

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
 Data File : PQ050640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2020 05:01
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 10:40:24 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 22 02:49:52 2020
 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...	5.192	4.265	371.1E6	107.7E6	17.065	17.198
2)	SA Decachlor...	11.365	9.608	244.7E6	118.8E6	19.565	17.893
Target Compounds							
3)	L1 AR-1016-1	0.000	5.542f	0	794149	N.D.	3.295 #
4)	L1 AR-1016-2	0.000	5.542	0	794149	N.D.	2.417 #
5)	L1 AR-1016-3	0.000	5.737	0	442045	N.D.	2.563 #
6)	L1 AR-1016-4	0.000	5.785	0	394671	N.D.	2.981 #
9)	L2 AR-1221-2	5.551	4.619	4968021	1814388	33.826	42.135
12)	L3 AR-1232-2	0.000	5.542	0	794149	N.D.	6.437 #
13)	L3 AR-1232-3	0.000	5.737	0	442045	N.D.	6.895 #
14)	L3 AR-1232-4	0.000	5.830	0	359115	N.D.	6.641 #
16)	L4 AR-1242-1	0.000	5.542f	0	794149	N.D.	5.156 #
17)	L4 AR-1242-2	0.000	5.542	0	794149	N.D.	3.683 #
18)	L4 AR-1242-3	0.000	5.737	0	442045	N.D.	3.910 #
19)	L4 AR-1242-4	0.000	5.830	0	359115	N.D.	3.391 #
20)	L4 AR-1242-5	0.000	6.421f	0	20859353	N.D.	143.223 #
21)	L5 AR-1248-1	0.000	5.542f	0	794149	N.D.	6.668 #
22)	L5 AR-1248-2	0.000	5.785	0	394671	N.D.	2.592 #
23)	L5 AR-1248-3	0.000	5.830	0	359115	N.D.	2.275 #
24)	L5 AR-1248-4	7.445f	0.000	30231432	0	50.772	N.D. #
25)	L5 AR-1248-5	0.000	6.421f	0	20859353	N.D.	104.336 #
26)	L6 AR-1254-1	7.445	6.421f	30231432	20859353	54.466	71.107 #
27)	L6 AR-1254-2	7.663	6.555	3597706	5767829	4.246	22.898 #
28)	L6 AR-1254-3	0.000	6.975	0	3431117	N.D.	8.249 #
29)	L6 AR-1254-4	8.346	7.216	11573490	599561	17.651	2.090 #
30)	L6 AR-1254-5	8.773	7.643	13816718	6377779	21.659	16.831
31)	L7 AR-1260-1	8.209	7.113	18325046	6149194	23.812	19.233
32)	L7 AR-1260-2	8.476	7.309	8306736	3713942	8.778	8.805
33)	L7 AR-1260-3	8.843	7.464	5255083	8388130	7.318	22.715 #
34)	L7 AR-1260-4	9.083	7.947	4685933	2970682	6.427	9.316 #
35)	L7 AR-1260-5	9.431	8.192	9086406	4733674	6.058	5.422
36)	L8 AR-1262-1	8.843	7.643	5255083	6377779	6.529	31.003 #
37)	L8 AR-1262-2	9.431	8.192	9086406	4733674	6.766	5.783
38)	L8 AR-1262-3	9.791f	8.505f	5442446	4971970	9.045	14.249 #
39)	L8 AR-1262-4	0.000	8.541	0	5809369	N.D.	9.972 #
40)	L8 AR-1262-5	0.000	9.048	0	1021039	N.D.	3.568 #
41)	L9 AR-1268-1	9.791f	8.505f	5442446	4971970	3.621	5.236 #
42)	L9 AR-1268-2	0.000	8.541	0	5809369	N.D.	6.971 #
43)	L9 AR-1268-3	0.000	8.755	0	414505	N.D.	0.585 #
44)	L9 AR-1268-4	0.000	9.048	0	1021039	N.D.	3.325 #
45)	L9 AR-1268-5	0.000	9.349	0	1032607	N.D.	0.490 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 05:01
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:40:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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
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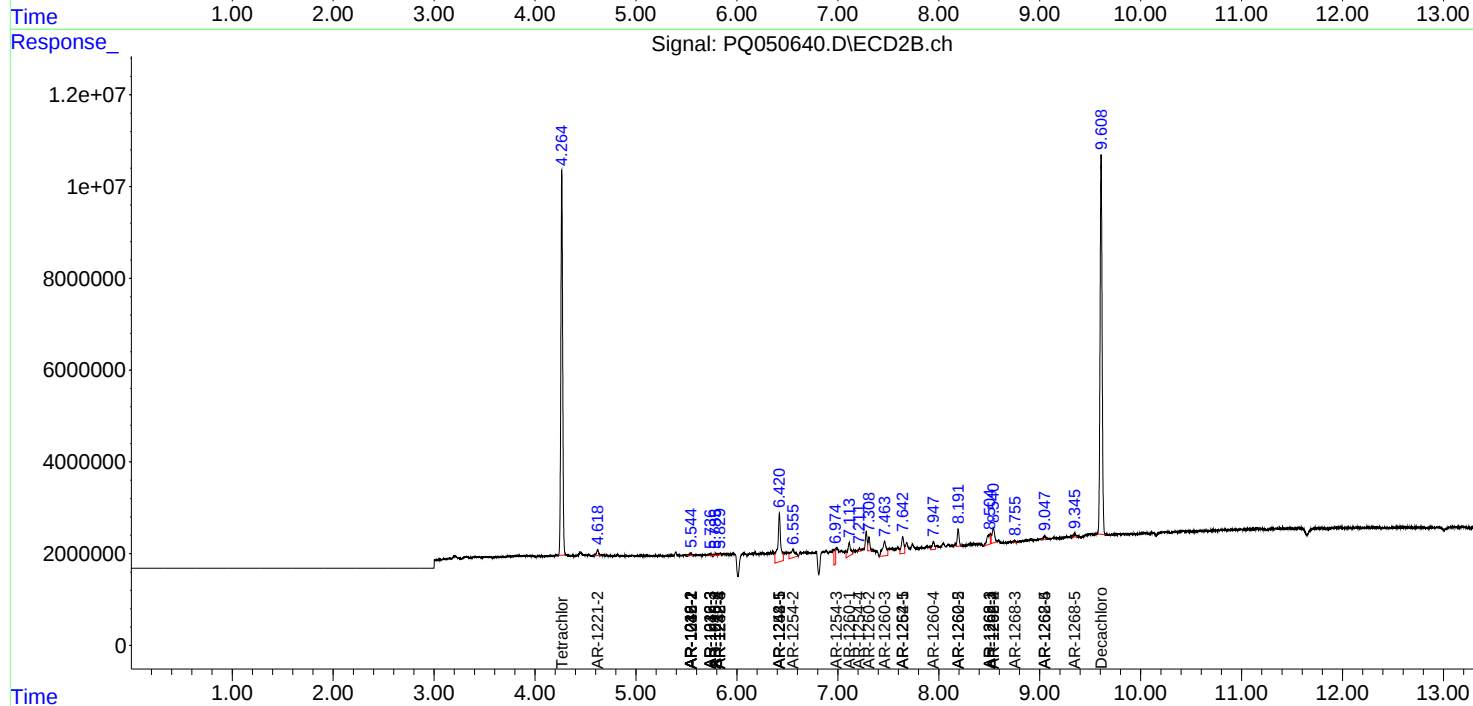
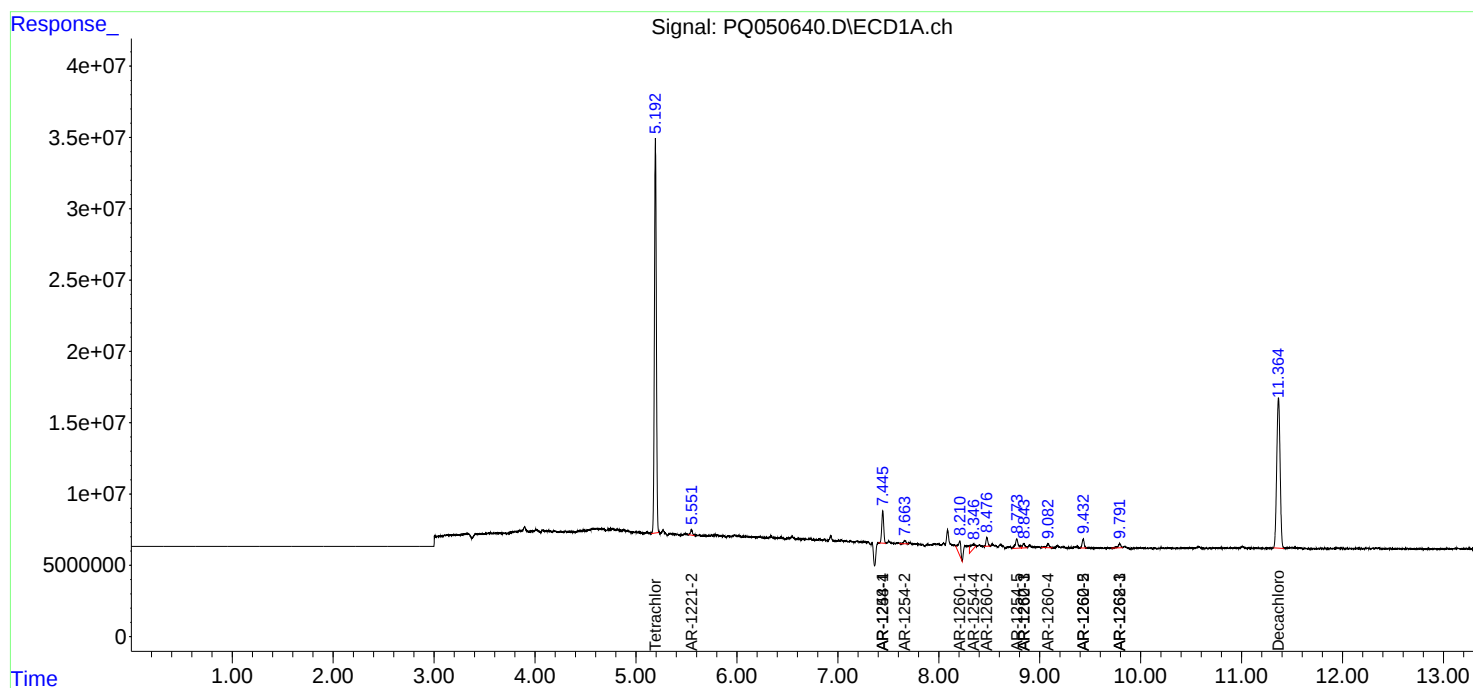
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

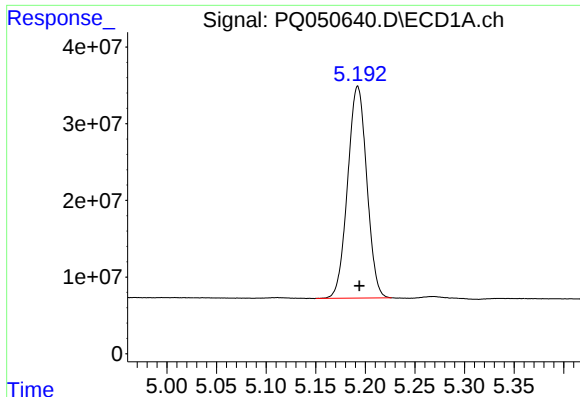
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102220\
Data File : PQ050640.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2020 05:01
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 10:40:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102120.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 22 02:49:52 2020
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

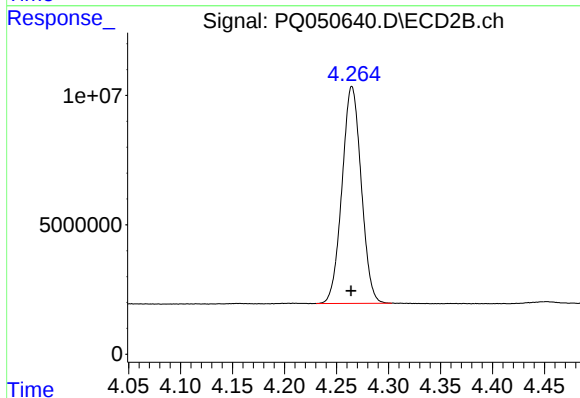




#1 Tetrachloro-m-xylene

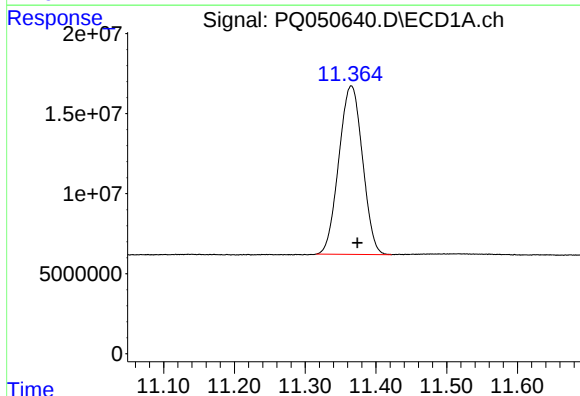
R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 371119183
Conc: 17.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



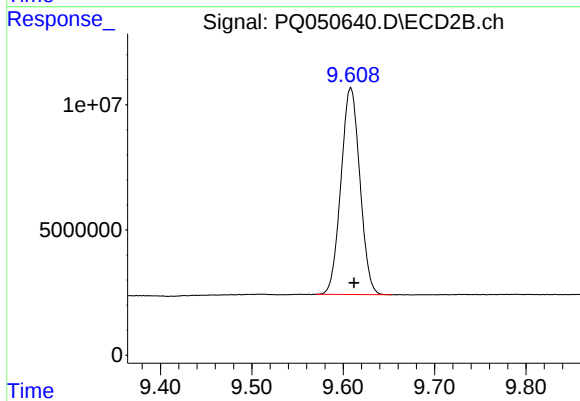
#1 Tetrachloro-m-xylene

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 107739816
Conc: 17.20 ng/ml



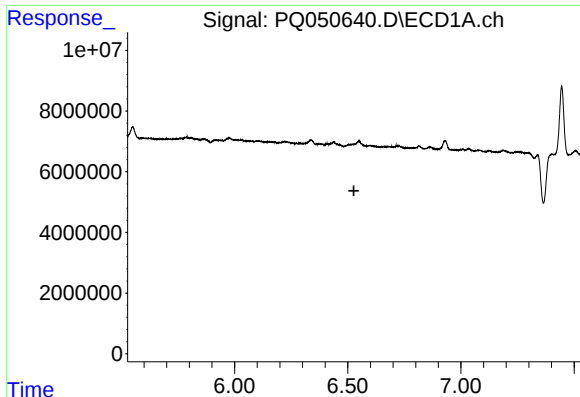
#2 Decachlorobiphenyl

R.T.: 11.365 min
Delta R.T.: -0.009 min
Response: 244723632
Conc: 19.57 ng/ml



#2 Decachlorobiphenyl

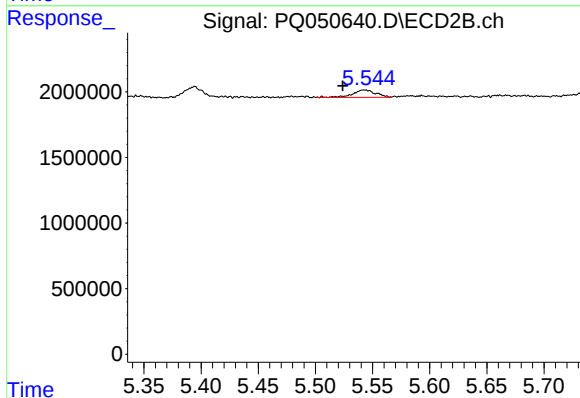
R.T.: 9.608 min
Delta R.T.: -0.004 min
Response: 118837573
Conc: 17.89 ng/ml



#3 AR-1016-1

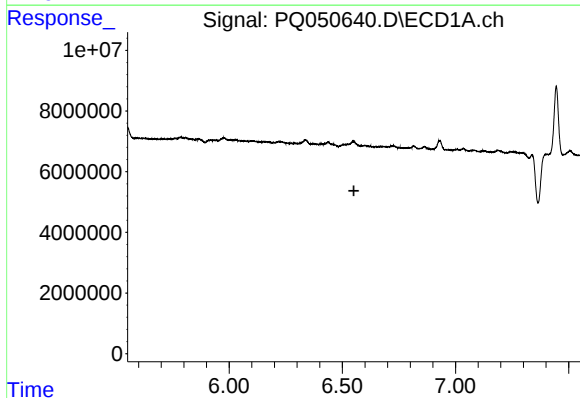
R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



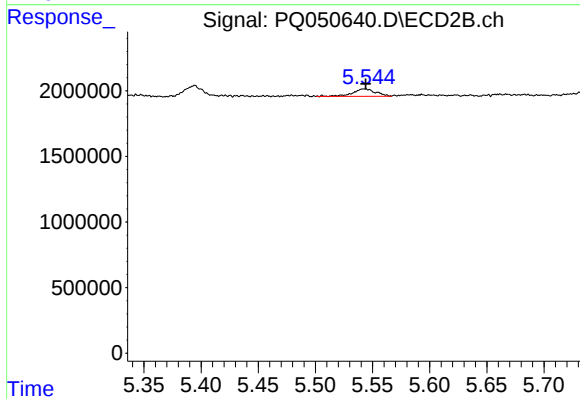
#3 AR-1016-1

R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 794149
Conc: 3.30 ng/ml



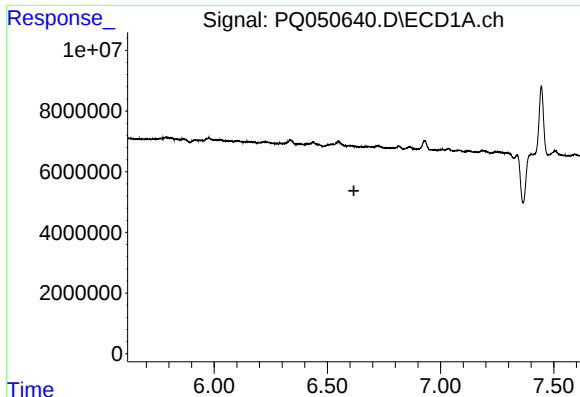
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.



#4 AR-1016-2

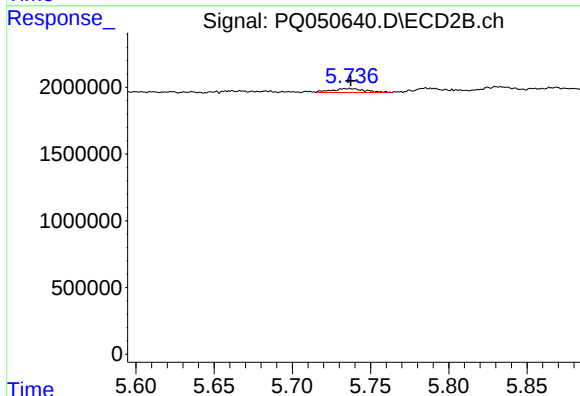
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 794149
Conc: 2.42 ng/ml



#5 AR-1016-3

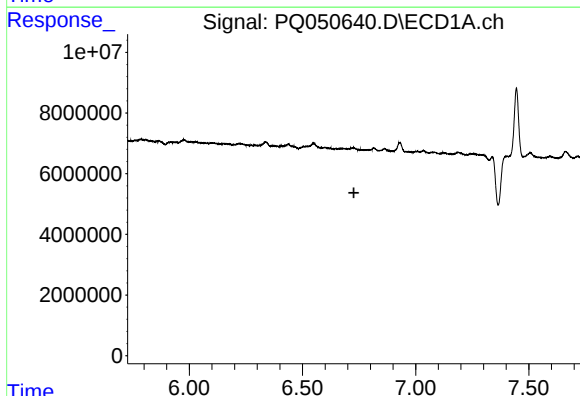
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



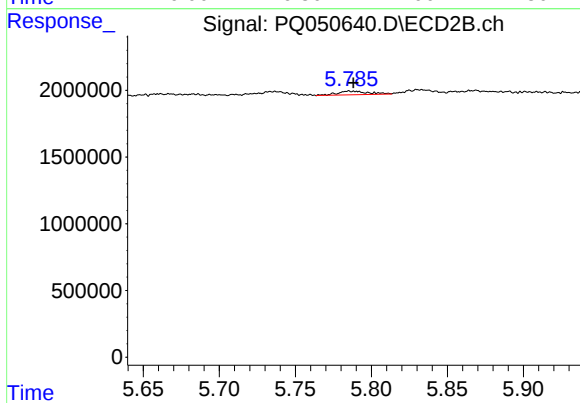
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 442045
Conc: 2.56 ng/ml



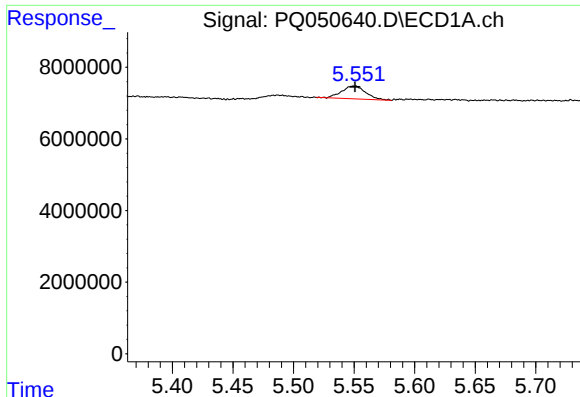
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#6 AR-1016-4

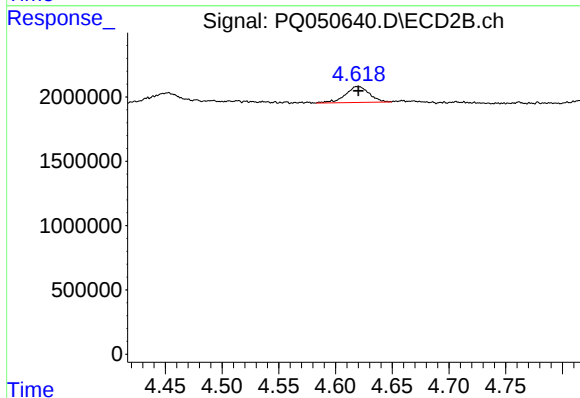
R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 394671
Conc: 2.98 ng/ml



#9 AR-1221-2

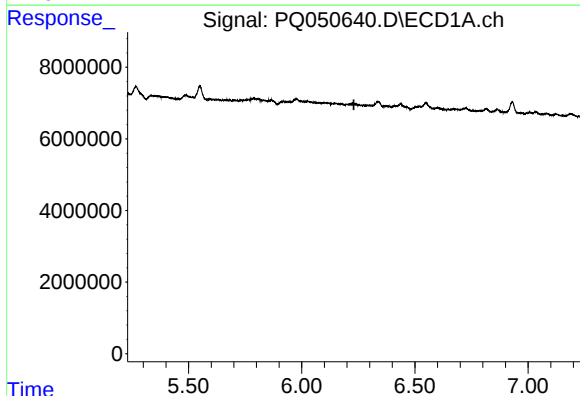
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 4968021
Conc: 33.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



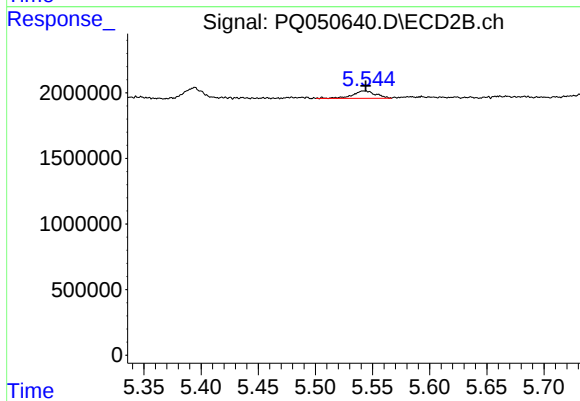
#9 AR-1221-2

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 1814388
Conc: 42.13 ng/ml



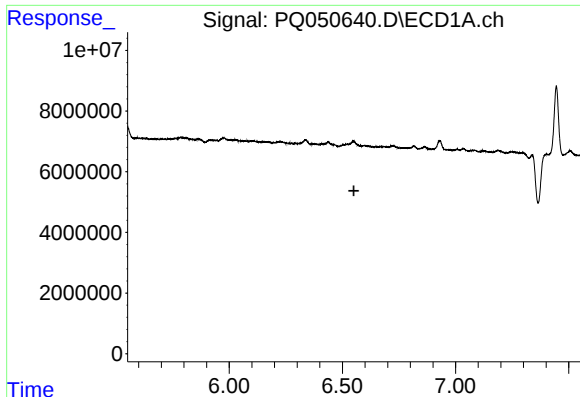
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.230 min
Response: 0
Conc: N.D.



#12 AR-1232-2

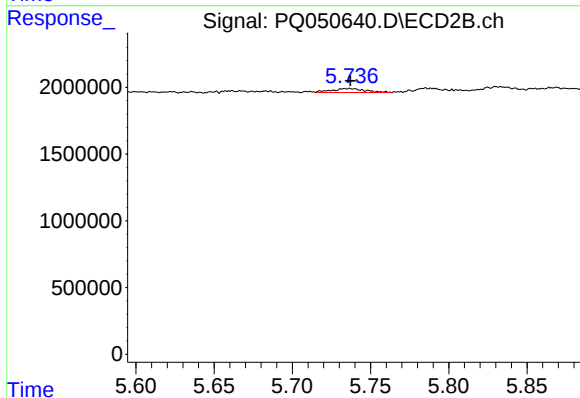
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 794149
Conc: 6.44 ng/ml



#13 AR-1232-3

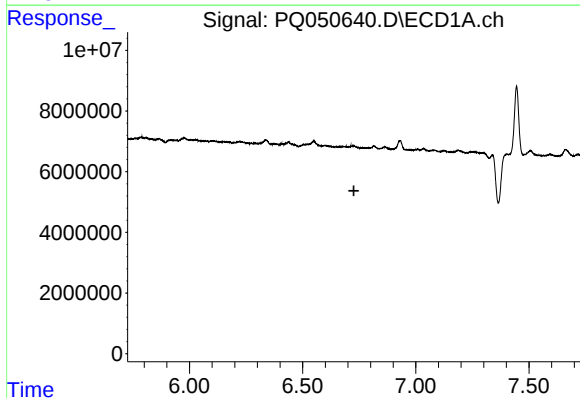
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



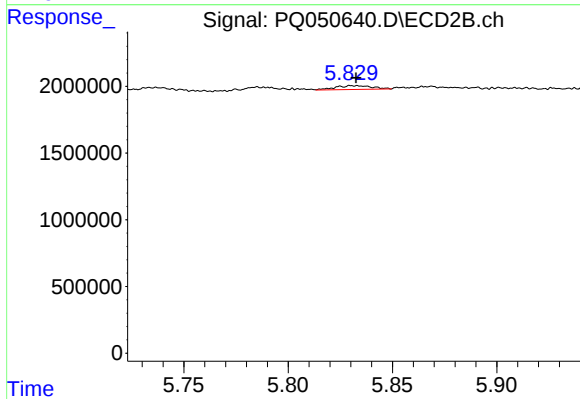
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 442045
Conc: 6.90 ng/ml



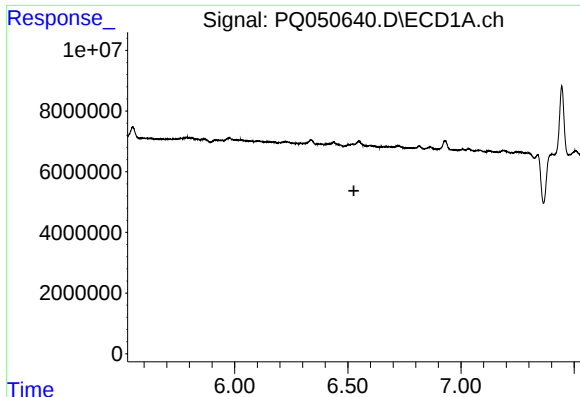
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.726 min
Response: 0
Conc: N.D.



#14 AR-1232-4

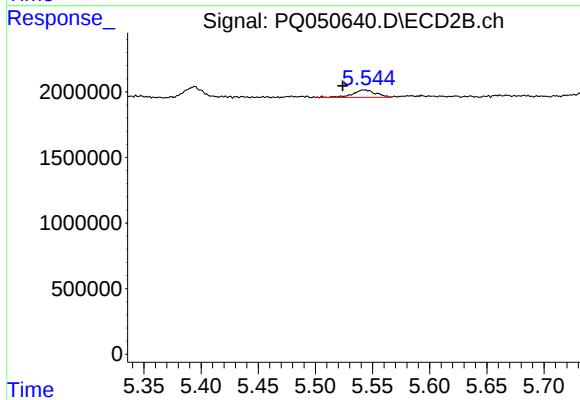
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 359115
Conc: 6.64 ng/ml



#16 AR-1242-1

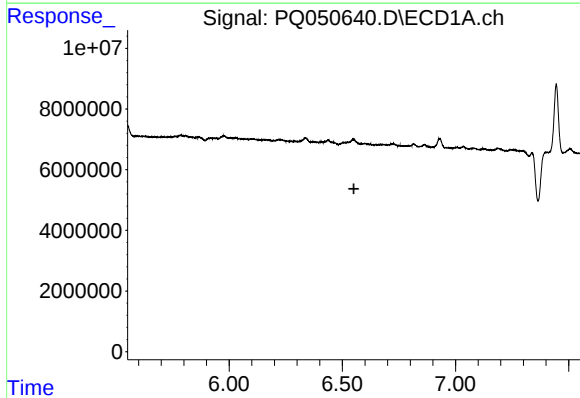
R.T.: 0.000 min
Exp R.T. : 6.527 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



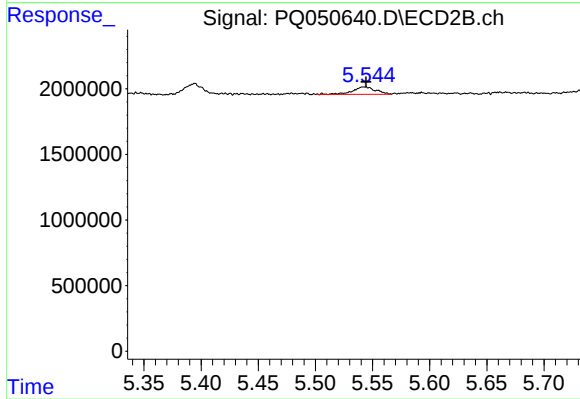
#16 AR-1242-1

R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 794149
Conc: 5.16 ng/ml



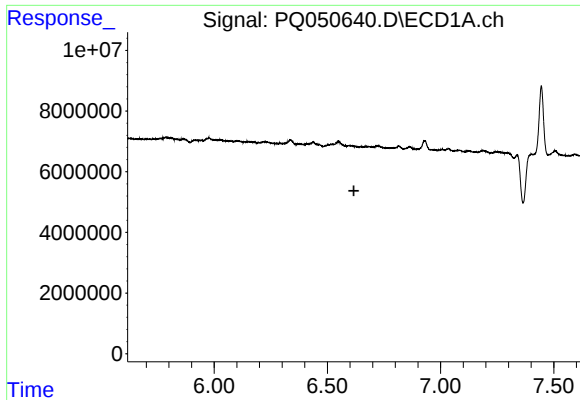
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.551 min
Response: 0
Conc: N.D.



#17 AR-1242-2

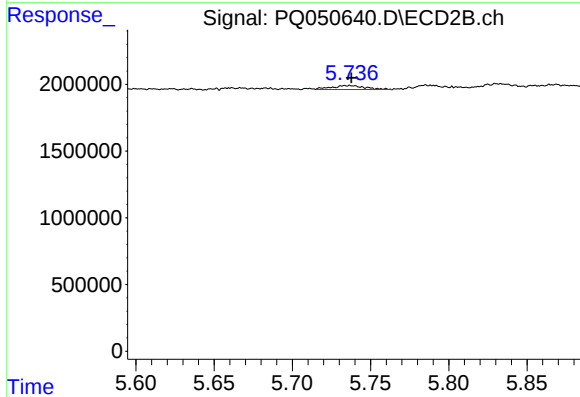
R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 794149
Conc: 3.68 ng/ml



#18 AR-1242-3

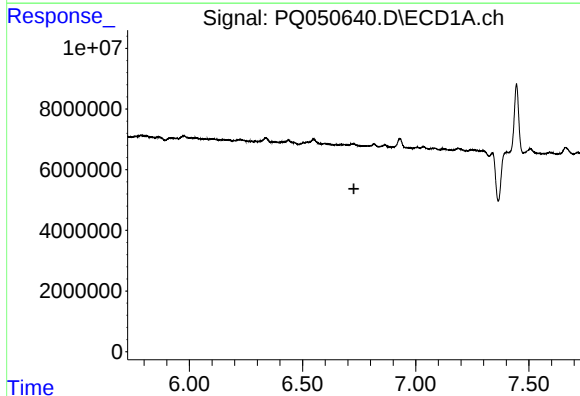
R.T.: 0.000 min
Exp R.T.: 6.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



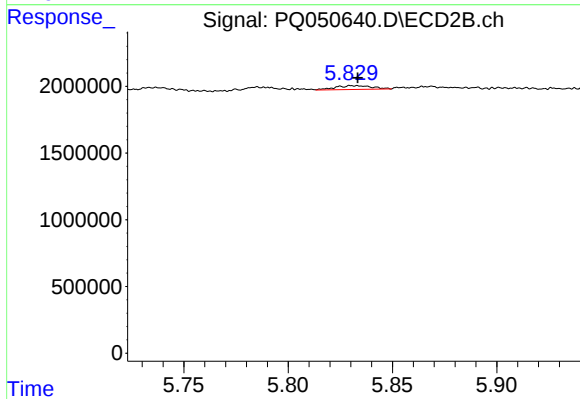
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 442045
Conc: 3.91 ng/ml



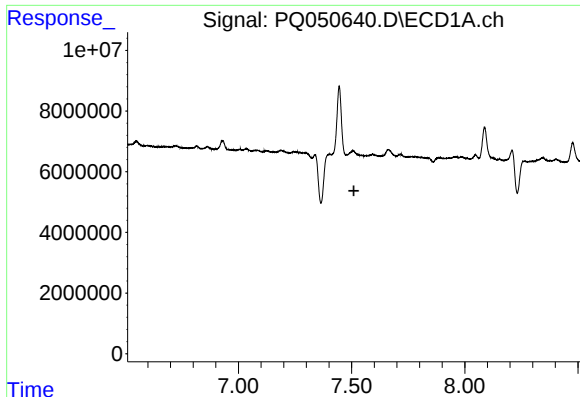
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#19 AR-1242-4

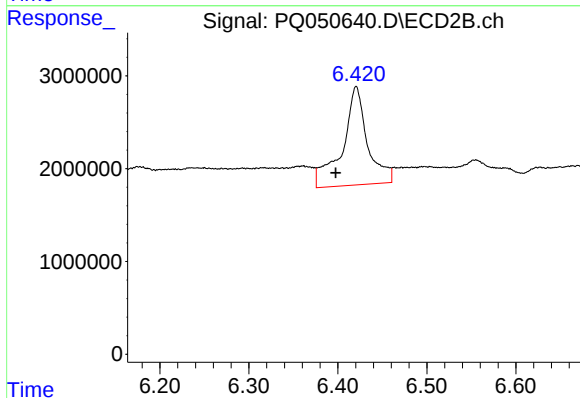
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 359115
Conc: 3.39 ng/ml



#20 AR-1242-5

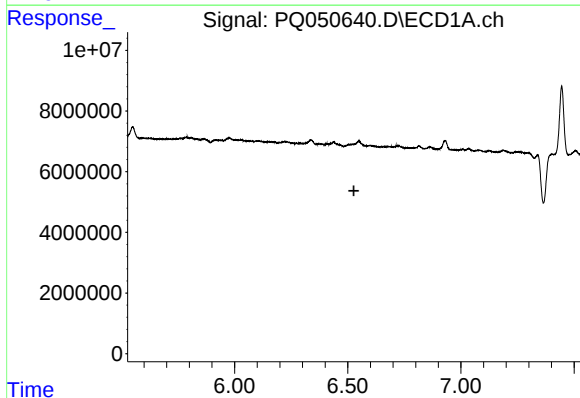
R.T.: 0.000 min
Exp R.T.: 7.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



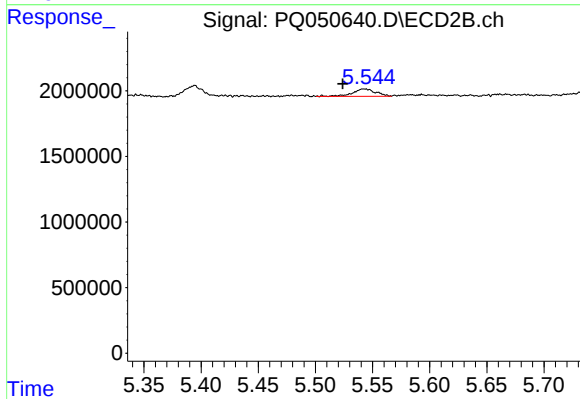
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: 0.023 min
Response: 20859353
Conc: 143.22 ng/ml



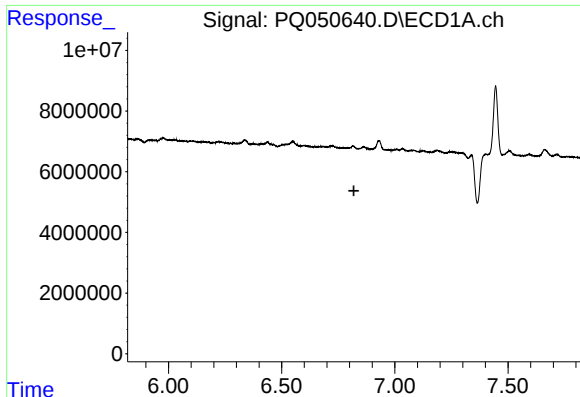
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



#21 AR-1248-1

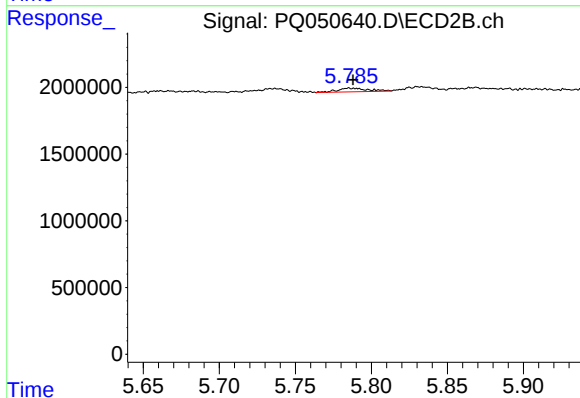
R.T.: 5.542 min
Delta R.T.: 0.018 min
Response: 794149
Conc: 6.67 ng/ml



#22 AR-1248-2

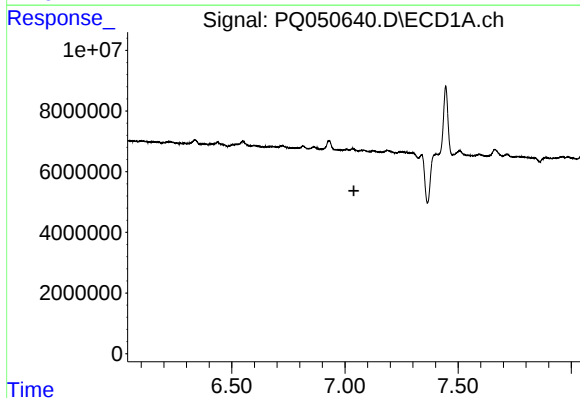
R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



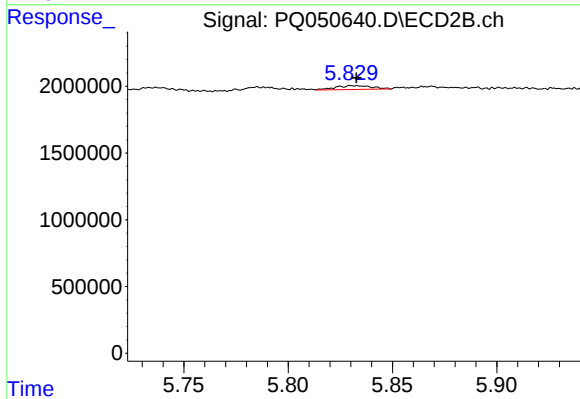
#22 AR-1248-2

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 394671
Conc: 2.59 ng/ml



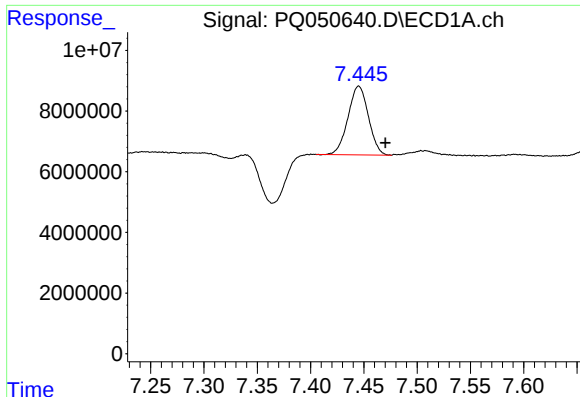
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



#23 AR-1248-3

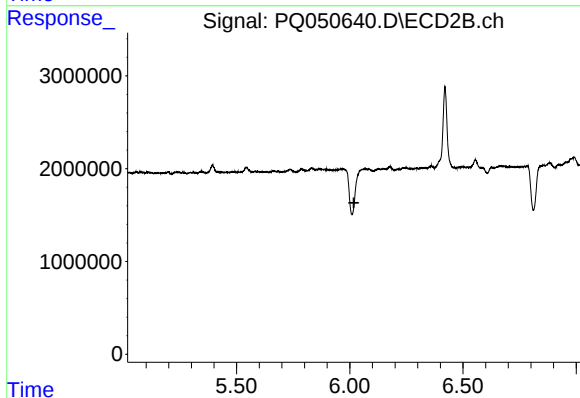
R.T.: 5.830 min
Delta R.T.: -0.003 min
Response: 359115
Conc: 2.28 ng/ml



#24 AR-1248-4

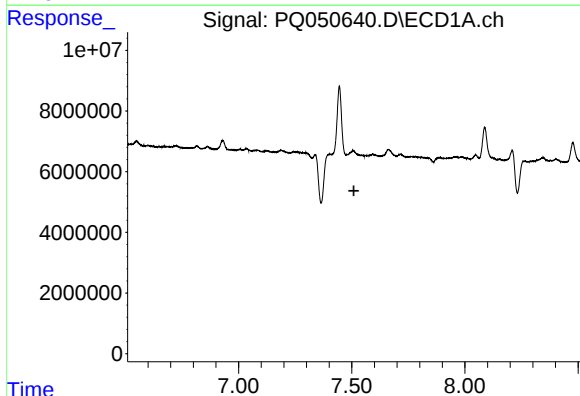
R.T.: 7.445 min
Delta R.T.: -0.025 min
Response: 30231432
Conc: 50.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



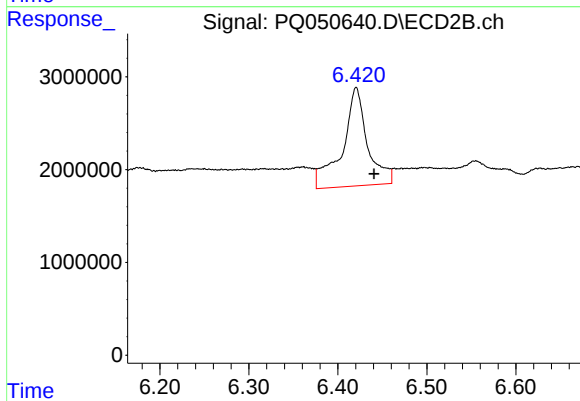
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



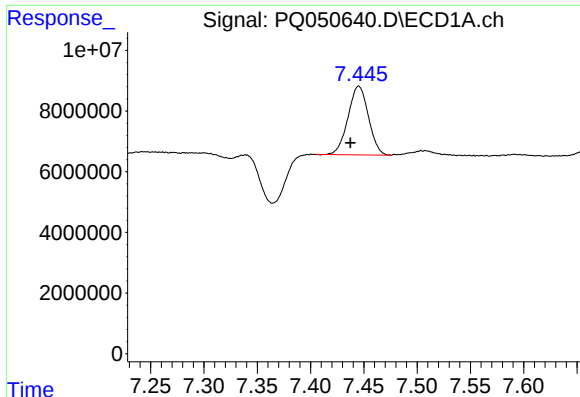
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.509 min
Response: 0
Conc: N.D.



#25 AR-1248-5

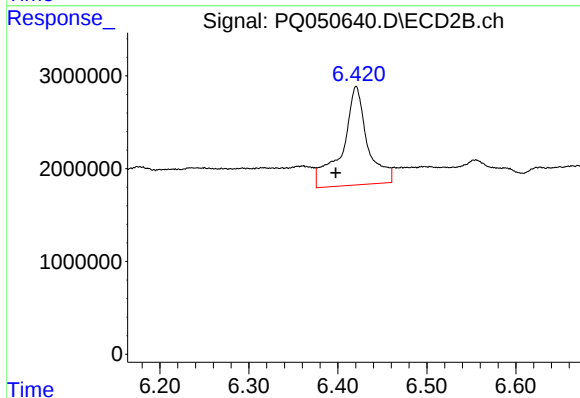
R.T.: 6.421 min
Delta R.T.: -0.020 min
Response: 20859353
Conc: 104.34 ng/ml



#26 AR-1254-1

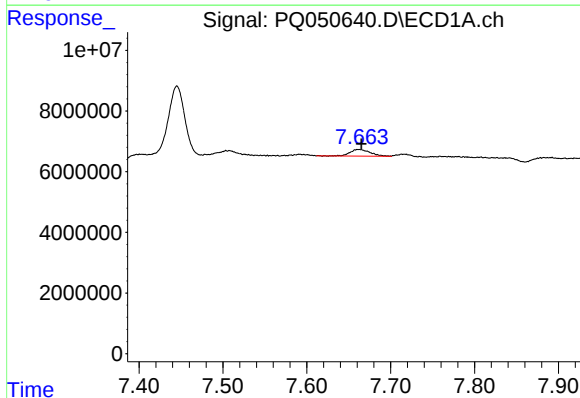
R.T.: 7.445 min
Delta R.T.: 0.008 min
Response: 30231432
Conc: 54.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



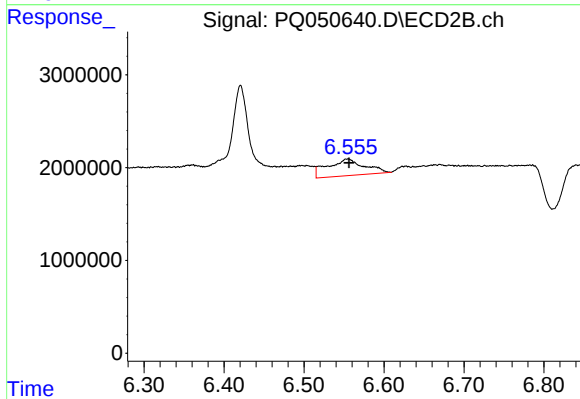
#26 AR-1254-1

R.T.: 6.421 min
Delta R.T.: 0.023 min
Response: 20859353
Conc: 71.11 ng/ml



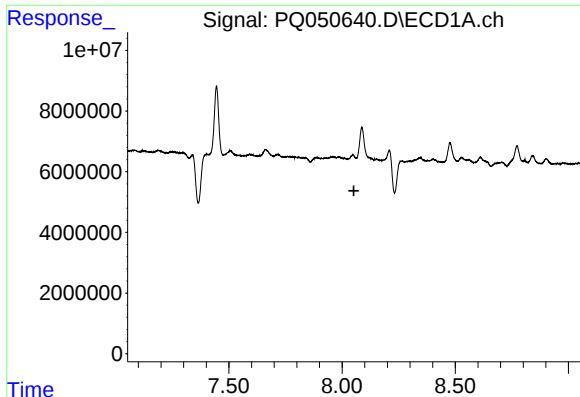
#27 AR-1254-2

R.T.: 7.663 min
Delta R.T.: -0.003 min
Response: 3597706
Conc: 4.25 ng/ml



#27 AR-1254-2

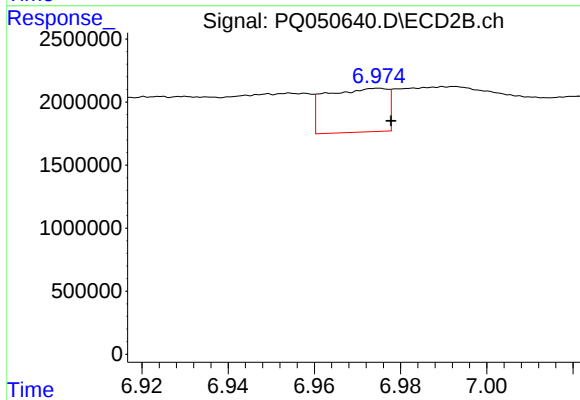
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 5767829
Conc: 22.90 ng/ml



#28 AR-1254-3

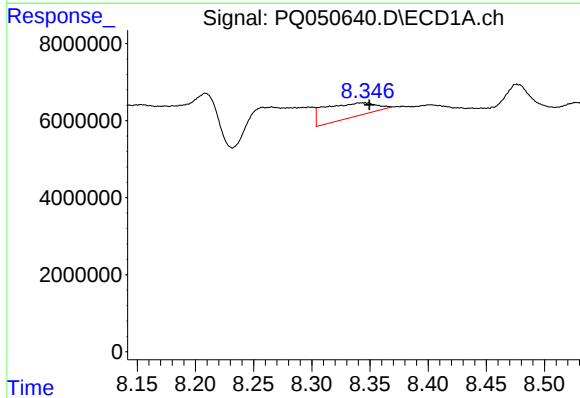
R.T.: 0.000 min
Exp R.T.: 8.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



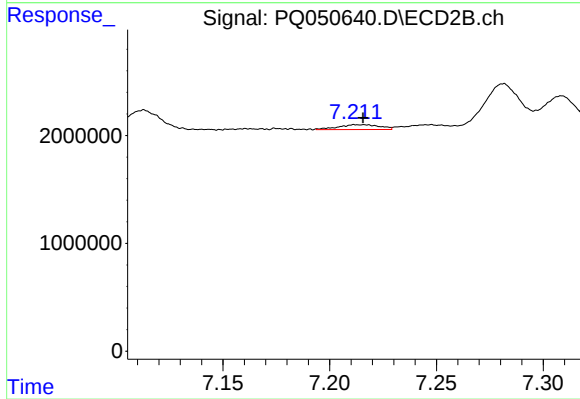
#28 AR-1254-3

R.T.: 6.975 min
Delta R.T.: -0.003 min
Response: 3431117
Conc: 8.25 ng/ml



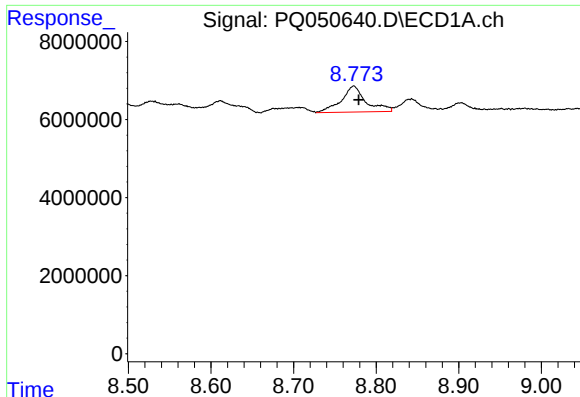
#29 AR-1254-4

R.T.: 8.346 min
Delta R.T.: -0.004 min
Response: 11573490
Conc: 17.65 ng/ml



#29 AR-1254-4

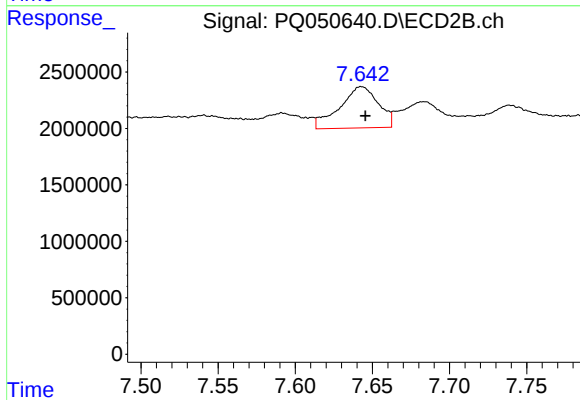
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 599561
Conc: 2.09 ng/ml



#30 AR-1254-5

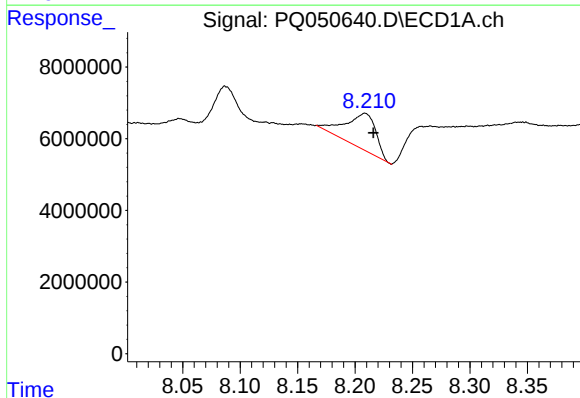
R.T.: 8.773 min
Delta R.T.: -0.006 min
Response: 13816718
Conc: 21.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



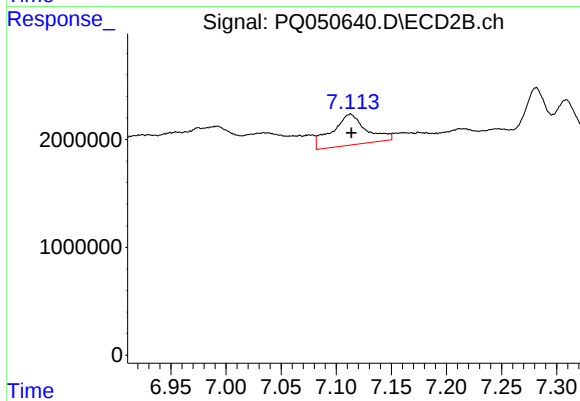
#30 AR-1254-5

R.T.: 7.643 min
Delta R.T.: -0.003 min
Response: 6377779
Conc: 16.83 ng/ml



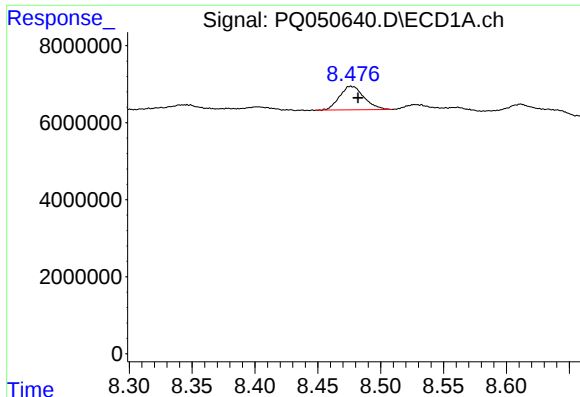
#31 AR-1260-1

R.T.: 8.209 min
Delta R.T.: -0.007 min
Response: 18325046
Conc: 23.81 ng/ml



#31 AR-1260-1

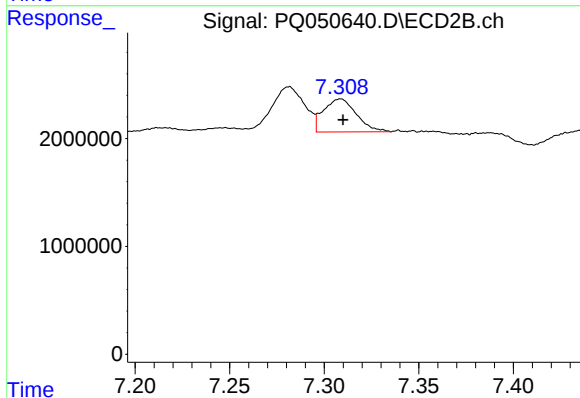
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 6149194
Conc: 19.23 ng/ml



#32 AR-1260-2

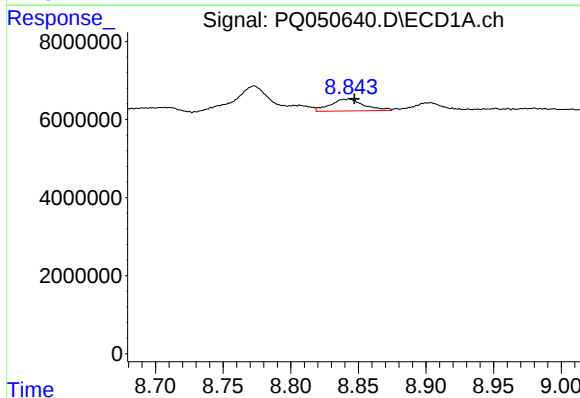
R.T.: 8.476 min
Delta R.T.: -0.006 min
Response: 8306736
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



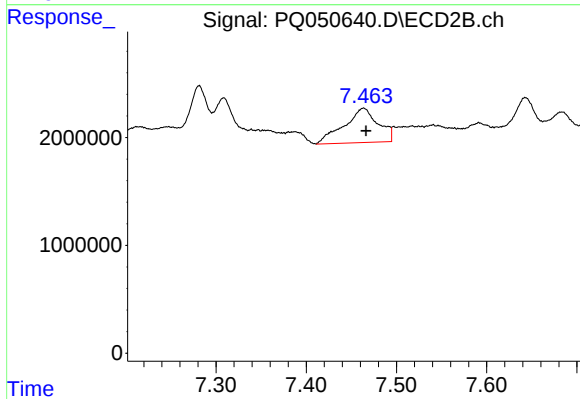
#32 AR-1260-2

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 3713942
Conc: 8.81 ng/ml



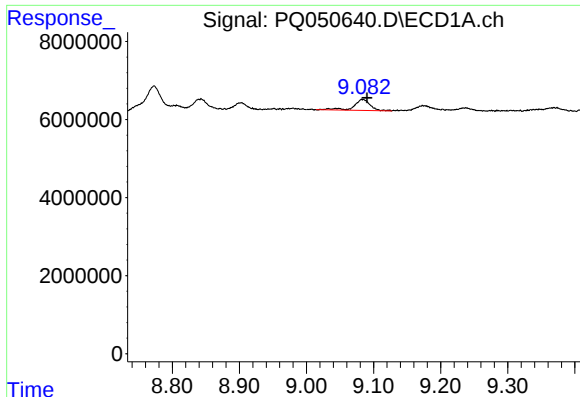
#33 AR-1260-3

R.T.: 8.843 min
Delta R.T.: -0.004 min
Response: 5255083
Conc: 7.32 ng/ml



#33 AR-1260-3

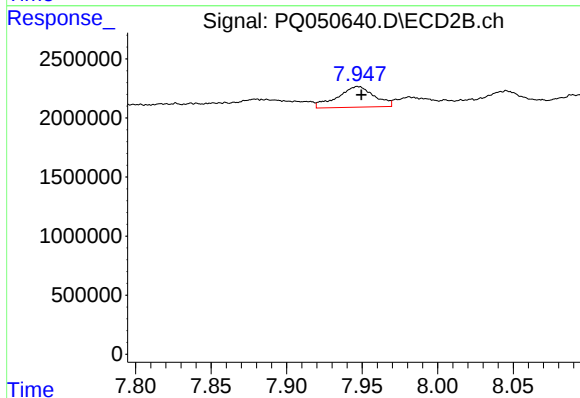
R.T.: 7.464 min
Delta R.T.: -0.003 min
Response: 8388130
Conc: 22.71 ng/ml



#34 AR-1260-4

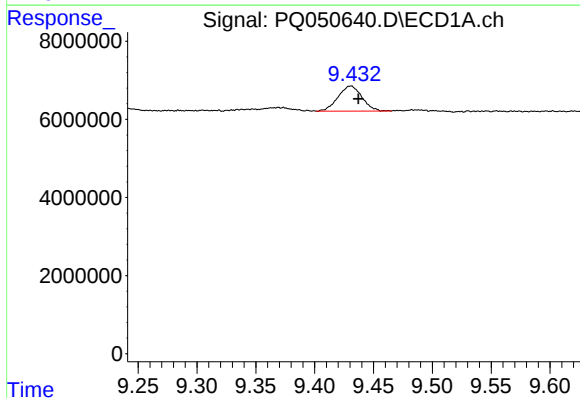
R.T.: 9.083 min
Delta R.T.: -0.007 min
Response: 4685933
Conc: 6.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



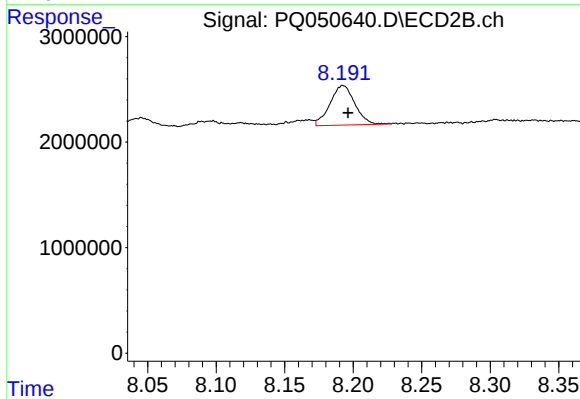
#34 AR-1260-4

R.T.: 7.947 min
Delta R.T.: -0.003 min
Response: 2970682
Conc: 9.32 ng/ml



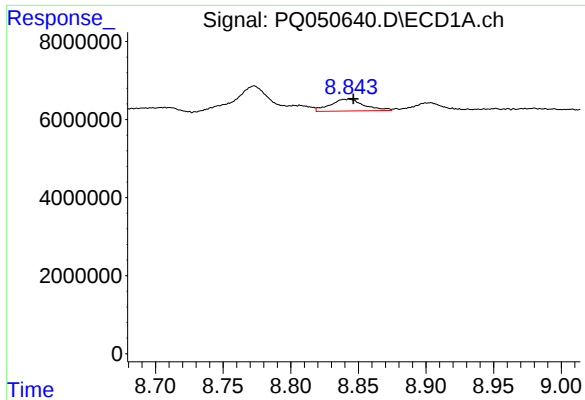
#35 AR-1260-5

R.T.: 9.431 min
Delta R.T.: -0.007 min
Response: 9086406
Conc: 6.06 ng/ml



#35 AR-1260-5

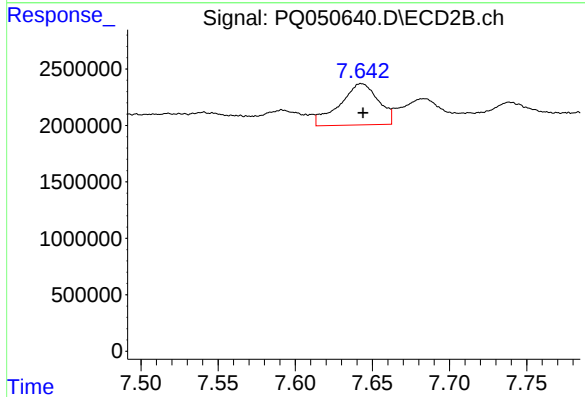
R.T.: 8.192 min
Delta R.T.: -0.004 min
Response: 4733674
Conc: 5.42 ng/ml



#36 AR-1262-1

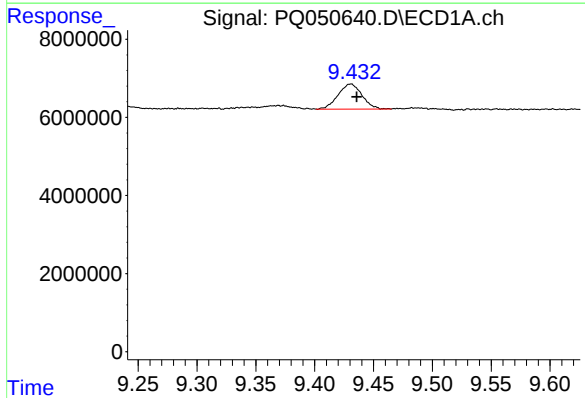
R.T.: 8.843 min
Delta R.T.: -0.003 min
Response: 5255083
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



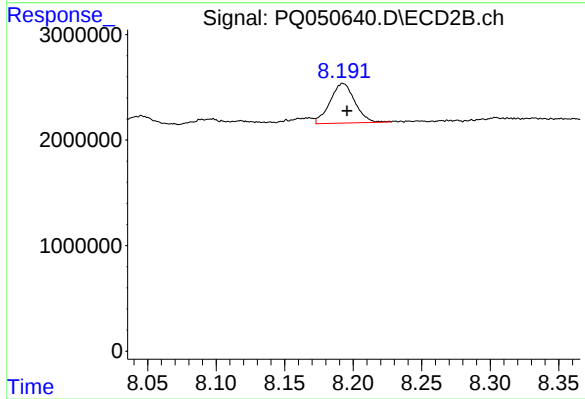
#36 AR-1262-1

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 6377779
Conc: 31.00 ng/ml



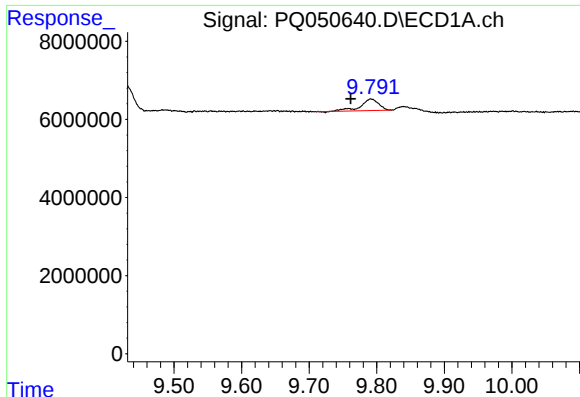
#37 AR-1262-2

R.T.: 9.431 min
Delta R.T.: -0.005 min
Response: 9086406
Conc: 6.77 ng/ml



#37 AR-1262-2

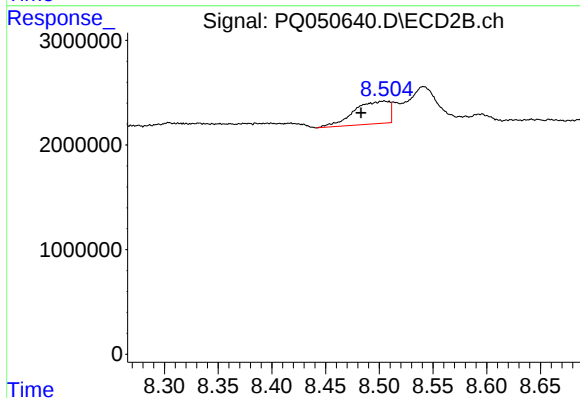
R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 4733674
Conc: 5.78 ng/ml



#38 AR-1262-3

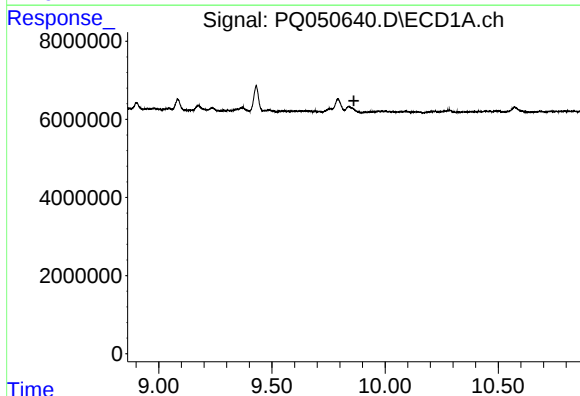
R.T.: 9.791 min
Delta R.T.: 0.030 min
Response: 5442446
Conc: 9.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



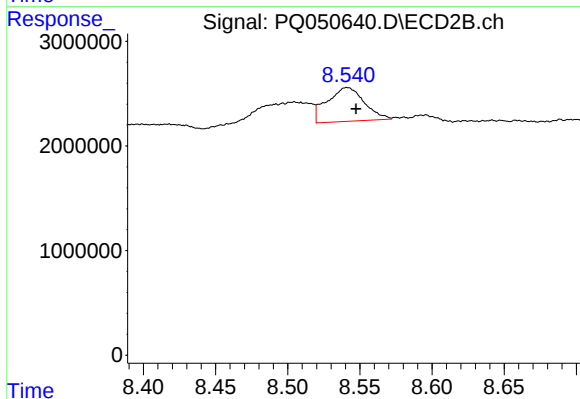
#38 AR-1262-3

R.T.: 8.505 min
Delta R.T.: 0.022 min
Response: 4971970
Conc: 14.25 ng/ml



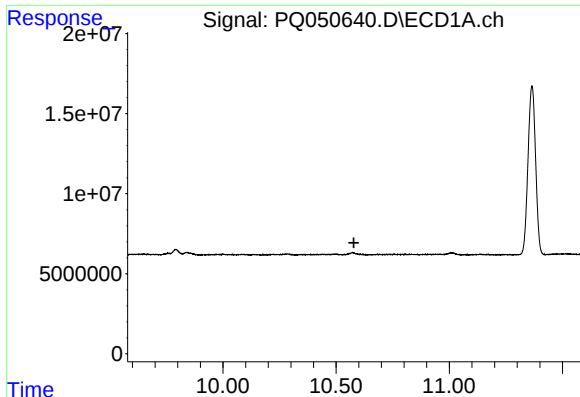
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.862 min
Response: 0
Conc: N.D.



#39 AR-1262-4

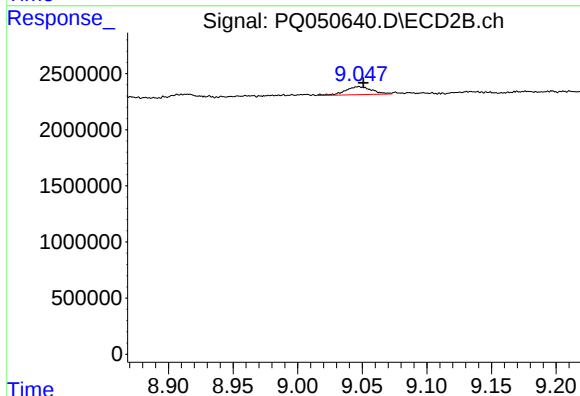
R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 5809369
Conc: 9.97 ng/ml



#40 AR-1262-5

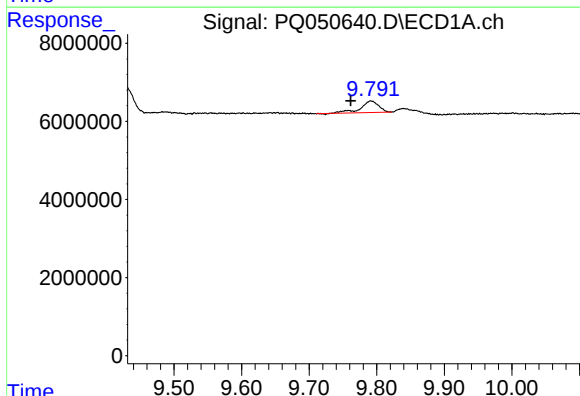
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



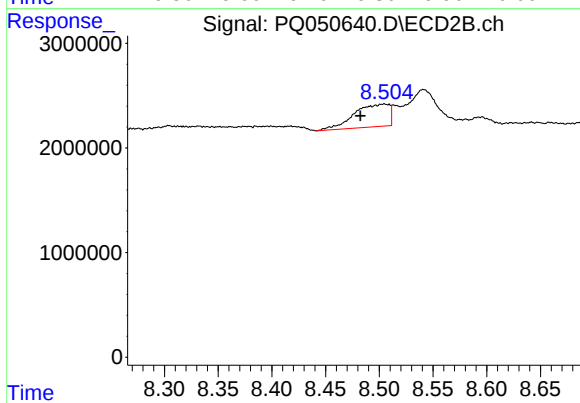
#40 AR-1262-5

R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 1021039
Conc: 3.57 ng/ml



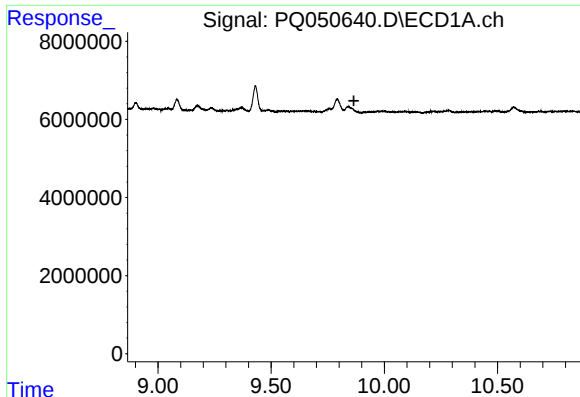
#41 AR-1268-1

R.T.: 9.791 min
Delta R.T.: 0.030 min
Response: 5442446
Conc: 3.62 ng/ml



#41 AR-1268-1

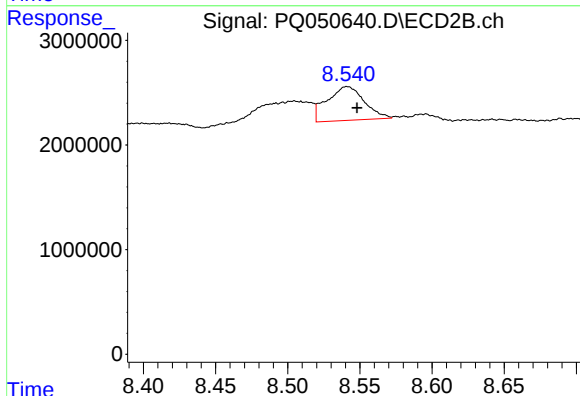
R.T.: 8.505 min
Delta R.T.: 0.022 min
Response: 4971970
Conc: 5.24 ng/ml



#42 AR-1268-2

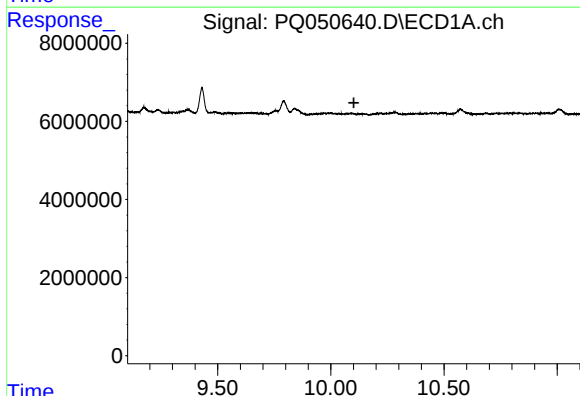
R.T.: 0.000 min
Exp R.T. : 9.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



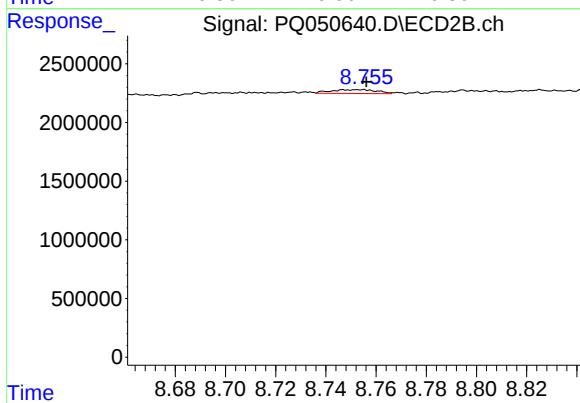
#42 AR-1268-2

R.T.: 8.541 min
Delta R.T.: -0.007 min
Response: 5809369
Conc: 6.97 ng/ml



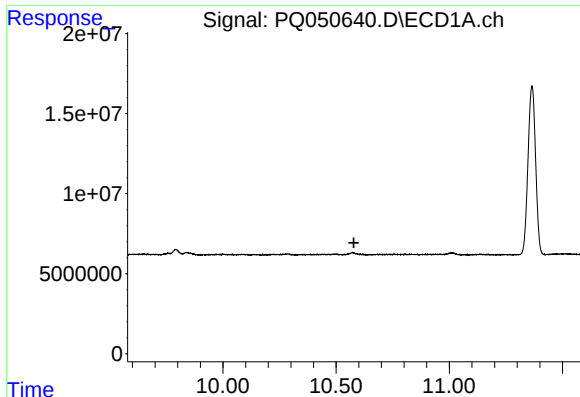
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.102 min
Response: 0
Conc: N.D.



#43 AR-1268-3

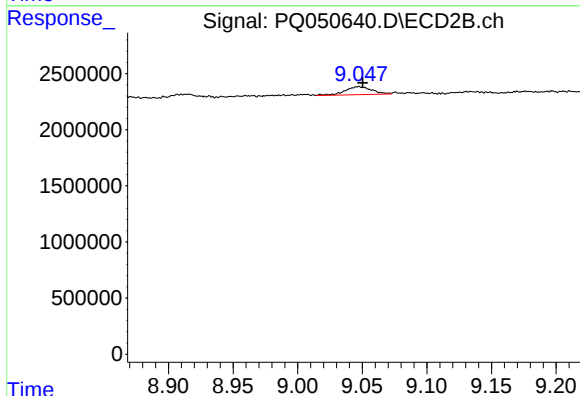
R.T.: 8.755 min
Delta R.T.: 0.000 min
Response: 414505
Conc: 0.59 ng/ml



#44 AR-1268-4

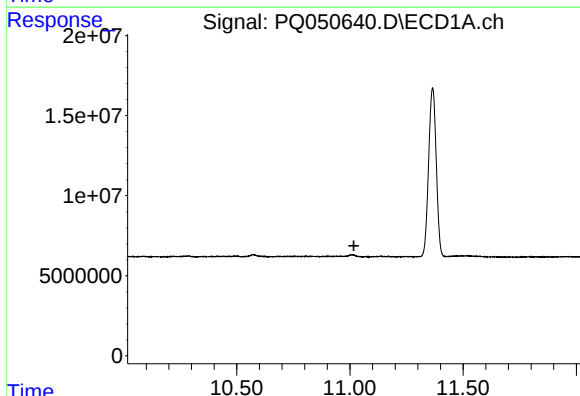
R.T.: 0.000 min
Exp R.T.: 10.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



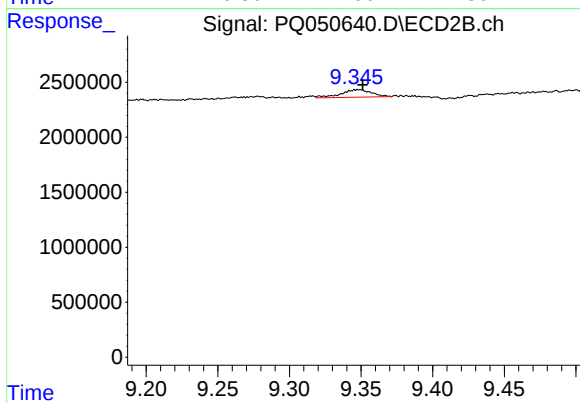
#44 AR-1268-4

R.T.: 9.048 min
Delta R.T.: -0.003 min
Response: 1021039
Conc: 3.32 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.017 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.349 min
Delta R.T.: -0.002 min
Response: 1032607
Conc: 0.49 ng/ml