

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082520\
 Data File : PQ049540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2020 09:12
 Operator : DD\AJ
 Sample : AIBLK05
 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: Aug 26 02:34:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Aug 20 06:27:32 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...	5.254	4.291	147.4E6	87076781	27.069	24.567
2)	SA Decachlor...	11.487	9.650	353.4E6	227.6E6	36.525	40.238
Target Compounds							
3)	L1 AR-1016-1	6.606	5.547	1972992	969605	8.678	5.765 #
4)	L1 AR-1016-2	6.606	5.547	1972992	969605	6.208	4.228 #
5)	L1 AR-1016-3	0.000	5.754	0	995507	N.D.	8.338 #
6)	L1 AR-1016-4	0.000	5.754	0	995507	N.D.	11.239 #
7)	L1 AR-1016-5	0.000	6.087	0	660771	N.D.	4.949 #
8)	L2 AR-1221-1	0.000	4.489	0	273271	N.D.	6.414 #
9)	L2 AR-1221-2	5.612	4.648	2389934	1766710	47.867	55.527
10)	L2 AR-1221-3	0.000	4.726	0	502999	N.D.	4.711 #
11)	L3 AR-1232-1	0.000	4.726	0	502999	N.D.	6.179 #
12)	L3 AR-1232-2	0.000	5.547	0	969605	N.D.	10.018 #
13)	L3 AR-1232-3	6.606	5.754	1972992	995507	13.709	20.312 #
15)	L3 AR-1232-5	0.000	6.087	0	660771	N.D.	13.034 #
16)	L4 AR-1242-1	6.606	5.547	1972992	969605	10.173	6.986 #
17)	L4 AR-1242-2	6.606	5.547	1972992	969605	7.290	5.125 #
18)	L4 AR-1242-3	0.000	5.754	0	995507	N.D.	10.075 #
20)	L4 AR-1242-5	0.000	6.419	0	1390587	N.D.	9.728 #
21)	L5 AR-1248-1	6.606	5.547	1972992	969605	13.318	9.123 #
22)	L5 AR-1248-2	0.000	5.754	0	995507	N.D.	7.644 #
24)	L5 AR-1248-4	7.486	6.087	1093182	660771	3.630	3.724
25)	L5 AR-1248-5	0.000	6.466	0	396733	N.D.	2.073 #
26)	L6 AR-1254-1	7.486	6.419	1093182	1390587	3.663	4.542
27)	L6 AR-1254-2	0.000	6.590	0	3036225	N.D.	10.798 #
28)	L6 AR-1254-3	0.000	7.006	0	869356	N.D.	1.824 #
29)	L6 AR-1254-4	0.000	7.246	0	342175	N.D.	1.008 #
30)	L6 AR-1254-5	8.910	0.000	1728086	0	3.722	N.D. #
32)	L7 AR-1260-2	0.000	7.336	0	2514679	N.D.	6.518 #
33)	L7 AR-1260-3	8.910	7.503	1728086	849570	4.426	2.618 #
34)	L7 AR-1260-4	9.207	7.983	1253814	6034846	2.964	20.679 #
35)	L7 AR-1260-5	0.000	8.158	0	4066849	N.D.	5.117 #
36)	L8 AR-1262-1	8.910	0.000	1728086	0	2.868	N.D. #
37)	L8 AR-1262-2	0.000	8.158	0	4066849	N.D.	4.301 #
38)	L8 AR-1262-3	9.857	8.534	2467307	514493	4.293	1.324 #
39)	L8 AR-1262-4	0.000	8.534	0	514493	N.D.	0.751 #
41)	L9 AR-1268-1	9.857	8.534	2467307	514493	1.554	0.433 #
42)	L9 AR-1268-2	0.000	8.534	0	514493	N.D.	0.482 #
43)	L9 AR-1268-3	10.189	8.788	4520026	3035198	3.406	3.369
45)	L9 AR-1268-5	11.121	9.386	6624154	2325035	1.601	0.863 #

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Acq On : 25 Aug 2020 09:12
Operator : DD\AJ
Sample : AIBLK05
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: Aug 26 02:34:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 20 06:27:32 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

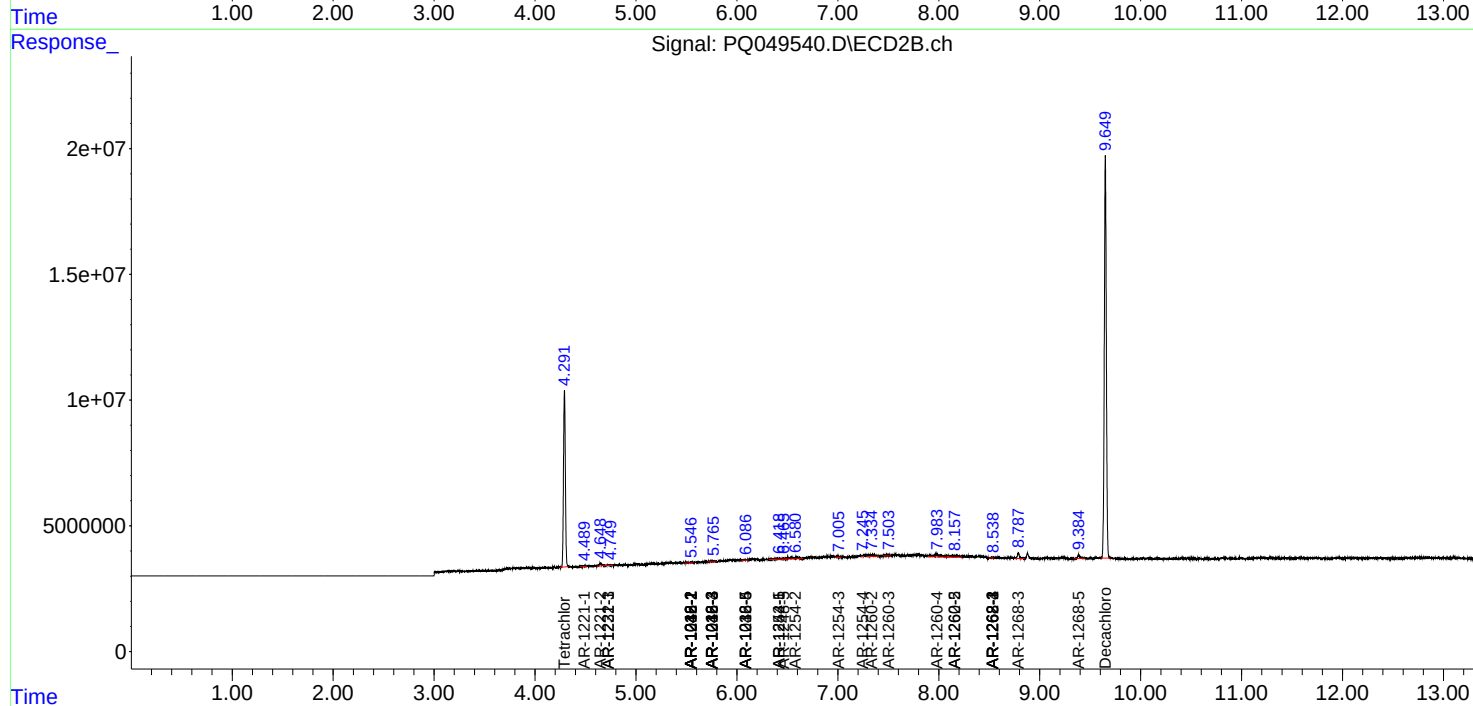
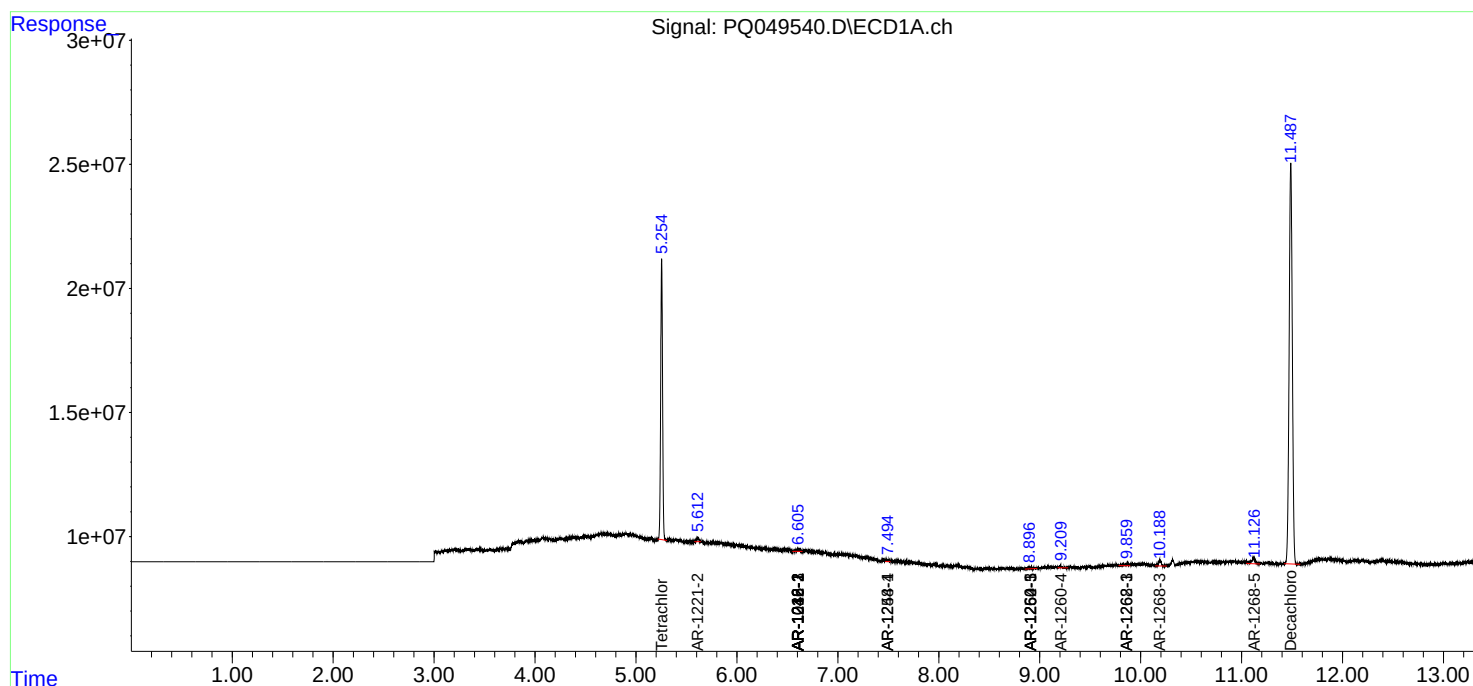
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

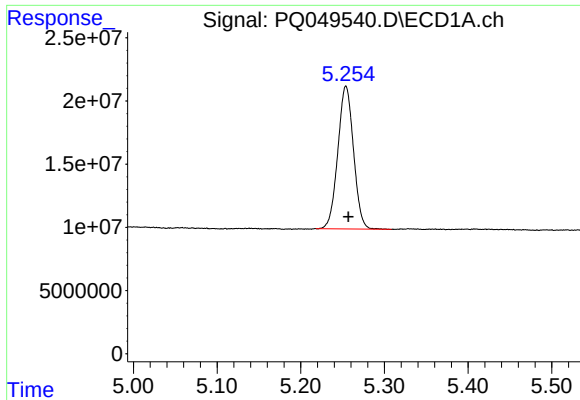
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082520\
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Acq On : 25 Aug 2020 09:12
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ081920CLP.M
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Signal #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

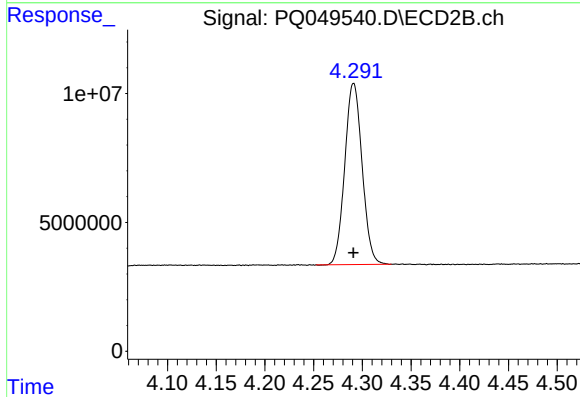




#1 Tetrachloro-m-xylene

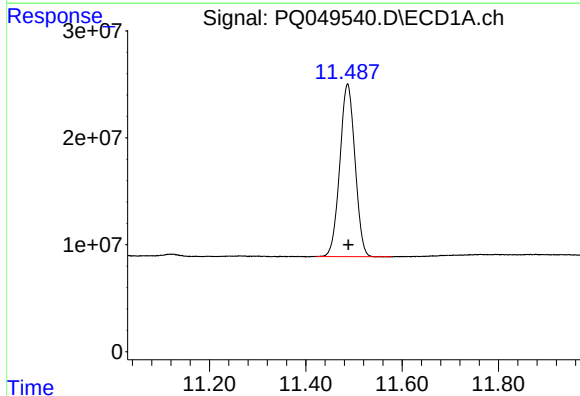
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 147350297
Conc: 27.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



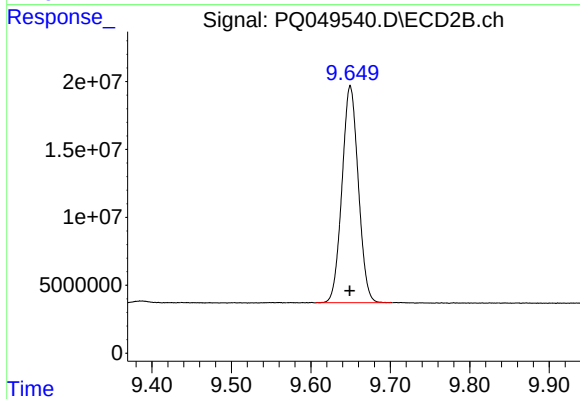
#1 Tetrachloro-m-xylene

R.T.: 4.291 min
Delta R.T.: 0.000 min
Response: 87076781
Conc: 24.57 ng/ml



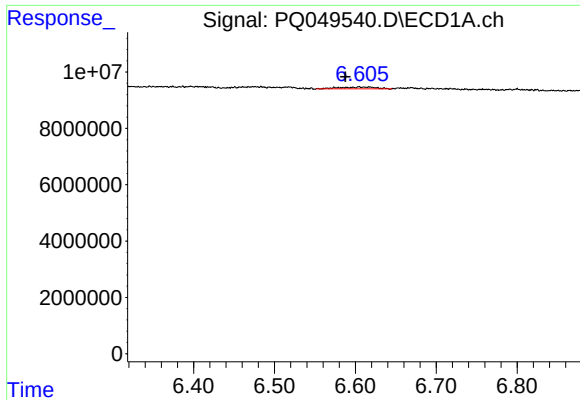
#2 Decachlorobiphenyl

R.T.: 11.487 min
Delta R.T.: -0.002 min
Response: 353359370
Conc: 36.53 ng/ml



#2 Decachlorobiphenyl

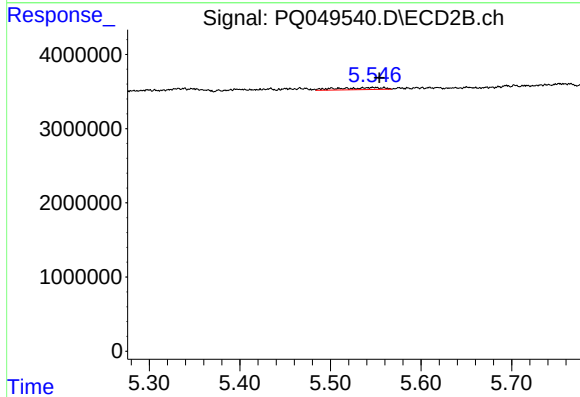
R.T.: 9.650 min
Delta R.T.: 0.000 min
Response: 227601724
Conc: 40.24 ng/ml



#3 AR-1016-1

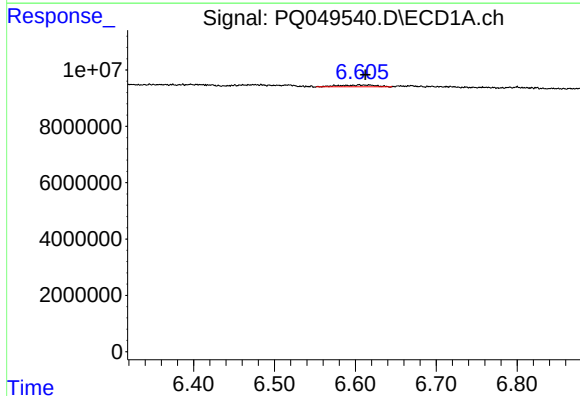
R.T.: 6.606 min
Delta R.T.: 0.018 min
Response: 1972992
Conc: 8.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



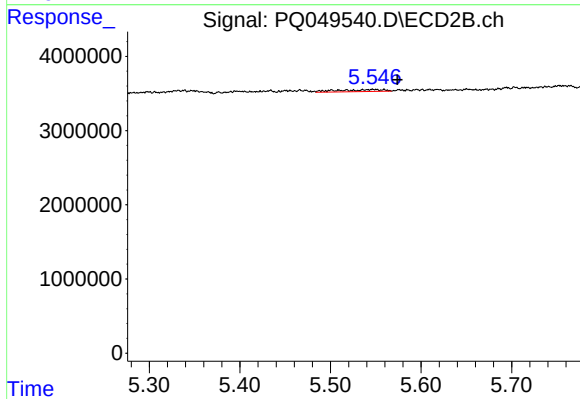
#3 AR-1016-1

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 969605
Conc: 5.77 ng/ml



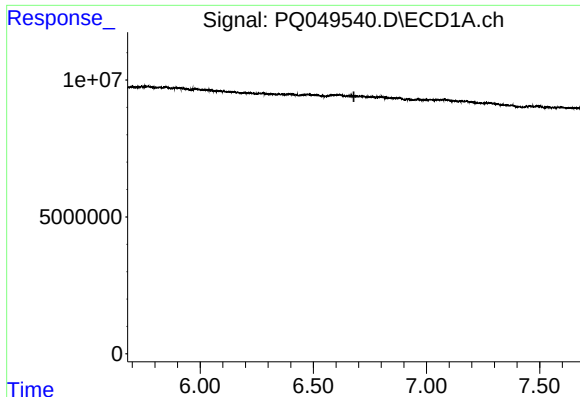
#4 AR-1016-2

R.T.: 6.606 min
Delta R.T.: -0.007 min
Response: 1972992
Conc: 6.21 ng/ml



#4 AR-1016-2

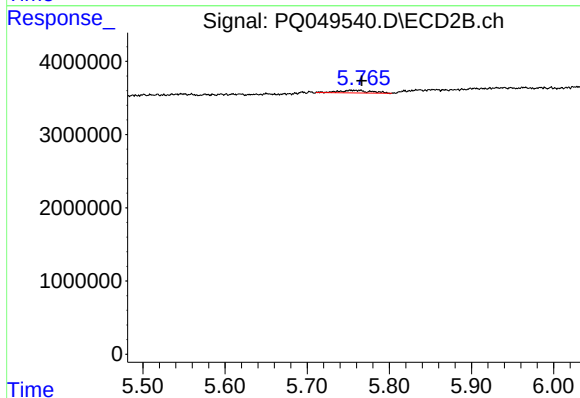
R.T.: 5.547 min
Delta R.T.: -0.027 min
Response: 969605
Conc: 4.23 ng/ml



#5 AR-1016-3

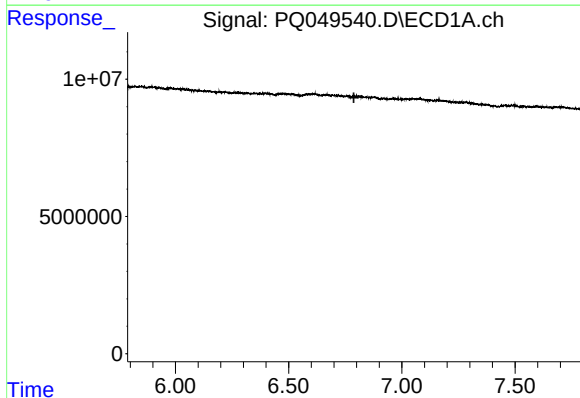
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



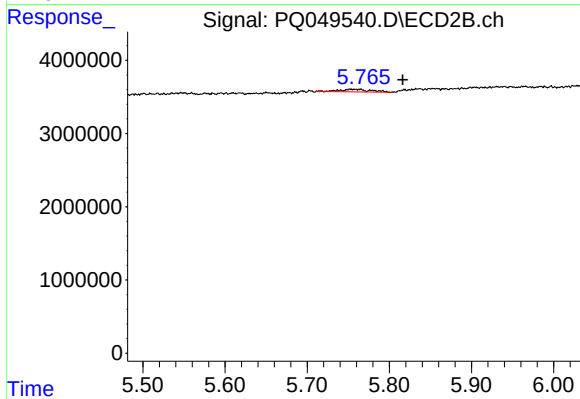
#5 AR-1016-3

R.T.: 5.754 min
Delta R.T.: -0.012 min
Response: 995507
Conc: 8.34 ng/ml



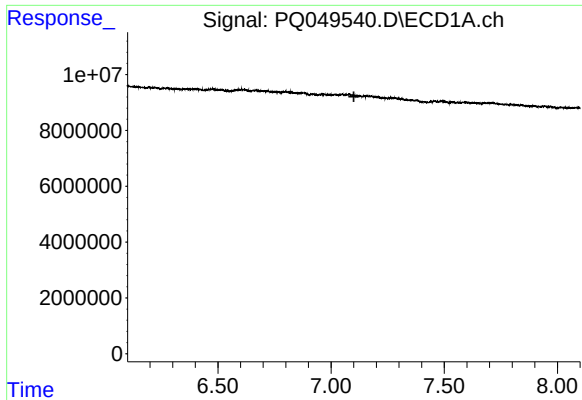
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.788 min
Response: 0
Conc: N.D.



#6 AR-1016-4

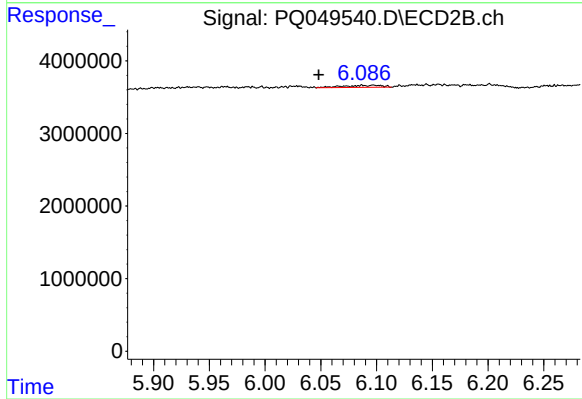
R.T.: 5.754 min
Delta R.T.: -0.062 min
Response: 995507
Conc: 11.24 ng/ml



#7 AR-1016-5

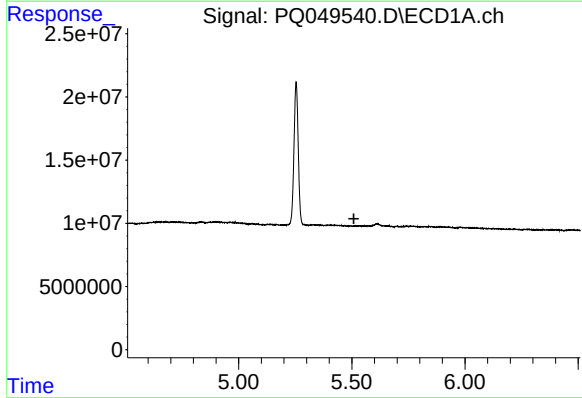
R.T.: 0.000 min
Exp R.T.: 7.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



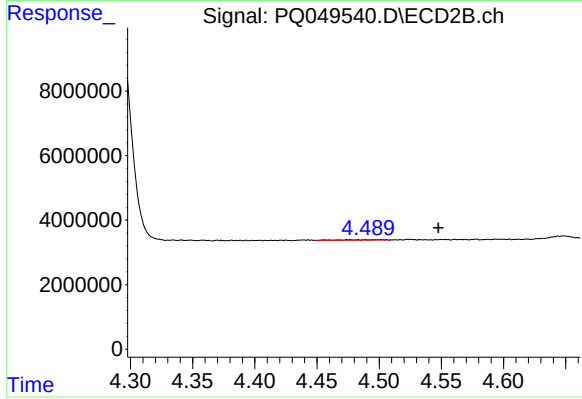
#7 AR-1016-5

R.T.: 6.087 min
Delta R.T.: 0.039 min
Response: 660771
Conc: 4.95 ng/ml



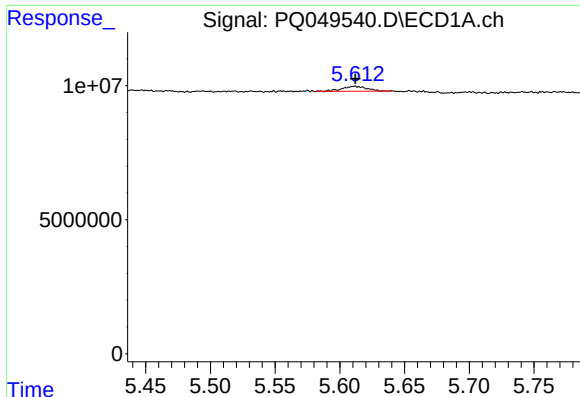
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.509 min
Response: 0
Conc: N.D.



#8 AR-1221-1

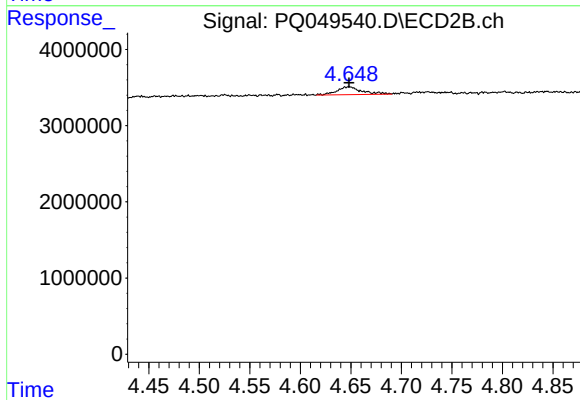
R.T.: 4.489 min
Delta R.T.: -0.058 min
Response: 273271
Conc: 6.41 ng/ml



#9 AR-1221-2

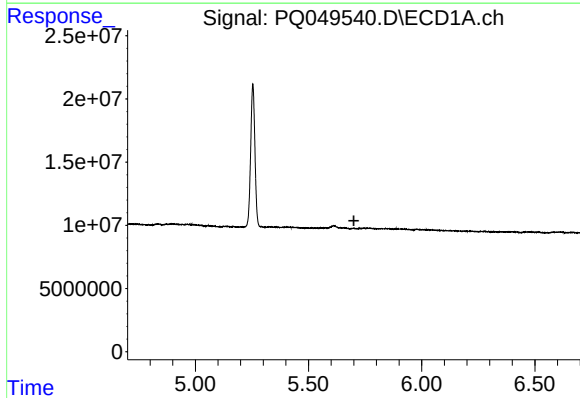
R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 2389934
Conc: 47.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



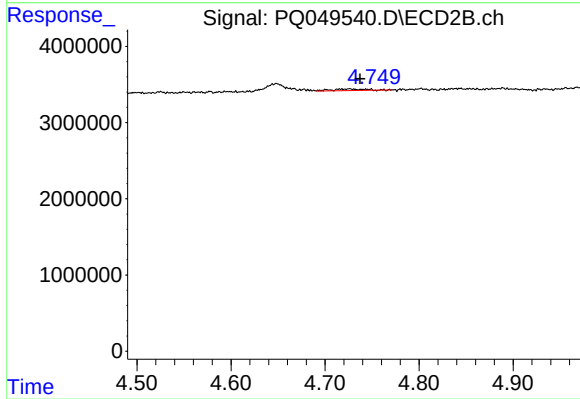
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1766710
Conc: 55.53 ng/ml



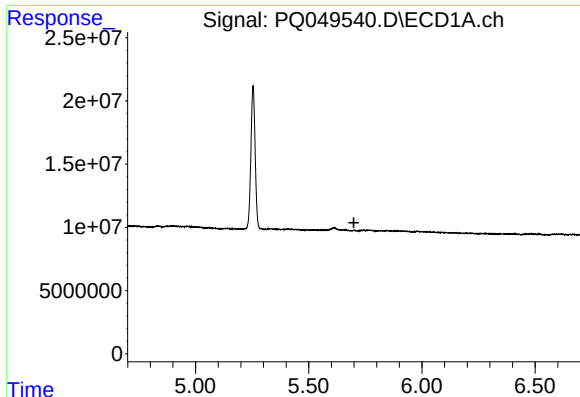
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.701 min
Response: 0
Conc: N.D.



#10 AR-1221-3

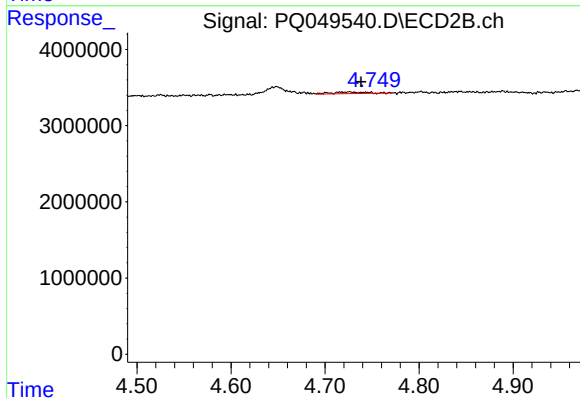
R.T.: 4.726 min
Delta R.T.: -0.011 min
Response: 502999
Conc: 4.71 ng/ml



#11 AR-1232-1

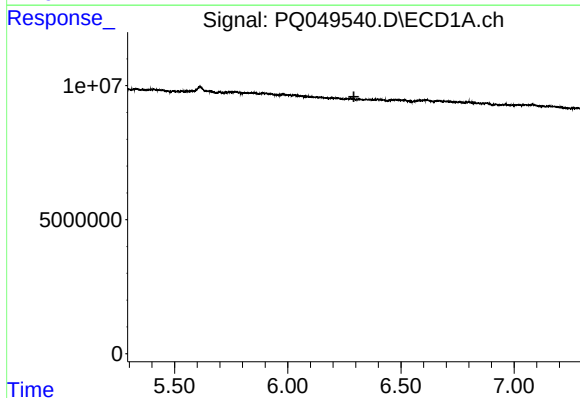
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



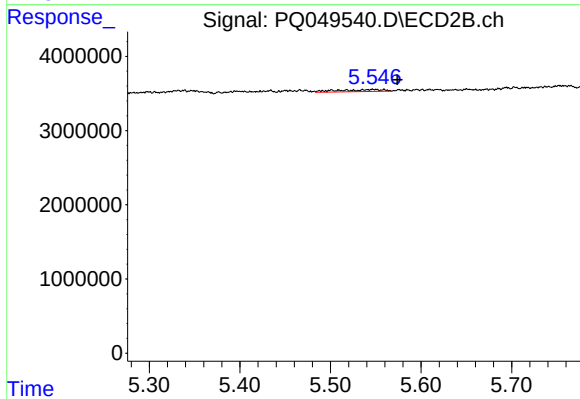
#11 AR-1232-1

R.T.: 4.726 min
Delta R.T.: -0.012 min
Response: 502999
Conc: 6.18 ng/ml



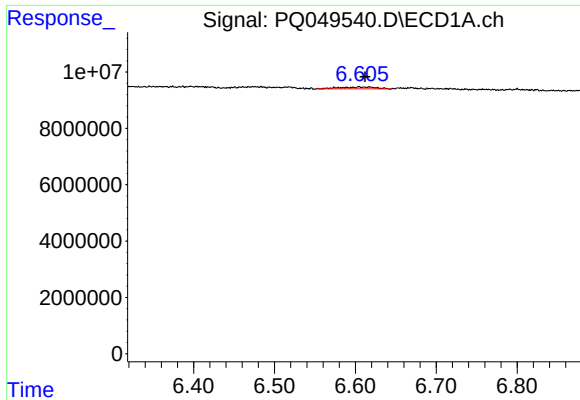
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.292 min
Response: 0
Conc: N.D.



#12 AR-1232-2

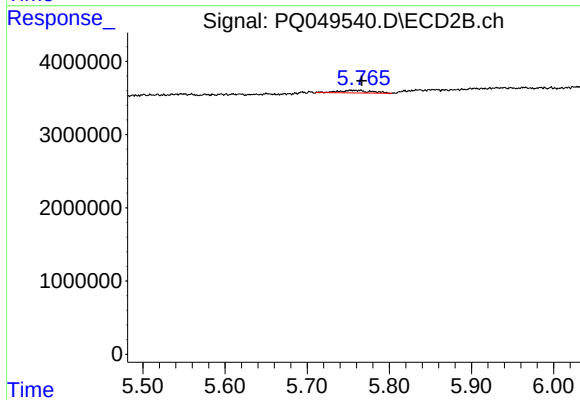
R.T.: 5.547 min
Delta R.T.: -0.026 min
Response: 969605
Conc: 10.02 ng/ml



#13 AR-1232-3

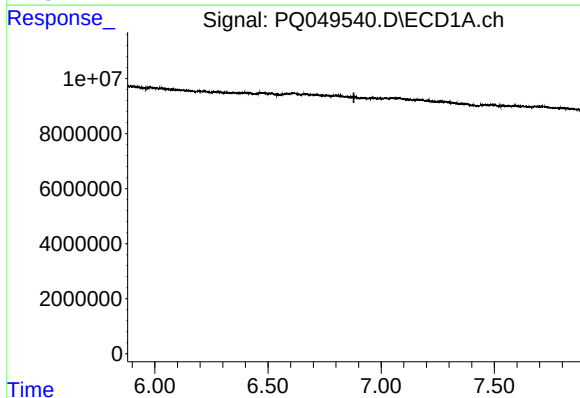
R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 1972992
Conc: 13.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



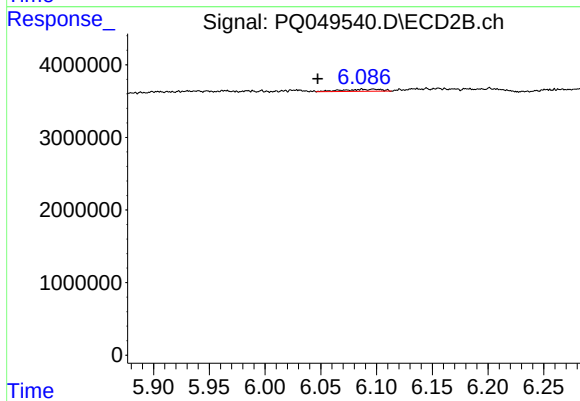
#13 AR-1232-3

R.T.: 5.754 min
Delta R.T.: -0.012 min
Response: 995507
Conc: 20.31 ng/ml



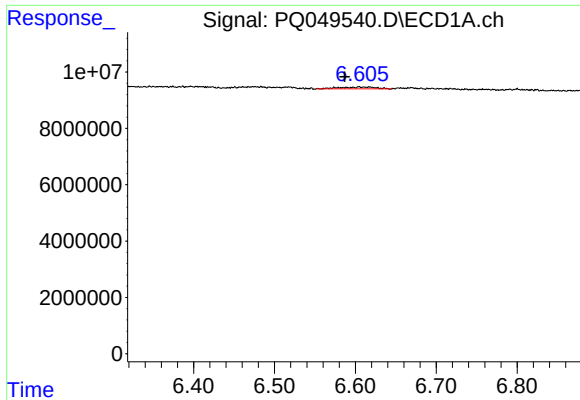
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#15 AR-1232-5

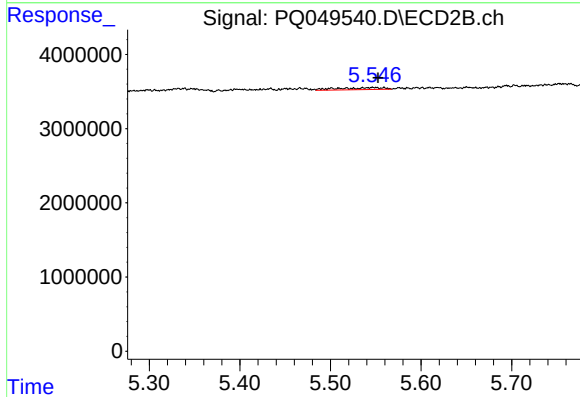
R.T.: 6.087 min
Delta R.T.: 0.040 min
Response: 660771
Conc: 13.03 ng/ml



#16 AR-1242-1

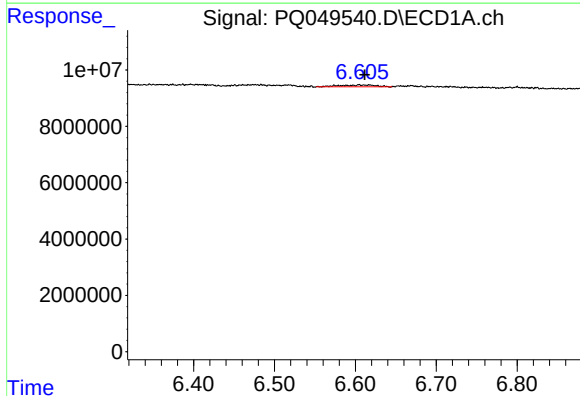
R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 1972992
Conc: 10.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



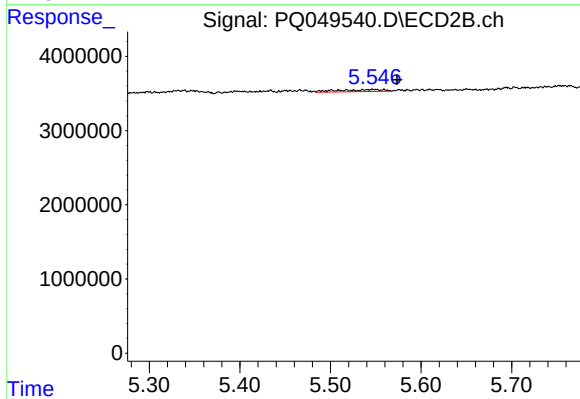
#16 AR-1242-1

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 969605
Conc: 6.99 ng/ml



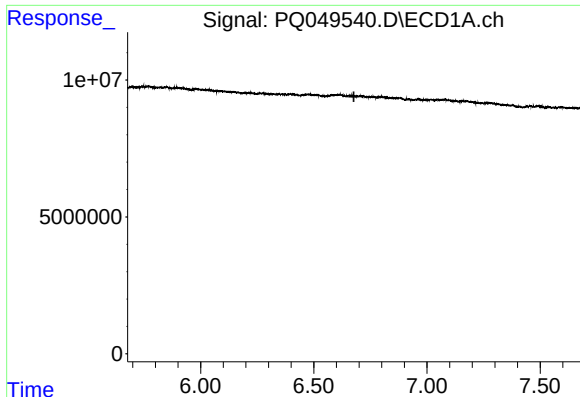
#17 AR-1242-2

R.T.: 6.606 min
Delta R.T.: -0.006 min
Response: 1972992
Conc: 7.29 ng/ml



#17 AR-1242-2

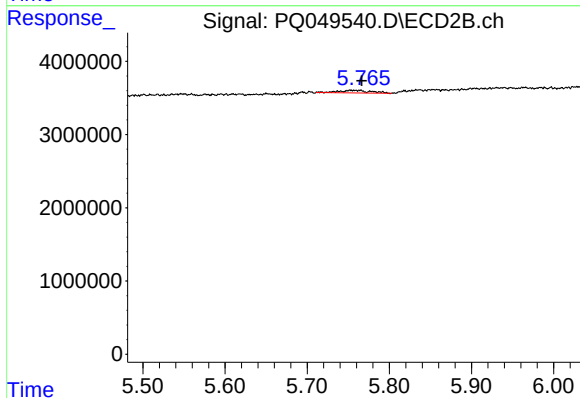
R.T.: 5.547 min
Delta R.T.: -0.026 min
Response: 969605
Conc: 5.12 ng/ml



#18 AR-1242-3

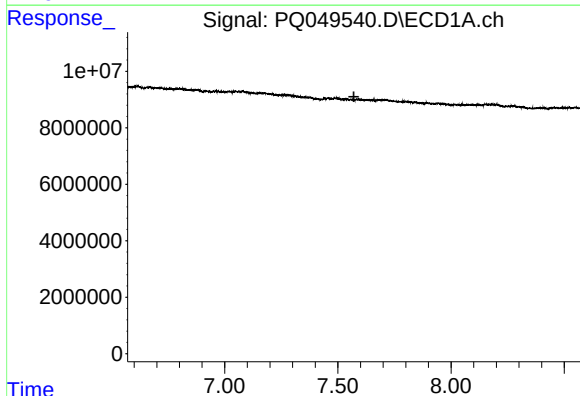
R.T.: 0.000 min
Exp R.T.: 6.677 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



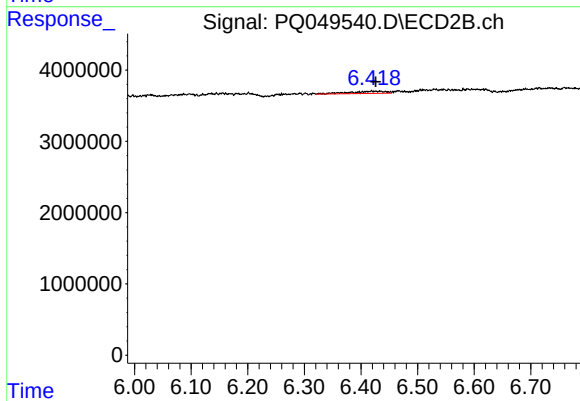
#18 AR-1242-3

R.T.: 5.754 min
Delta R.T.: -0.012 min
Response: 995507
Conc: 10.07 ng/ml



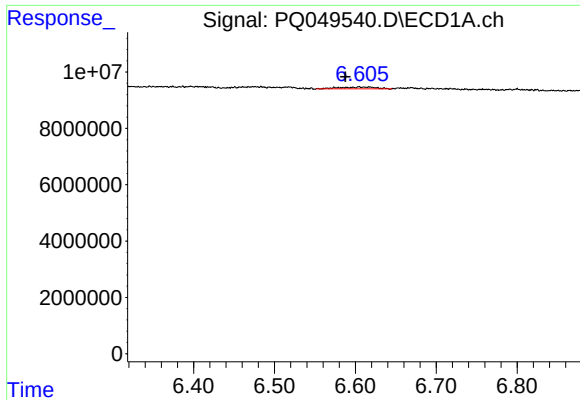
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 7.571 min
Response: 0
Conc: N.D.



#20 AR-1242-5

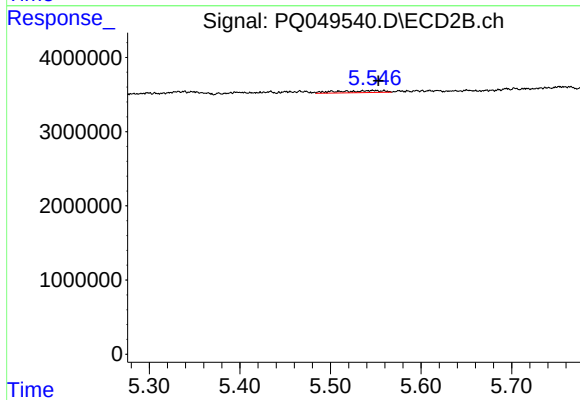
R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 1390587
Conc: 9.73 ng/ml



#21 AR-1248-1

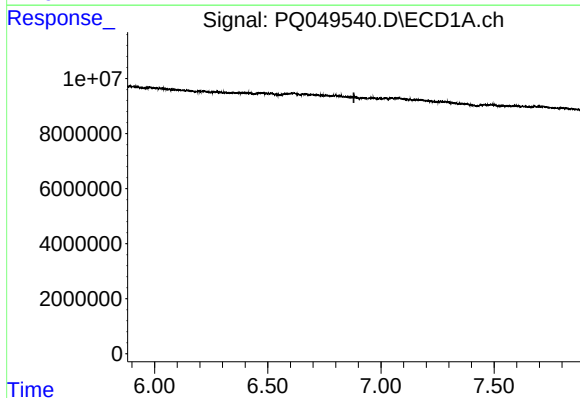
R.T.: 6.606 min
Delta R.T.: 0.019 min
Response: 1972992
Conc: 13.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



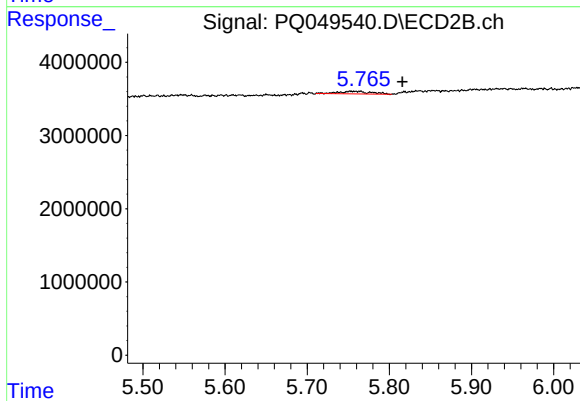
#21 AR-1248-1

R.T.: 5.547 min
Delta R.T.: -0.005 min
Response: 969605
Conc: 9.12 ng/ml



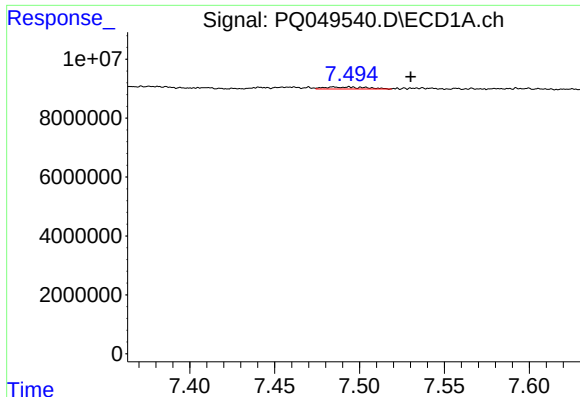
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.881 min
Response: 0
Conc: N.D.



#22 AR-1248-2

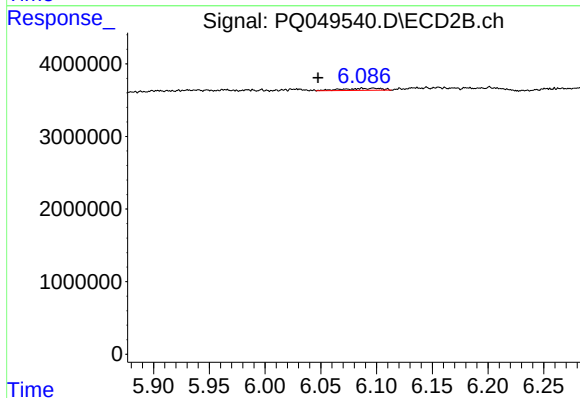
R.T.: 5.754 min
Delta R.T.: -0.062 min
Response: 995507
Conc: 7.64 ng/ml



#24 AR-1248-4

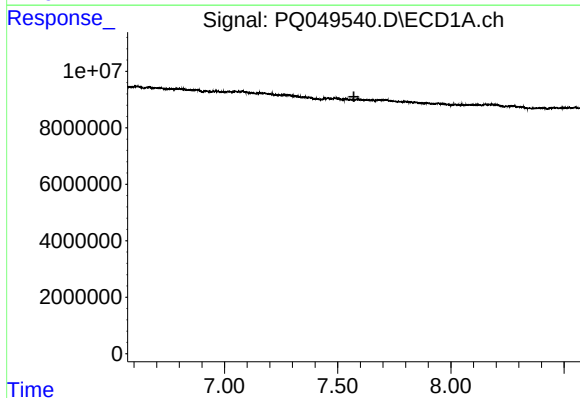
R.T.: 7.486 min
Delta R.T.: -0.045 min
Response: 1093182
Conc: 3.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



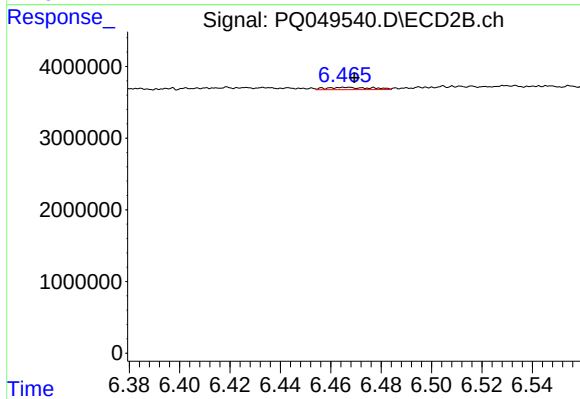
#24 AR-1248-4

R.T.: 6.087 min
Delta R.T.: 0.040 min
Response: 660771
Conc: 3.72 ng/ml



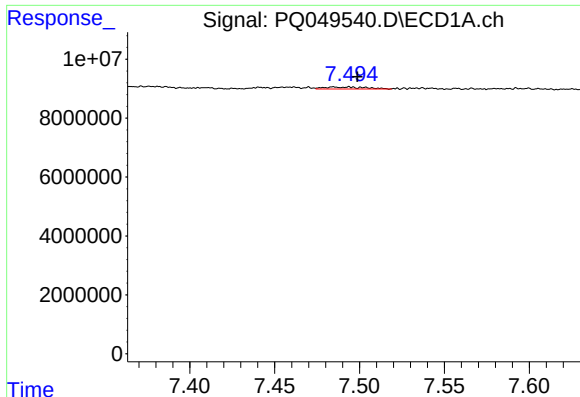
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.571 min
Response: 0
Conc: N.D.



#25 AR-1248-5

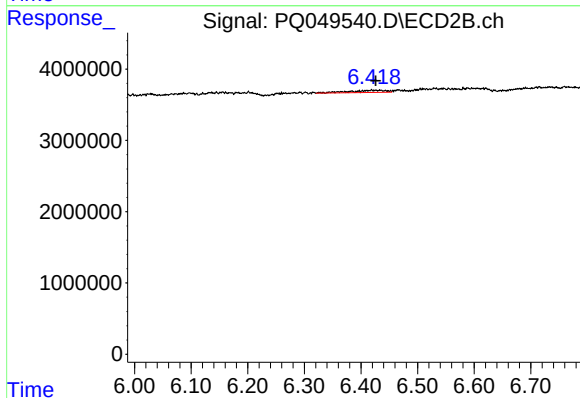
R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 396733
Conc: 2.07 ng/ml



#26 AR-1254-1

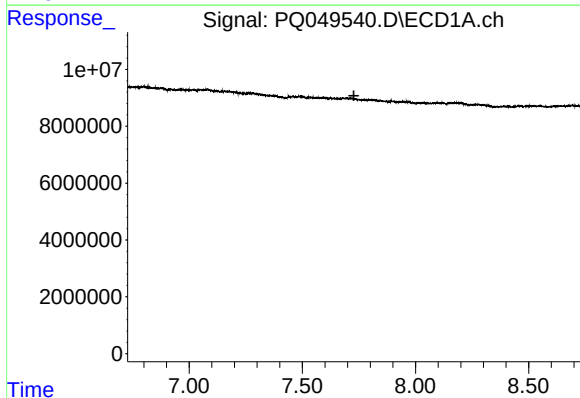
R.T.: 7.486 min
Delta R.T.: -0.013 min
Response: 1093182
Conc: 3.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



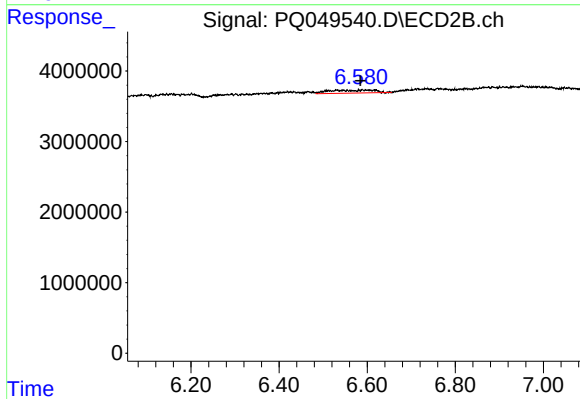
#26 AR-1254-1

R.T.: 6.419 min
Delta R.T.: -0.006 min
Response: 1390587
Conc: 4.54 ng/ml



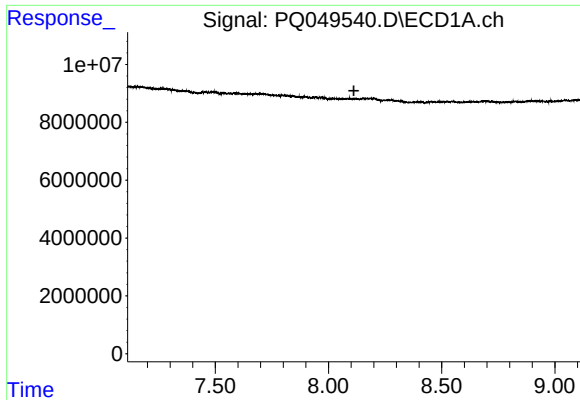
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.728 min
Response: 0
Conc: N.D.



#27 AR-1254-2

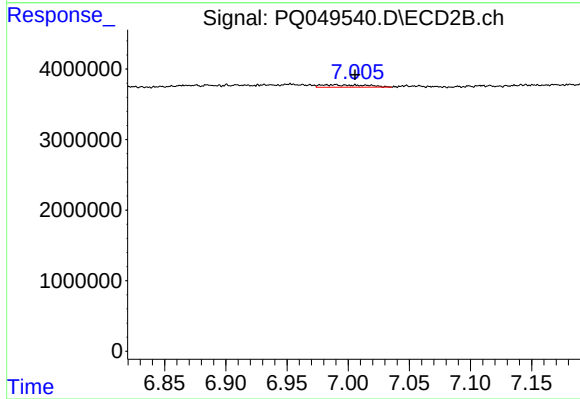
R.T.: 6.590 min
Delta R.T.: 0.005 min
Response: 3036225
Conc: 10.80 ng/ml



#28 AR-1254-3

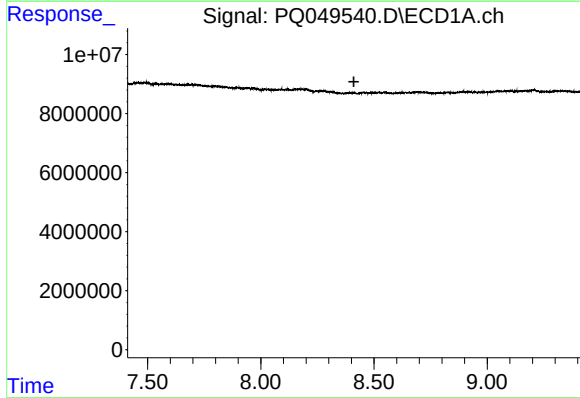
R.T.: 0.000 min
Exp R.T. : 8.112 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



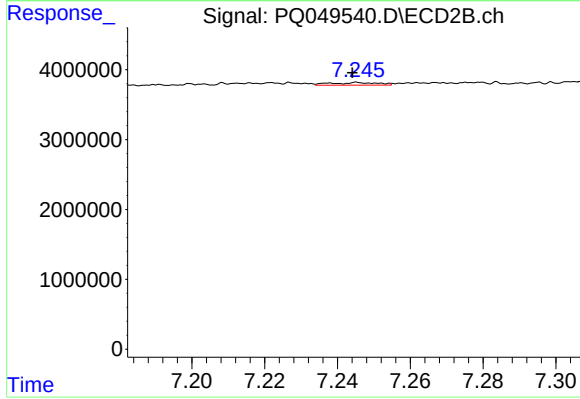
#28 AR-1254-3

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 869356
Conc: 1.82 ng/ml



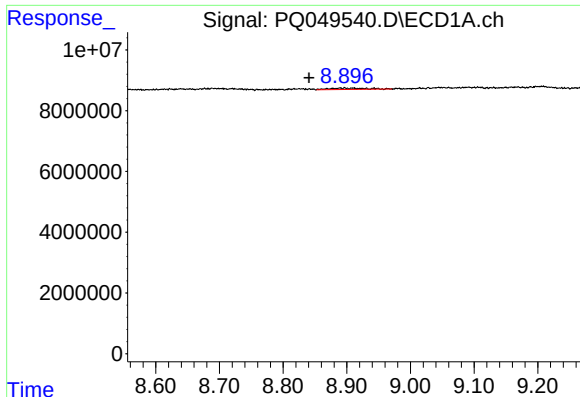
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.411 min
Response: 0
Conc: N.D.



#29 AR-1254-4

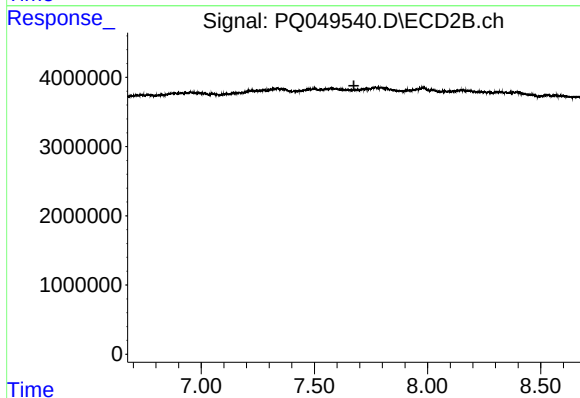
R.T.: 7.246 min
Delta R.T.: 0.002 min
Response: 342175
Conc: 1.01 ng/ml



#30 AR-1254-5

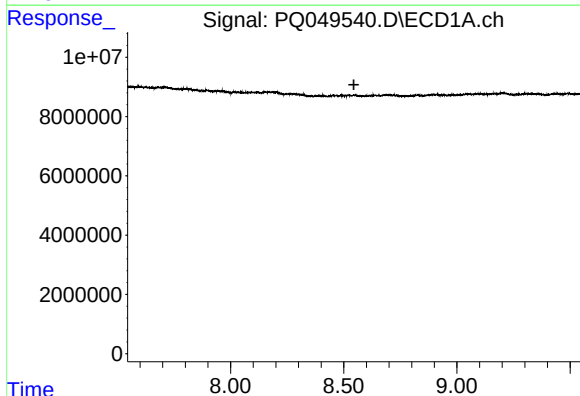
R.T.: 8.910 min
Delta R.T.: 0.069 min
Response: 1728086
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



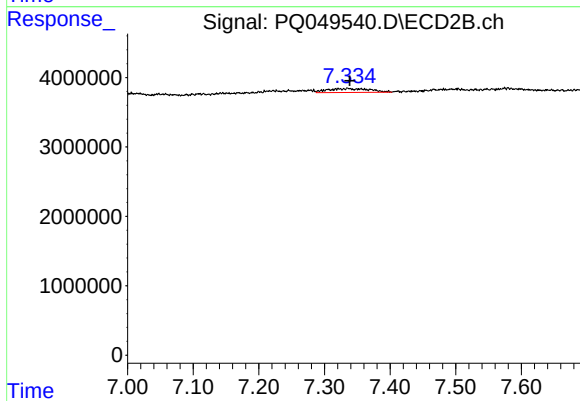
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



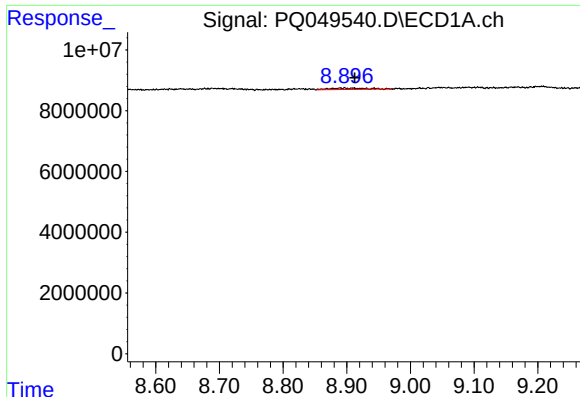
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.545 min
Response: 0
Conc: N.D.



#32 AR-1260-2

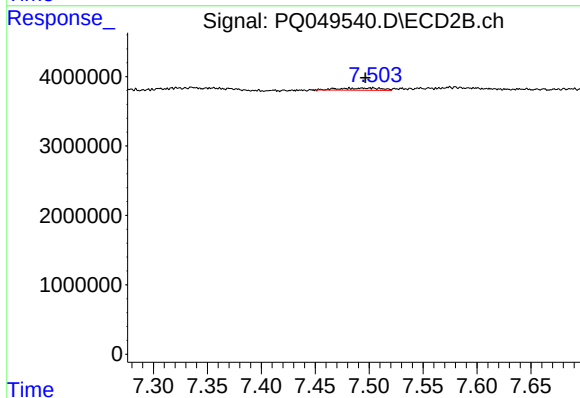
R.T.: 7.336 min
Delta R.T.: -0.003 min
Response: 2514679
Conc: 6.52 ng/ml



#33 AR-1260-3

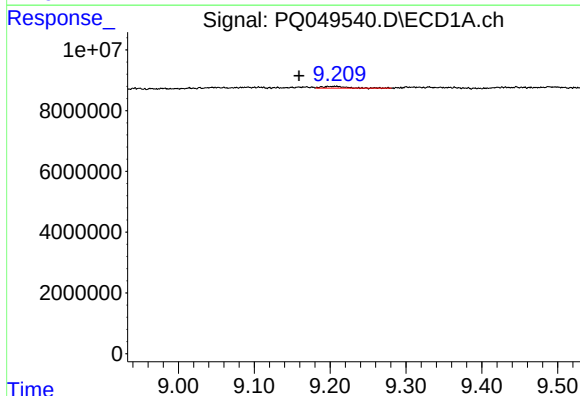
R.T.: 8.910 min
Delta R.T.: -0.003 min
Response: 1728086
Conc: 4.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



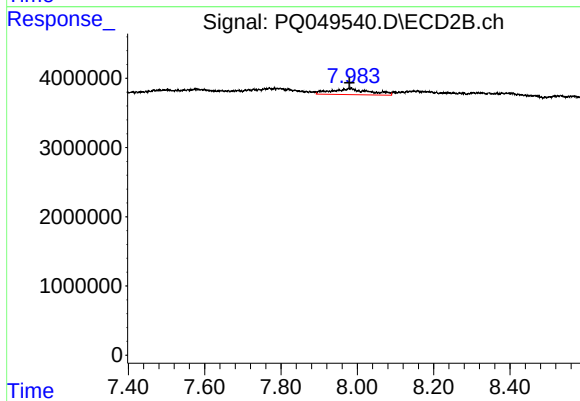
#33 AR-1260-3

R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 849570
Conc: 2.62 ng/ml



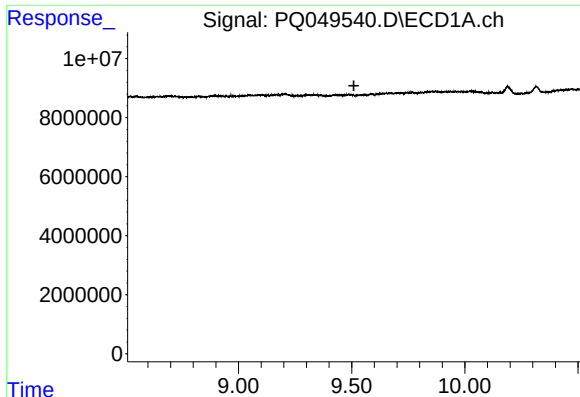
#34 AR-1260-4

R.T.: 9.207 min
Delta R.T.: 0.048 min
Response: 1253814
Conc: 2.96 ng/ml



#34 AR-1260-4

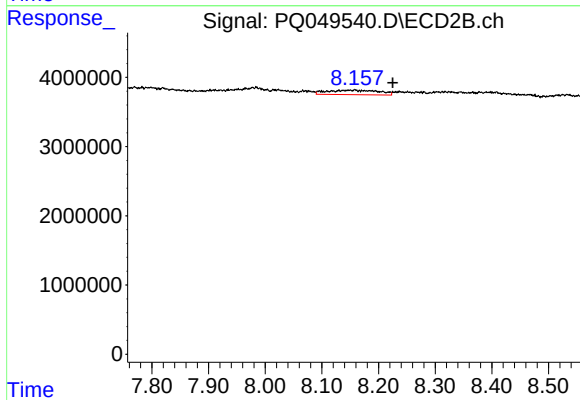
R.T.: 7.983 min
Delta R.T.: 0.004 min
Response: 6034846
Conc: 20.68 ng/ml



#35 AR-1260-5

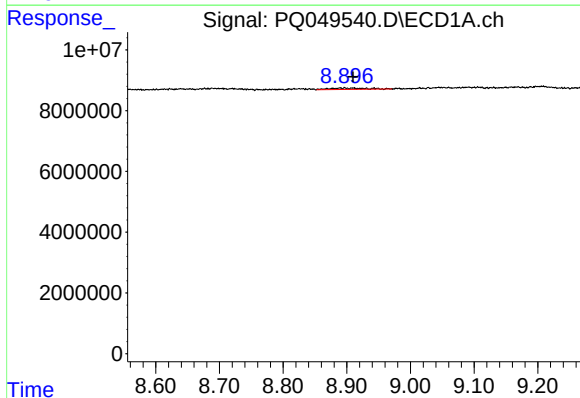
R.T.: 0.000 min
Exp R.T.: 9.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



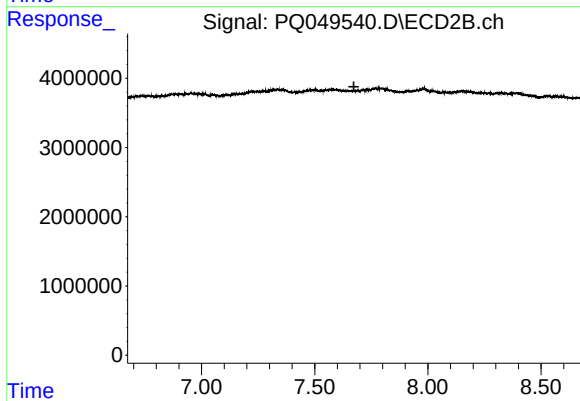
#35 AR-1260-5

R.T.: 8.158 min
Delta R.T.: -0.067 min
Response: 4066849
Conc: 5.12 ng/ml



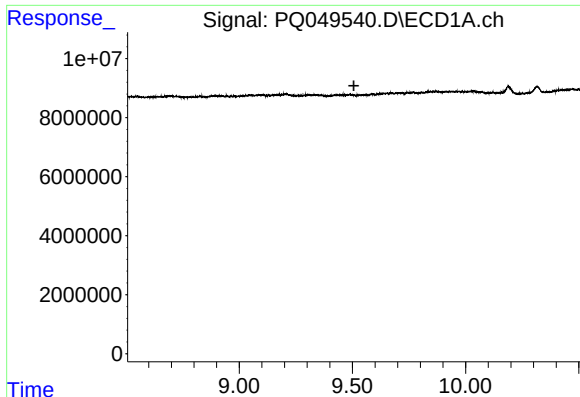
#36 AR-1262-1

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 1728086
Conc: 2.87 ng/ml



#36 AR-1262-1

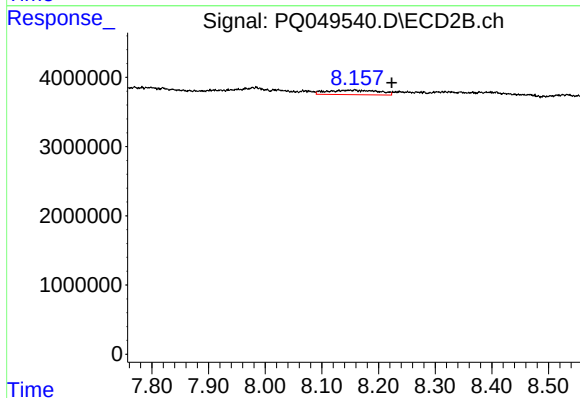
R.T.: 0.000 min
Exp R.T.: 7.673 min
Response: 0
Conc: N.D.



#37 AR-1262-2

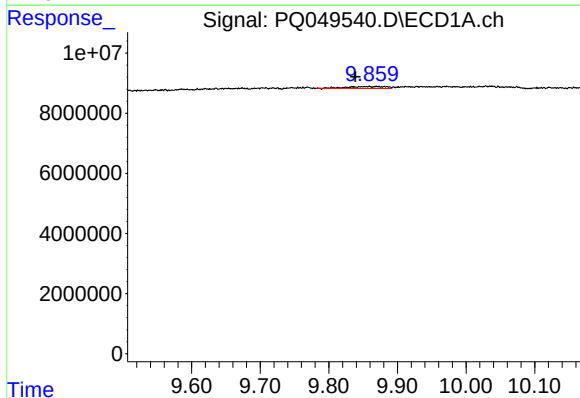
R.T.: 0.000 min
Exp R.T.: 9.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



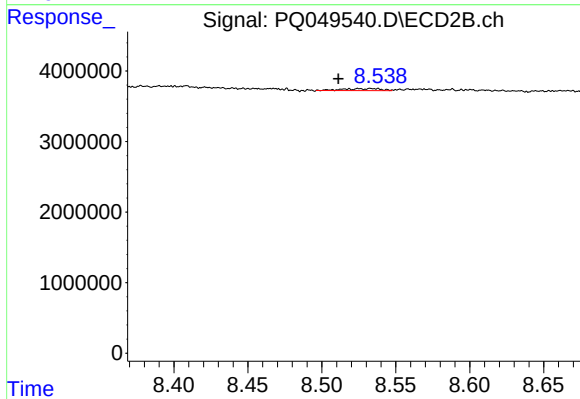
#37 AR-1262-2

R.T.: 8.158 min
Delta R.T.: -0.066 min
Response: 4066849
Conc: 4.30 ng/ml



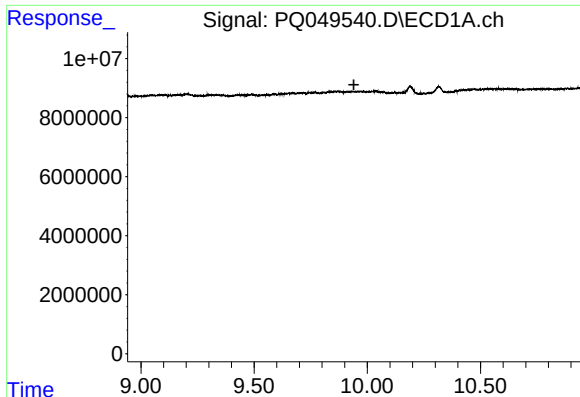
#38 AR-1262-3

R.T.: 9.857 min
Delta R.T.: 0.018 min
Response: 2467307
Conc: 4.29 ng/ml



#38 AR-1262-3

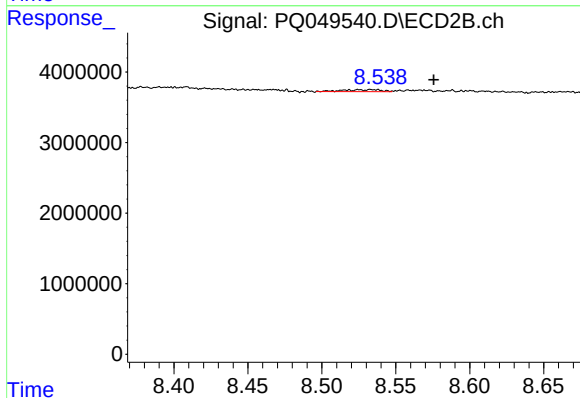
R.T.: 8.534 min
Delta R.T.: 0.023 min
Response: 514493
Conc: 1.32 ng/ml



#39 AR-1262-4

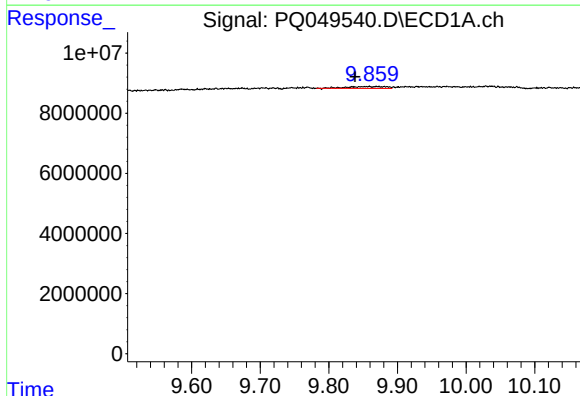
R.T.: 0.000 min
Exp R.T.: 9.941 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



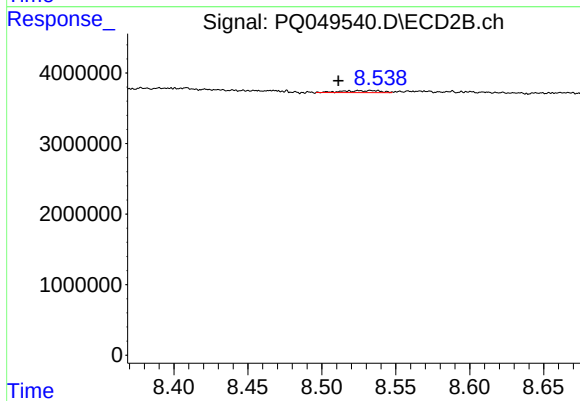
#39 AR-1262-4

R.T.: 8.534 min
Delta R.T.: -0.042 min
Response: 514493
Conc: 0.75 ng/ml



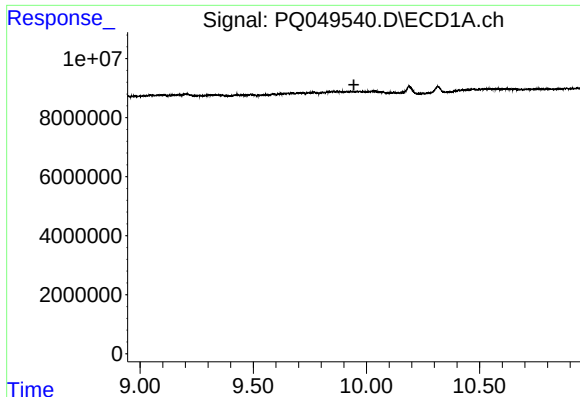
#41 AR-1268-1

R.T.: 9.857 min
Delta R.T.: 0.019 min
Response: 2467307
Conc: 1.55 ng/ml



#41 AR-1268-1

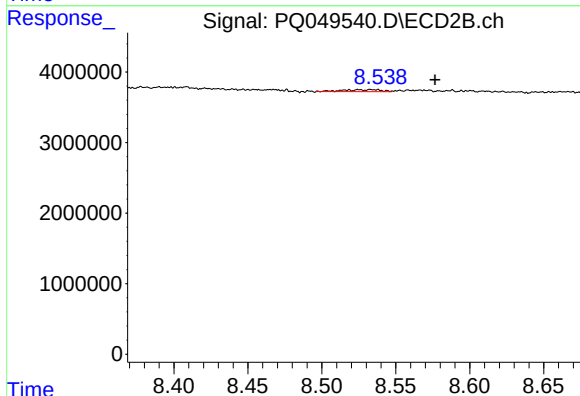
R.T.: 8.534 min
Delta R.T.: 0.023 min
Response: 514493
Conc: 0.43 ng/ml



#42 AR-1268-2

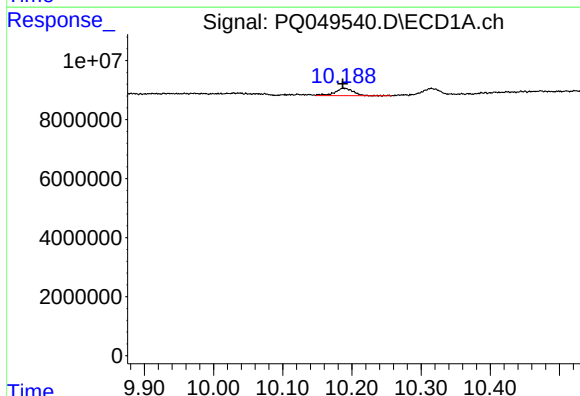
R.T.: 0.000 min
Exp R.T.: 9.944 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



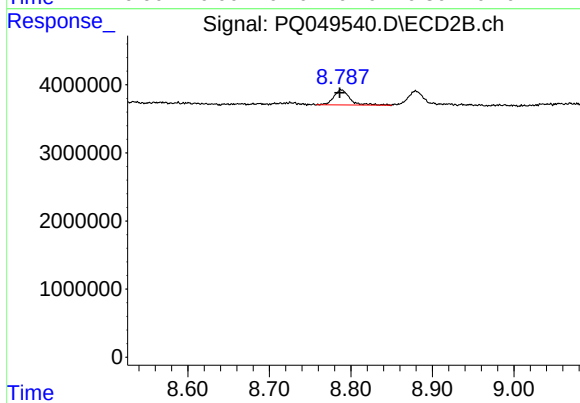
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.043 min
Response: 514493
Conc: 0.48 ng/ml



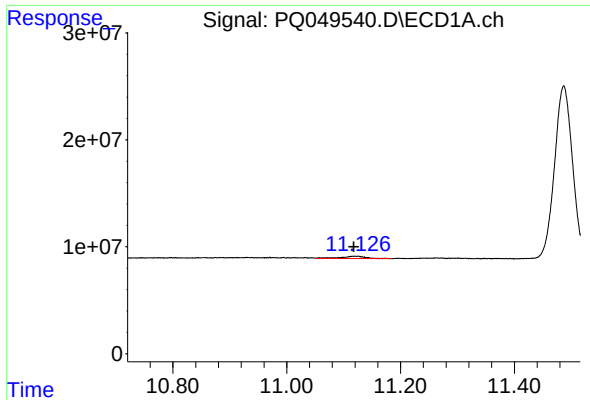
#43 AR-1268-3

R.T.: 10.189 min
Delta R.T.: 0.002 min
Response: 4520026
Conc: 3.41 ng/ml



#43 AR-1268-3

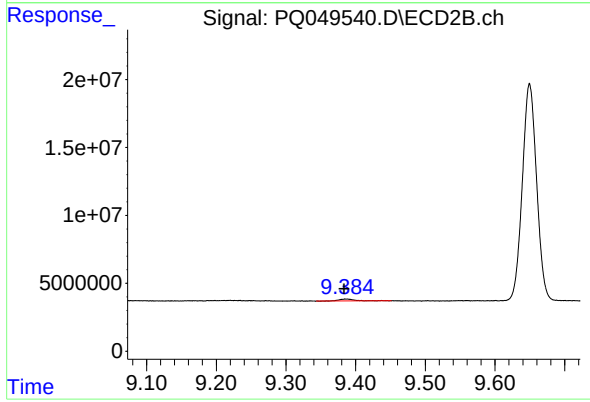
R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 3035198
Conc: 3.37 ng/ml



#45 AR-1268-5

R.T.: 11.121 min
Delta R.T.: 0.004 min
Response: 6624154
Conc: 1.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.003 min
Response: 2325035
Conc: 0.86 ng/ml