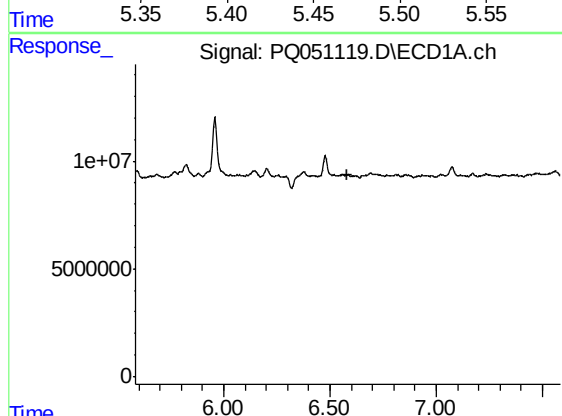
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



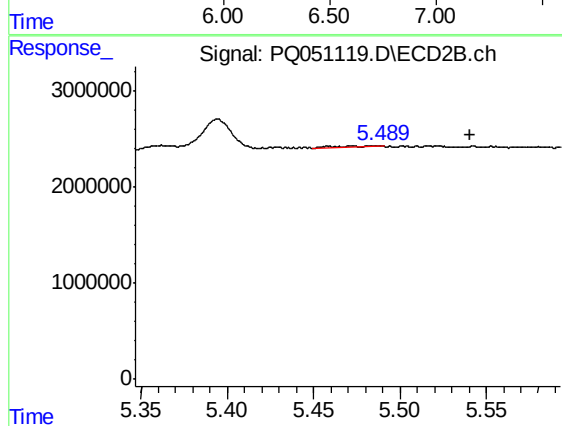
#3 AR-1016-1

R.T.: 5.472 min
Delta R.T.: -0.049 min
Response: 211586
Conc: 1.00 ng/ml



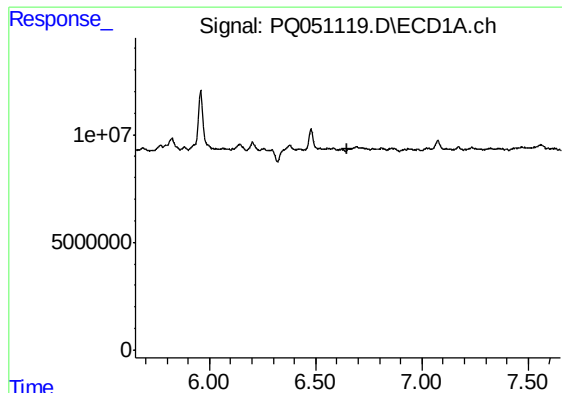
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

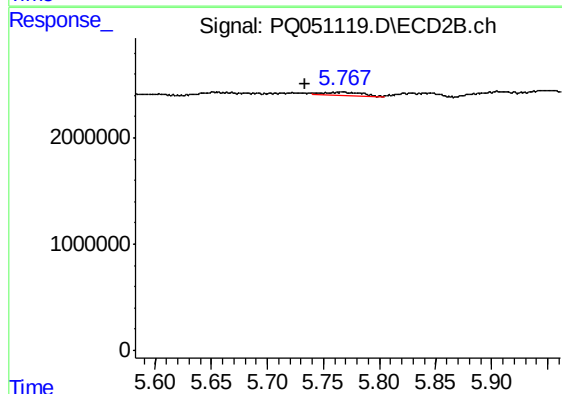
R.T.: 5.472 min
Delta R.T.: -0.069 min
Response: 211586
Conc: 0.71 ng/ml



#5 AR-1016-3

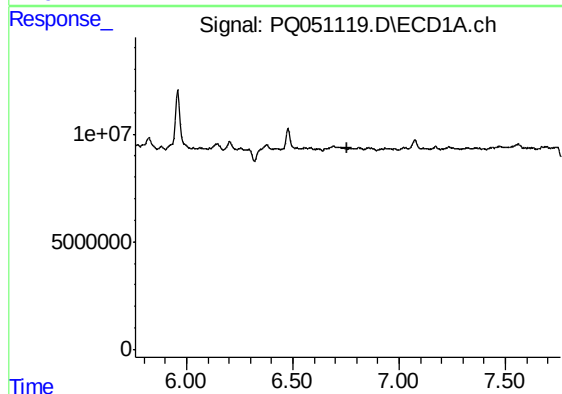
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



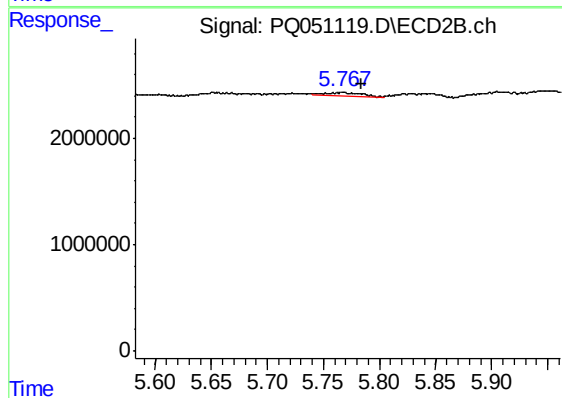
#5 AR-1016-3

R.T.: 5.768 min
Delta R.T.: 0.034 min
Response: 791902
Conc: 5.18 ng/ml



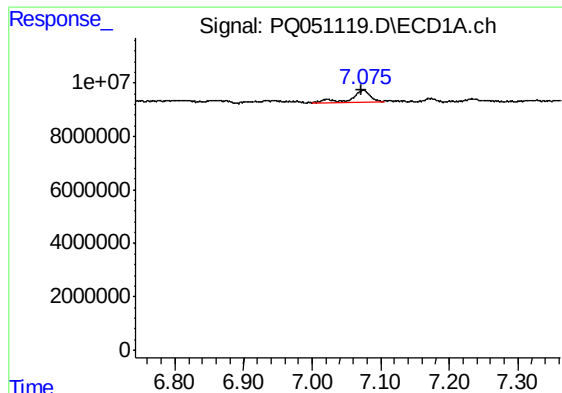
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

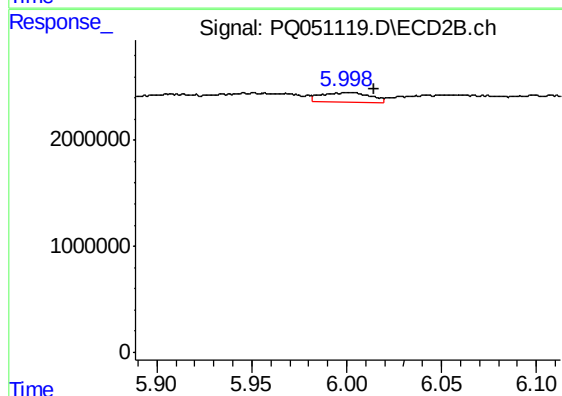
R.T.: 5.768 min
Delta R.T.: -0.016 min
Response: 791902
Conc: 6.53 ng/ml



#7 AR-1016-5

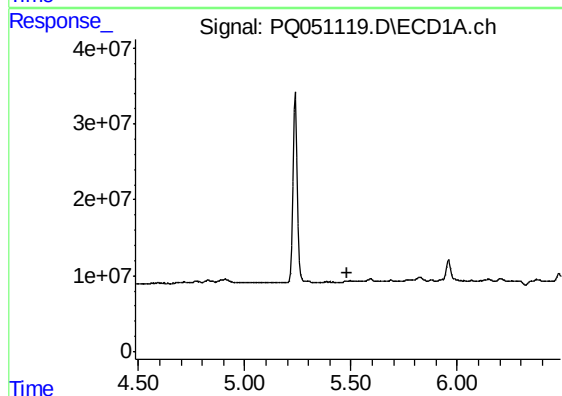
R.T.: 7.075 min
Delta R.T.: 0.002 min
Response: 8135997
Conc: 15.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



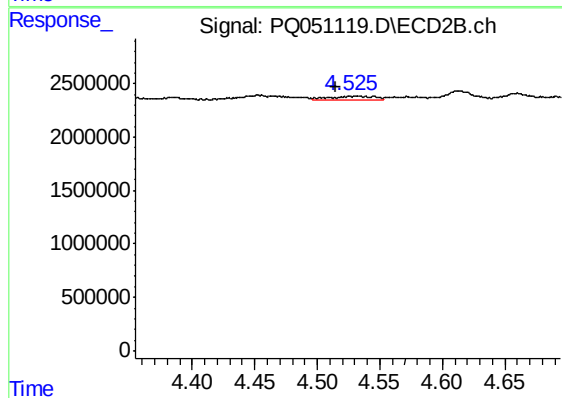
#7 AR-1016-5

R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 1589512
Conc: 10.16 ng/ml



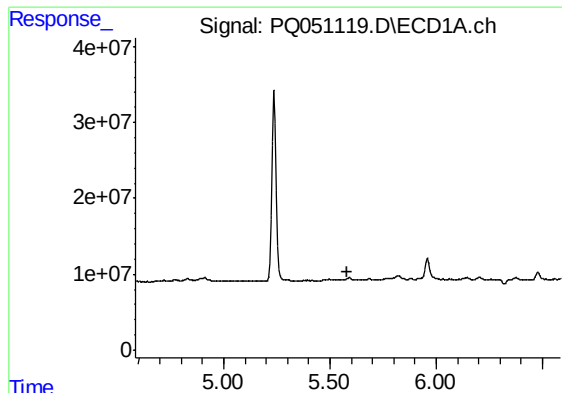
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

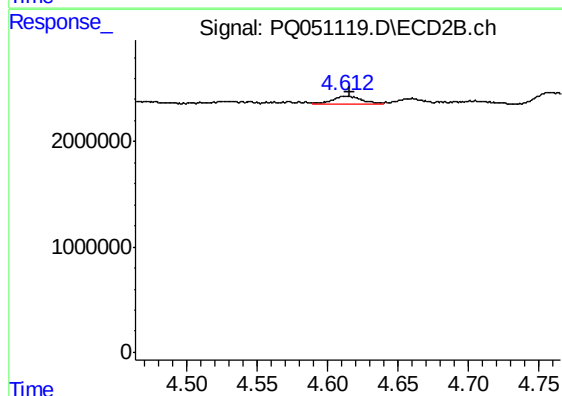
R.T.: 4.526 min
Delta R.T.: 0.010 min
Response: 797894
Conc: 12.97 ng/ml



#9 AR-1221-2

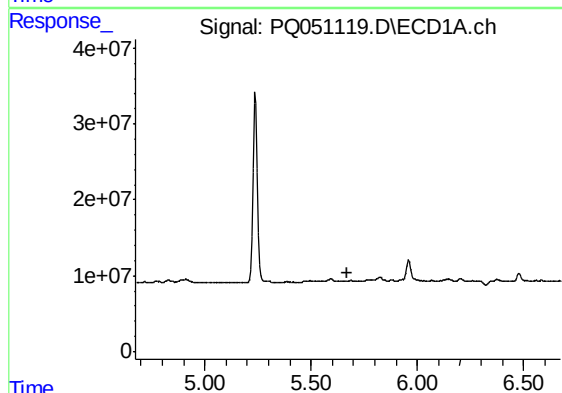
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



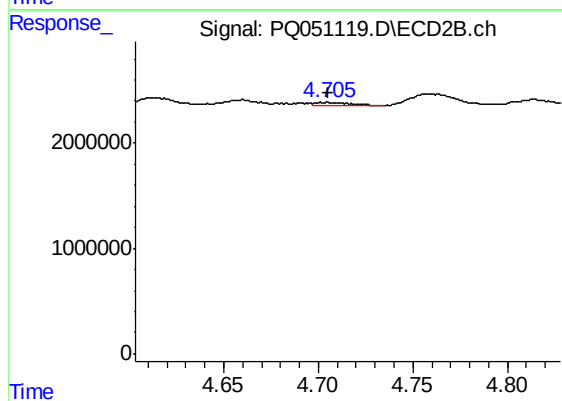
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 1289573
Conc: 30.15 ng/ml



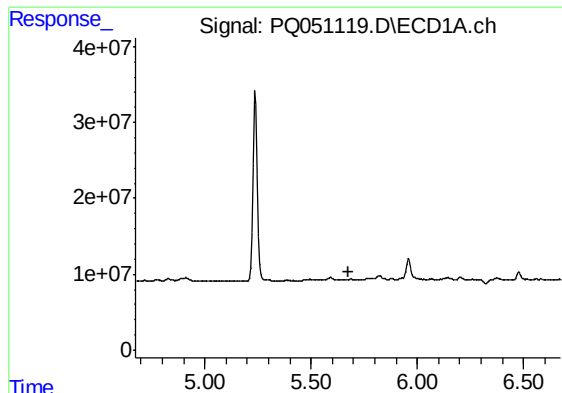
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

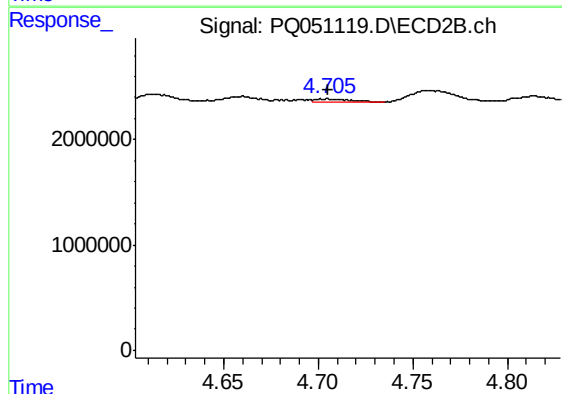
R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 471186
Conc: 3.21 ng/ml



#11 AR-1232-1

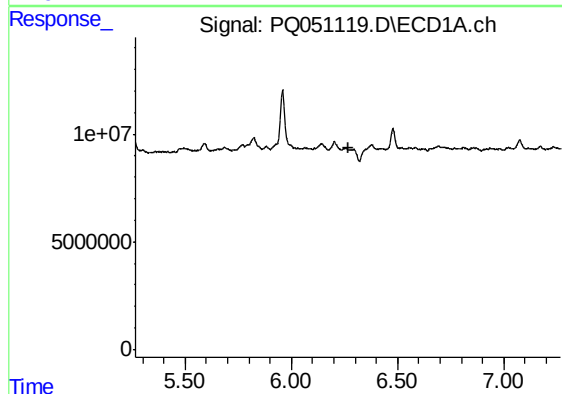
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



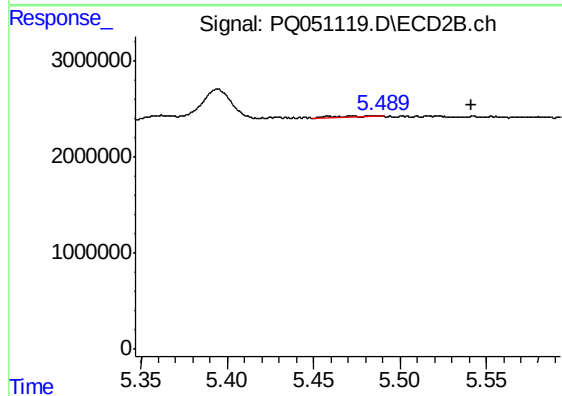
#11 AR-1232-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 471186
Conc: 3.96 ng/ml



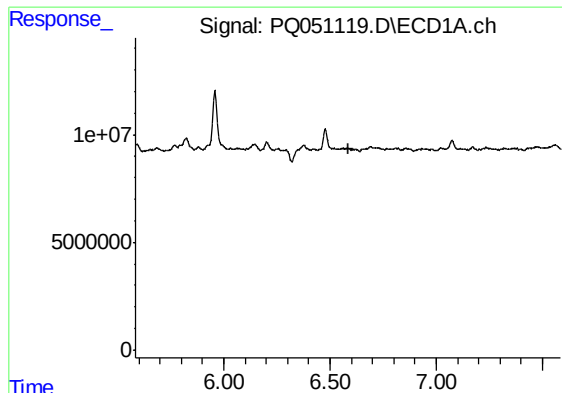
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

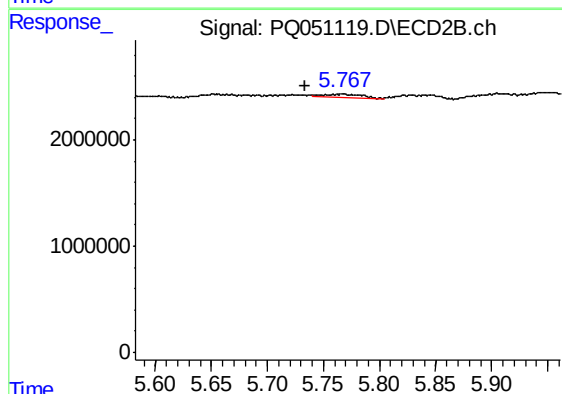
R.T.: 5.472 min
Delta R.T.: -0.070 min
Response: 211586
Conc: 1.70 ng/ml



#13 AR-1232-3

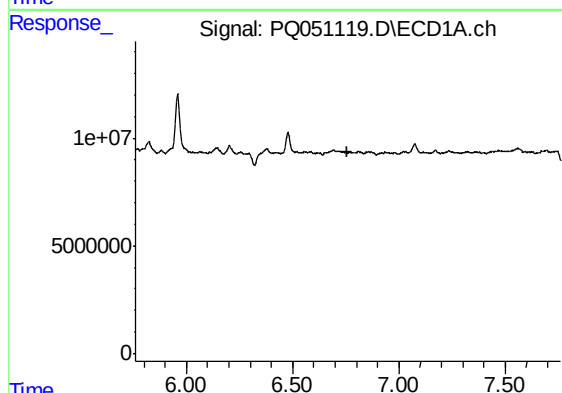
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



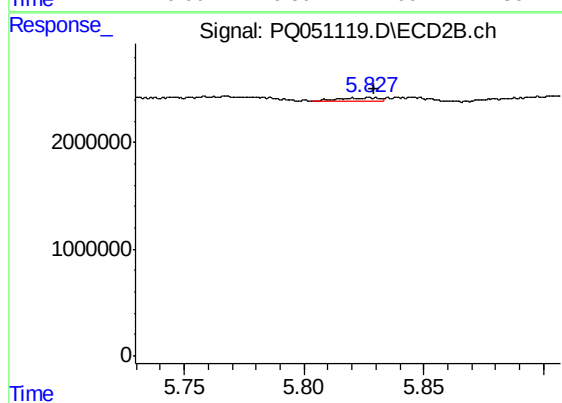
#13 AR-1232-3

R.T.: 5.768 min
Delta R.T.: 0.034 min
Response: 791902
Conc: 12.48 ng/ml



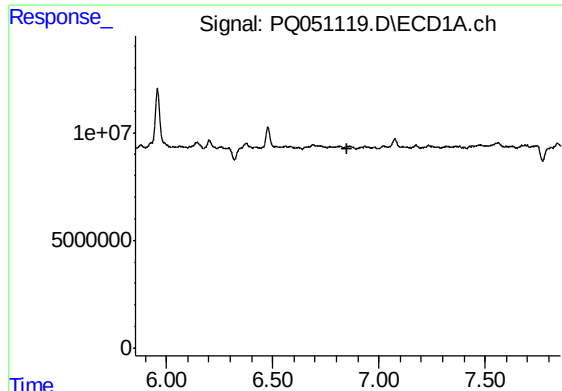
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

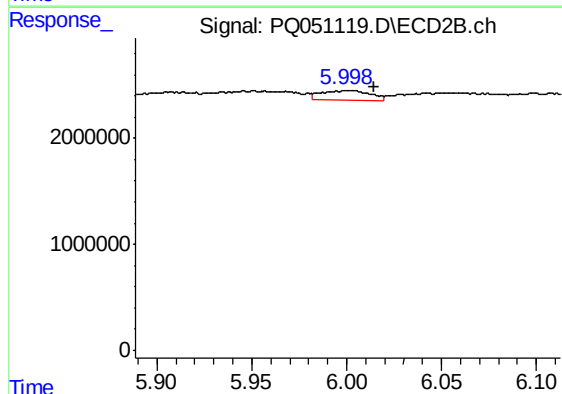
R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 422268
Conc: 7.66 ng/ml



#15 AR-1232-5

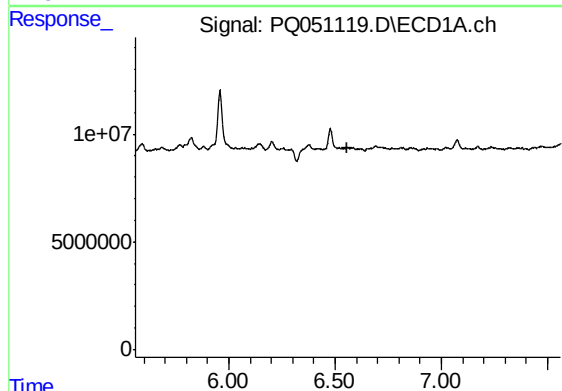
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



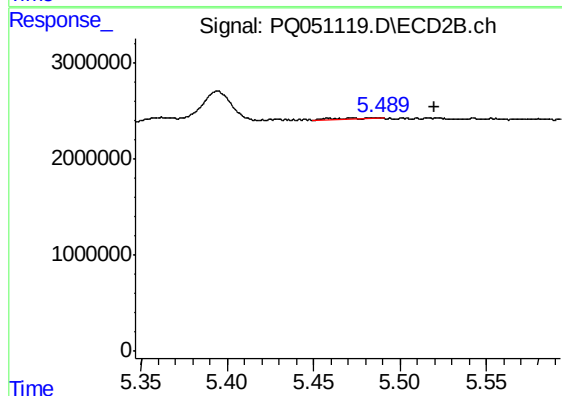
#15 AR-1232-5

R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 1589512
Conc: 26.58 ng/ml



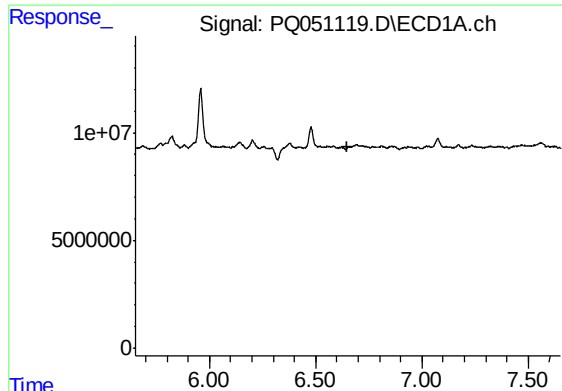
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

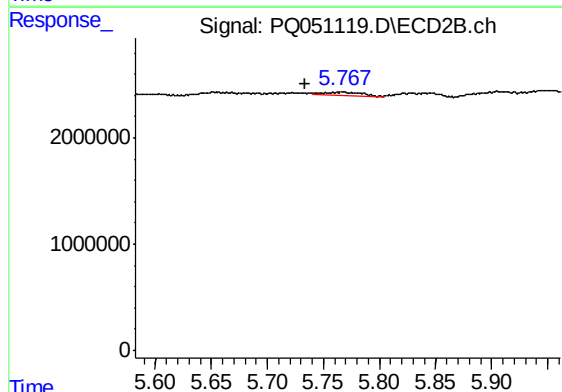
R.T.: 5.472 min
Delta R.T.: -0.048 min
Response: 211586
Conc: 1.26 ng/ml



#18 AR-1242-3

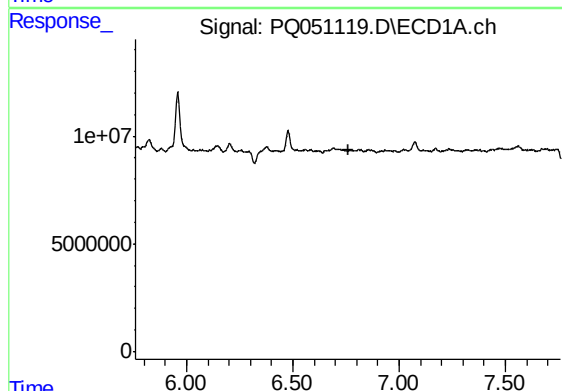
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



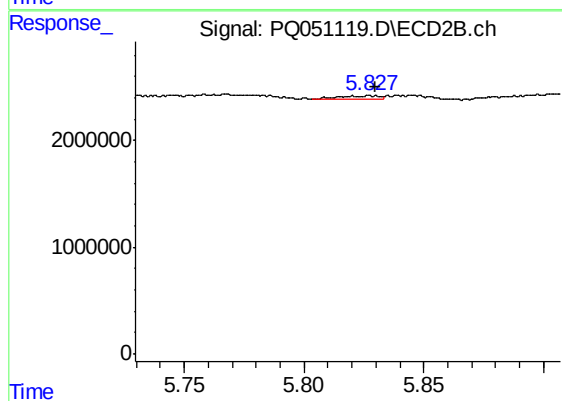
#18 AR-1242-3

R.T.: 5.768 min
Delta R.T.: 0.034 min
Response: 791902
Conc: 6.55 ng/ml



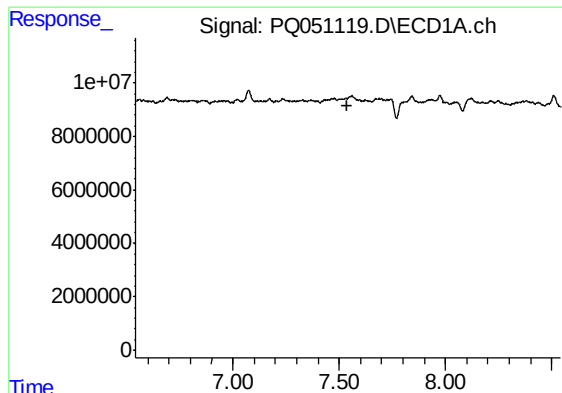
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#19 AR-1242-4

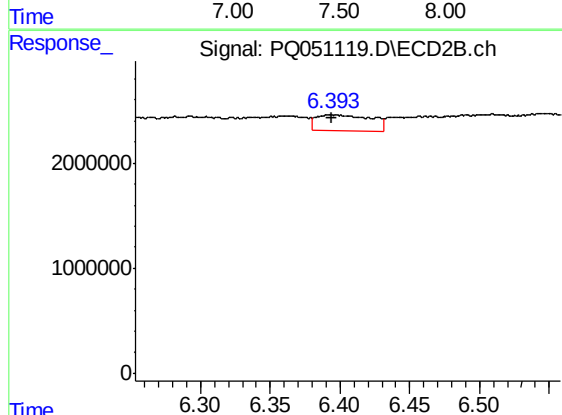
R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 422268
Conc: 3.62 ng/ml



#20 AR-1242-5

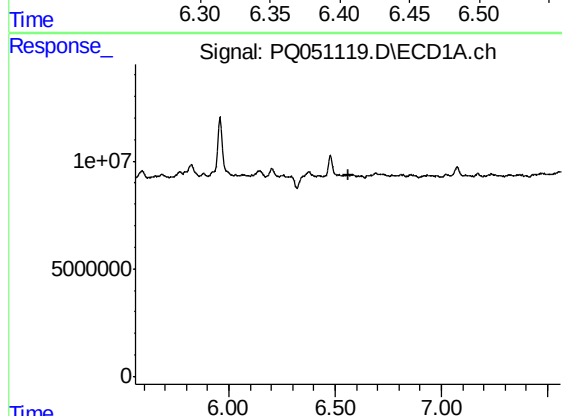
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



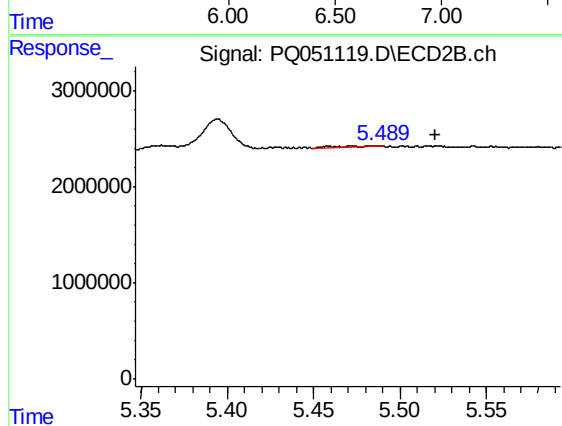
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 4081579
Conc: 25.80 ng/ml



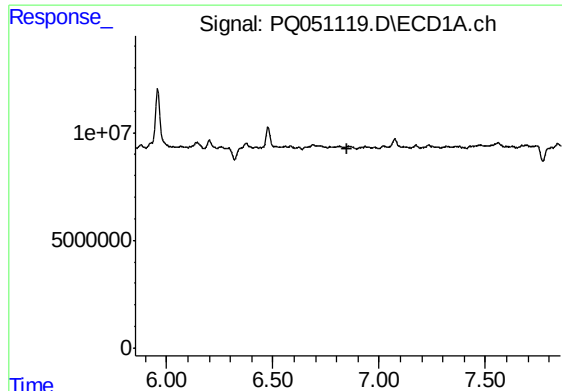
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

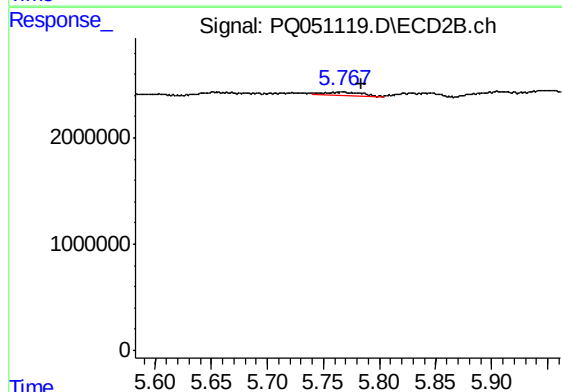
R.T.: 5.472 min
Delta R.T.: -0.049 min
Response: 211586
Conc: 1.79 ng/ml



#22 AR-1248-2

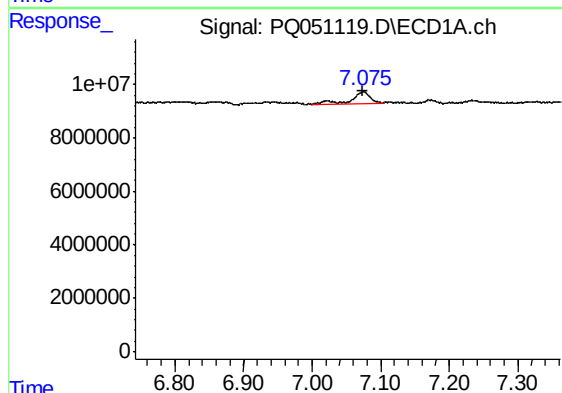
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



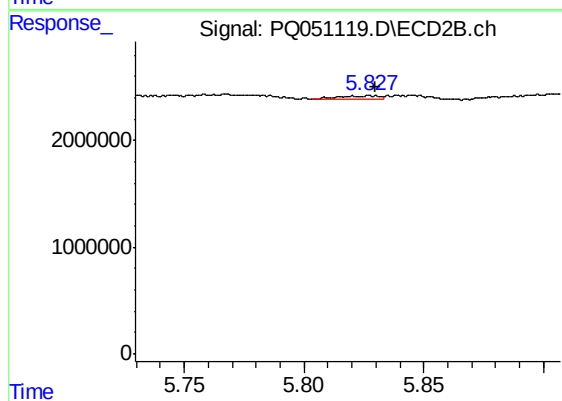
#22 AR-1248-2

R.T.: 5.768 min
Delta R.T.: -0.017 min
Response: 791902
Conc: 4.81 ng/ml



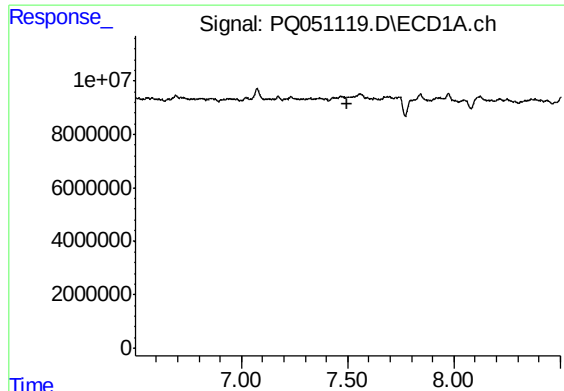
#23 AR-1248-3

R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 8135997
Conc: 11.72 ng/ml



#23 AR-1248-3

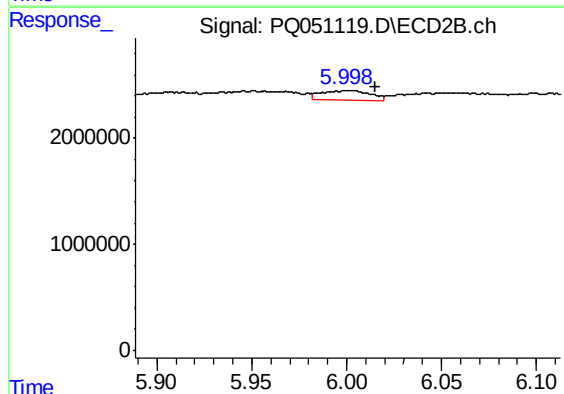
R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 422268
Conc: 2.47 ng/ml



#24 AR-1248-4

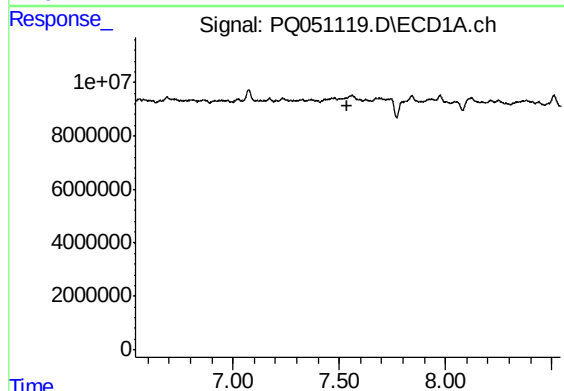
R.T.: 0.000 min
Exp R.T.: 7.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



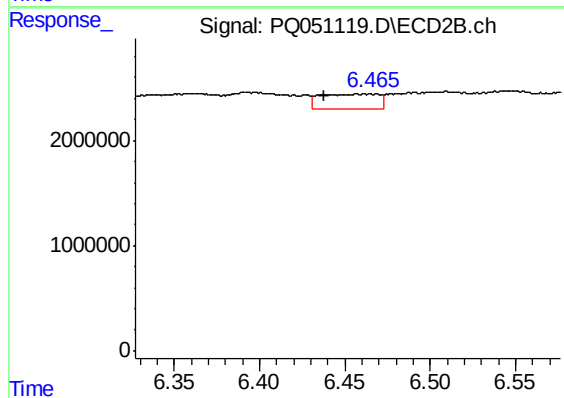
#24 AR-1248-4

R.T.: 6.000 min
Delta R.T.: -0.015 min
Response: 1589512
Conc: 7.70 ng/ml



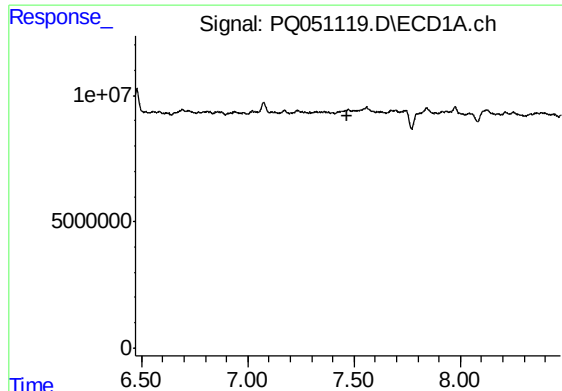
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T.: 7.541 min
Response: 0
Conc: N.D.



#25 AR-1248-5

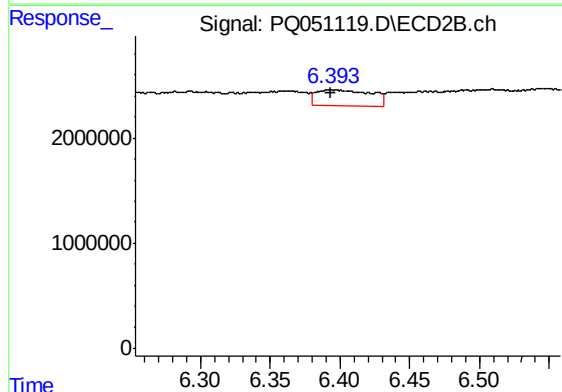
R.T.: 6.465 min
Delta R.T.: 0.027 min
Response: 3370459
Conc: 15.71 ng/ml



#26 AR-1254-1

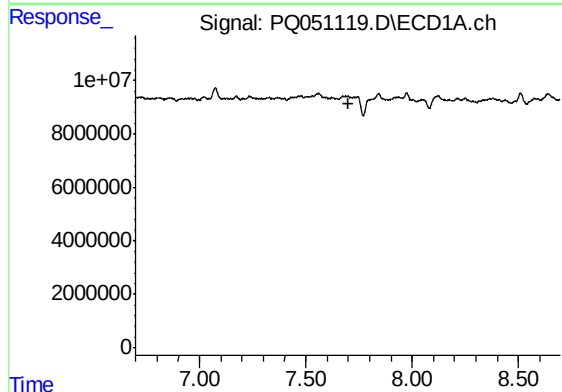
R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



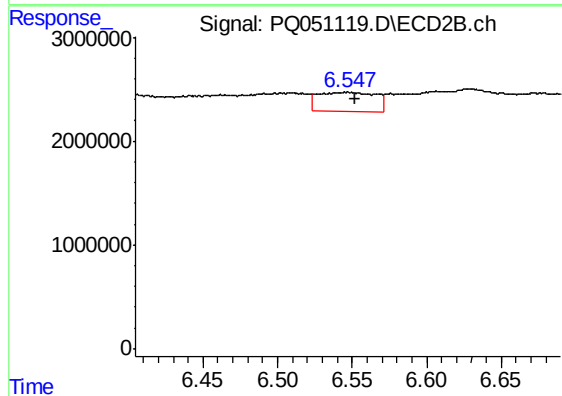
#26 AR-1254-1

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 4081579
Conc: 11.40 ng/ml



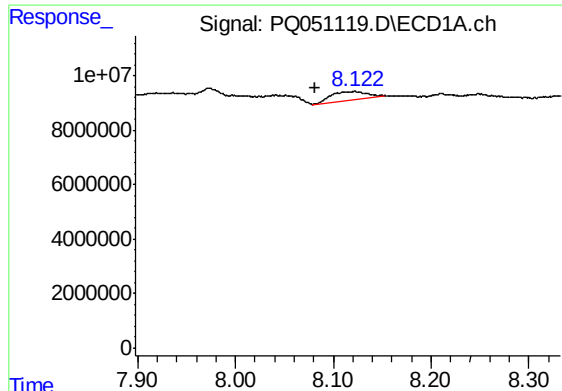
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.



#27 AR-1254-2

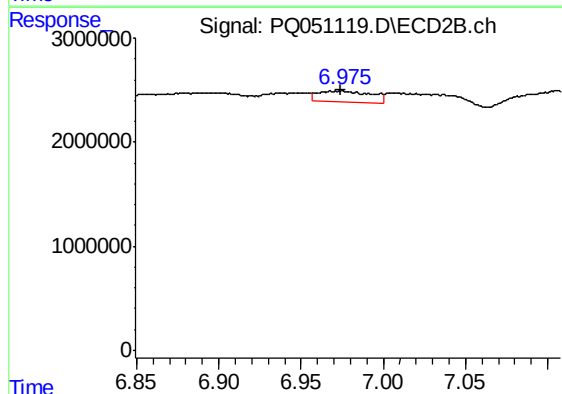
R.T.: 6.547 min
Delta R.T.: -0.005 min
Response: 4848397
Conc: 15.65 ng/ml



#28 AR-1254-3

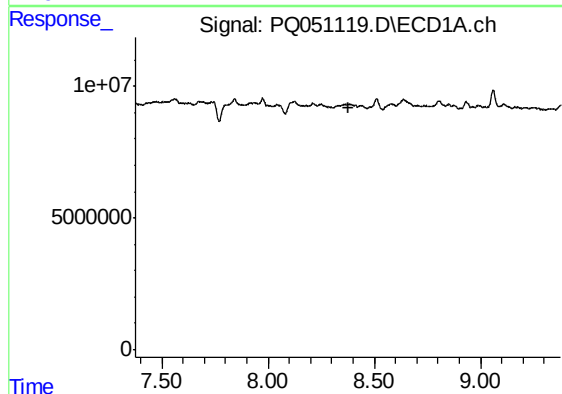
R.T.: 8.122 min
Delta R.T.: 0.040 min
Response: 7819346
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



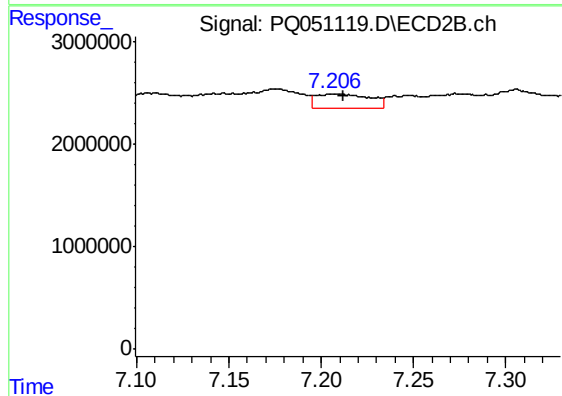
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 2473365
Conc: 4.79 ng/ml



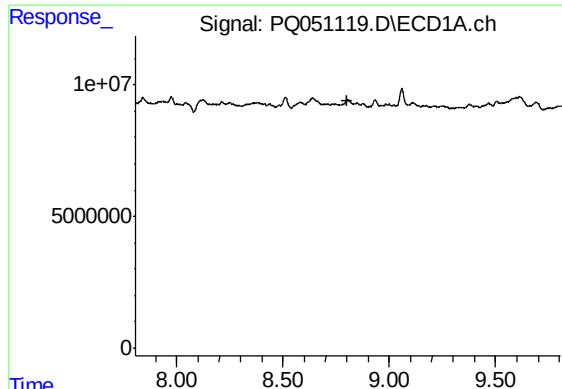
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.



#29 AR-1254-4

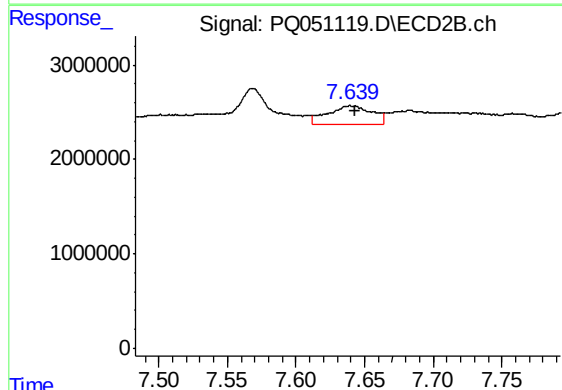
R.T.: 7.206 min
Delta R.T.: -0.005 min
Response: 2927951
Conc: 8.99 ng/ml



#30 AR-1254-5

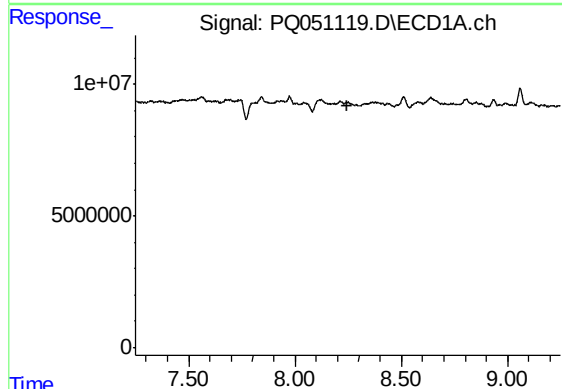
R.T.: 0.000 min
Exp R.T. : 8.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



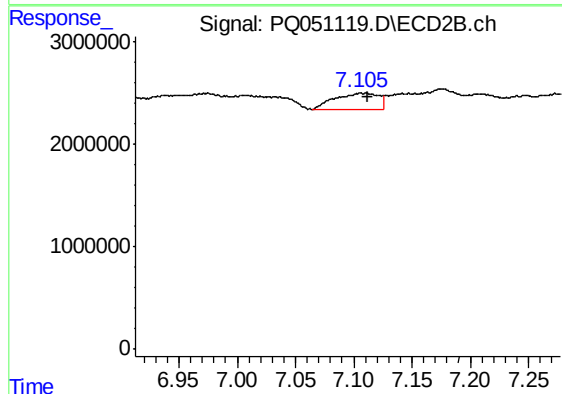
#30 AR-1254-5

R.T.: 7.639 min
Delta R.T.: -0.003 min
Response: 4349916
Conc: 9.59 ng/ml



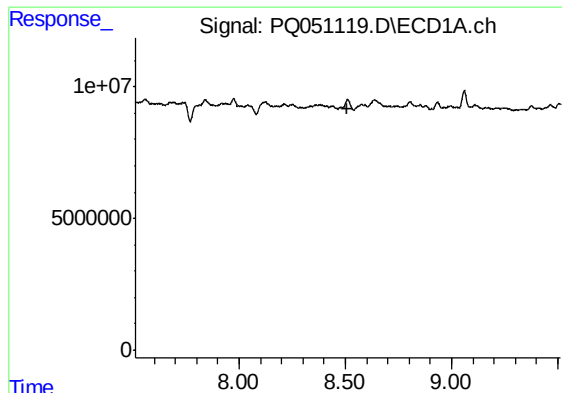
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.



#31 AR-1260-1

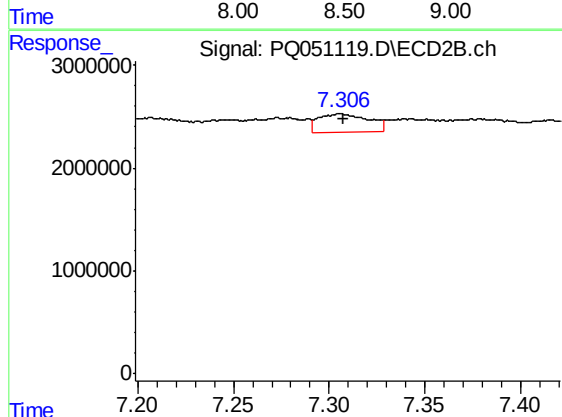
R.T.: 7.106 min
Delta R.T.: -0.007 min
Response: 4193036
Conc: 13.62 ng/ml



#32 AR-1260-2

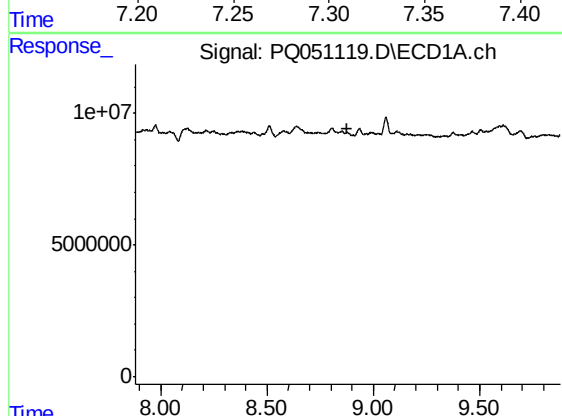
R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



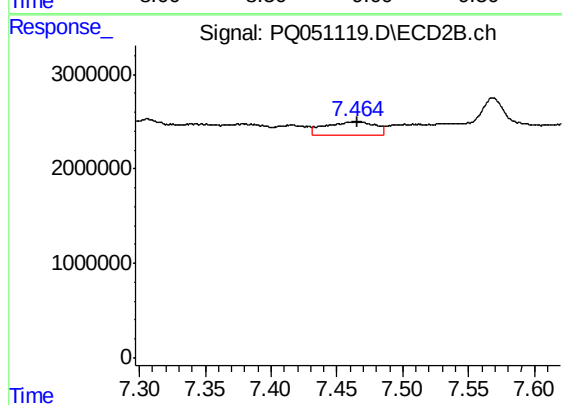
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 3247527
Conc: 8.37 ng/ml



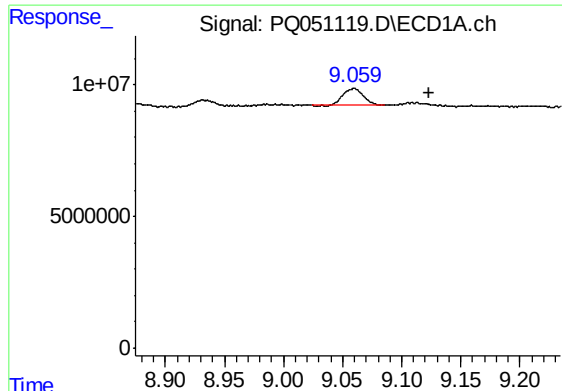
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.



#33 AR-1260-3

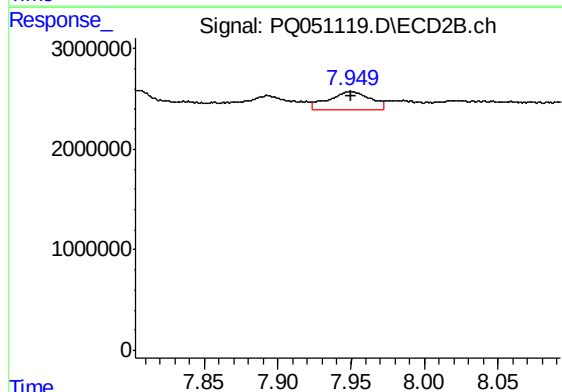
R.T.: 7.462 min
Delta R.T.: -0.004 min
Response: 3610237
Conc: 9.99 ng/ml



#34 AR-1260-4

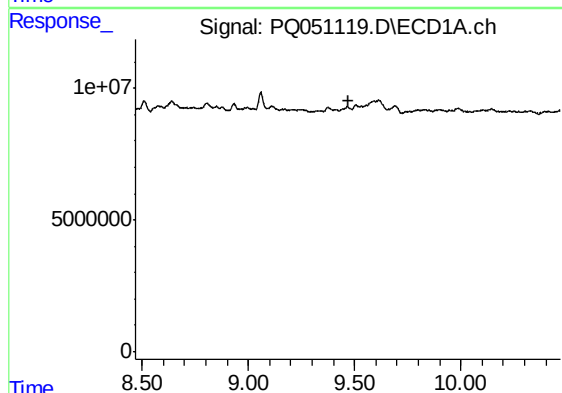
R.T.: 9.060 min
Delta R.T.: -0.064 min
Response: 7769209
Conc: 9.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
C0AX1



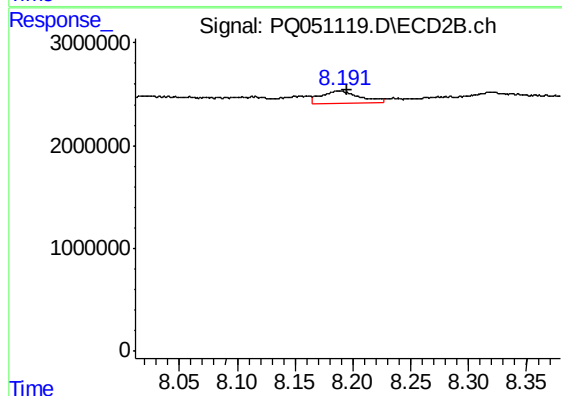
#34 AR-1260-4

R.T.: 7.949 min
Delta R.T.: -0.001 min
Response: 3524511
Conc: 11.25 ng/ml



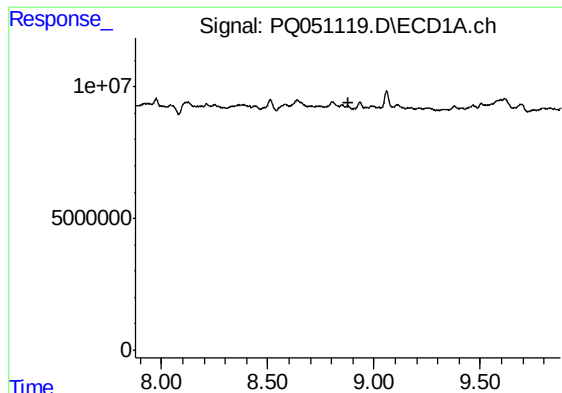
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.



#35 AR-1260-5

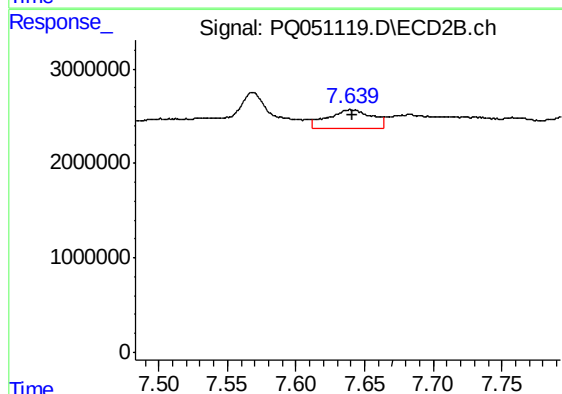
R.T.: 8.189 min
Delta R.T.: -0.006 min
Response: 2783719
Conc: 3.54 ng/ml



#36 AR-1262-1

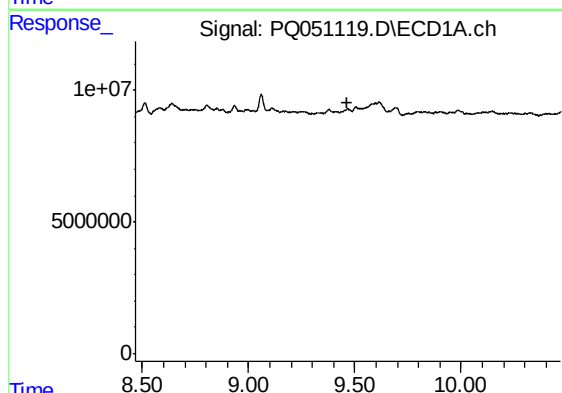
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



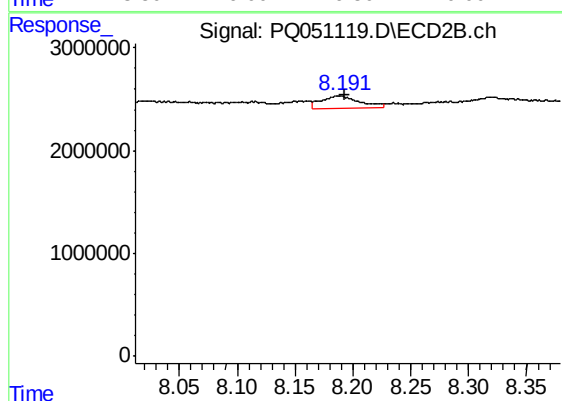
#36 AR-1262-1

R.T.: 7.639 min
Delta R.T.: -0.002 min
Response: 4349916
Conc: 18.70 ng/ml



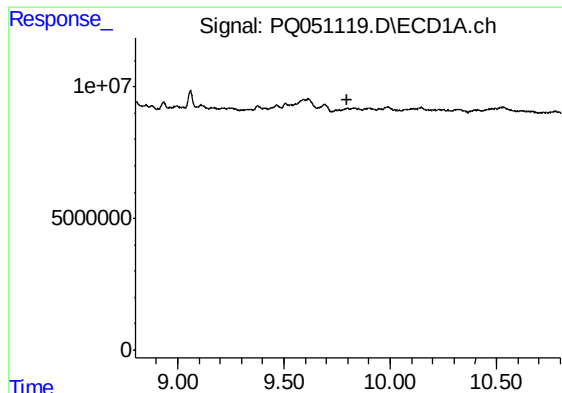
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.



#37 AR-1262-2

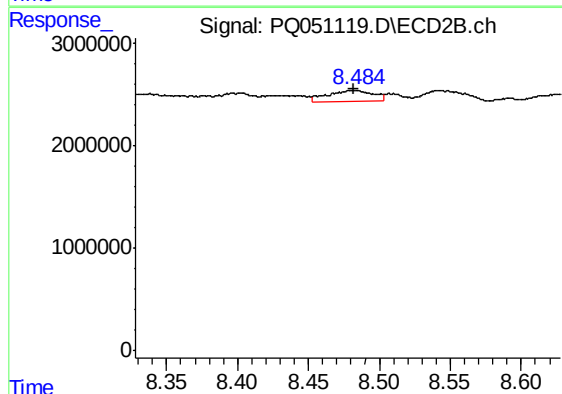
R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 2783719
Conc: 3.24 ng/ml



#38 AR-1262-3

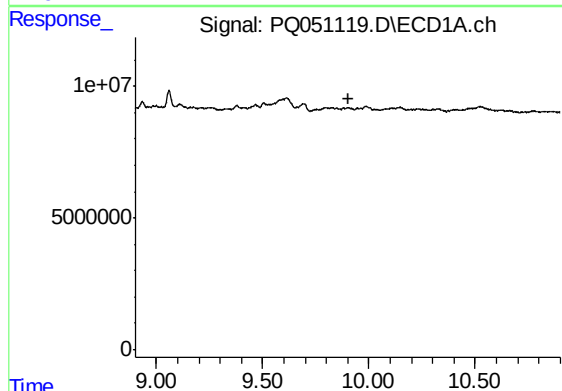
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



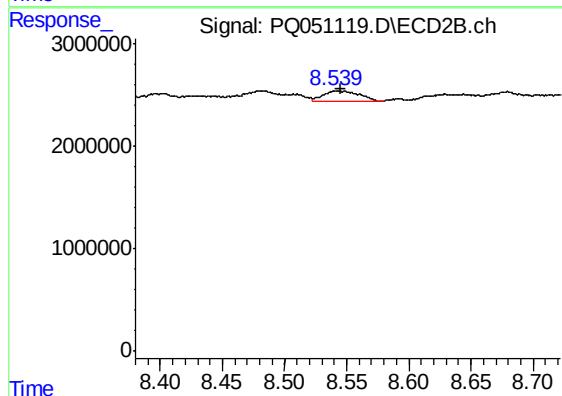
#38 AR-1262-3

R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 2385297
Conc: 7.61 ng/ml



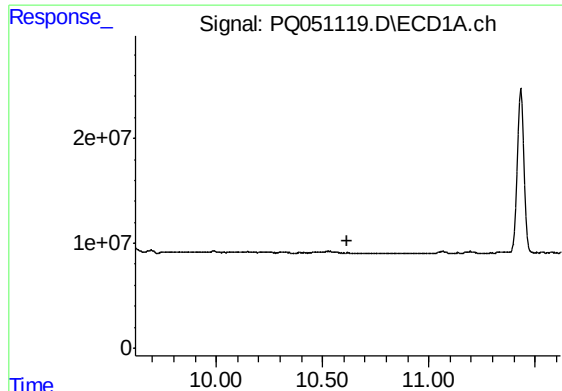
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.



#39 AR-1262-4

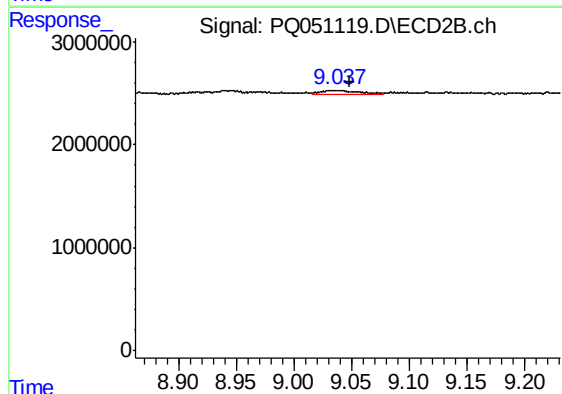
R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 2103803
Conc: 3.43 ng/ml



#40 AR-1262-5

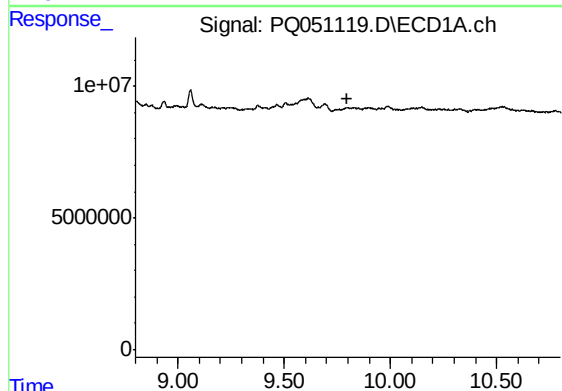
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



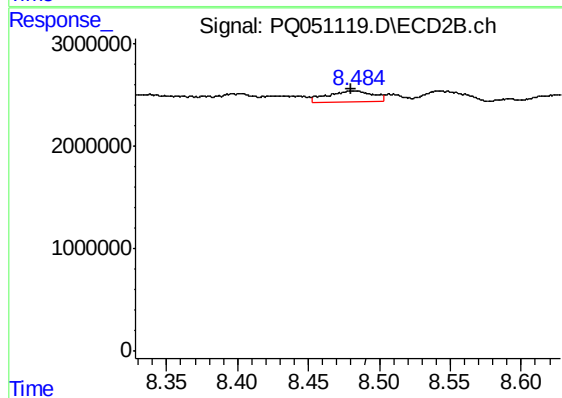
#40 AR-1262-5

R.T.: 9.032 min
Delta R.T.: -0.016 min
Response: 985837
Conc: 3.55 ng/ml



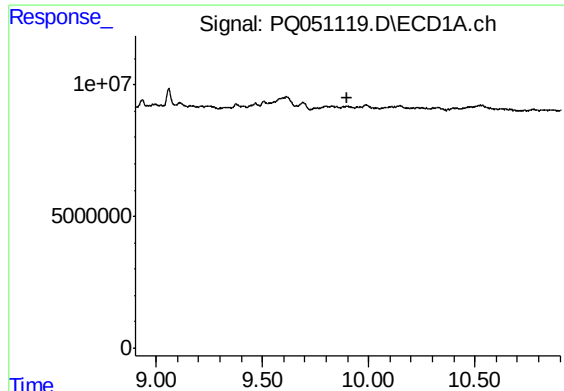
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.



#41 AR-1268-1

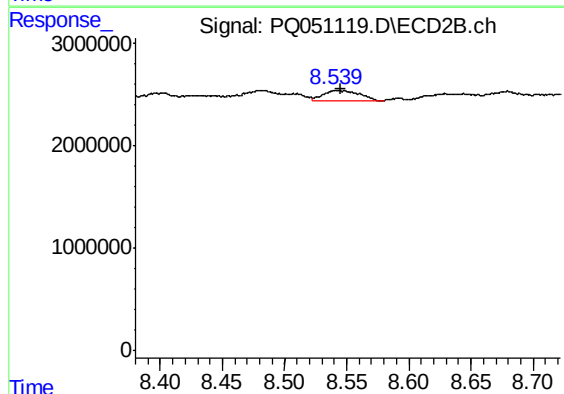
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 2385297
Conc: 2.54 ng/ml



#42 AR-1268-2

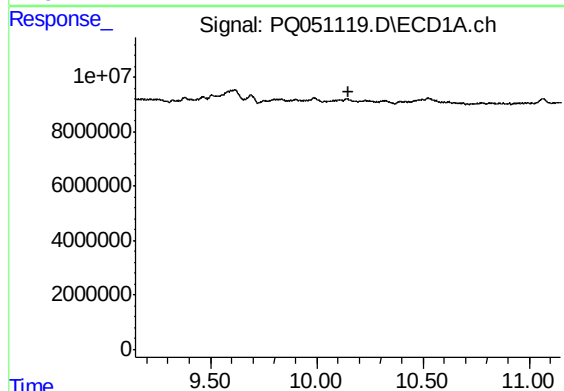
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



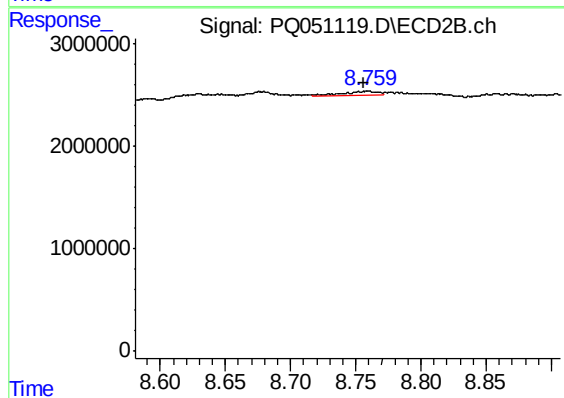
#42 AR-1268-2

R.T.: 8.543 min
Delta R.T.: -0.002 min
Response: 2103803
Conc: 2.37 ng/ml



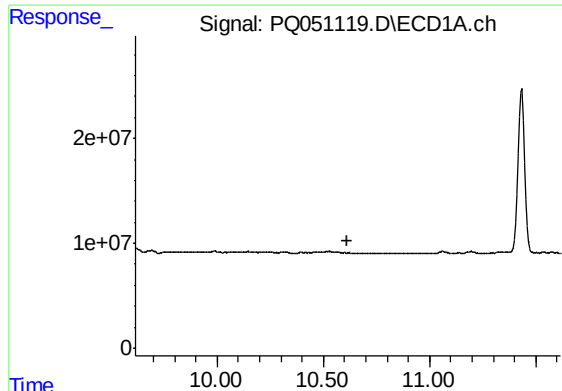
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.



#43 AR-1268-3

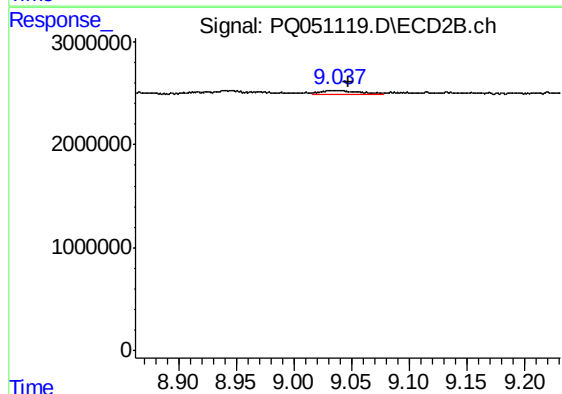
R.T.: 8.759 min
Delta R.T.: 0.002 min
Response: 802000
Conc: 1.07 ng/ml



#44 AR-1268-4

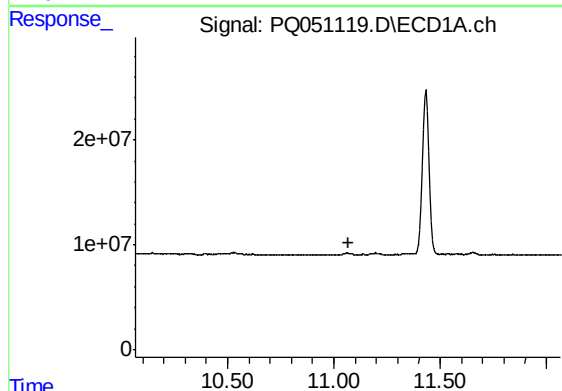
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
C0AX1



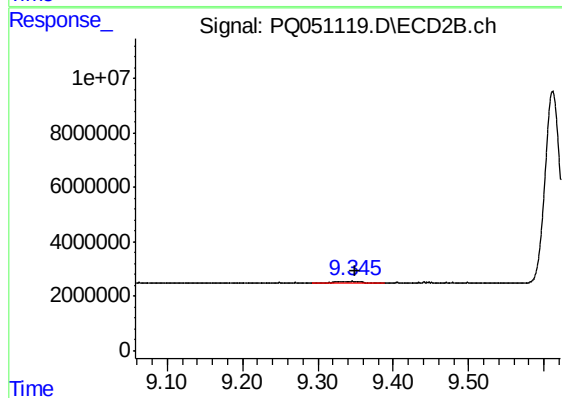
#44 AR-1268-4

R.T.: 9.032 min
Delta R.T.: -0.015 min
Response: 985837
Conc: 3.14 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: -0.003 min
Response: 1505929
Conc: 0.62 ng/ml