

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092220\
 Data File : PQ049952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2020 00:44
 Operator : DD\AJ
 Sample : L4100-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 05:00:30 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...	5.214	4.268	279.3E6	105.5E6	18.036	17.995
2)	SA Decachlor...	11.412	9.620	109.3E6	77252161	15.499	16.121
Target Compounds							
3)	L1 AR-1016-1	0.000	5.536	0	207229	N.D.	0.922 #
4)	L1 AR-1016-2	0.000	5.547	0	153043	N.D.	0.502 #
5)	L1 AR-1016-3	0.000	5.741	0	779970	N.D.	5.033 #
6)	L1 AR-1016-4	0.000	5.797	0	179561	N.D.	1.466 #
7)	L1 AR-1016-5	0.000	6.020	0	769425	N.D.	4.822 #
8)	L2 AR-1221-1	0.000	4.514	0	633581	N.D.	10.720 #
9)	L2 AR-1221-2	0.000	4.625	0	1431181	N.D.	31.666 #
10)	L2 AR-1221-3	0.000	4.718	0	136622	N.D.	0.950 #
11)	L3 AR-1232-1	0.000	4.718	0	136622	N.D.	1.142 #
12)	L3 AR-1232-2	0.000	5.547	0	153043	N.D.	1.217 #
13)	L3 AR-1232-3	0.000	5.741	0	779970	N.D.	12.269 #
14)	L3 AR-1232-4	0.000	5.842	0	878976	N.D.	14.634 #
15)	L3 AR-1232-5	0.000	6.020	0	769425	N.D.	12.443 #
16)	L4 AR-1242-1	0.000	5.536	0	207229	N.D.	1.277 #
17)	L4 AR-1242-2	0.000	5.547	0	153043	N.D.	0.696 #
18)	L4 AR-1242-3	0.000	5.741	0	779970	N.D.	6.865 #
19)	L4 AR-1242-4	0.000	5.842	0	878976	N.D.	7.789 #
20)	L4 AR-1242-5	0.000	6.400	0	1584828	N.D.	10.172 #
21)	L5 AR-1248-1	0.000	5.536	0	207229	N.D.	1.679 #
22)	L5 AR-1248-2	0.000	5.797	0	179561	N.D.	1.155 #
23)	L5 AR-1248-3	0.000	5.842	0	878976	N.D.	5.315 #
24)	L5 AR-1248-4	0.000	6.020	0	769425	N.D.	3.870 #
25)	L5 AR-1248-5	0.000	6.455	0	1704248	N.D.	7.964 #
26)	L6 AR-1254-1	0.000	6.400	0	1584828	N.D.	5.021 #
27)	L6 AR-1254-2	0.000	6.556	0	542093	N.D.	2.093 #
28)	L6 AR-1254-3	0.000	7.005f	0	6579229	N.D.	15.522 #
29)	L6 AR-1254-4	0.000	7.225	0	662676	N.D.	2.234 #
30)	L6 AR-1254-5	8.825f	7.651	15443313	10599673	41.523	29.419 #
31)	L7 AR-1260-1	0.000	7.126	0	610678	N.D.	2.374 #
32)	L7 AR-1260-2	8.507	7.319	24327677	2080378	57.397	5.597 #
33)	L7 AR-1260-3	0.000	7.466	0	1225731	N.D.	3.575 #
34)	L7 AR-1260-4	0.000	7.956	0	536930	N.D.	1.966 #
35)	L7 AR-1260-5	0.000	8.206	0	263024	N.D.	0.371 #
36)	L8 AR-1262-1	0.000	7.651	0	10599673	N.D.	56.780 #
37)	L8 AR-1262-2	0.000	8.206	0	263024	N.D.	0.365 #
38)	L8 AR-1262-3	0.000	8.521f	0	1151386	N.D.	4.043 #
39)	L8 AR-1262-4	0.000	8.555	0	235613	N.D.	0.482 #
40)	L8 AR-1262-5	0.000	9.062	0	774273	N.D.	3.195 #
41)	L9 AR-1268-1	0.000	8.521f	0	1151386	N.D.	1.270 #

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 Acq On : 23 Sep 2020 00:44
 Operator : DD\AJ
 Sample : L4100-06
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

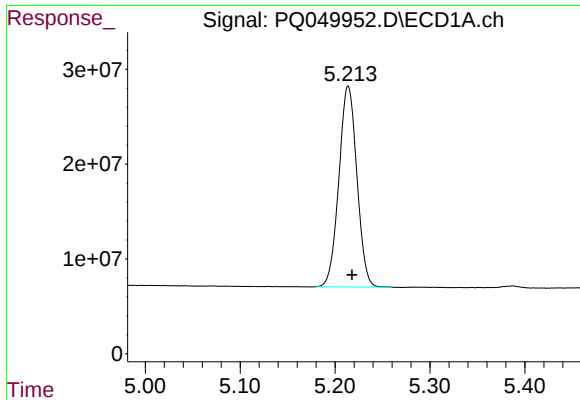
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 05:00:30 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	8.555	0	235613	N.D.	0.307 #
43) L9	AR-1268-3	0.000	8.767	0	1035408	N.D.	1.524 #
44) L9	AR-1268-4	0.000	9.062	0	774273	N.D.	2.799 #
45) L9	AR-1268-5	0.000	9.358	0	858267	N.D.	0.479 #

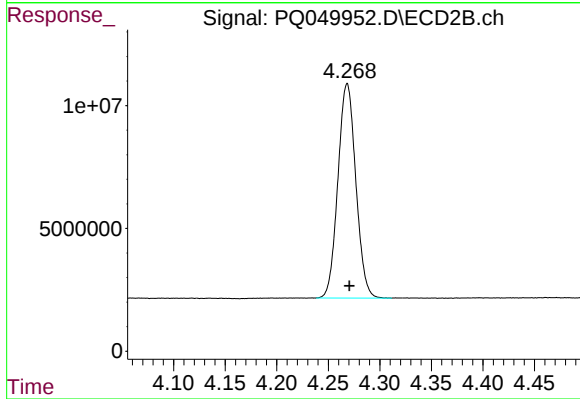
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

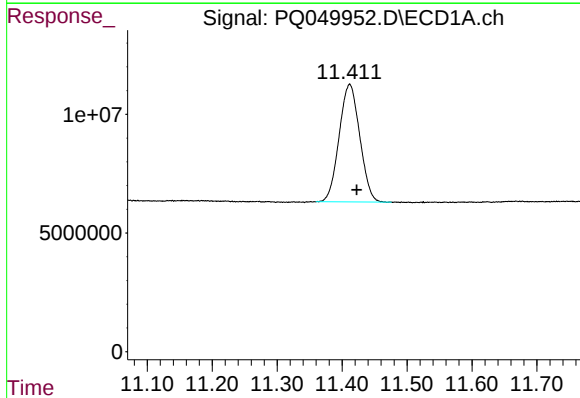
R.T.: 5.214 min
Delta R.T.: -0.004 min
Response: 279297259
Conc: 18.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



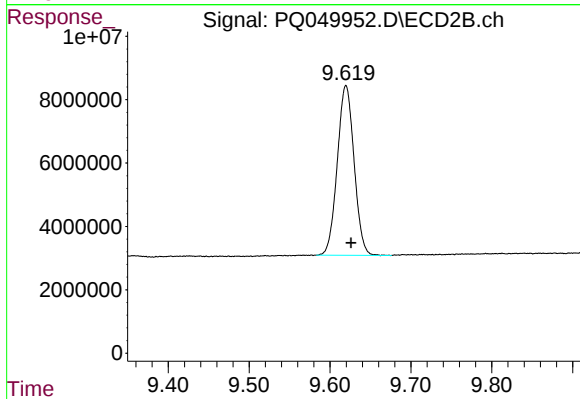
#1 Tetrachloro-m-xylene

R.T.: 4.268 min
Delta R.T.: -0.002 min
Response: 105481784
Conc: 18.00 ng/ml



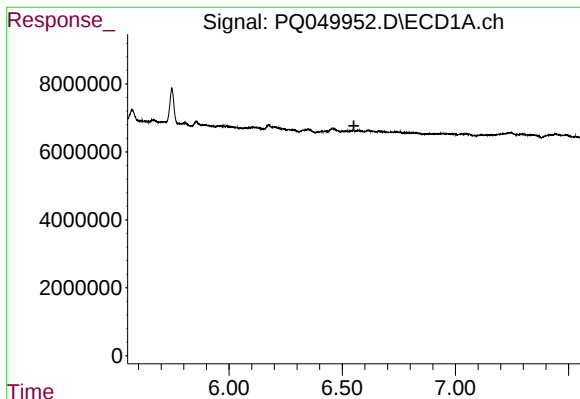
#2 Decachlorobiphenyl

R.T.: 11.412 min
Delta R.T.: -0.011 min
Response: 109267879
Conc: 15.50 ng/ml



#2 Decachlorobiphenyl

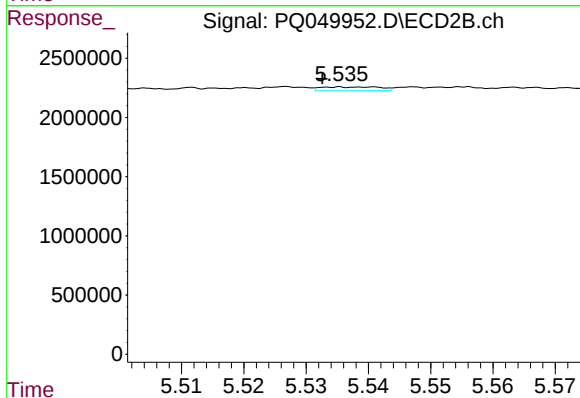
R.T.: 9.620 min
Delta R.T.: -0.006 min
Response: 77252161
Conc: 16.12 ng/ml



#3 AR-1016-1

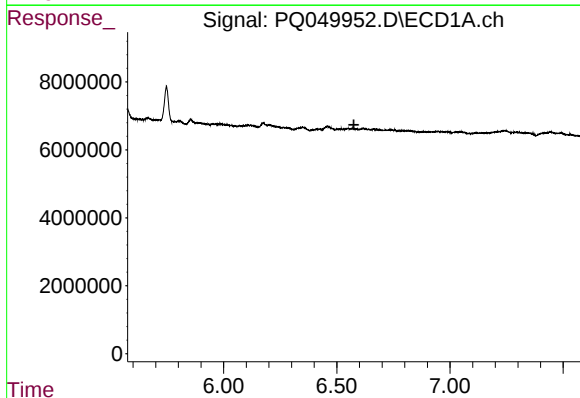
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



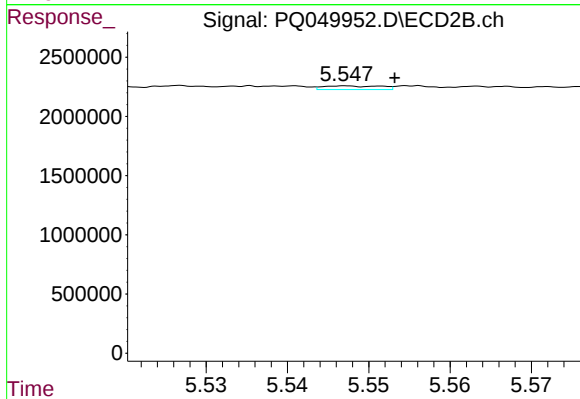
#3 AR-1016-1

R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 207229
Conc: 0.92 ng/ml



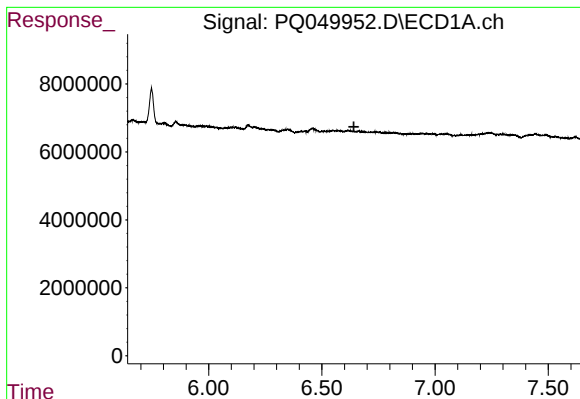
#4 AR-1016-2

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



#4 AR-1016-2

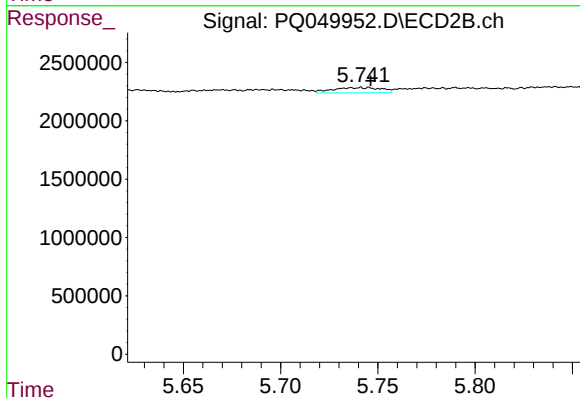
R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 153043
Conc: 0.50 ng/ml



#5 AR-1016-3

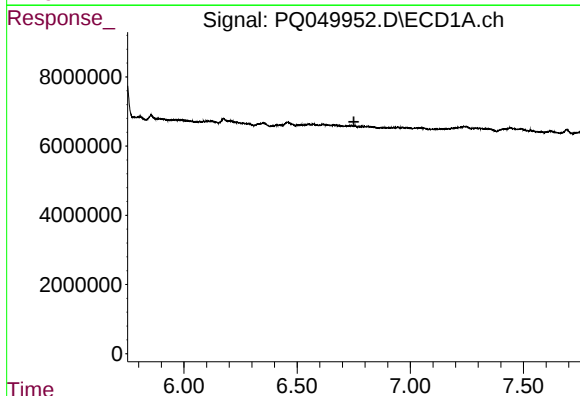
R.T.: 0.000 min
Exp R.T.: 6.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



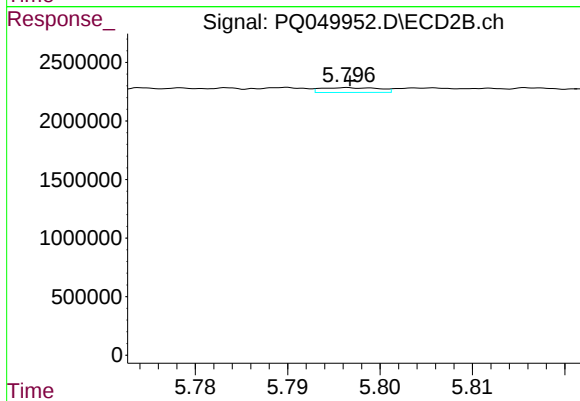
#5 AR-1016-3

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 779970
Conc: 5.03 ng/ml



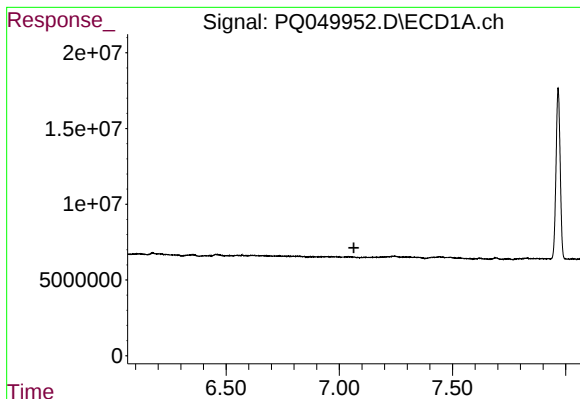
#6 AR-1016-4

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



#6 AR-1016-4

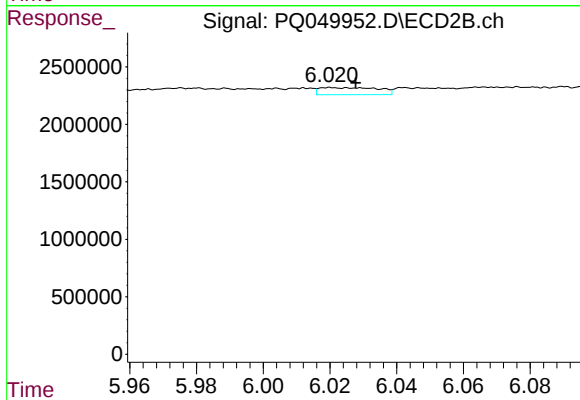
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 179561
Conc: 1.47 ng/ml



#7 AR-1016-5

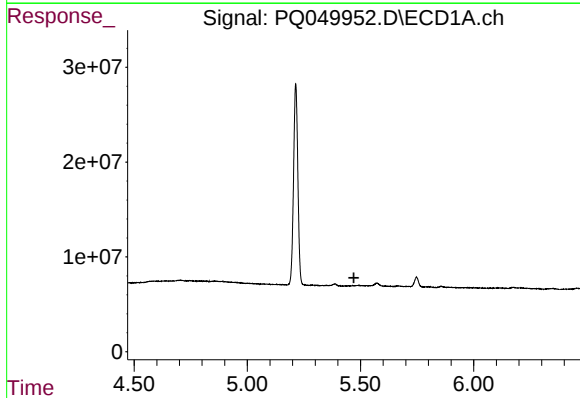
R.T.: 0.000 min
Exp R.T.: 7.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



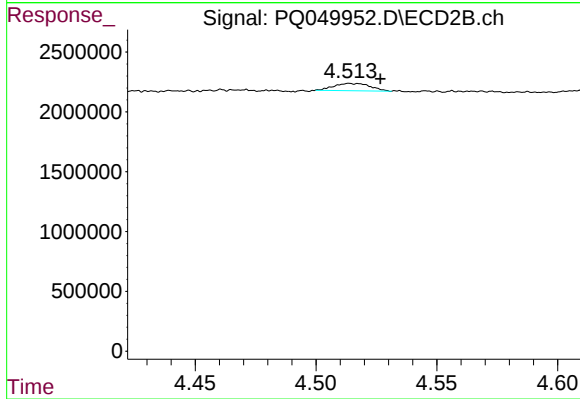
#7 AR-1016-5

R.T.: 6.020 min
Delta R.T.: -0.008 min
Response: 769425
Conc: 4.82 ng/ml



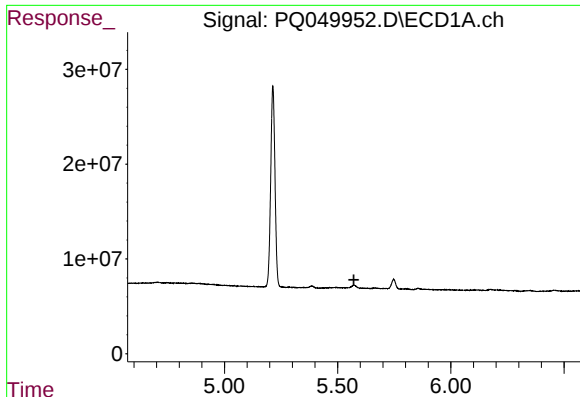
#8 AR-1221-1

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



#8 AR-1221-1

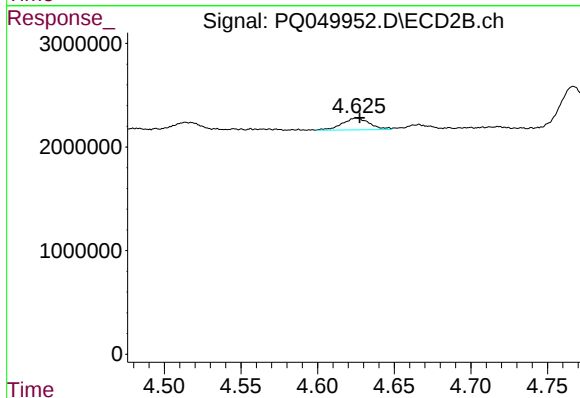
R.T.: 4.514 min
Delta R.T.: -0.013 min
Response: 633581
Conc: 10.72 ng/ml



#9 AR-1221-2

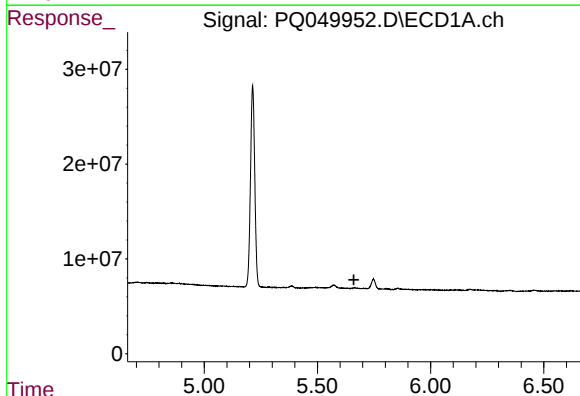
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



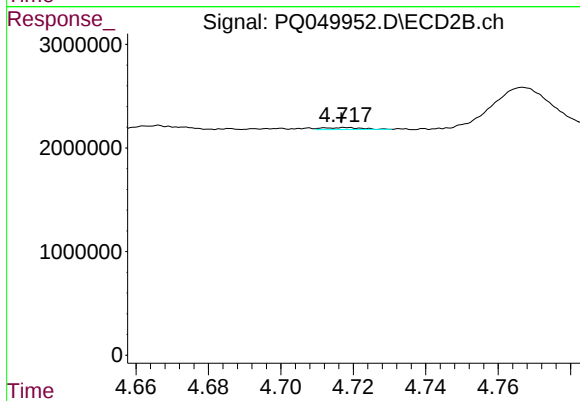
#9 AR-1221-2

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 1431181
Conc: 31.67 ng/ml



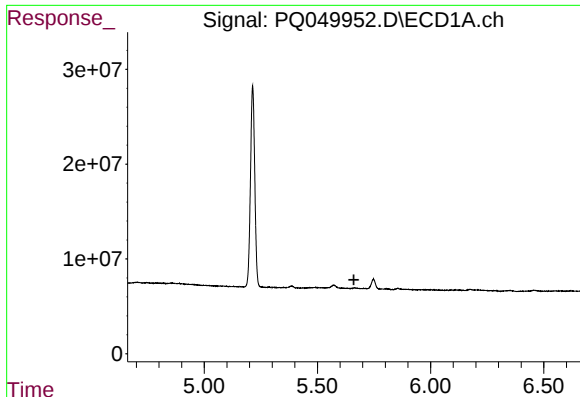
#10 AR-1221-3

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



#10 AR-1221-3

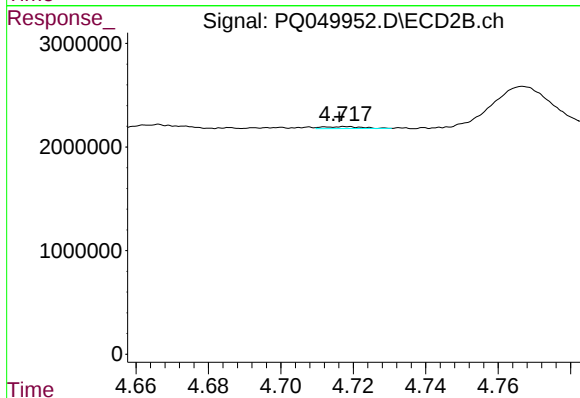
R.T.: 4.718 min
Delta R.T.: 0.001 min
Response: 136622
Conc: 0.95 ng/ml



#11 AR-1232-1

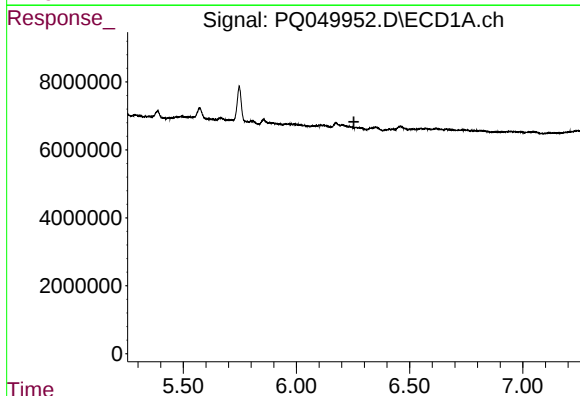
R.T.: 0.000 min
Exp R.T. : 5.661 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



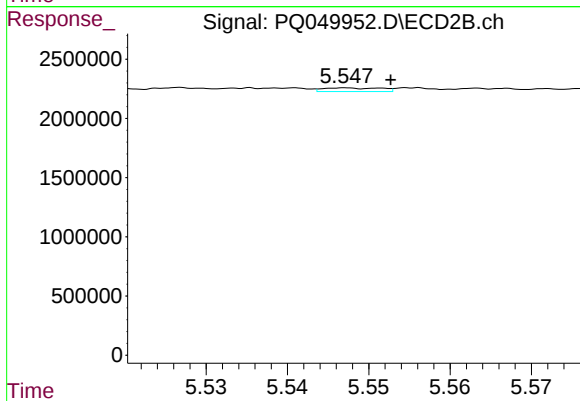
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: 0.002 min
Response: 136622
Conc: 1.14 ng/ml



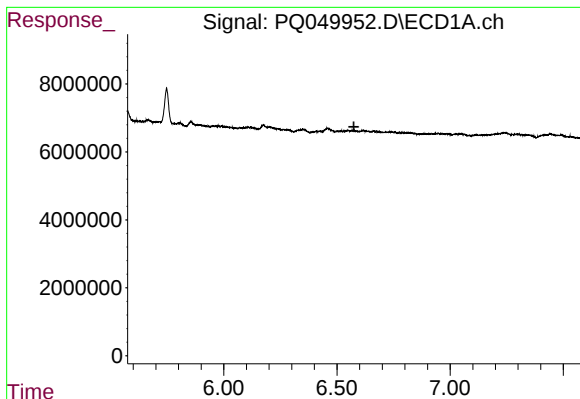
#12 AR-1232-2

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



#12 AR-1232-2

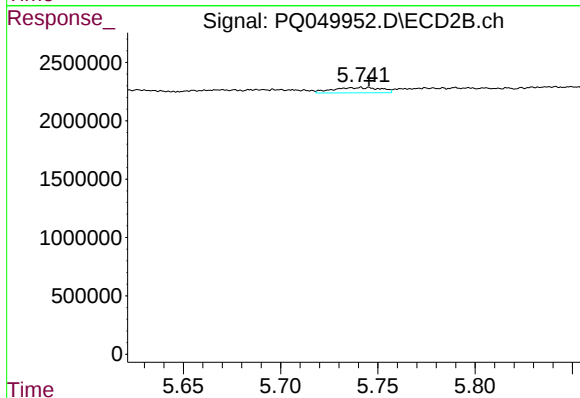
R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 153043
Conc: 1.22 ng/ml



#13 AR-1232-3

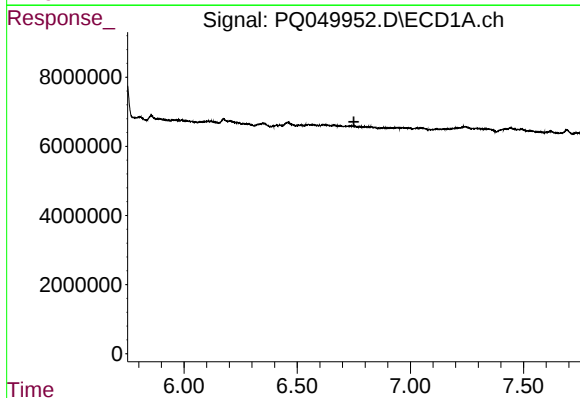
R.T.: 0.000 min
Exp R.T.: 6.575 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



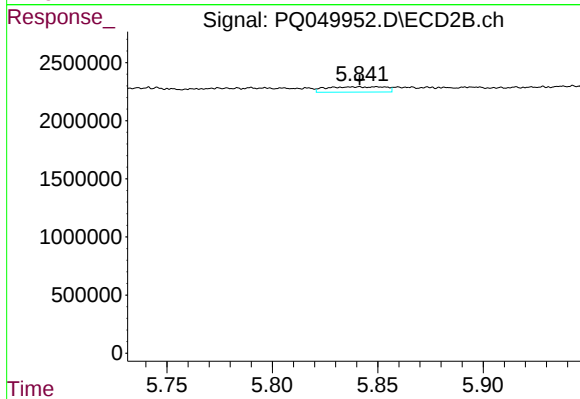
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 779970
Conc: 12.27 ng/ml



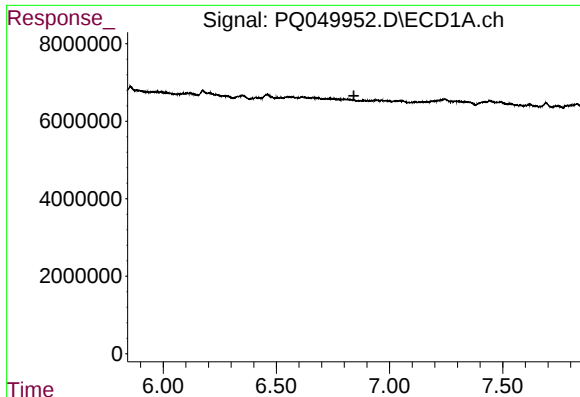
#14 AR-1232-4

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



#14 AR-1232-4

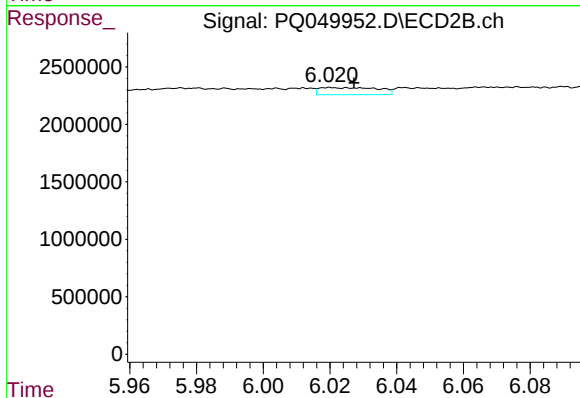
R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 878976
Conc: 14.63 ng/ml



#15 AR-1232-5

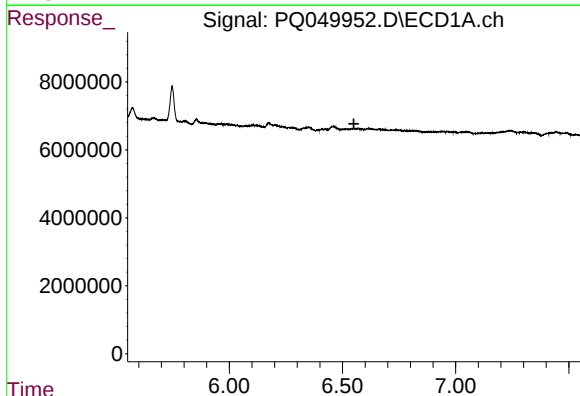
R.T.: 0.000 min
Exp R.T. : 6.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



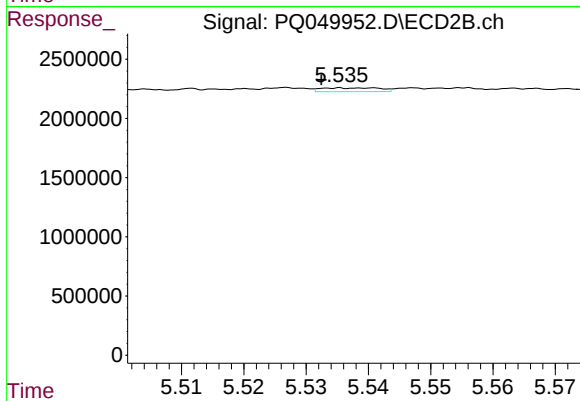
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 769425
Conc: 12.44 ng/ml



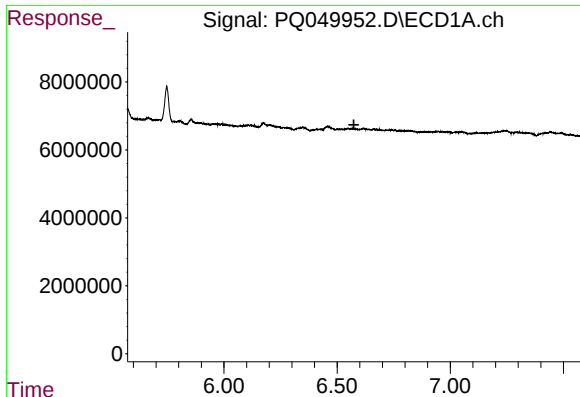
#16 AR-1242-1

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



#16 AR-1242-1

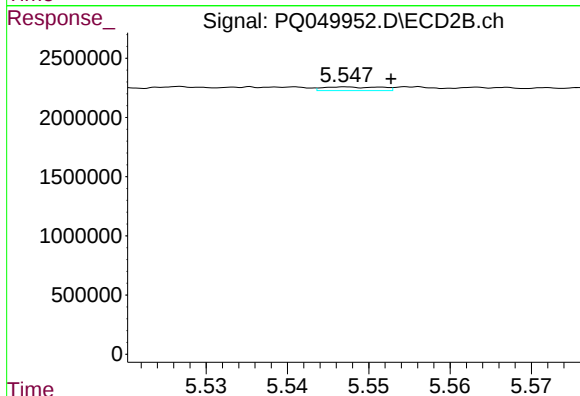
R.T.: 5.536 min
Delta R.T.: 0.003 min
Response: 207229
Conc: 1.28 ng/ml



#17 AR-1242-2

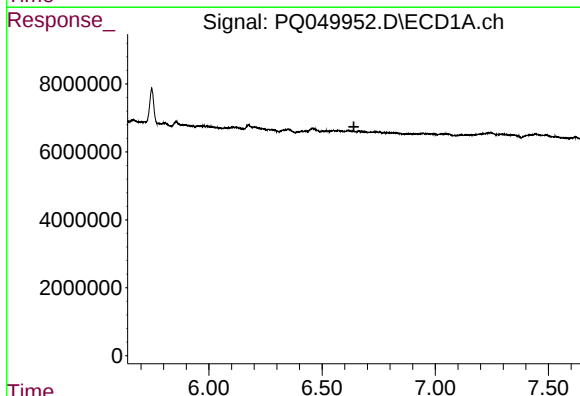
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



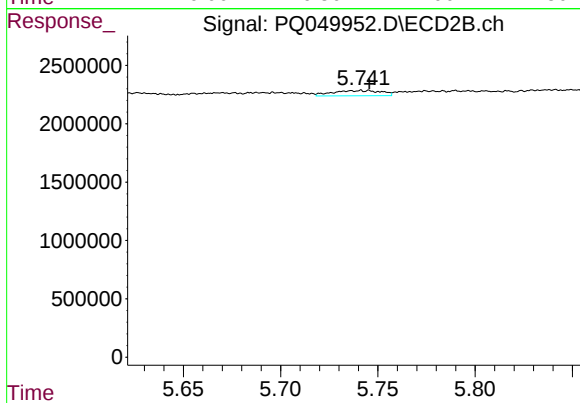
#17 AR-1242-2

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 153043
Conc: 0.70 ng/ml



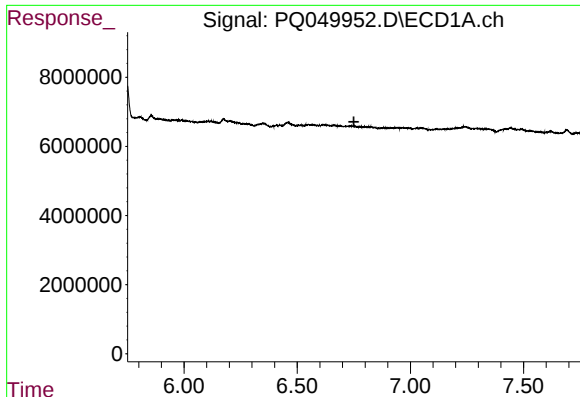
#18 AR-1242-3

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



#18 AR-1242-3

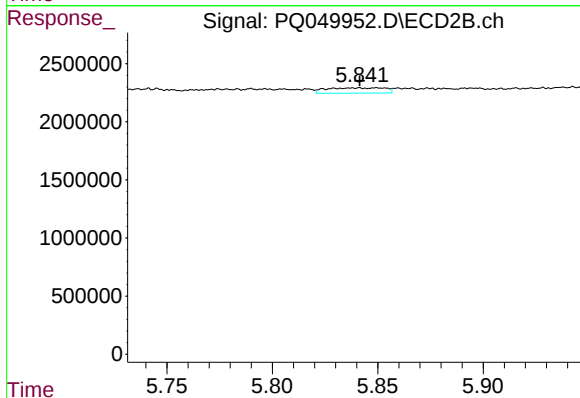
R.T.: 5.741 min
Delta R.T.: -0.004 min
Response: 779970
Conc: 6.86 ng/ml



#19 AR-1242-4

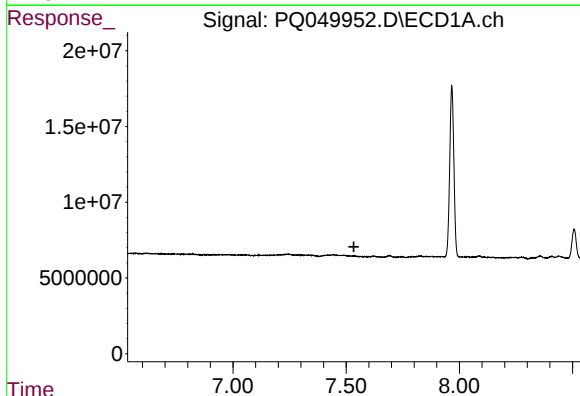
R.T.: 0.000 min
Exp R.T.: 6.750 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



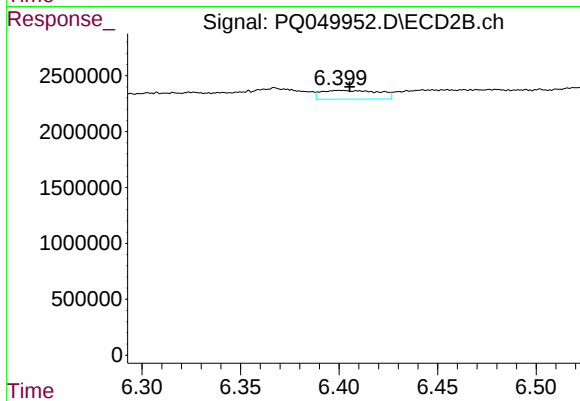
#19 AR-1242-4

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 878976
Conc: 7.79 ng/ml



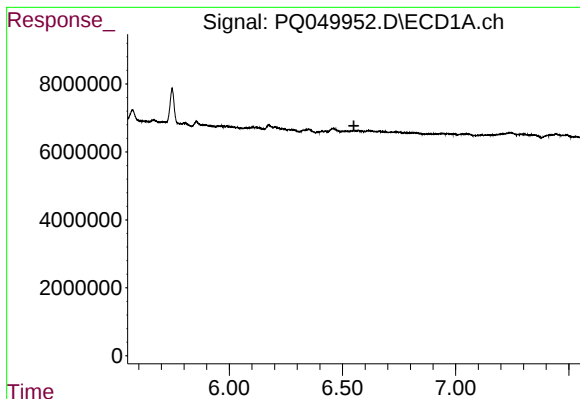
#20 AR-1242-5

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



#20 AR-1242-5

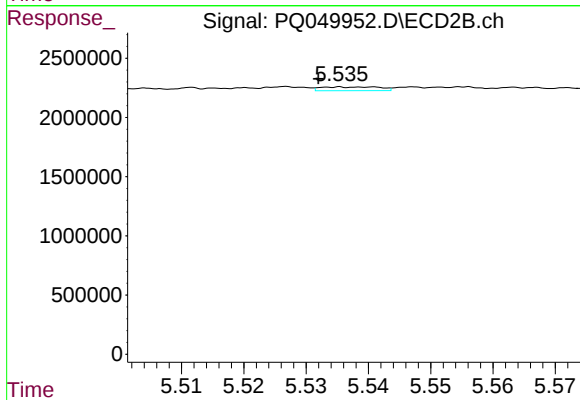
R.T.: 6.400 min
Delta R.T.: -0.005 min
Response: 1584828
Conc: 10.17 ng/ml



#21 AR-1248-1

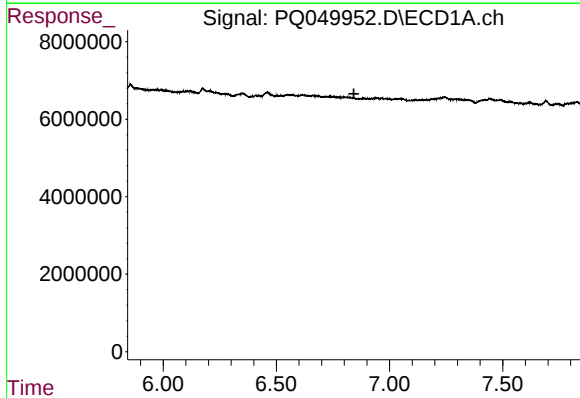
R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



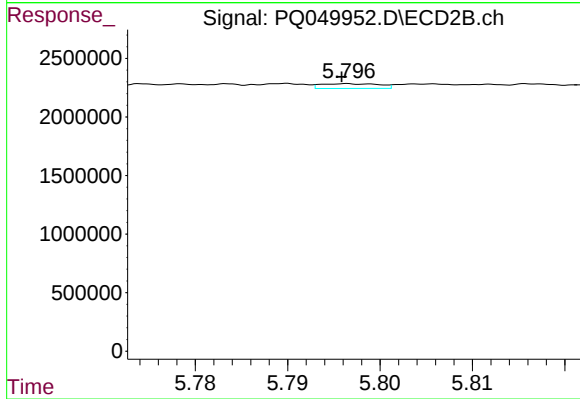
#21 AR-1248-1

R.T.: 5.536 min
Delta R.T.: 0.004 min
Response: 207229
Conc: 1.68 ng/ml



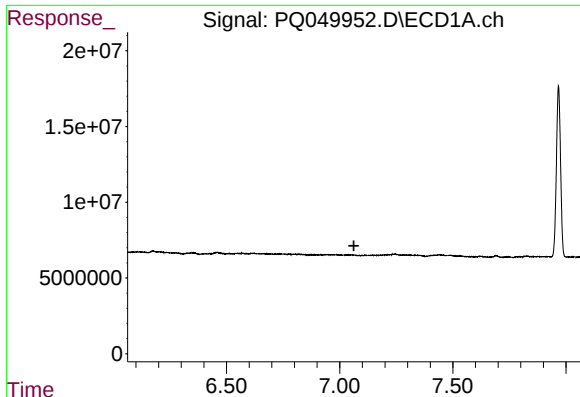
#22 AR-1248-2

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



#22 AR-1248-2

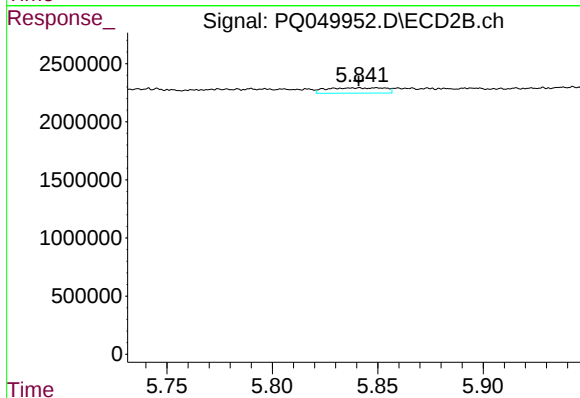
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 179561
Conc: 1.15 ng/ml



#23 AR-1248-3

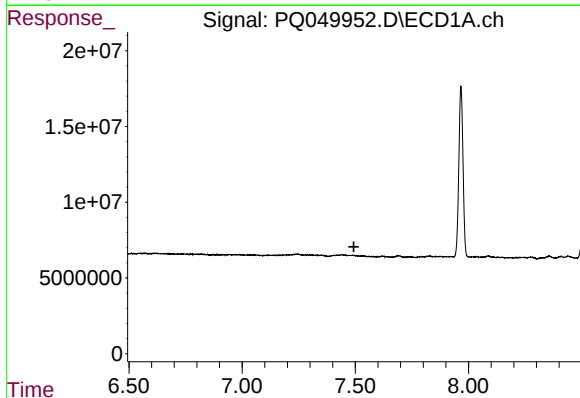
R.T.: 0.000 min
Exp R.T.: 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



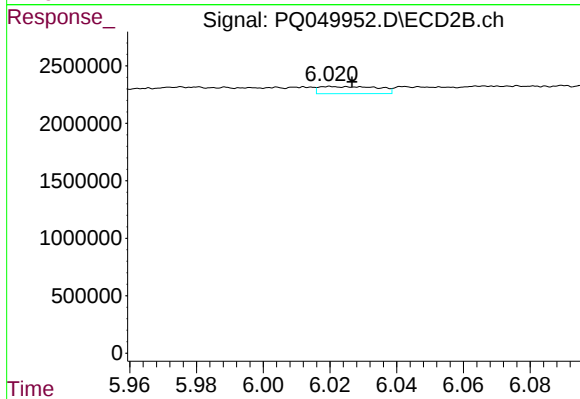
#23 AR-1248-3

R.T.: 5.842 min
Delta R.T.: 0.000 min
Response: 878976
Conc: 5.31 ng/ml



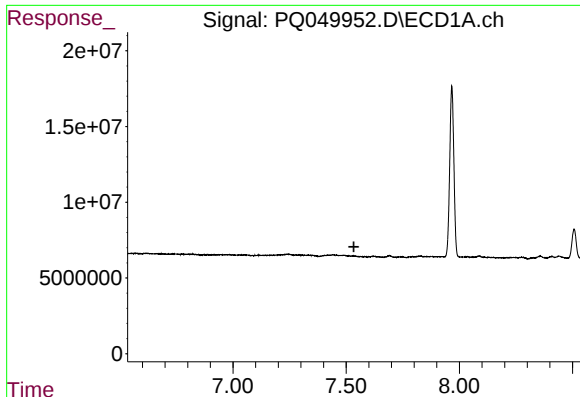
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.



#24 AR-1248-4

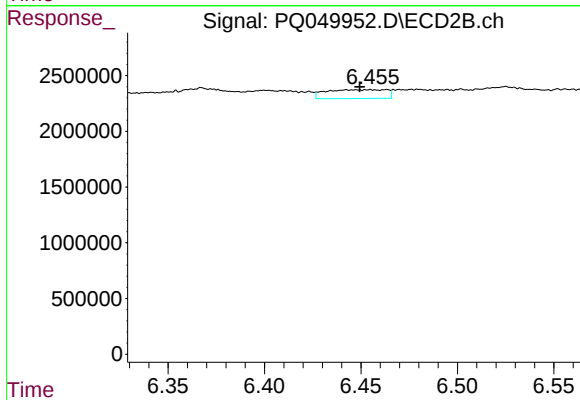
R.T.: 6.020 min
Delta R.T.: -0.007 min
Response: 769425
Conc: 3.87 ng/ml



#25 AR-1248-5

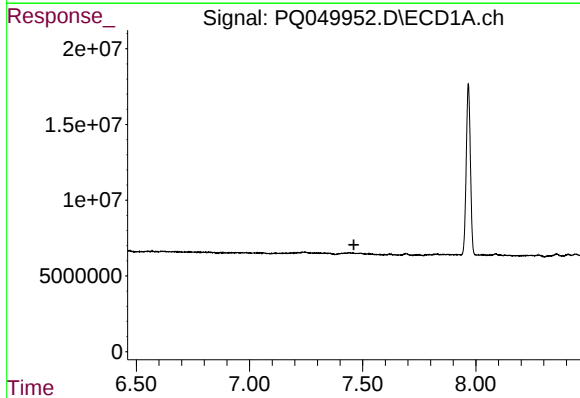
R.T.: 0.000 min
Exp R.T.: 7.534 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



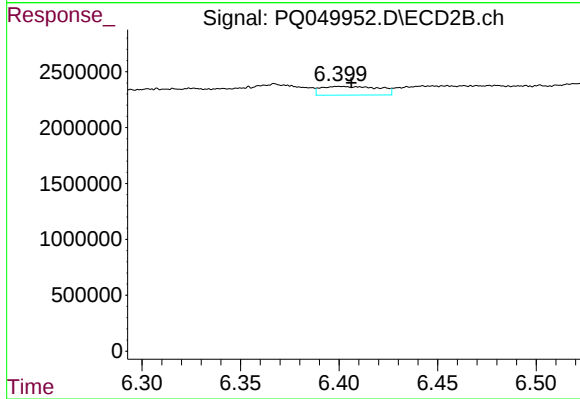
#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.005 min
Response: 1704248
Conc: 7.96 ng/ml



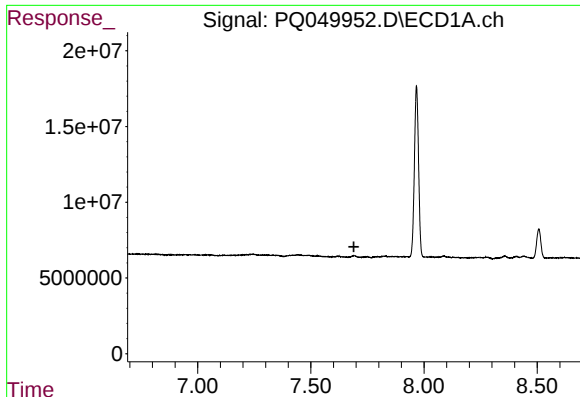
#26 AR-1254-1

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



#26 AR-1254-1

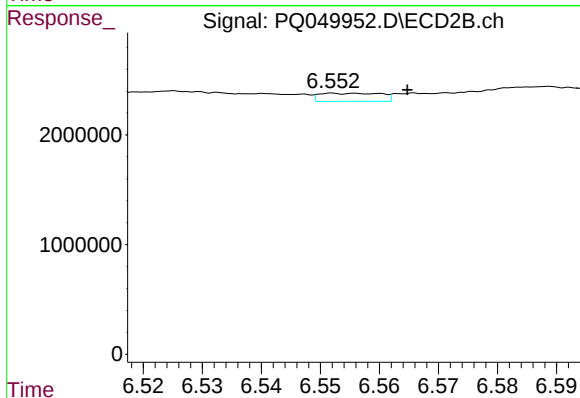
R.T.: 6.400 min
Delta R.T.: -0.006 min
Response: 1584828
Conc: 5.02 ng/ml



#27 AR-1254-2

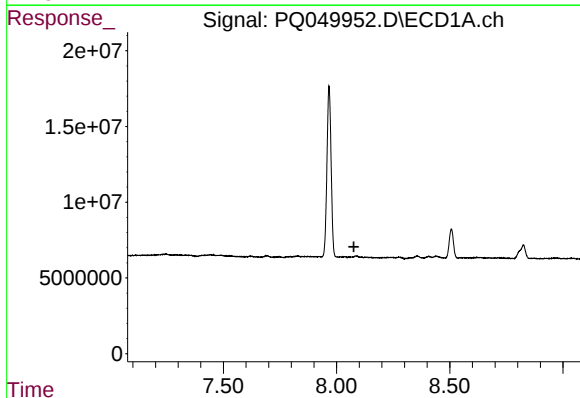
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



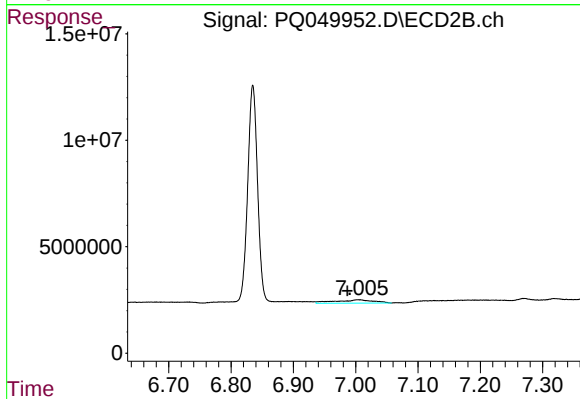
#27 AR-1254-2

R.T.: 6.556 min
Delta R.T.: -0.009 min
Response: 542093
Conc: 2.09 ng/ml



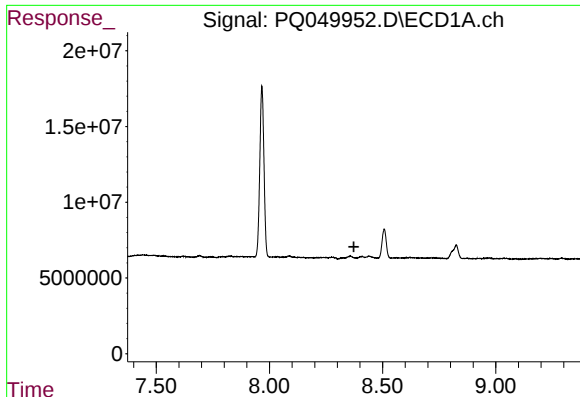
#28 AR-1254-3

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



#28 AR-1254-3

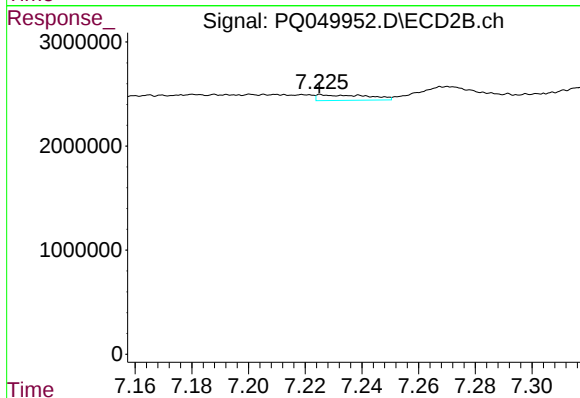
R.T.: 7.005 min
Delta R.T.: 0.018 min
Response: 6579229
Conc: 15.52 ng/ml



#29 AR-1254-4

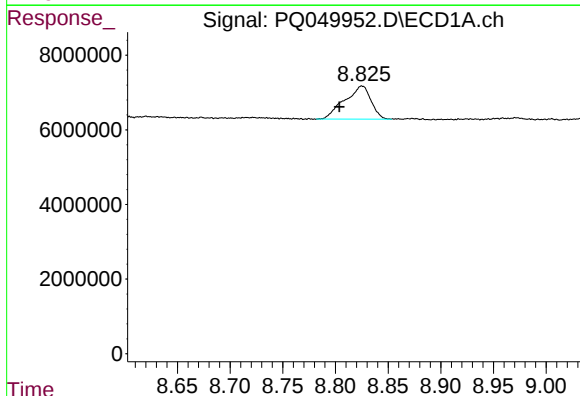
R.T.: 0.000 min
Exp R.T.: 8.373 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



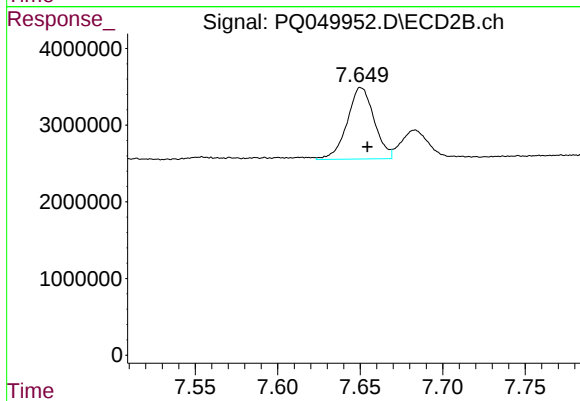
#29 AR-1254-4

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 662676
Conc: 2.23 ng/ml



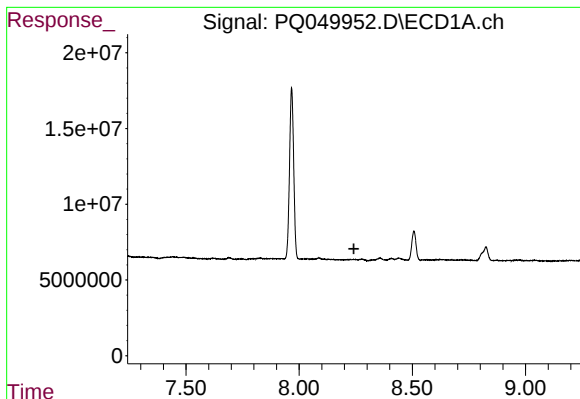
#30 AR-1254-5

R.T.: 8.825 min
Delta R.T.: 0.021 min
Response: 15443313
Conc: 41.52 ng/ml



#30 AR-1254-5

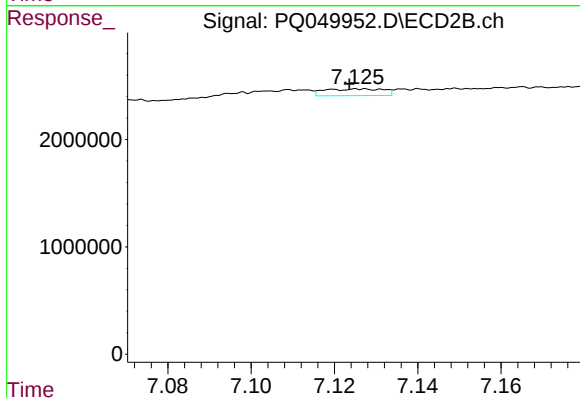
R.T.: 7.651 min
Delta R.T.: -0.004 min
Response: 10599673
Conc: 29.42 ng/ml



#31 AR-1260-1

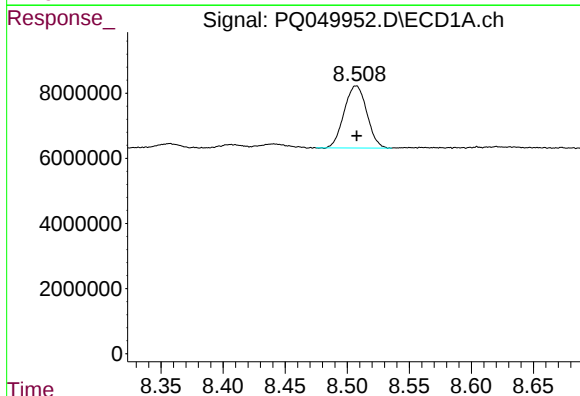
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



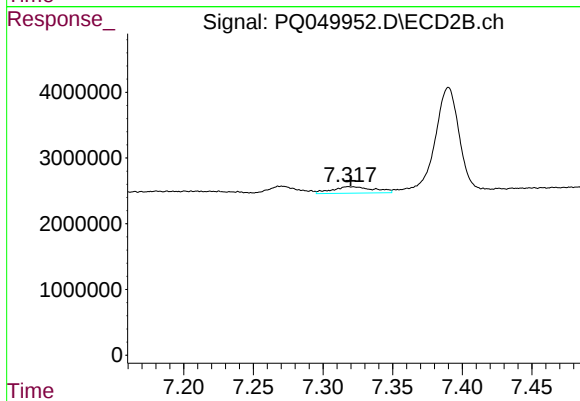
#31 AR-1260-1

R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 610678
Conc: 2.37 ng/ml



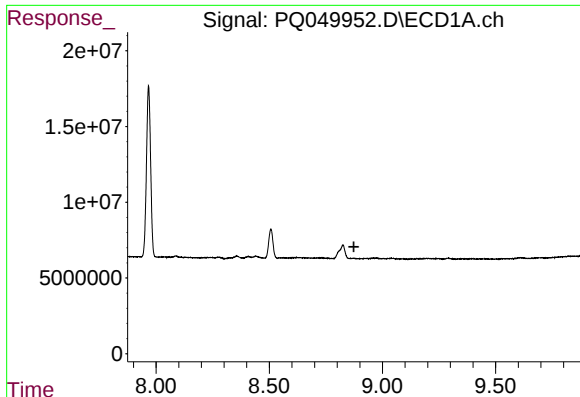
#32 AR-1260-2

R.T.: 8.507 min
Delta R.T.: 0.000 min
Response: 24327677
Conc: 57.40 ng/ml



#32 AR-1260-2

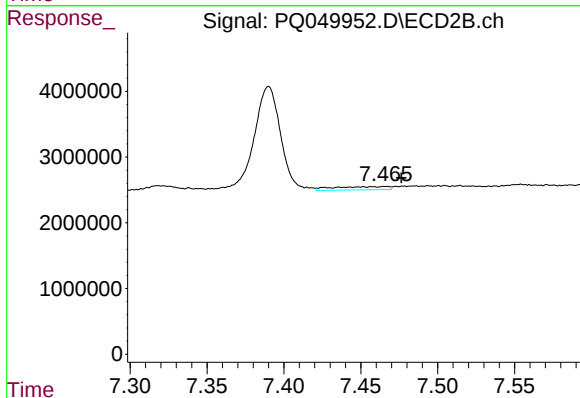
R.T.: 7.319 min
Delta R.T.: -0.001 min
Response: 2080378
Conc: 5.60 ng/ml



#33 AR-1260-3

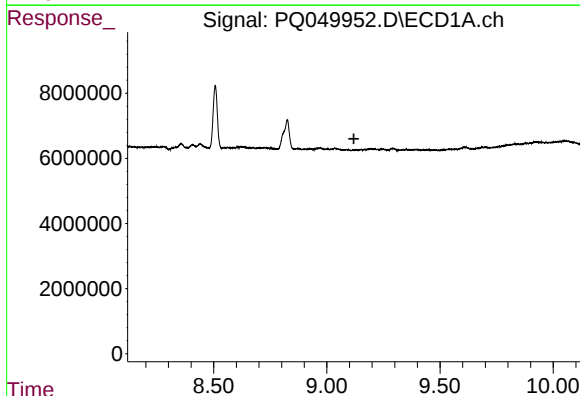
R.T.: 0.000 min
Exp R.T.: 8.874 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



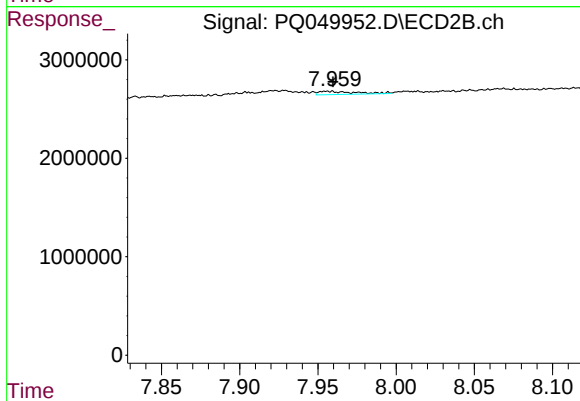
#33 AR-1260-3

R.T.: 7.466 min
Delta R.T.: -0.010 min
Response: 1225731
Conc: 3.57 ng/ml



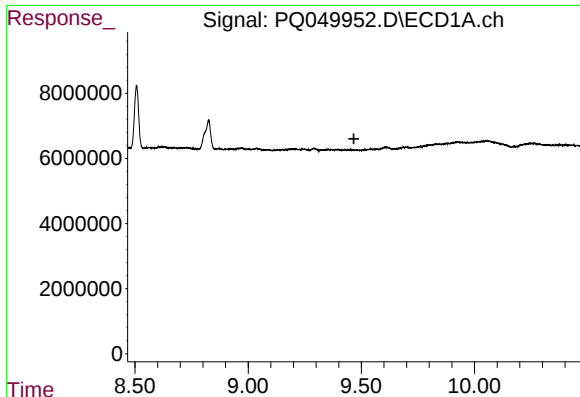
#34 AR-1260-4

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



#34 AR-1260-4

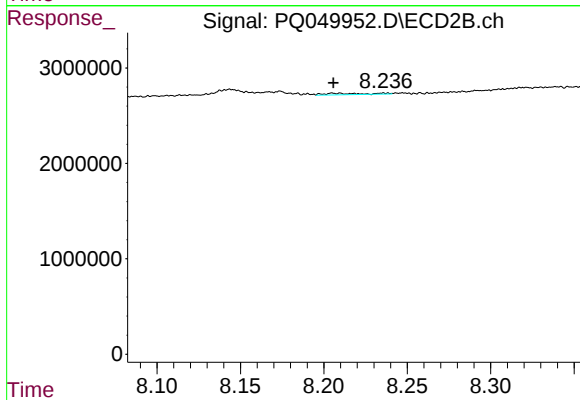
R.T.: 7.956 min
Delta R.T.: -0.004 min
Response: 536930
Conc: 1.97 ng/ml



#35 AR-1260-5

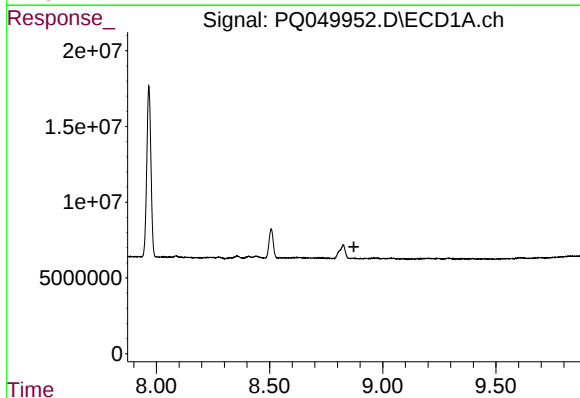
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



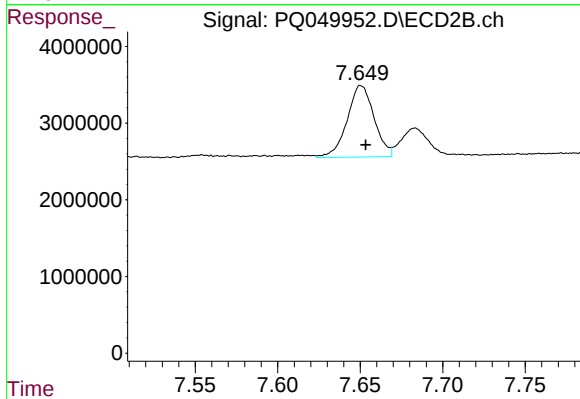
#35 AR-1260-5

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 263024
Conc: 0.37 ng/ml



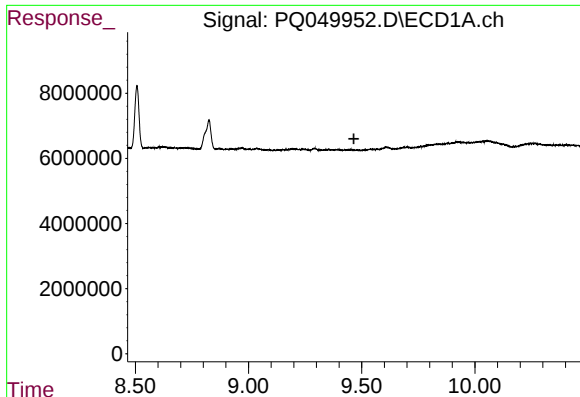
#36 AR-1262-1

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



#36 AR-1262-1

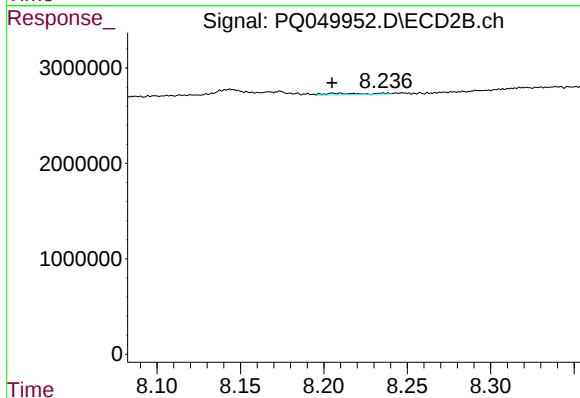
R.T.: 7.651 min
Delta R.T.: -0.003 min
Response: 10599673
Conc: 56.78 ng/ml



#37 AR-1262-2

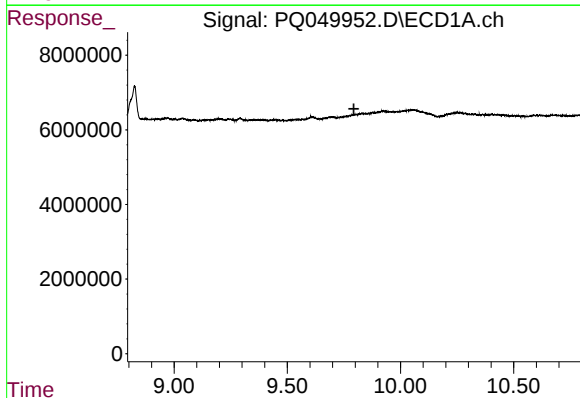
R.T.: 0.000 min
Exp R.T. : 9.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



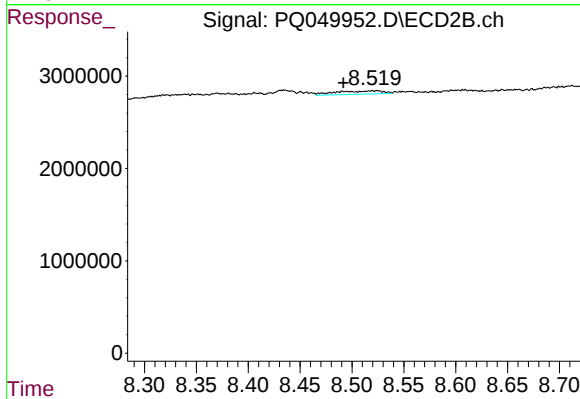
#37 AR-1262-2

R.T.: 8.206 min
Delta R.T.: 0.000 min
Response: 263024
Conc: 0.37 ng/ml



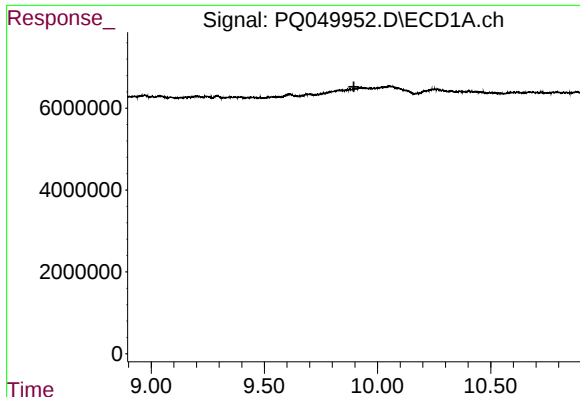
#38 AR-1262-3

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



#38 AR-1262-3

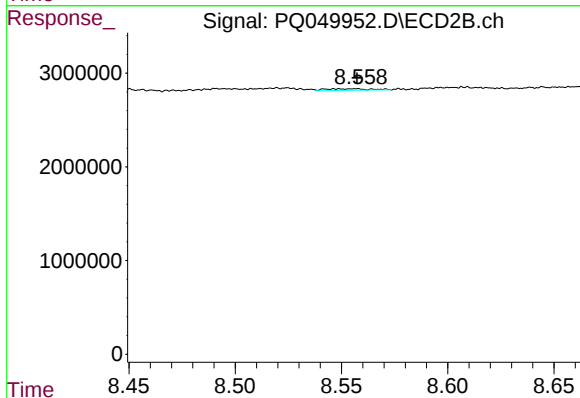
R.T.: 8.521 min
Delta R.T.: 0.029 min
Response: 1151386
Conc: 4.04 ng/ml



#39 AR-1262-4

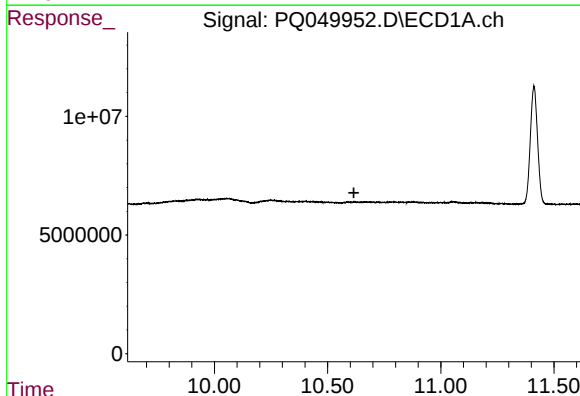
R.T.: 0.000 min
Exp R.T.: 9.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



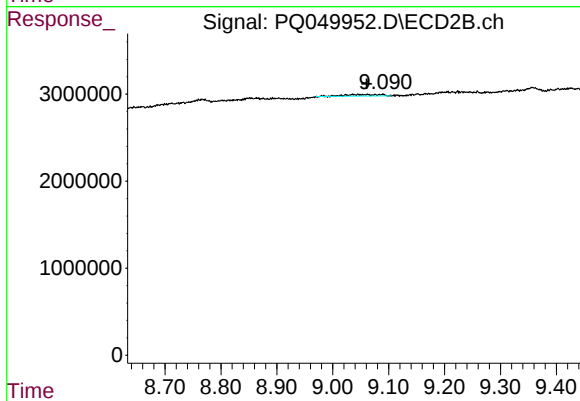
#39 AR-1262-4

R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 235613
Conc: 0.48 ng/ml



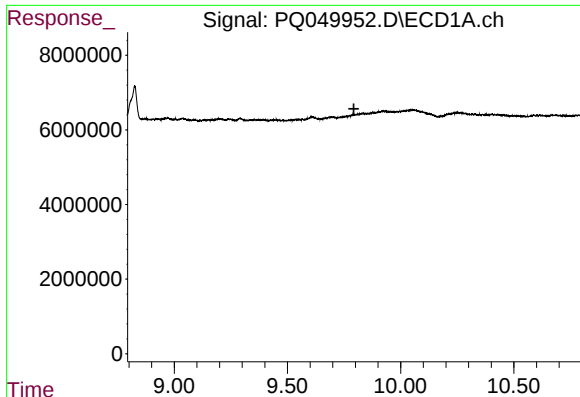
#40 AR-1262-5

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



#40 AR-1262-5

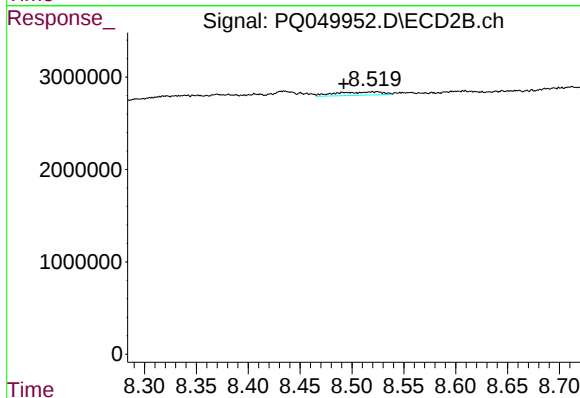
R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 774273
Conc: 3.20 ng/ml



#41 AR-1268-1

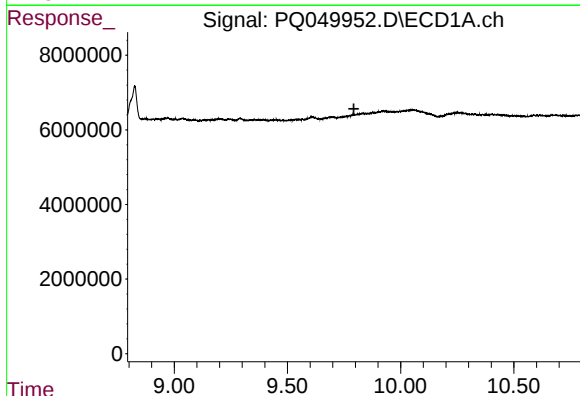
R.T.: 0.000 min
Exp R.T.: 9.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



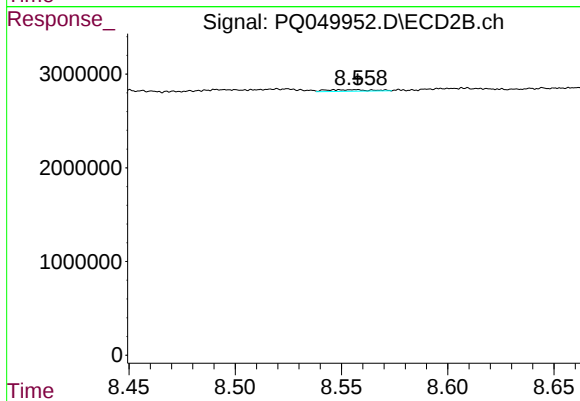
#41 AR-1268-1

R.T.: 8.521 min
Delta R.T.: 0.029 min
Response: 1151386
Conc: 1.27 ng/ml



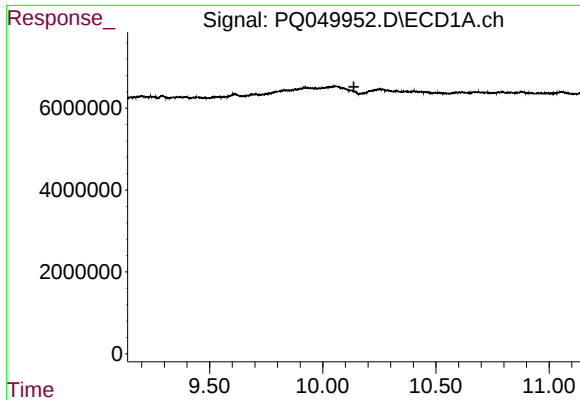
#42 AR-1268-2

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



#42 AR-1268-2

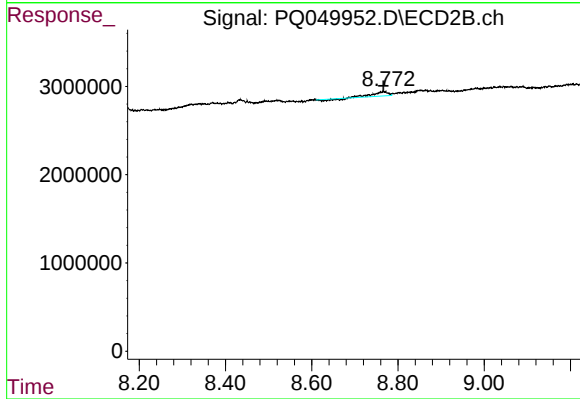
R.T.: 8.555 min
Delta R.T.: -0.003 min
Response: 235613
Conc: 0.31 ng/ml



#43 AR-1268-3

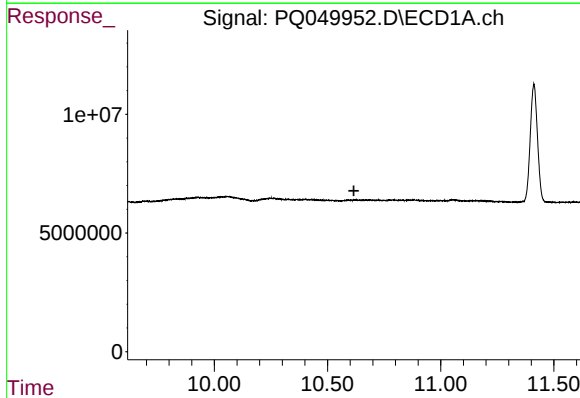
R.T.: 0.000 min
Exp R.T.: 10.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



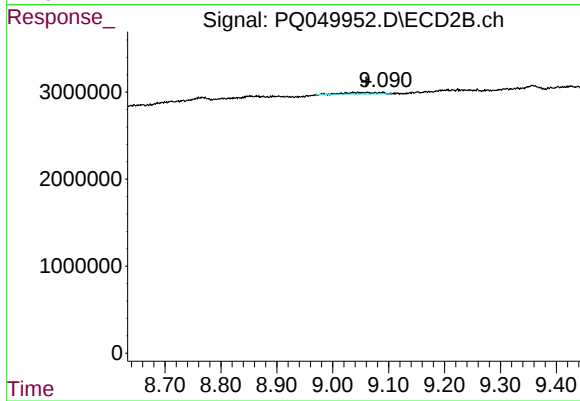
#43 AR-1268-3

R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 1035408
Conc: 1.52 ng/ml



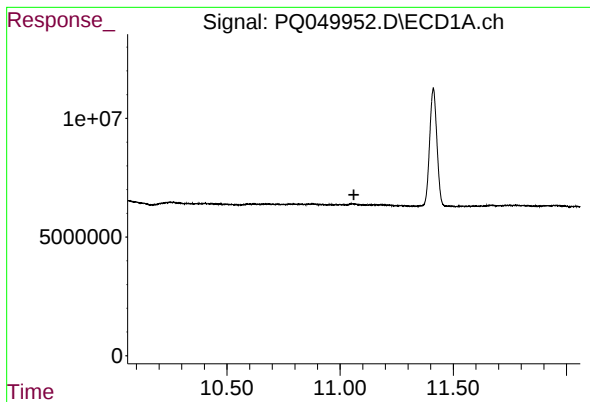
#44 AR-1268-4

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



#44 AR-1268-4

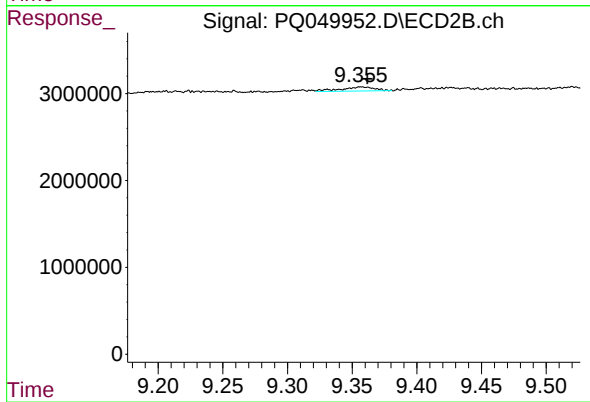
R.T.: 9.062 min
Delta R.T.: 0.001 min
Response: 774273
Conc: 2.80 ng/ml



#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.: 9.358 min
Delta R.T.: -0.004 min
Response: 858267
Conc: 0.48 ng/ml