

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049914.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 13:55
 Operator : DD\AJ
 Sample : L4099-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 15:43:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 22 04:20:45 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...	5.218	4.271	247.9E6	98052596	16.006	16.728
2) SA Decachlor...	11.421	9.626	61580702	38890643	8.735	8.115
Target Compounds						
3) L1 AR-1016-1	0.000	5.527	0	3588321	N.D.	15.959 #
4) L1 AR-1016-2	0.000	5.560	0	2584138	N.D.	8.473 #
5) L1 AR-1016-3	0.000	5.744	0	4167790	N.D.	26.892 #
6) L1 AR-1016-4	0.000	5.807	0	3294179	N.D.	26.890 #
7) L1 AR-1016-5	0.000	6.037	0	9015099	N.D.	56.493 #
8) L2 AR-1221-1	0.000	4.517	0	1079375	N.D.	18.263 #
9) L2 AR-1221-2	0.000	4.627	0	1787642	N.D.	39.553 #
10) L2 AR-1221-3	0.000	4.720	0	368192	N.D.	2.560 #
11) L3 AR-1232-1	0.000	4.720	0	368192	N.D.	3.078 #
12) L3 AR-1232-2	0.000	5.560	0	2584138	N.D.	20.547 #
13) L3 AR-1232-3	0.000	5.744	0	4167790	N.D.	65.557 #
14) L3 AR-1232-4	0.000	5.843	0	4095252	N.D.	68.181 #
15) L3 AR-1232-5	0.000	6.037	0	9015099	N.D.	145.792 #
16) L4 AR-1242-1	0.000	5.527	0	3588321	N.D.	22.108 #
17) L4 AR-1242-2	0.000	5.560	0	2584138	N.D.	11.744 #
18) L4 AR-1242-3	0.000	5.744	0	4167790	N.D.	36.682 #
19) L4 AR-1242-4	0.000	5.843	0	4095252	N.D.	36.291 #
20) L4 AR-1242-5	0.000	6.404	0	7974357	N.D.	51.180 #
21) L5 AR-1248-1	0.000	5.527	0	3588321	N.D.	29.072 #
22) L5 AR-1248-2	0.000	5.807	0	3294179	N.D.	21.188 #
23) L5 AR-1248-3	0.000	5.843	0	4095252	N.D.	24.762 #
24) L5 AR-1248-4	7.501	6.037	24468900	9015099	67.697	45.345 #
25) L5 AR-1248-5	0.000	6.457	0	8170824	N.D.	38.183 #
26) L6 AR-1254-1	0.000	6.404	0	7974357	N.D.	25.262 #
27) L6 AR-1254-2	0.000	6.558	0	3857243	N.D.	14.894 #
28) L6 AR-1254-3	0.000	7.003f	0	4792740	N.D.	11.308 #
29) L6 AR-1254-4	0.000	7.218	0	772422	N.D.	2.604 #
30) L6 AR-1254-5	0.000	7.653	0	3431540	N.D.	9.524 #
31) L7 AR-1260-1	0.000	7.127	0	2959883	N.D.	11.505 #
32) L7 AR-1260-2	0.000	7.317	0	2634316	N.D.	7.087 #
33) L7 AR-1260-3	0.000	7.503f	0	5068970	N.D.	14.784 #
34) L7 AR-1260-4	0.000	7.967	0	1700235	N.D.	6.227 #
35) L7 AR-1260-5	0.000	8.207	0	1849009	N.D.	2.610 #
36) L8 AR-1262-1	0.000	7.653	0	3431540	N.D.	18.382 #
37) L8 AR-1262-2	0.000	8.207	0	1849009	N.D.	2.567 #
38) L8 AR-1262-3	0.000	8.494	0	465242	N.D.	1.634 #
39) L8 AR-1262-4	0.000	8.551	0	993864	N.D.	2.035 #
40) L8 AR-1262-5	0.000	9.054	0	1133797	N.D.	4.679 #
41) L9 AR-1268-1	0.000	8.494	0	465242	N.D.	0.513 #

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Data File : PQ049914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 13:55
Operator : DD\AJ
Sample : L4099-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 15:43:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 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
42)	L9 AR-1268-2	0.000	8.551	0	993864	N.D.	1.297 #
43)	L9 AR-1268-3	0.000	8.773	0	561513	N.D.	0.827 #
44)	L9 AR-1268-4	0.000	9.054	0	1133797	N.D.	4.099 #
45)	L9 AR-1268-5	0.000	9.362	0	1353395	N.D.	0.755 #

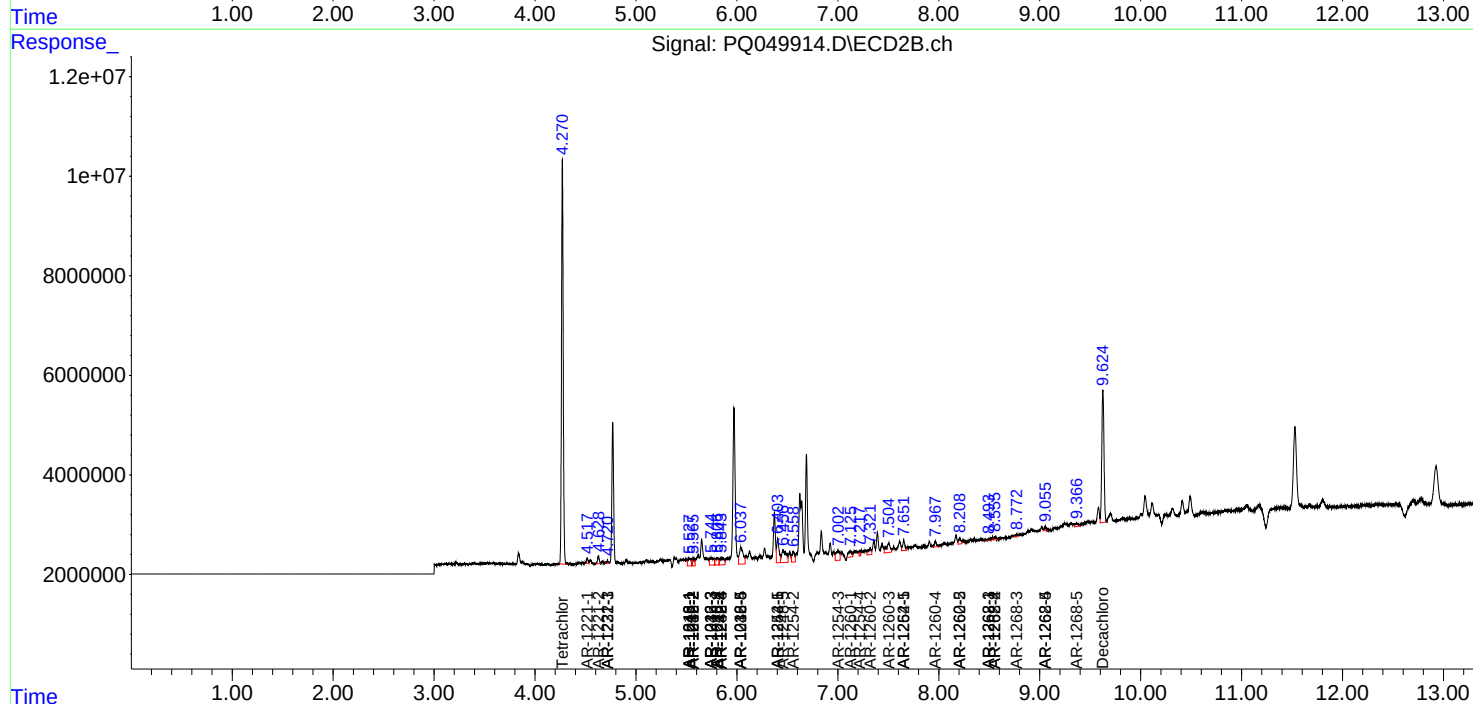
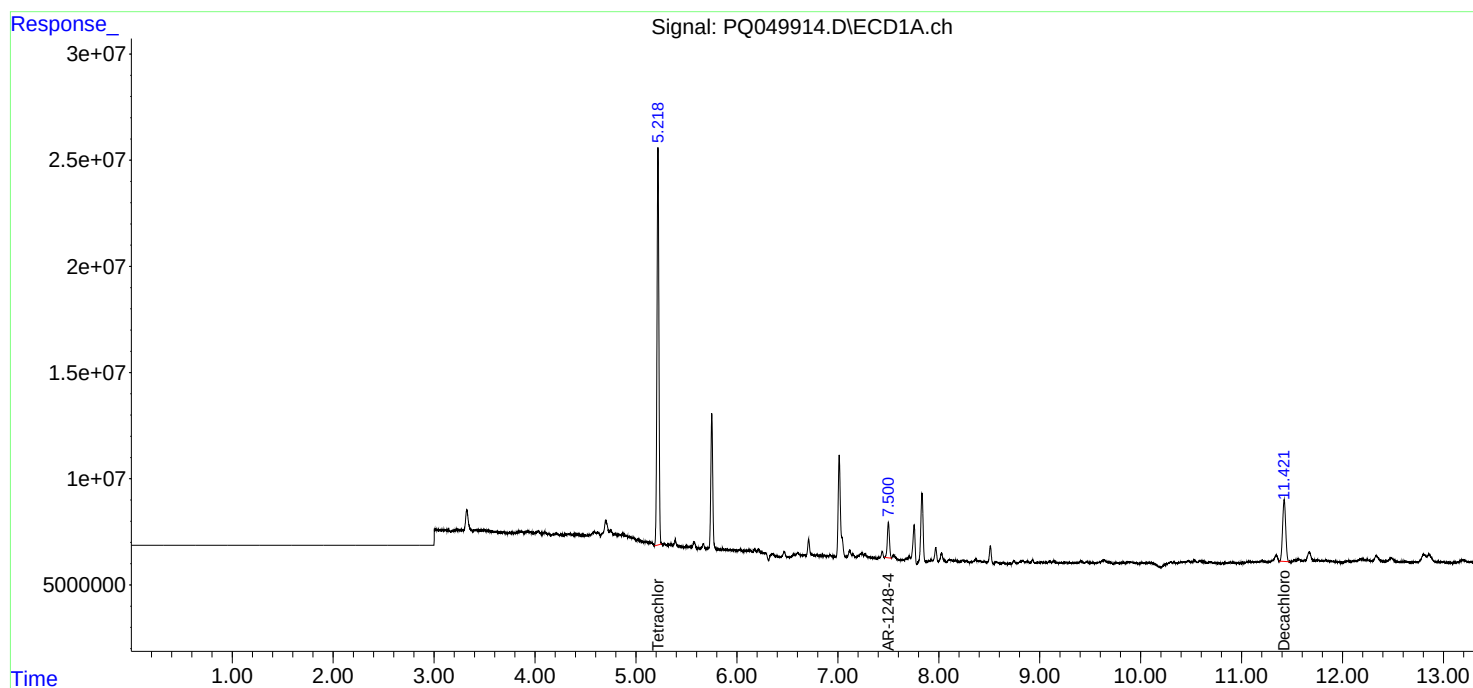
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

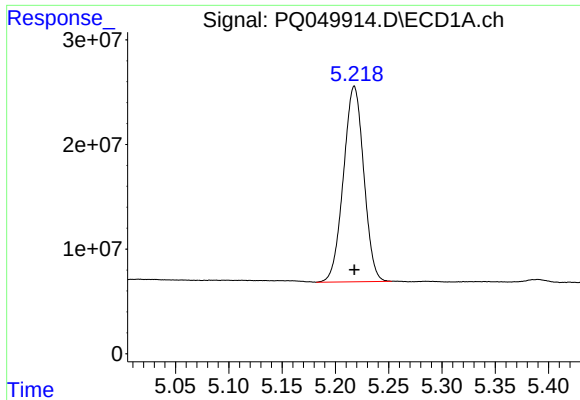
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
Data File : PQ049914.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2020 13:55
Operator : DD\AJ
Sample : L4099-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 15:43:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092120.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 22 04:20:45 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

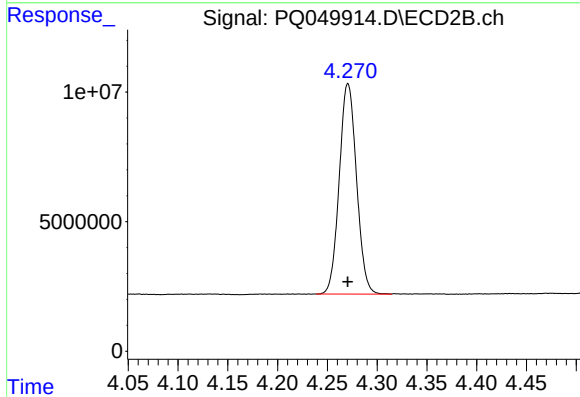




#1 Tetrachloro-m-xylene

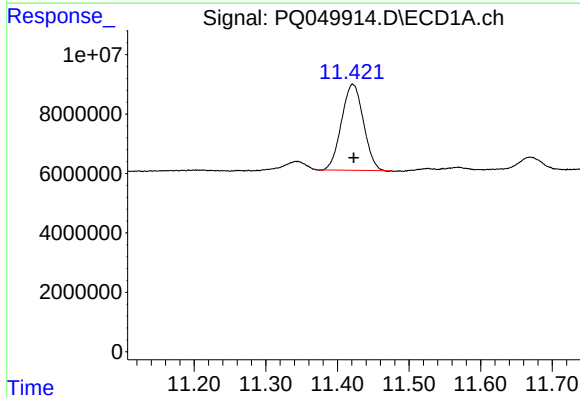
R.T.: 5.218 min
Delta R.T.: 0.000 min
Response: 247861629
Conc: 16.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



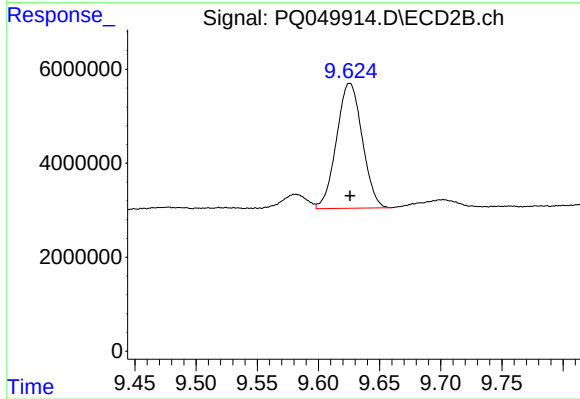
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 98052596
Conc: 16.73 ng/ml



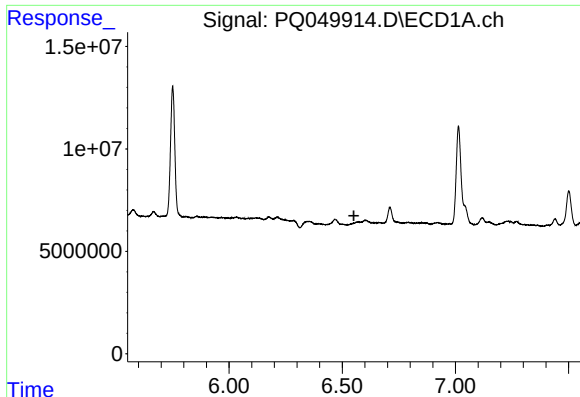
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.001 min
Response: 61580702
Conc: 8.73 ng/ml



#2 Decachlorobiphenyl

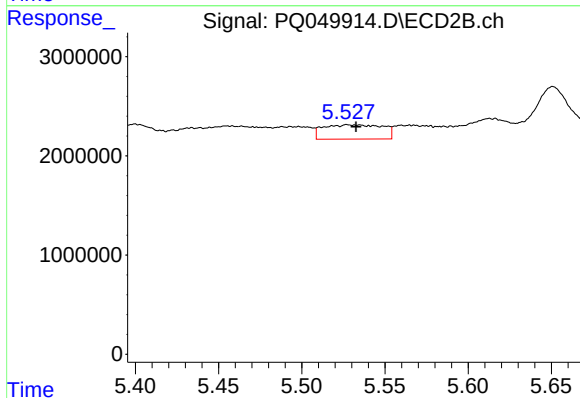
R.T.: 9.626 min
Delta R.T.: 0.000 min
Response: 38890643
Conc: 8.12 ng/ml



#3 AR-1016-1

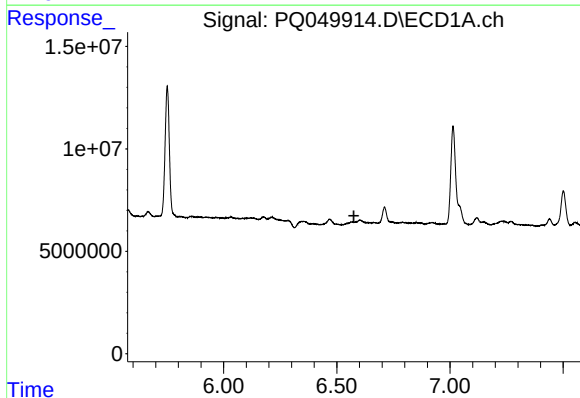
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



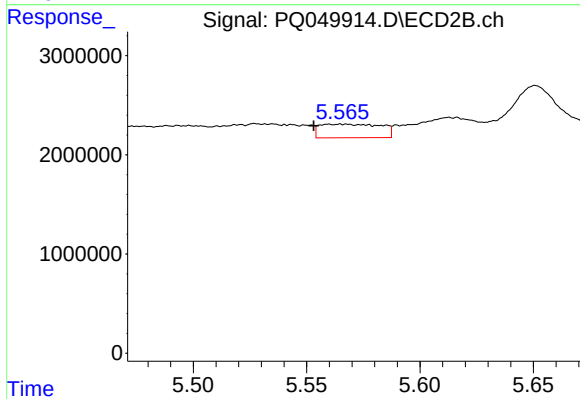
#3 AR-1016-1

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 3588321
Conc: 15.96 ng/ml



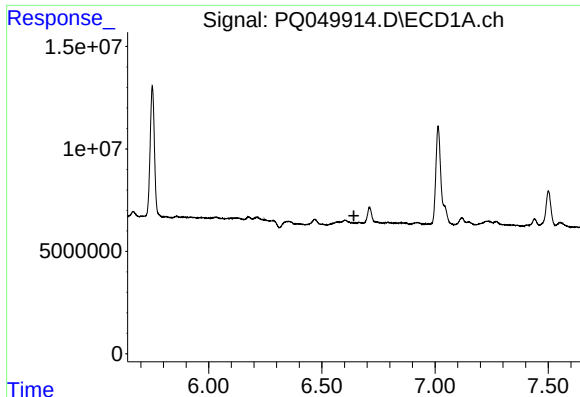
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.576 min
Response: 0
Conc: N.D.



#4 AR-1016-2

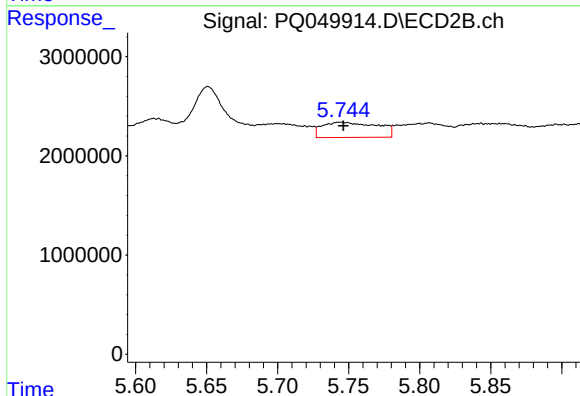
R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: 2584138
Conc: 8.47 ng/ml



#5 AR-1016-3

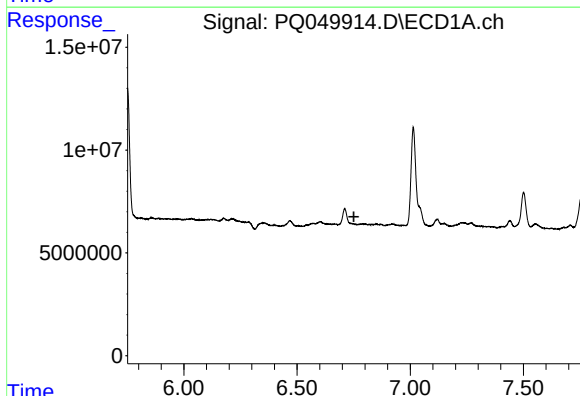
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



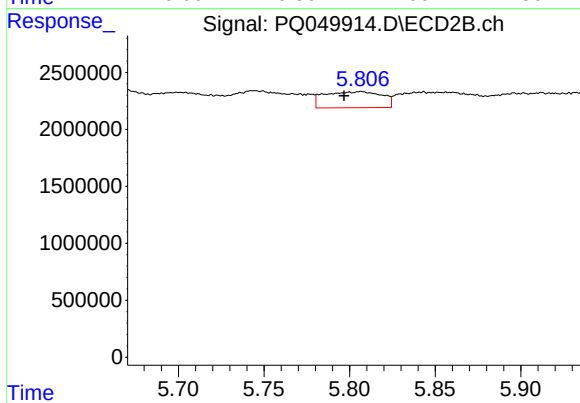
#5 AR-1016-3

R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 4167790
Conc: 26.89 ng/ml



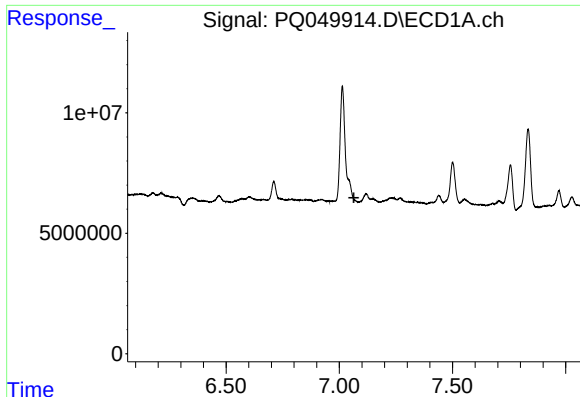
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.



#6 AR-1016-4

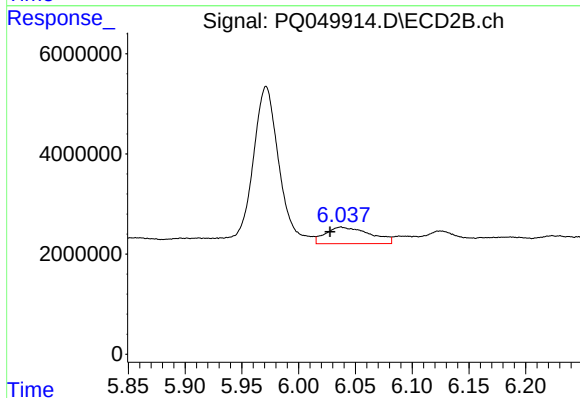
R.T.: 5.807 min
Delta R.T.: 0.010 min
Response: 3294179
Conc: 26.89 ng/ml



#7 AR-1016-5

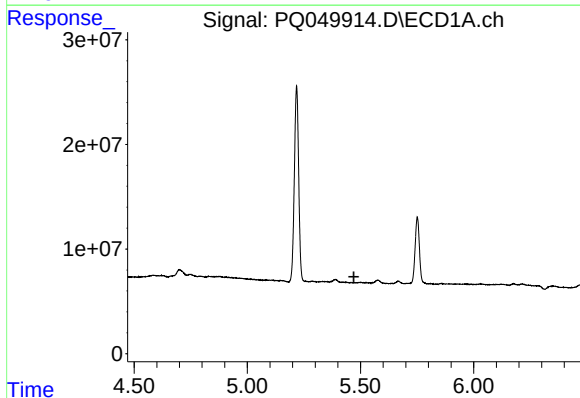
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



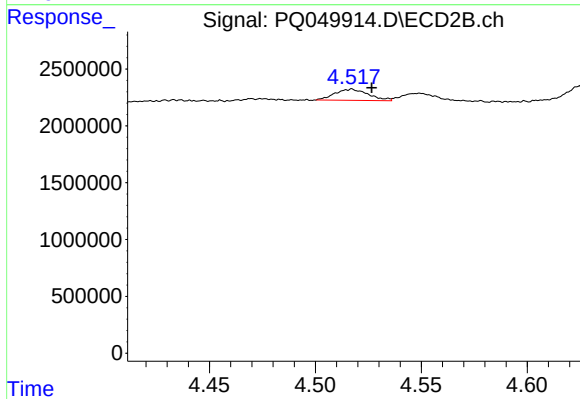
#7 AR-1016-5

R.T.: 6.037 min
Delta R.T.: 0.010 min
Response: 9015099
Conc: 56.49 ng/ml



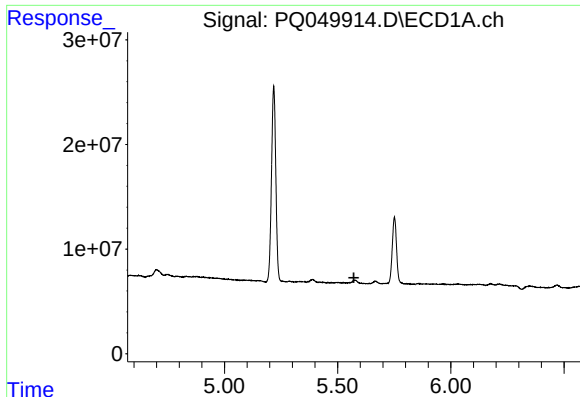
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.471 min
Response: 0
Conc: N.D.



#8 AR-1221-1

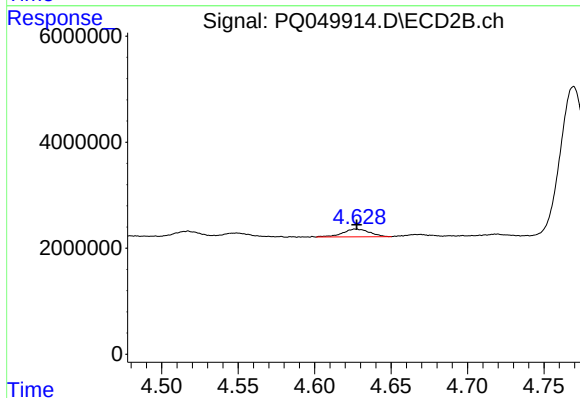
R.T.: 4.517 min
Delta R.T.: -0.009 min
Response: 1079375
Conc: 18.26 ng/ml



#9 AR-1221-2

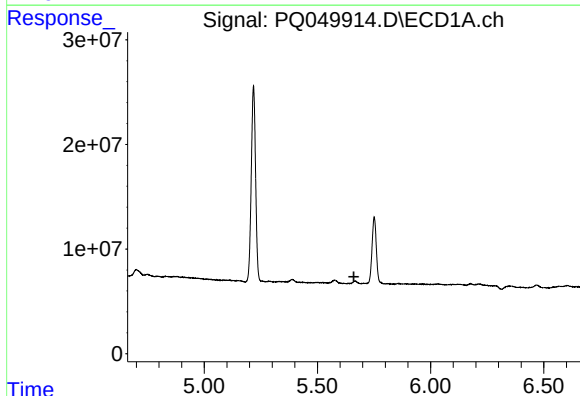
R.T.: 0.000 min
Exp R.T.: 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



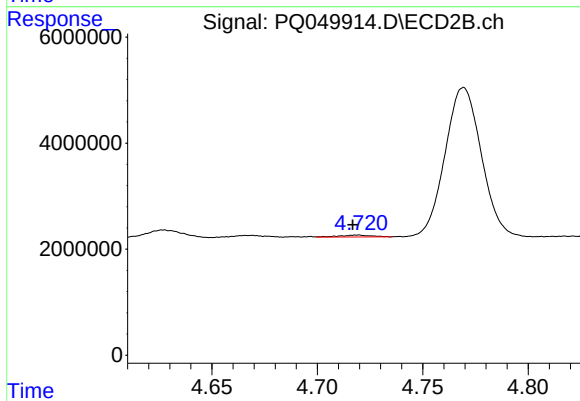
#9 AR-1221-2

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 1787642
Conc: 39.55 ng/ml



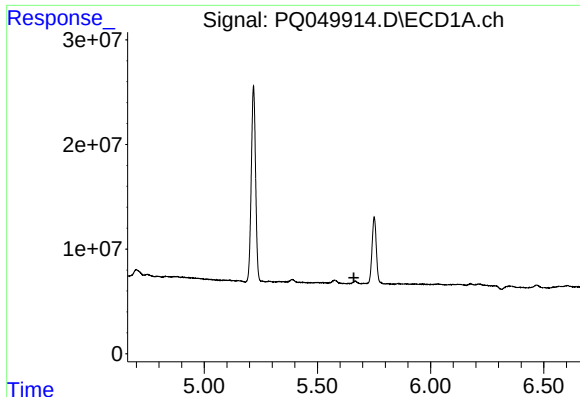
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.



#10 AR-1221-3

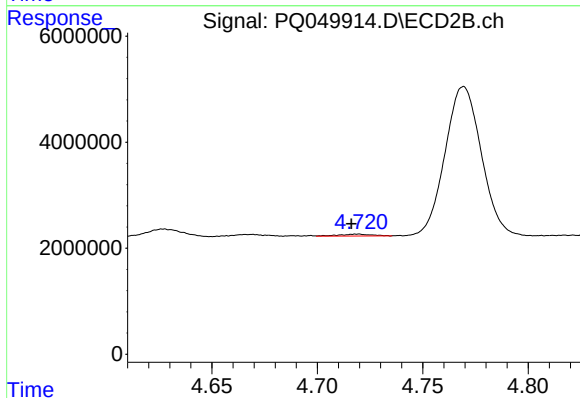
R.T.: 4.720 min
Delta R.T.: 0.003 min
Response: 368192
Conc: 2.56 ng/ml



#11 AR-1232-1

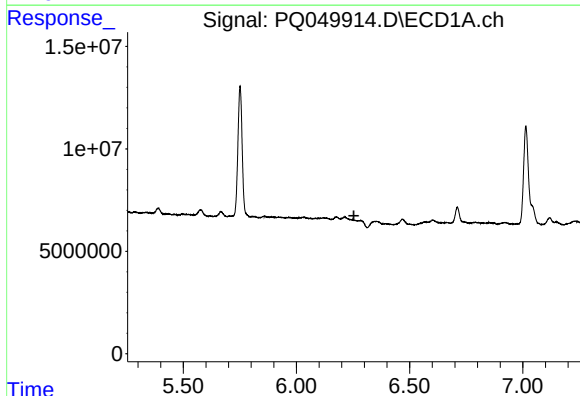
R.T.: 0.000 min
Exp R.T.: 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



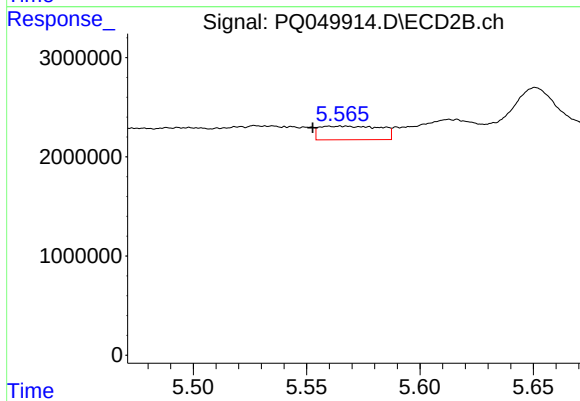
#11 AR-1232-1

R.T.: 4.720 min
Delta R.T.: 0.004 min
Response: 368192
Conc: 3.08 ng/ml



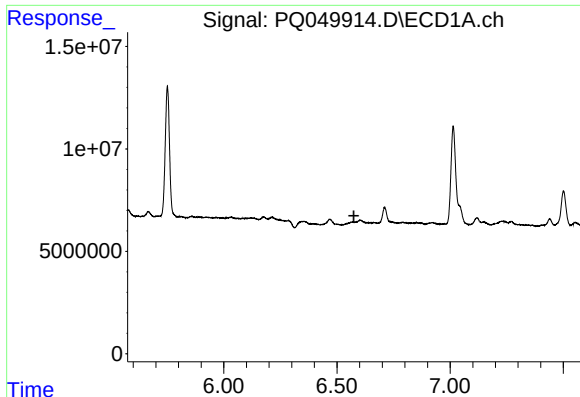
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

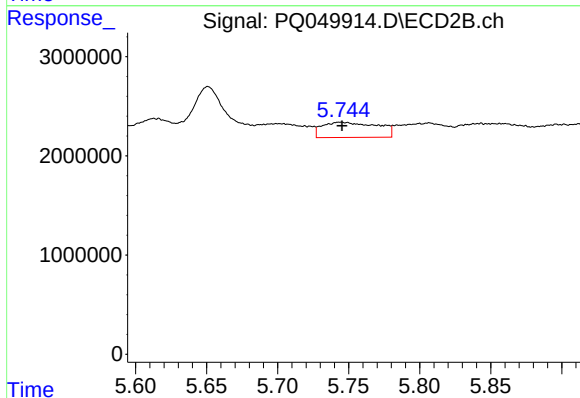
R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: 2584138
Conc: 20.55 ng/ml



#13 AR-1232-3

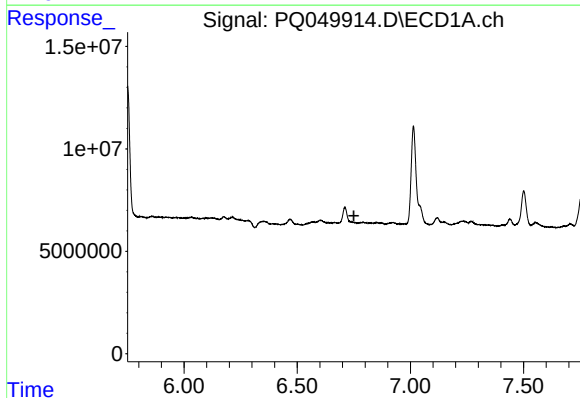
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



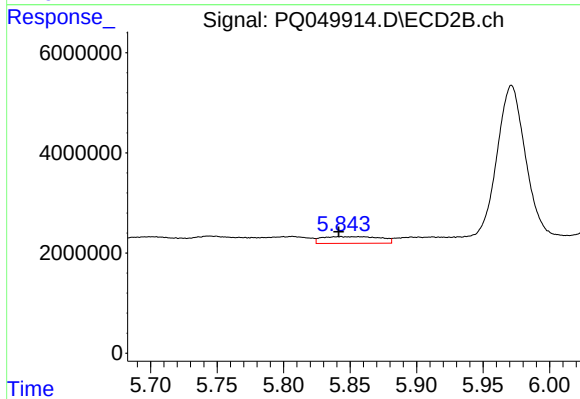
#13 AR-1232-3

R.T.: 5.744 min
Delta R.T.: -0.001 min
Response: 4167790
Conc: 65.56 ng/ml



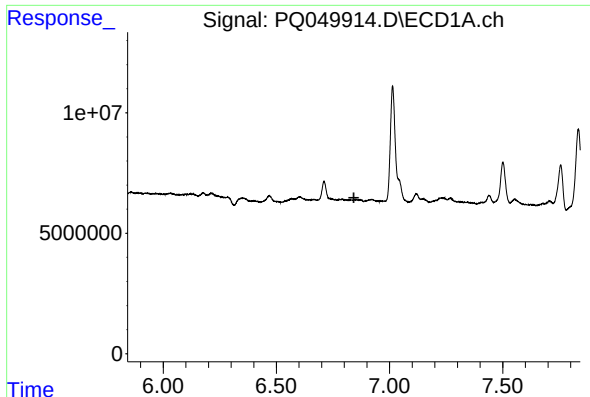
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.



#14 AR-1232-4

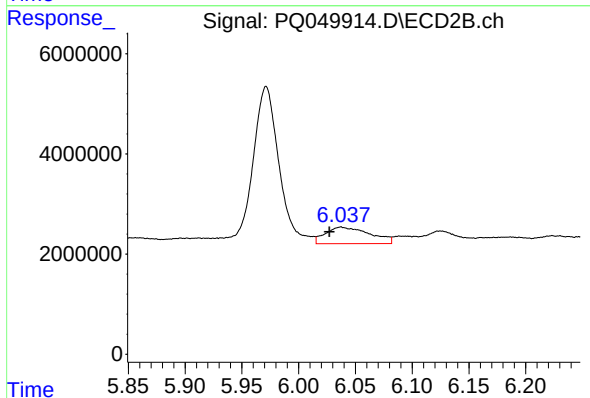
R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 4095252
Conc: 68.18 ng/ml



#15 AR-1232-5

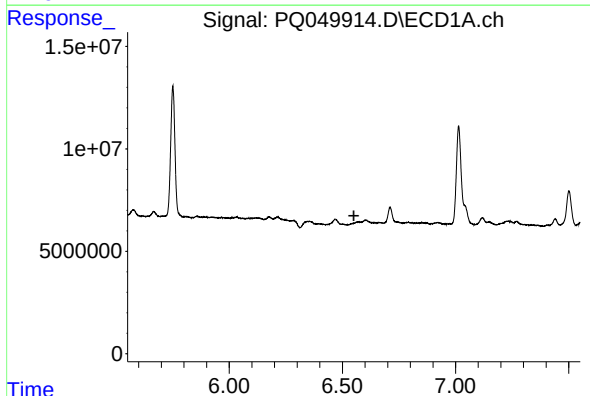
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



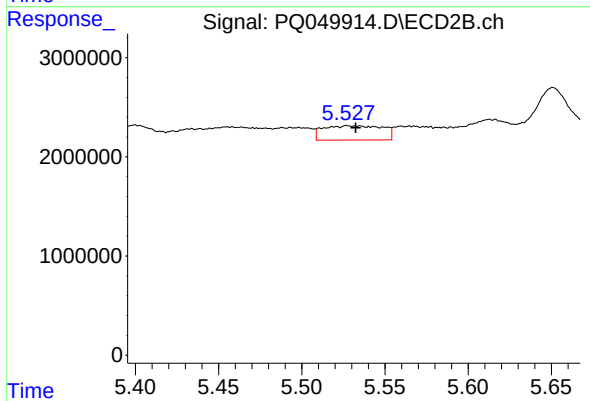
#15 AR-1232-5

R.T.: 6.037 min
Delta R.T.: 0.010 min
Response: 9015099
Conc: 145.79 ng/ml



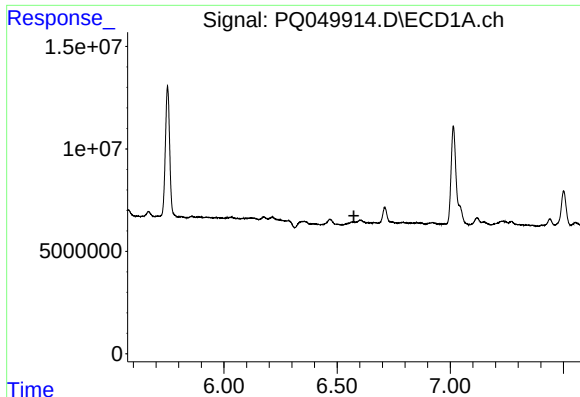
#16 AR-1242-1

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



#16 AR-1242-1

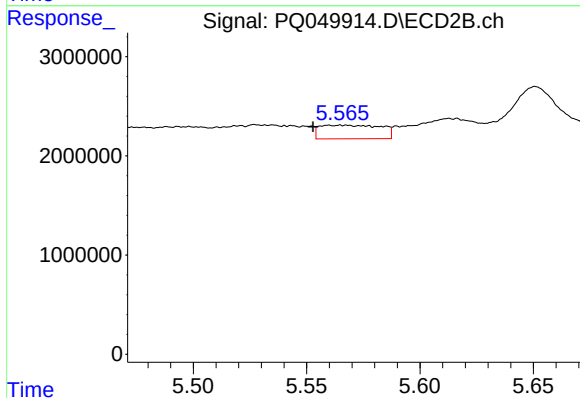
R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 3588321
Conc: 22.11 ng/ml



#17 AR-1242-2

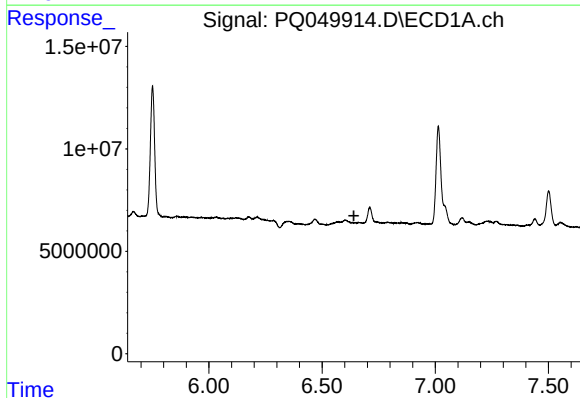
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



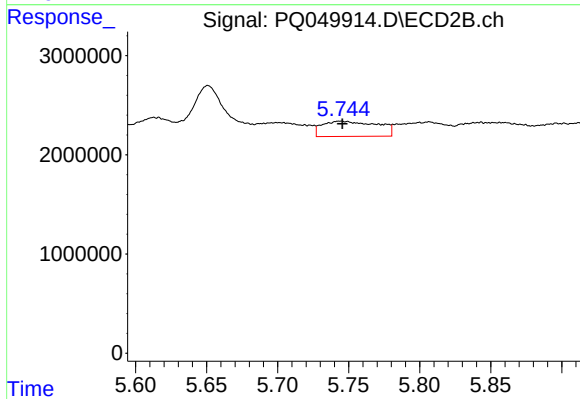
#17 AR-1242-2

R.T.: 5.560 min
Delta R.T.: 0.007 min
Response: 2584138
Conc: 11.74 ng/ml



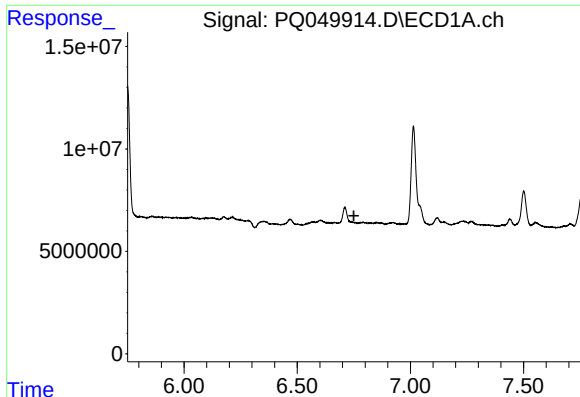
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.



#18 AR-1242-3

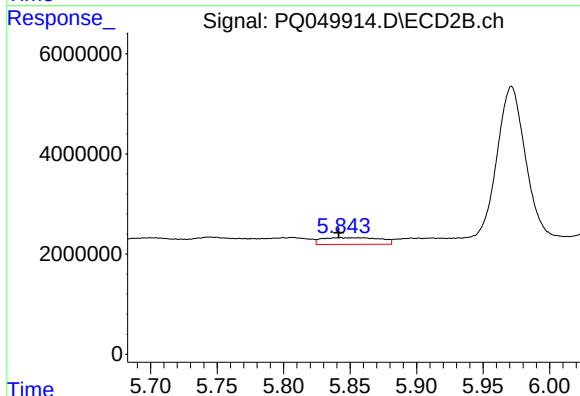
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 4167790
Conc: 36.68 ng/ml



#19 AR-1242-4

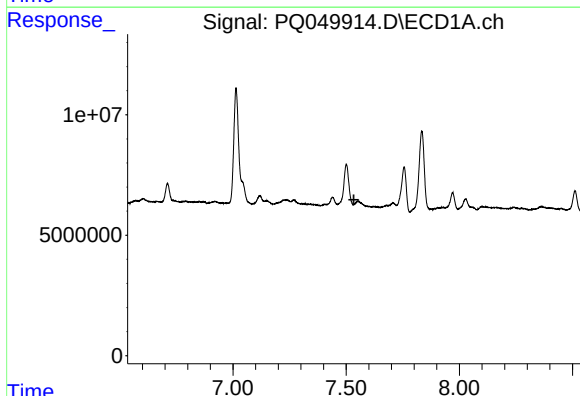
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



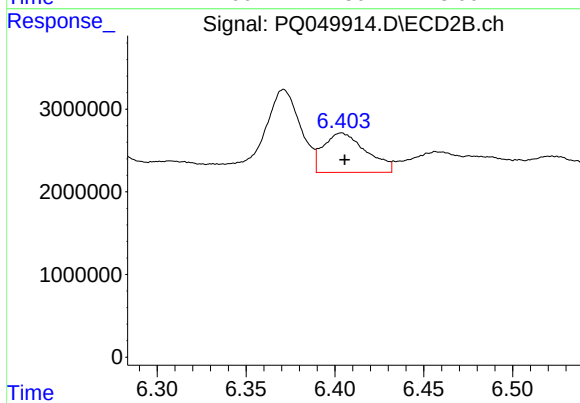
#19 AR-1242-4

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 4095252
Conc: 36.29 ng/ml



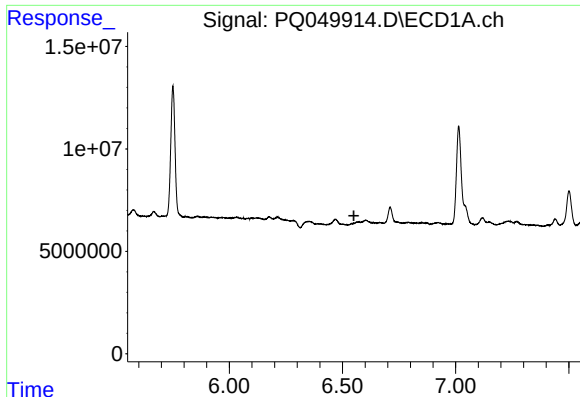
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.



#20 AR-1242-5

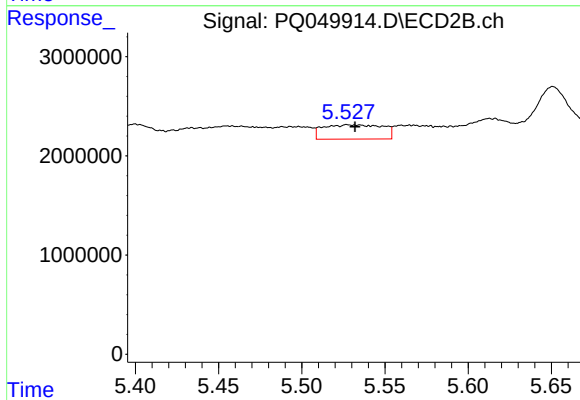
R.T.: 6.404 min
Delta R.T.: -0.002 min
Response: 7974357
Conc: 51.18 ng/ml



#21 AR-1248-1

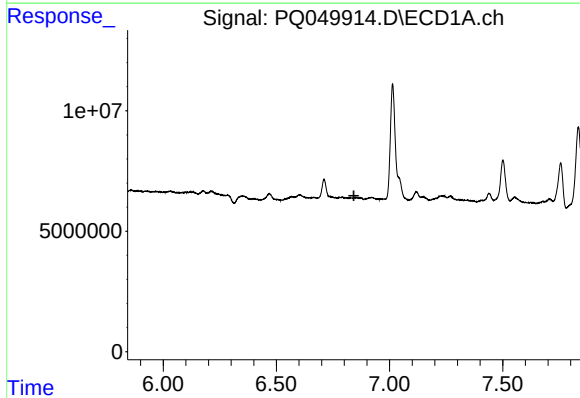
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



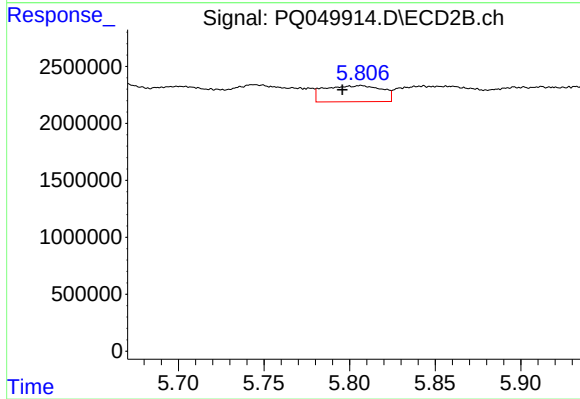
#21 AR-1248-1

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 3588321
Conc: 29.07 ng/ml



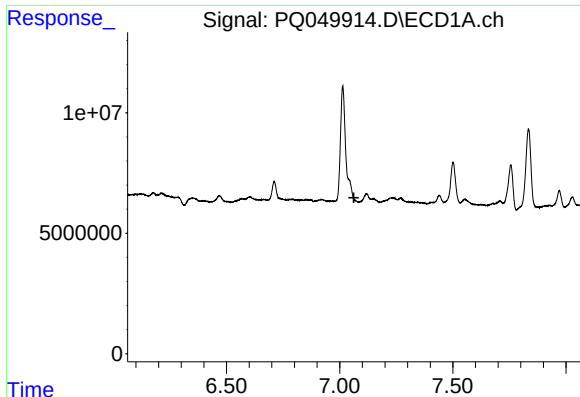
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#22 AR-1248-2

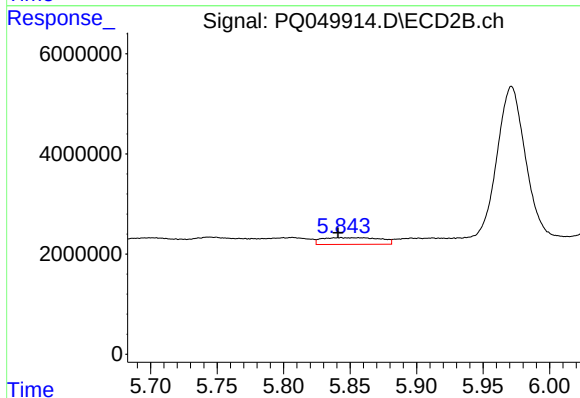
R.T.: 5.807 min
Delta R.T.: 0.011 min
Response: 3294179
Conc: 21.19 ng/ml



#23 AR-1248-3

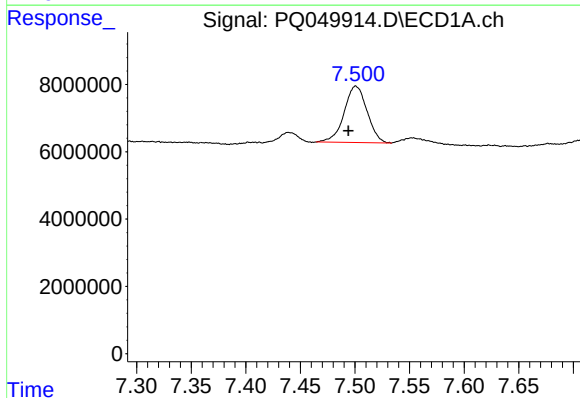
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



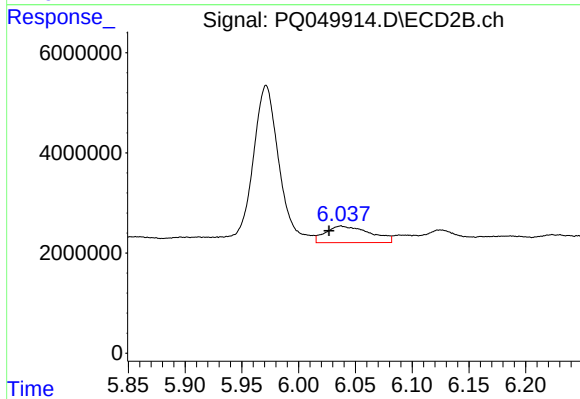
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: 0.002 min
Response: 4095252
Conc: 24.76 ng/ml



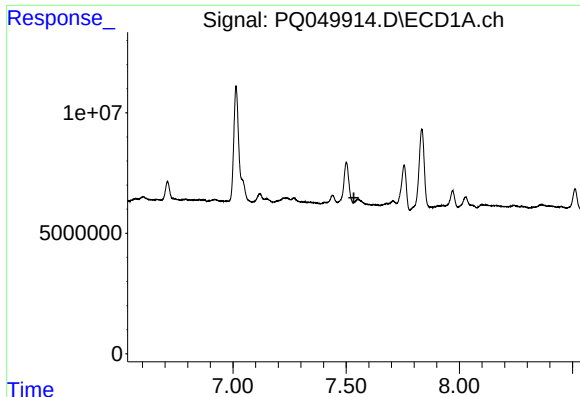
#24 AR-1248-4

R.T.: 7.501 min
Delta R.T.: 0.007 min
Response: 24468900
Conc: 67.70 ng/ml



#24 AR-1248-4

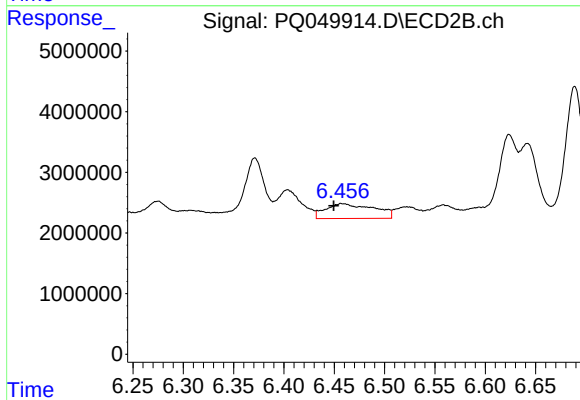
R.T.: 6.037 min
Delta R.T.: 0.011 min
Response: 9015099
Conc: 45.34 ng/ml



#25 AR-1248-5

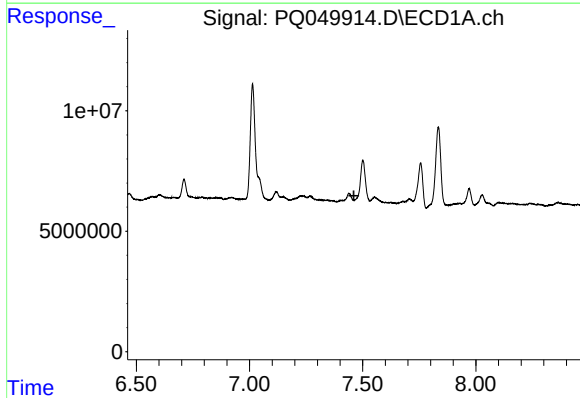
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



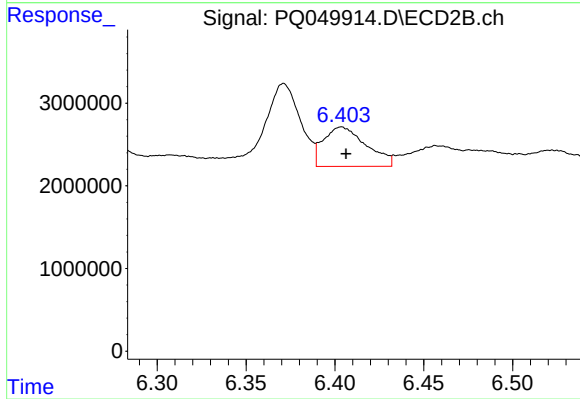
#25 AR-1248-5

R.T.: 6.457 min
Delta R.T.: 0.008 min
Response: 8170824
Conc: 38.18 ng/ml



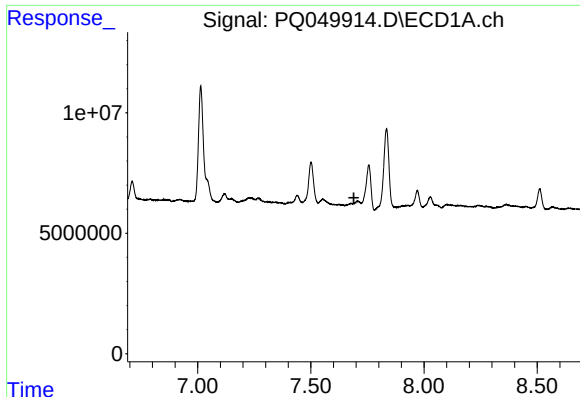
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.



#26 AR-1254-1

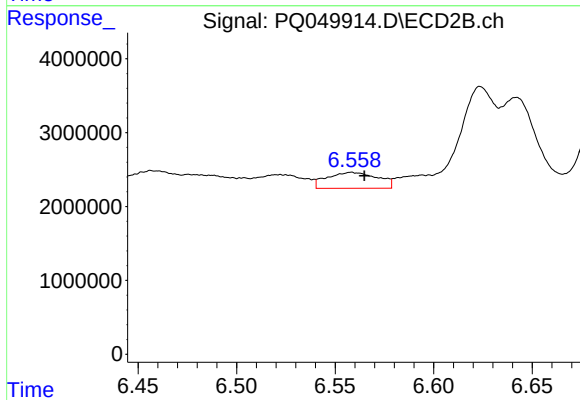
R.T.: 6.404 min
Delta R.T.: -0.003 min
Response: 7974357
Conc: 25.26 ng/ml



#27 AR-1254-2

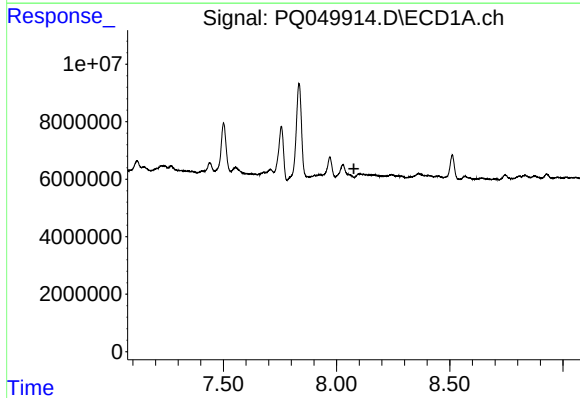
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



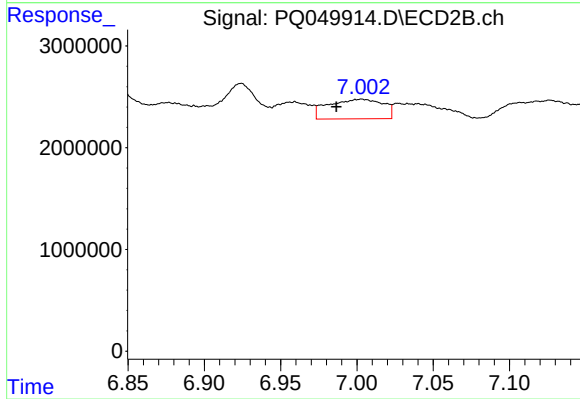
#27 AR-1254-2

R.T.: 6.558 min
Delta R.T.: -0.006 min
Response: 3857243
Conc: 14.89 ng/ml



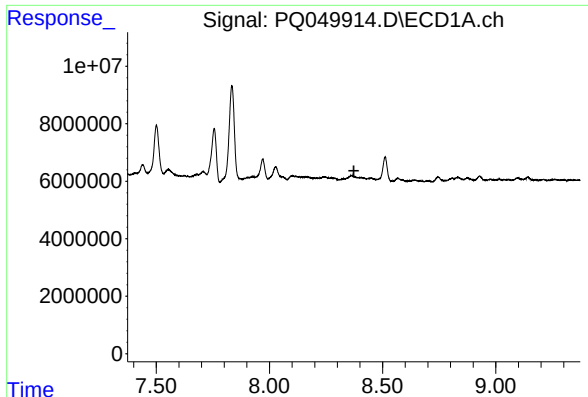
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.077 min
Response: 0
Conc: N.D.



#28 AR-1254-3

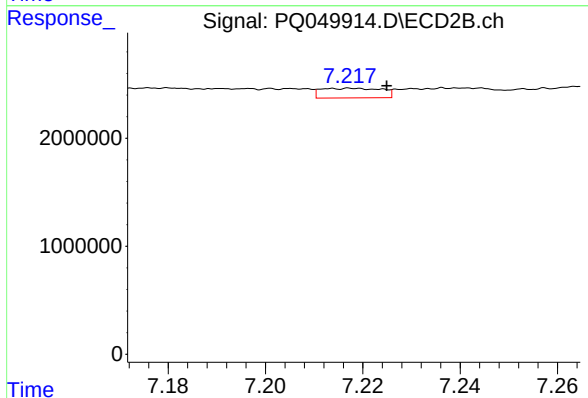
R.T.: 7.003 min
Delta R.T.: 0.016 min
Response: 4792740
Conc: 11.31 ng/ml



#29 AR-1254-4

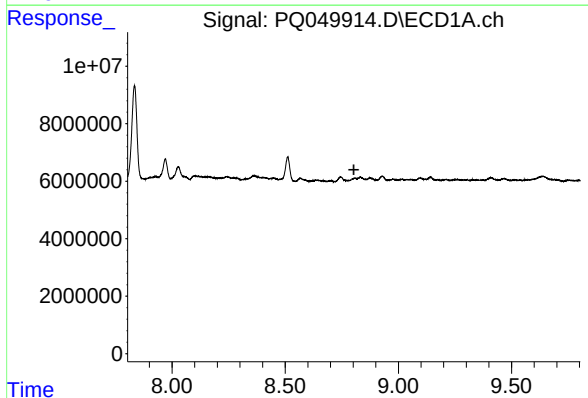
R.T.: 0.000 min
Exp R.T. : 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



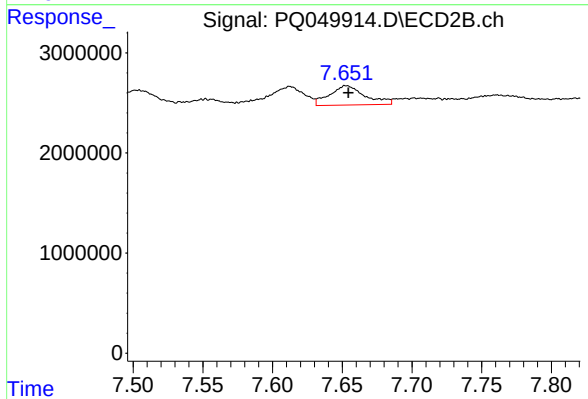
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: -0.007 min
Response: 772422
Conc: 2.60 ng/ml



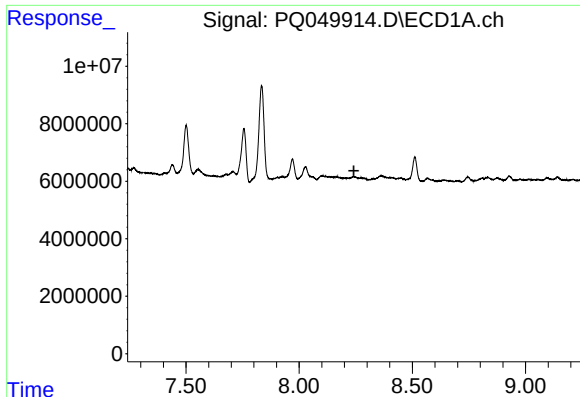
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

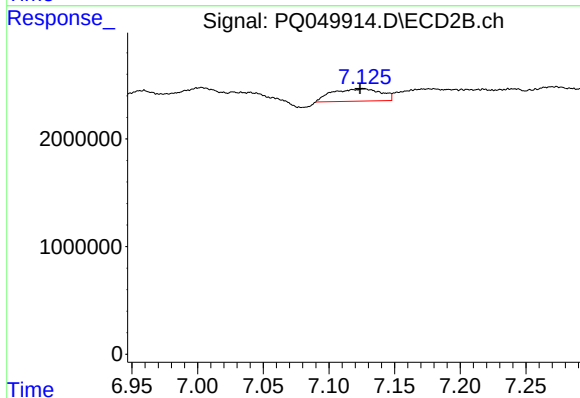
R.T.: 7.653 min
Delta R.T.: -0.001 min
Response: 3431540
Conc: 9.52 ng/ml



#31 AR-1260-1

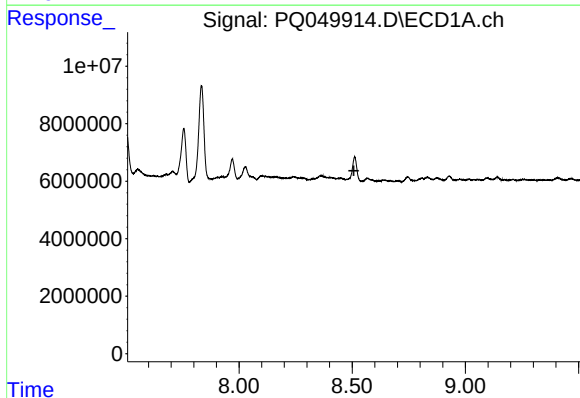
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



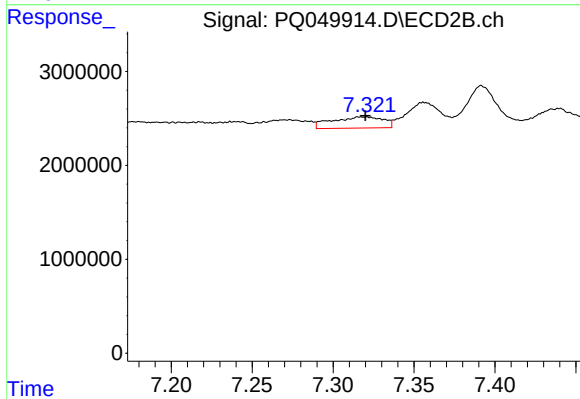
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.003 min
Response: 2959883
Conc: 11.51 ng/ml



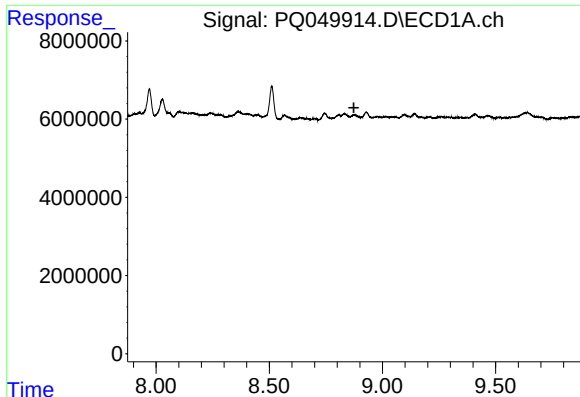
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.508 min
Response: 0
Conc: N.D.



#32 AR-1260-2

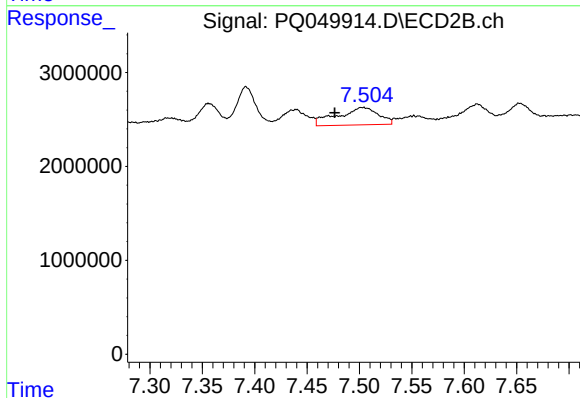
R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 2634316
Conc: 7.09 ng/ml



#33 AR-1260-3

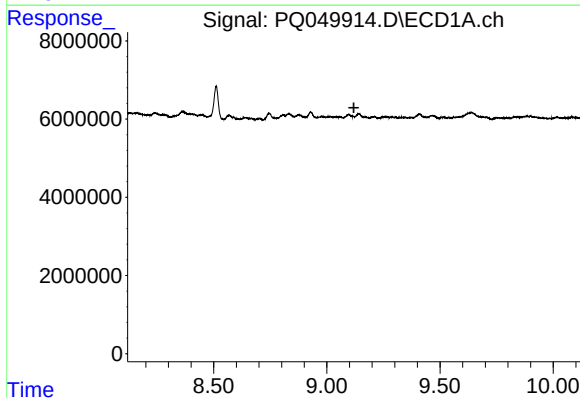
R.T.: 0.000 min
Exp R.T. : 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



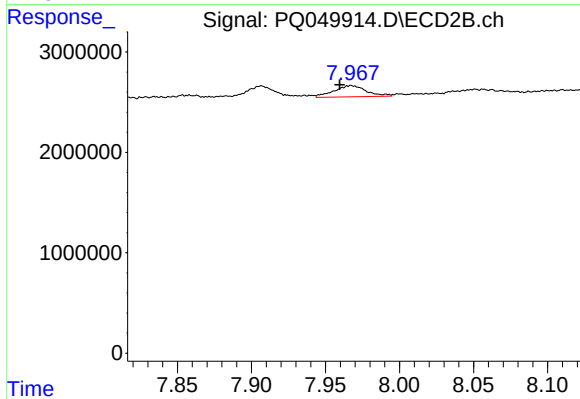
#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: 0.026 min
Response: 5068970
Conc: 14.78 ng/ml



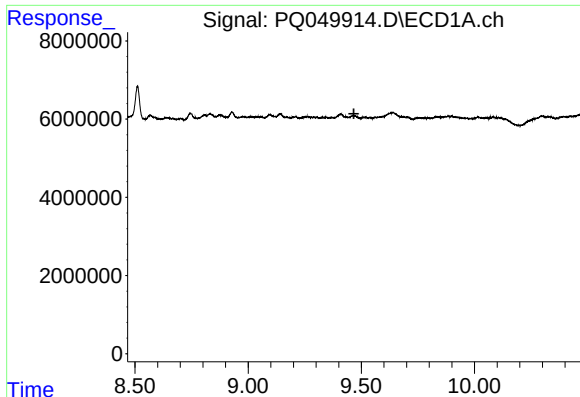
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.120 min
Response: 0
Conc: N.D.



#34 AR-1260-4

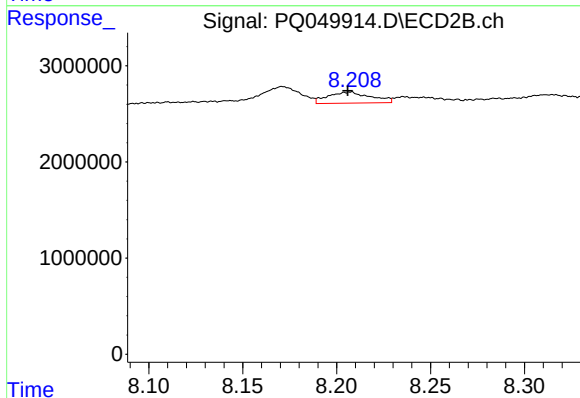
R.T.: 7.967 min
Delta R.T.: 0.008 min
Response: 1700235
Conc: 6.23 ng/ml



#35 AR-1260-5

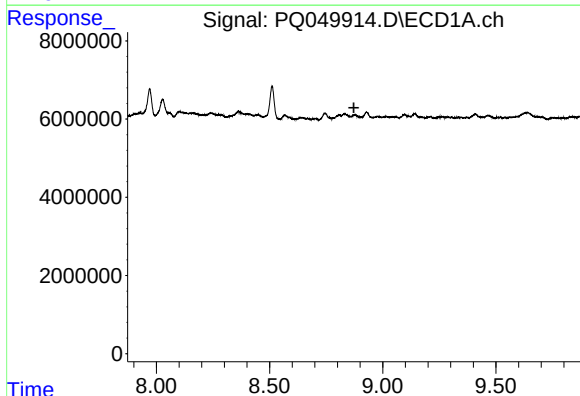
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



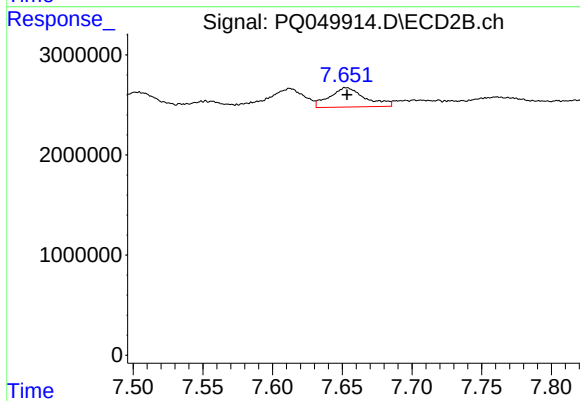
#35 AR-1260-5

R.T.: 8.207 min
Delta R.T.: 0.001 min
Response: 1849009
Conc: 2.61 ng/ml



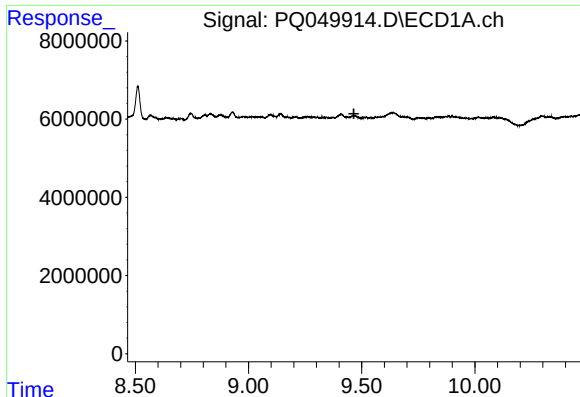
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#36 AR-1262-1

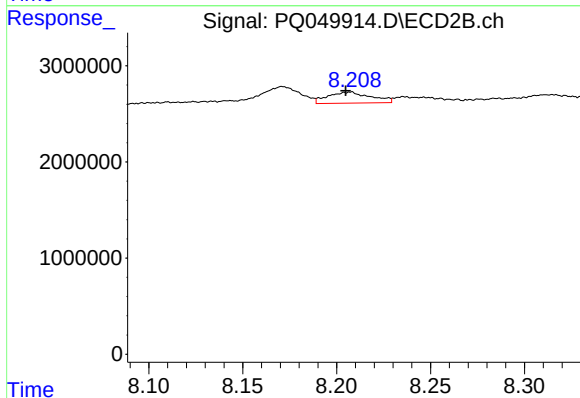
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 3431540
Conc: 18.38 ng/ml



#37 AR-1262-2

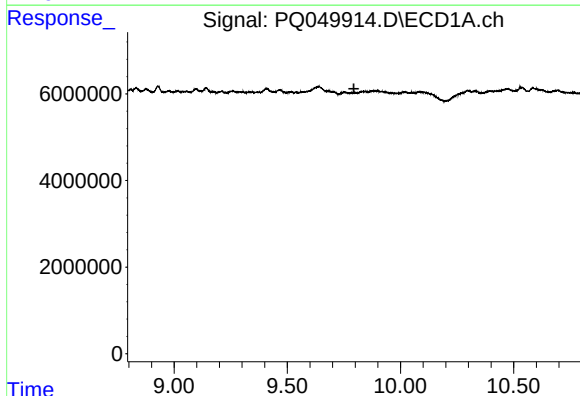
R.T.: 0.000 min
Exp R.T.: 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



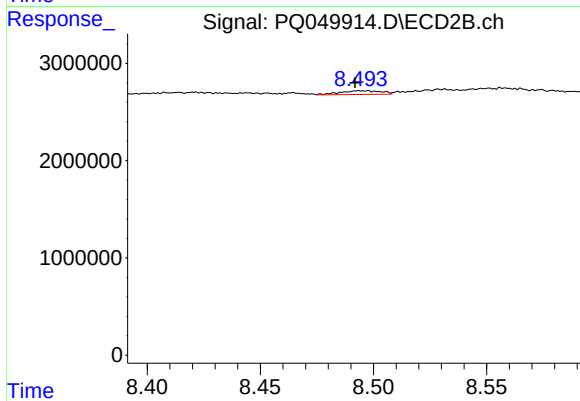
#37 AR-1262-2

R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 1849009
Conc: 2.57 ng/ml



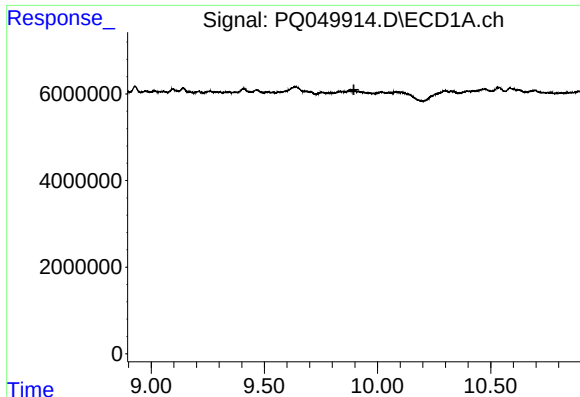
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.794 min
Response: 0
Conc: N.D.



#38 AR-1262-3

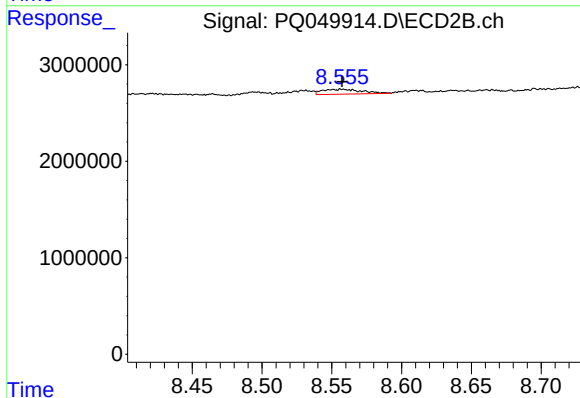
R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 465242
Conc: 1.63 ng/ml



#39 AR-1262-4

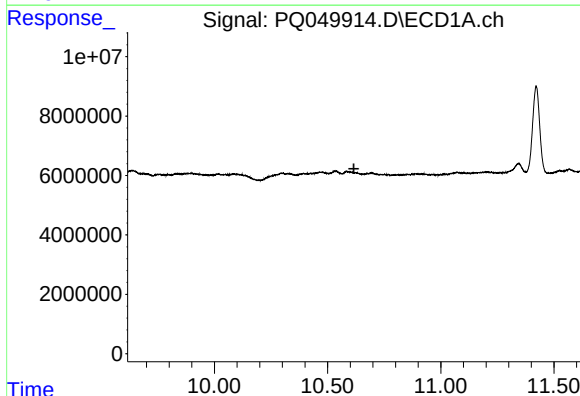
R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



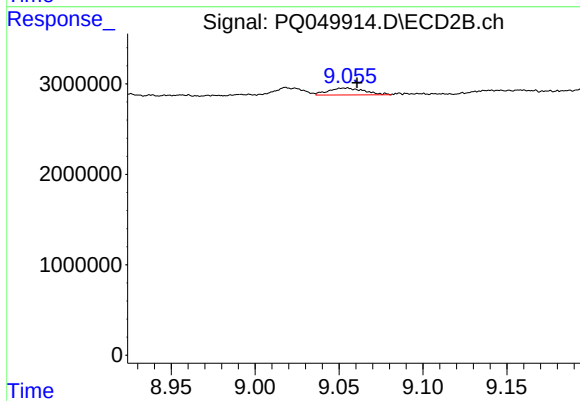
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: -0.006 min
Response: 993864
Conc: 2.03 ng/ml



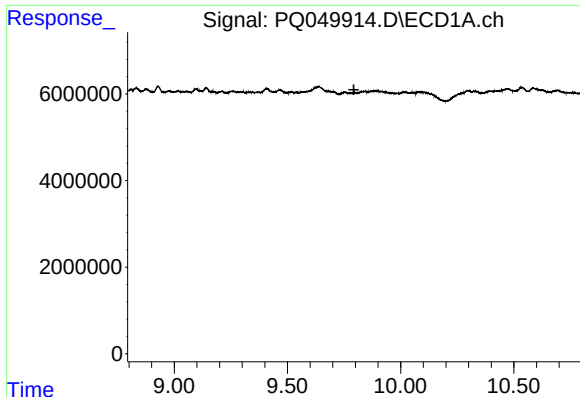
#40 AR-1262-5

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



#40 AR-1262-5

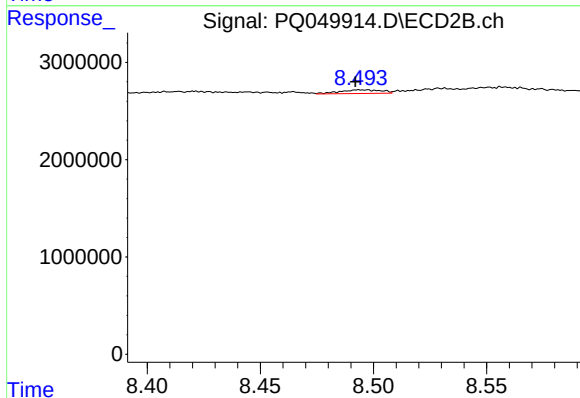
R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 1133797
Conc: 4.68 ng/ml



#41 AR-1268-1

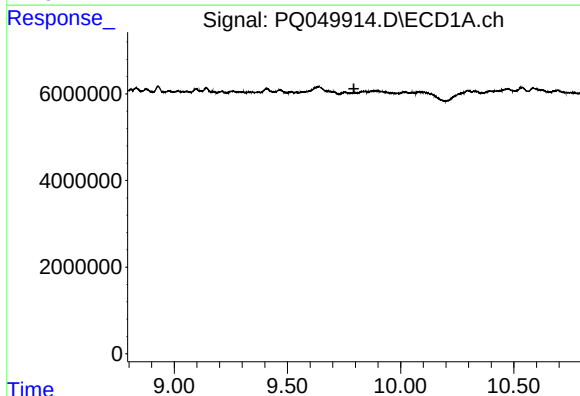
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



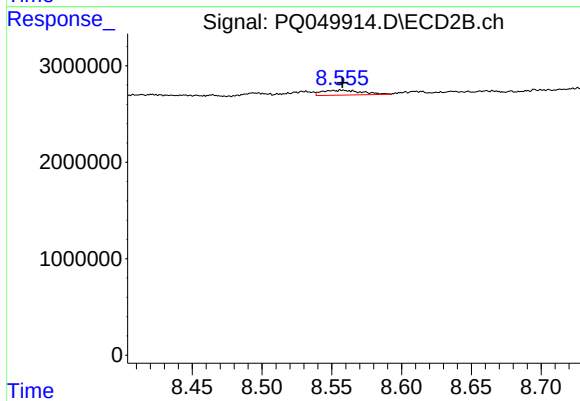
#41 AR-1268-1

R.T.: 8.494 min
Delta R.T.: 0.002 min
Response: 465242
Conc: 0.51 ng/ml



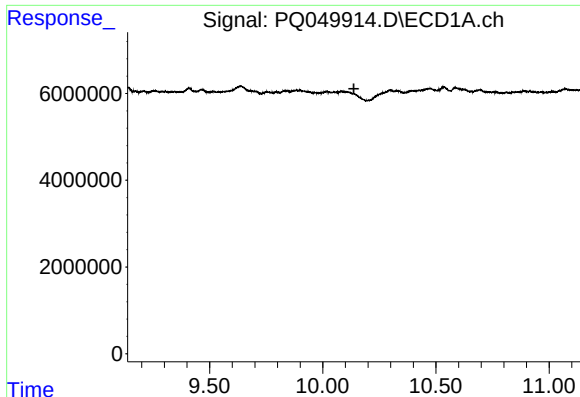
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.



#42 AR-1268-2

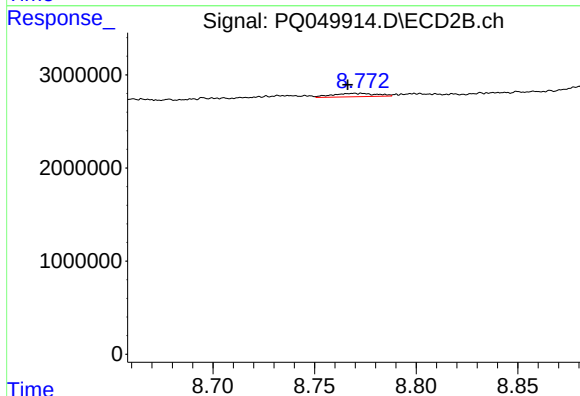
R.T.: 8.551 min
Delta R.T.: -0.007 min
Response: 993864
Conc: 1.30 ng/ml



#43 AR-1268-3

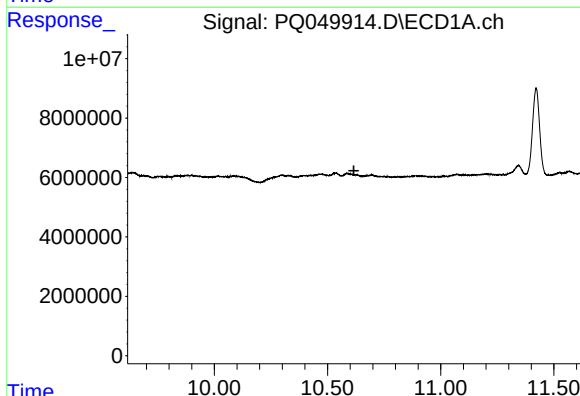
R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



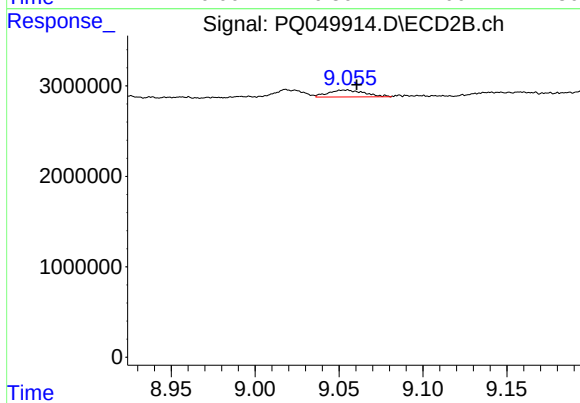
#43 AR-1268-3

R.T.: 8.773 min
Delta R.T.: 0.007 min
Response: 561513
Conc: 0.83 ng/ml



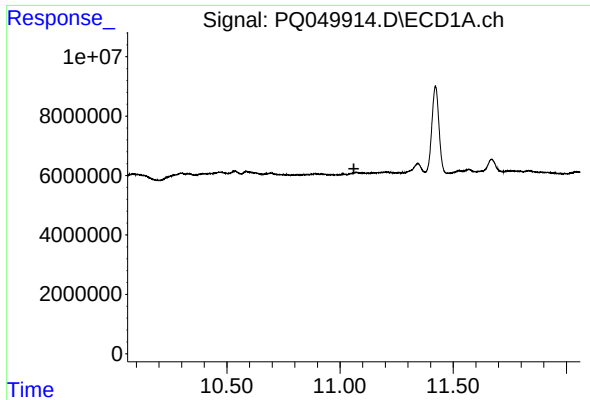
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.



#44 AR-1268-4

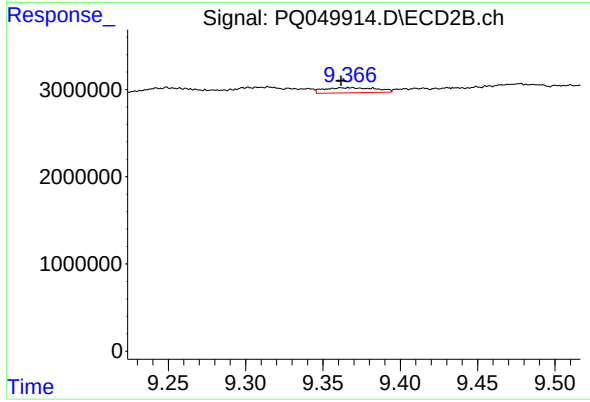
R.T.: 9.054 min
Delta R.T.: -0.006 min
Response: 1133797
Conc: 4.10 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.061 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.362 min
Delta R.T.: 0.000 min
Response: 1353395
Conc: 0.76 ng/ml