

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
 Data File : PQ049244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 10:09
 Operator : DD\AJ
 Sample : L3611-16
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:56:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 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...	5.253	4.285	146.6E6	94987797	23.819	26.801
2)	SA Decachlor...	11.485	9.641	422.0E6	187.8E6	44.920	40.389
Target Compounds							
3)	L1 AR-1016-1	6.651	0.000	468002	0	1.816	N.D. #
4)	L1 AR-1016-2	6.651	0.000	468002	0	1.312	N.D. #
5)	L1 AR-1016-3	6.677	0.000	1500227	0	6.908	N.D. #
7)	L1 AR-1016-5	7.037	0.000	3308386	0	17.924	N.D. #
9)	L2 AR-1221-2	5.611	4.643	2672969	1442009	46.532	44.936
13)	L3 AR-1232-3	6.651	0.000	468002	0	2.786	N.D. #
16)	L4 AR-1242-1	6.651	0.000	468002	0	1.992	N.D. #
17)	L4 AR-1242-2	6.651	0.000	468002	0	1.459	N.D. #
18)	L4 AR-1242-3	6.677	0.000	1500227	0	7.541	N.D. #
20)	L4 AR-1242-5	7.576	0.000	1464732	0	7.196	N.D. #
21)	L5 AR-1248-1	6.651	0.000	468002	0	2.787	N.D. #
23)	L5 AR-1248-3	7.037	0.000	3308386	0	12.951	N.D. #
24)	L5 AR-1248-4	7.510	0.000	4349054	0	13.616	N.D. #
25)	L5 AR-1248-5	7.576	0.000	1464732	0	4.844	N.D. #
26)	L6 AR-1254-1	7.510	0.000	4349054	0	13.493	N.D. #
27)	L6 AR-1254-2	7.734	0.000	1471464	0	2.906	N.D. #
28)	L6 AR-1254-3	8.144	0.000	2802385	0	5.241	N.D. #
29)	L6 AR-1254-4	8.383	0.000	7609628	0	16.249	N.D. #
30)	L6 AR-1254-5	8.838	0.000	4038675	0	8.418	N.D. #
31)	L7 AR-1260-1	8.246	0.000	2373124	0	6.488	N.D. #
32)	L7 AR-1260-2	8.544	0.000	2290604	0	4.606	N.D. #
33)	L7 AR-1260-3	8.943	0.000	6321321	0	15.033	N.D. #
34)	L7 AR-1260-4	9.160	0.000	1125632	0	2.700	N.D. #
35)	L7 AR-1260-5	9.505	0.000	1527090	0	1.491	N.D. #
36)	L8 AR-1262-1	8.943	0.000	6321321	0	8.791	N.D. #
37)	L8 AR-1262-2	9.505	0.000	1527090	0	1.125	N.D. #
39)	L8 AR-1262-4	9.947	0.000	36977	0	0.050	N.D. #
42)	L9 AR-1268-2	9.947	0.000	36977	0	0.024	N.D. #
43)	L9 AR-1268-3	10.190	8.785	4435603	3776560	3.210	5.245 #
45)	L9 AR-1268-5	11.121	9.378	5050234	2206069	1.172	0.960

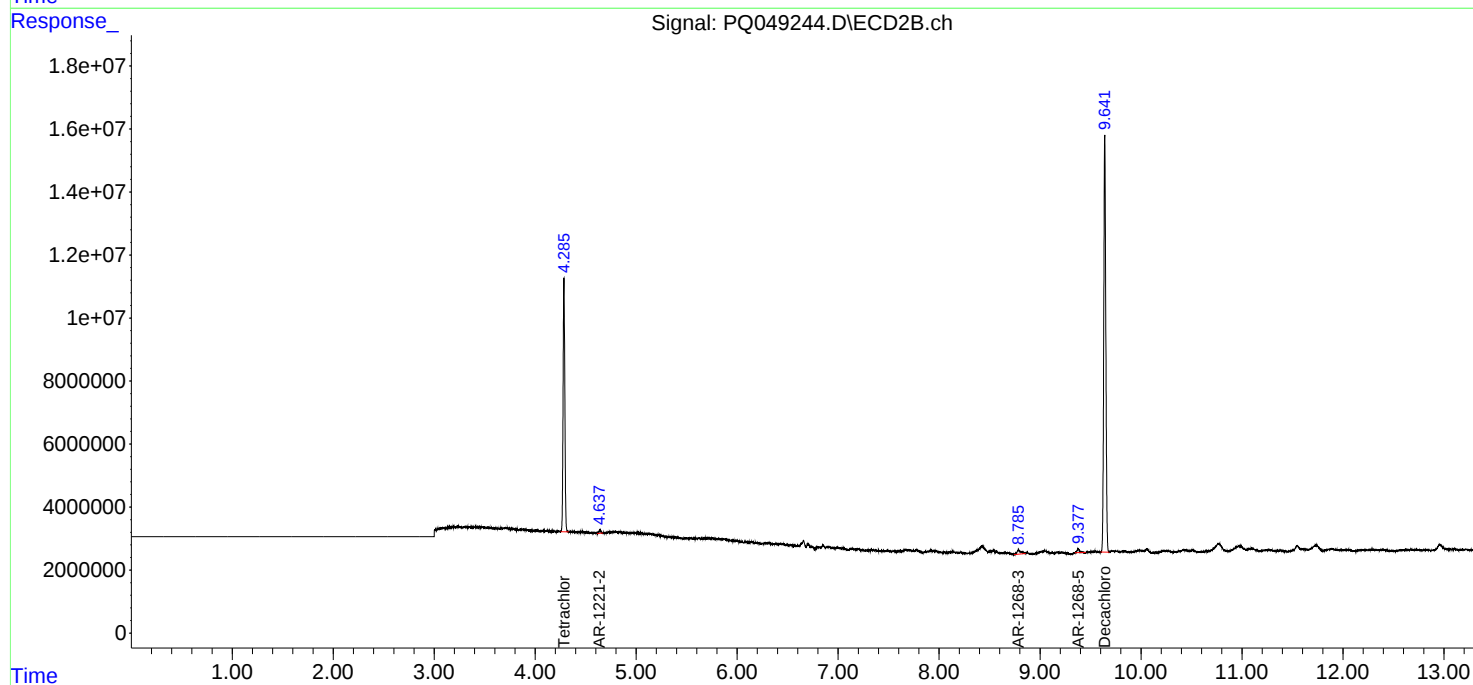
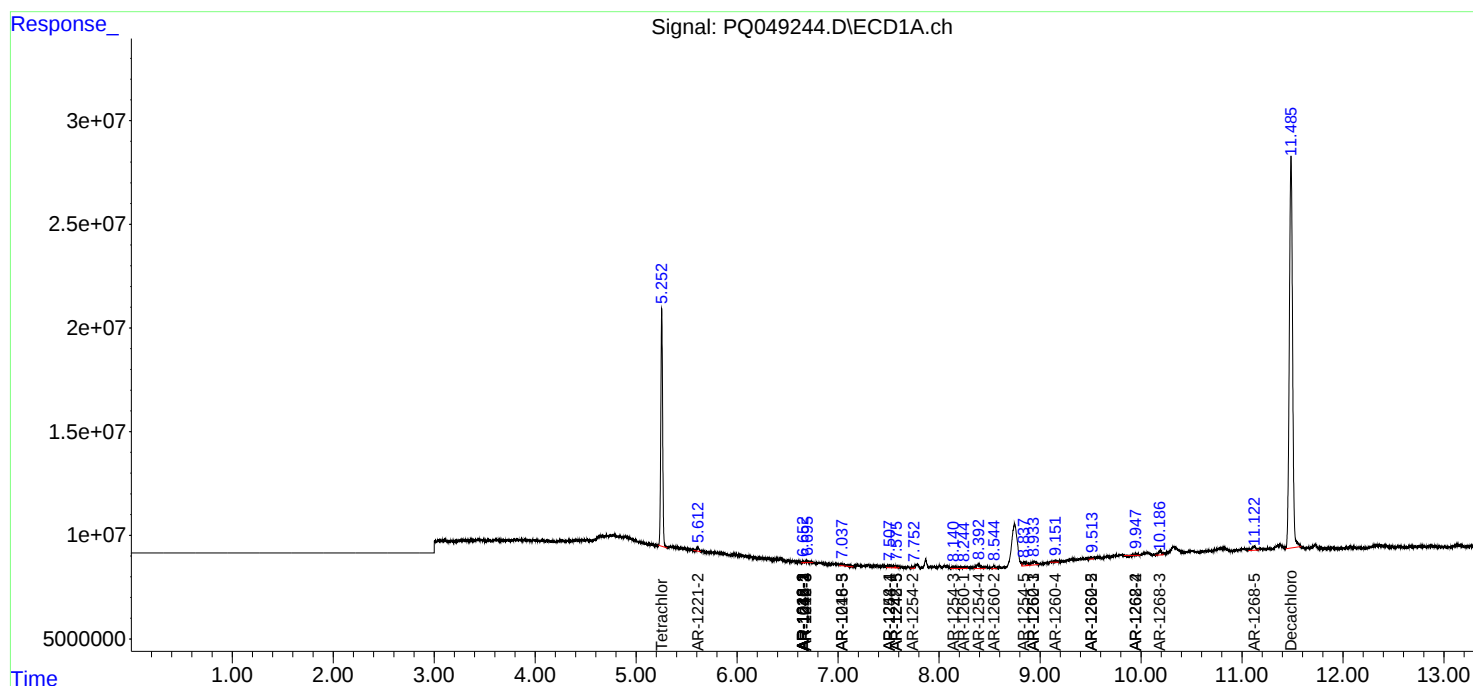
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

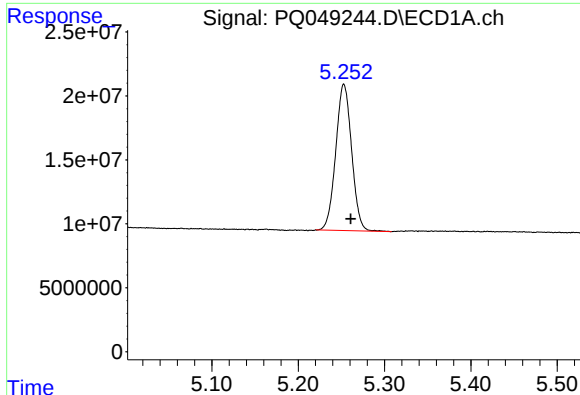
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
Data File : PQ049244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 10:09
Operator : DD\AJ
Sample : L3611-16
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:56:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 2020
Response via : Initial Calibration
Integrator: ChemStation

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

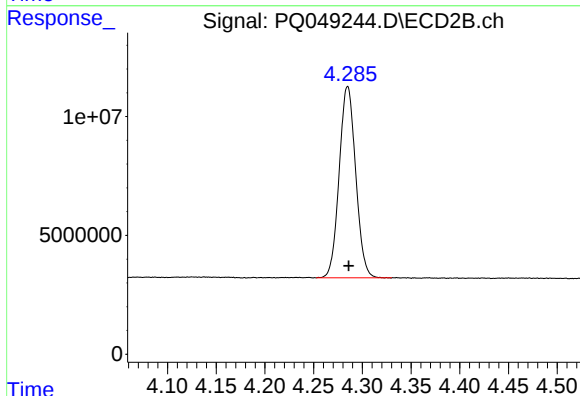




#1 Tetrachloro-m-xylene

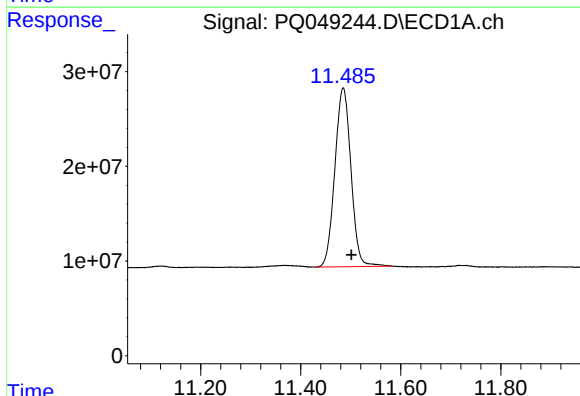
R.T.: 5.253 min
Delta R.T.: -0.008 min
Response: 146631618
Conc: 23.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



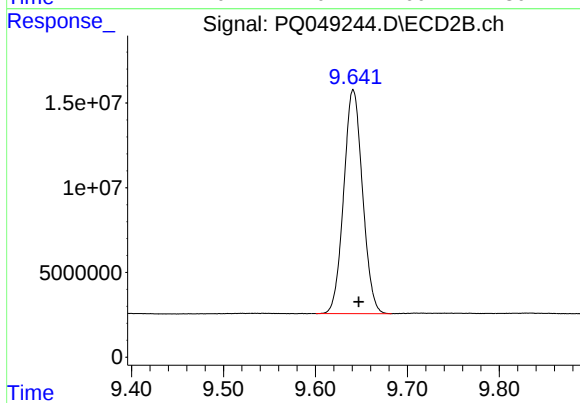
#1 Tetrachloro-m-xylene

R.T.: 4.285 min
Delta R.T.: -0.001 min
Response: 94987797
Conc: 26.80 ng/ml



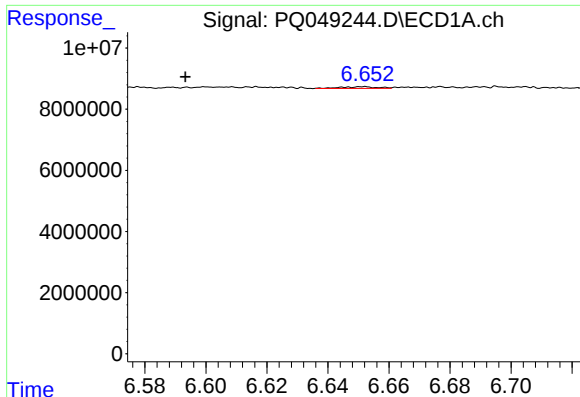
#2 Decachlorobiphenyl

R.T.: 11.485 min
Delta R.T.: -0.017 min
Response: 421960814
Conc: 44.92 ng/ml



#2 Decachlorobiphenyl

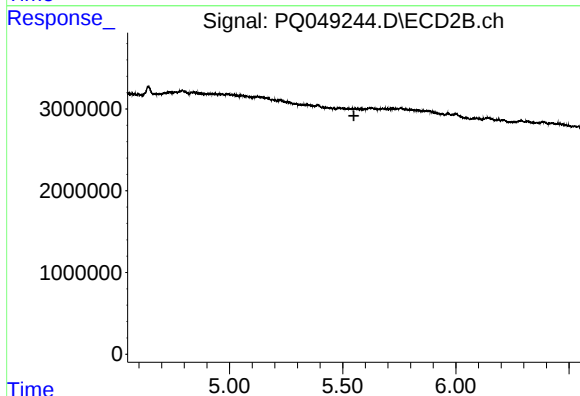
R.T.: 9.641 min
Delta R.T.: -0.006 min
Response: 187755486
Conc: 40.39 ng/ml



#3 AR-1016-1

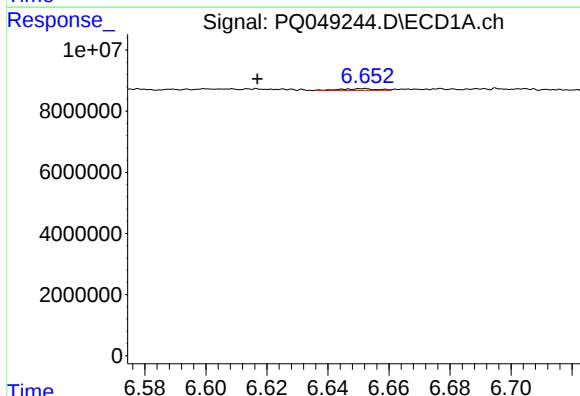
R.T.: 6.651 min
Delta R.T.: 0.057 min
Response: 468002
Conc: 1.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



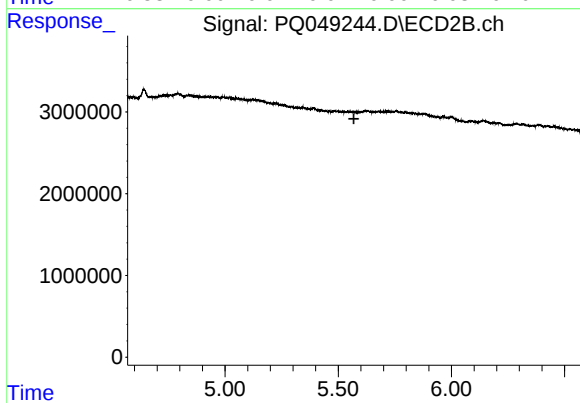
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.550 min
Response: 0
Conc: N.D.



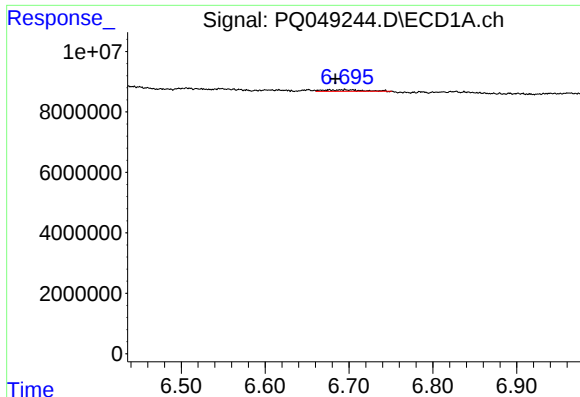
#4 AR-1016-2

R.T.: 6.651 min
Delta R.T.: 0.034 min
Response: 468002
Conc: 1.31 ng/ml



#4 AR-1016-2

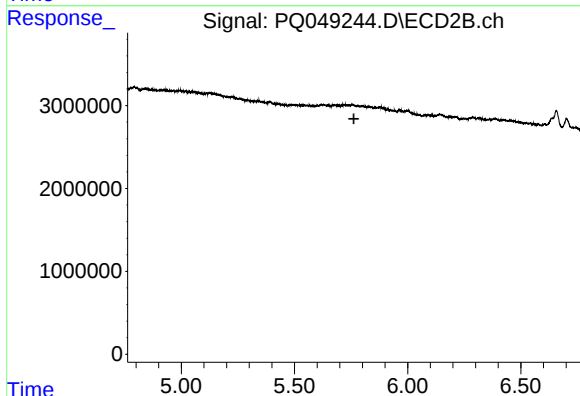
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#5 AR-1016-3

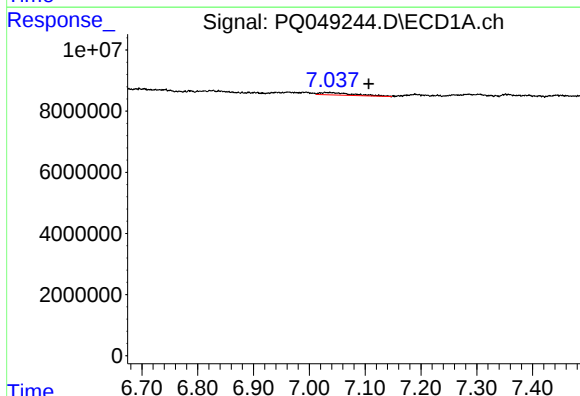
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 1500227
Conc: 6.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



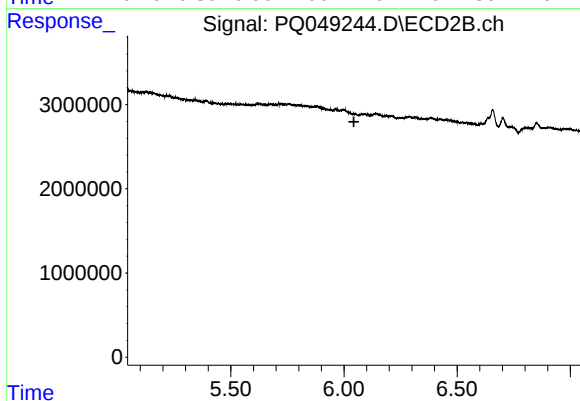
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.763 min
Response: 0
Conc: N.D.



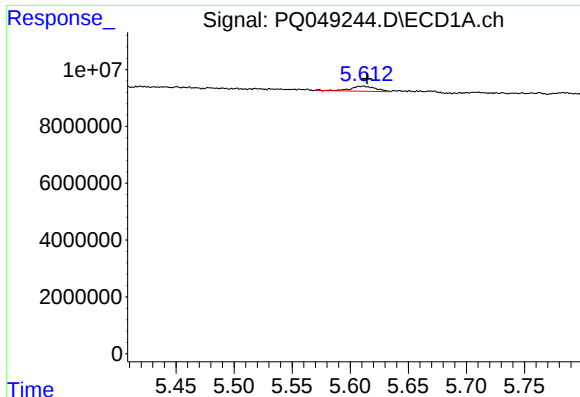
#7 AR-1016-5

R.T.: 7.037 min
Delta R.T.: -0.069 min
Response: 3308386
Conc: 17.92 ng/ml



#7 AR-1016-5

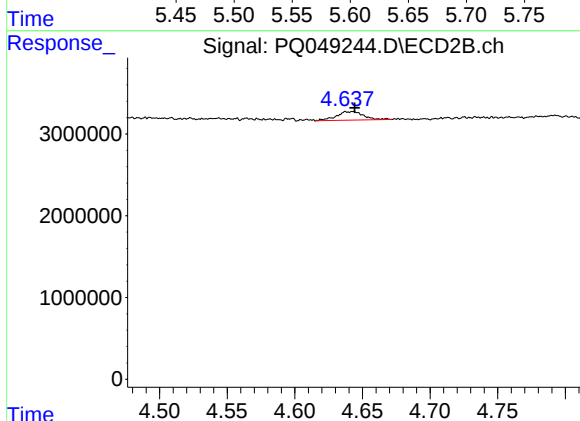
R.T.: 0.000 min
Exp R.T. : 6.044 min
Response: 0
Conc: N.D.



#9 AR-1221-2

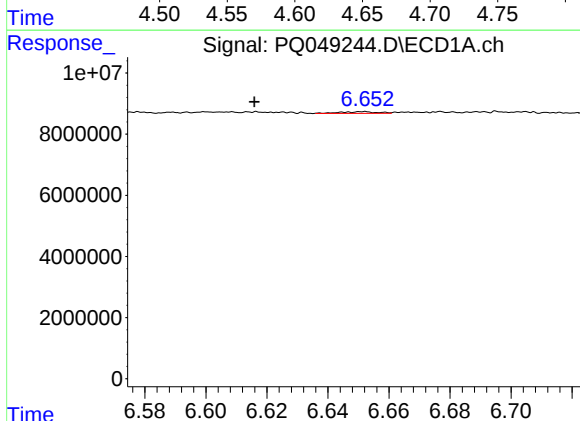
R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 2672969
Conc: 46.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



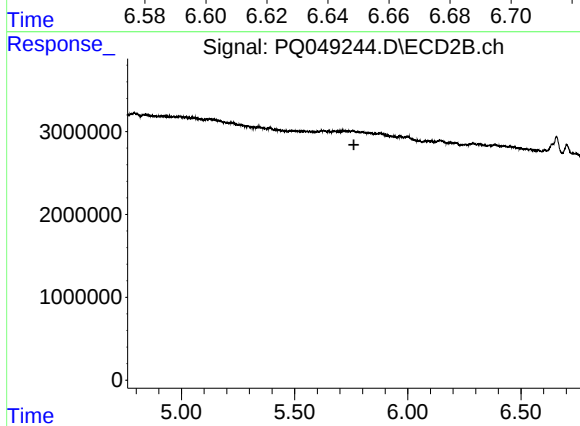
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: -0.001 min
Response: 1442009
Conc: 44.94 ng/ml



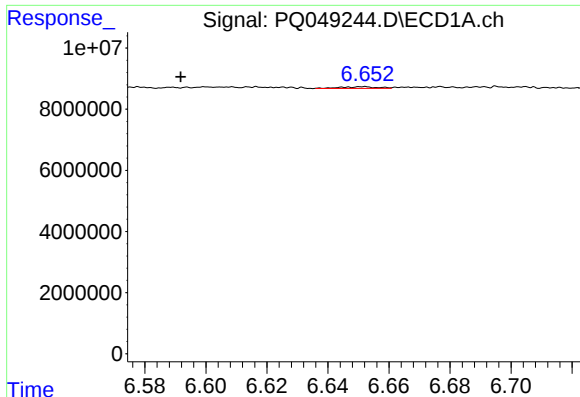
#13 AR-1232-3

R.T.: 6.651 min
Delta R.T.: 0.035 min
Response: 468002
Conc: 2.79 ng/ml



#13 AR-1232-3

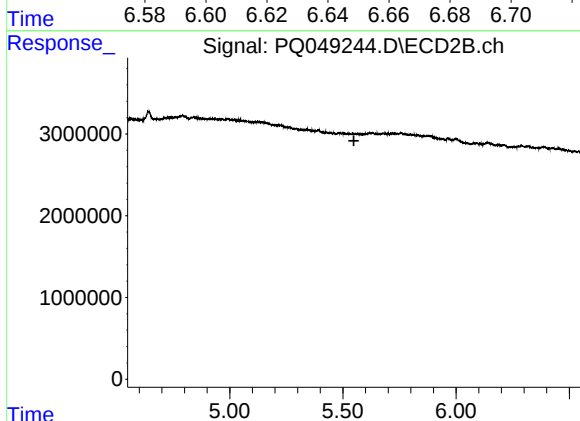
R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#16 AR-1242-1

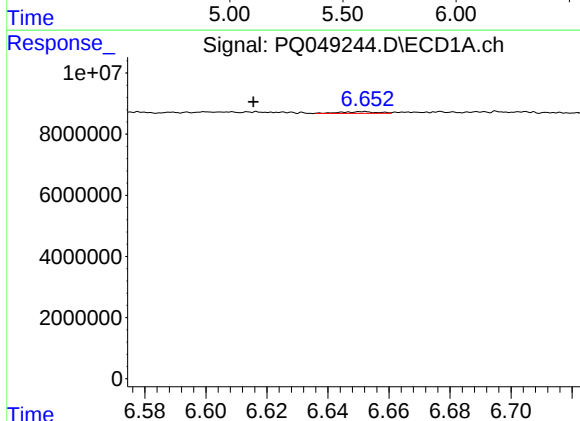
R.T.: 6.651 min
Delta R.T.: 0.059 min
Response: 468002
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



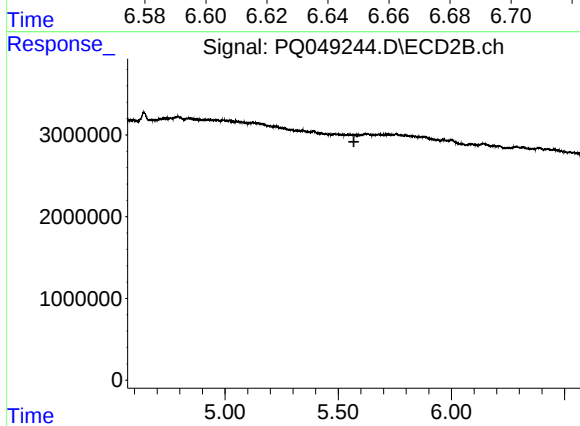
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



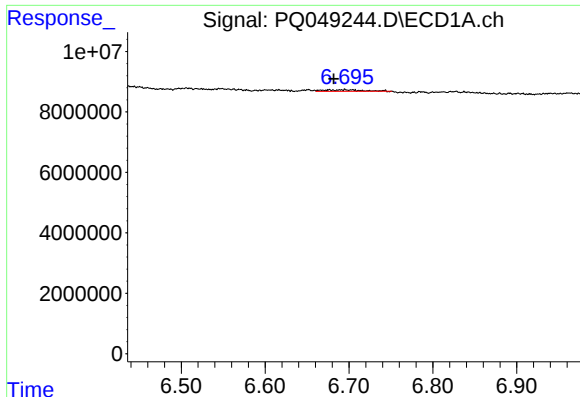
#17 AR-1242-2

R.T.: 6.651 min
Delta R.T.: 0.035 min
Response: 468002
Conc: 1.46 ng/ml



#17 AR-1242-2

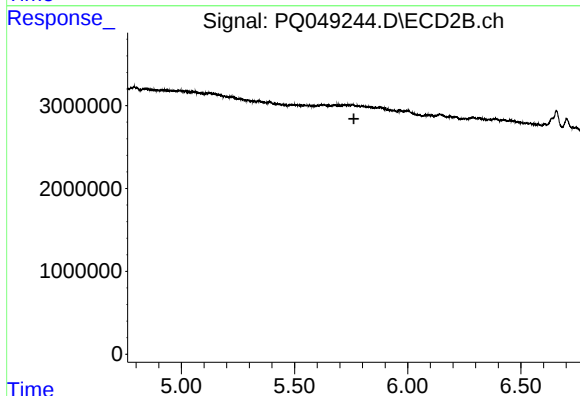
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#18 AR-1242-3

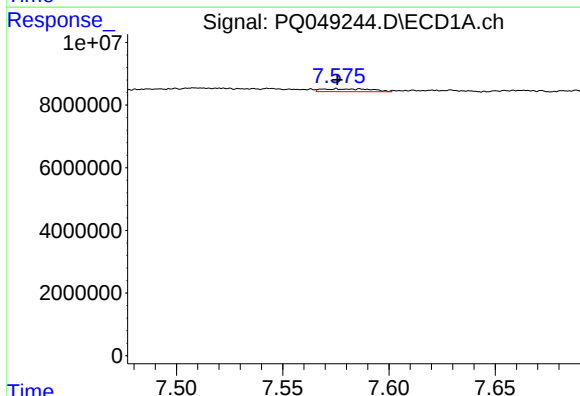
R.T.: 6.677 min
Delta R.T.: -0.005 min
Response: 1500227
Conc: 7.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



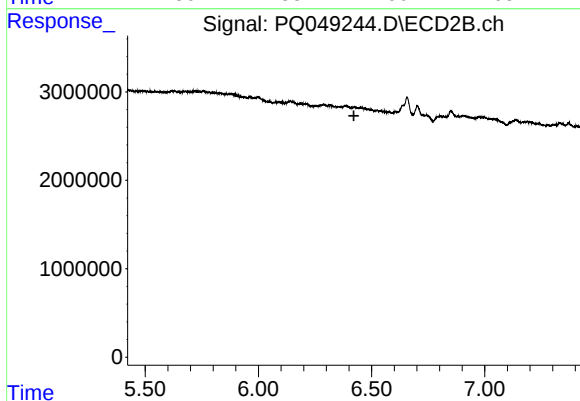
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



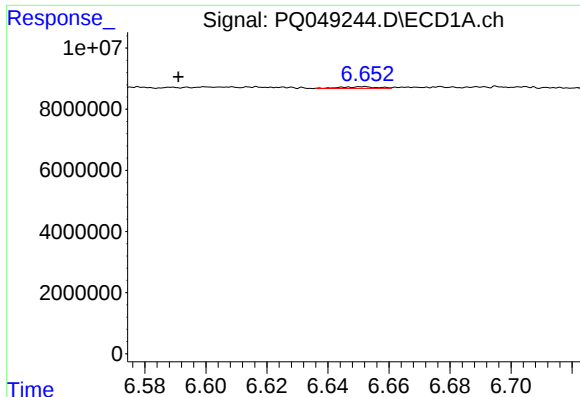
#20 AR-1242-5

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 1464732
Conc: 7.20 ng/ml



#20 AR-1242-5

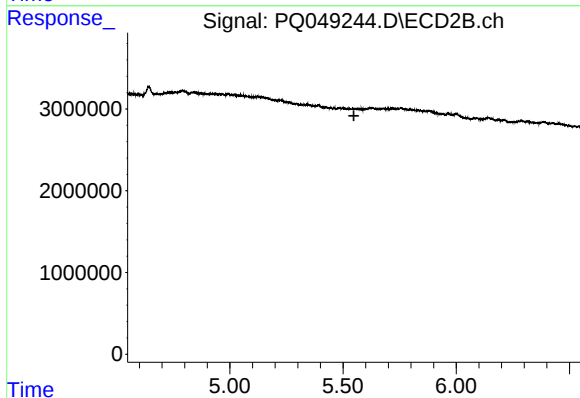
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#21 AR-1248-1

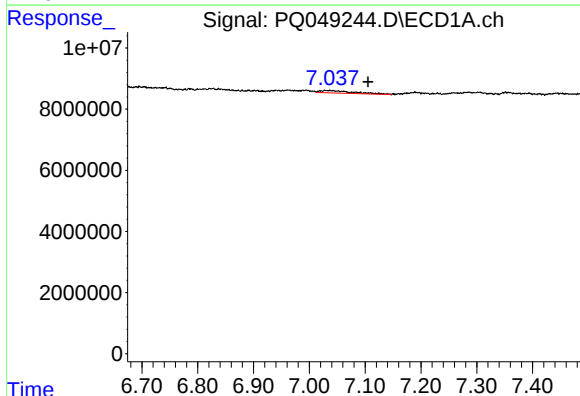
R.T.: 6.651 min
Delta R.T.: 0.060 min
Response: 468002
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



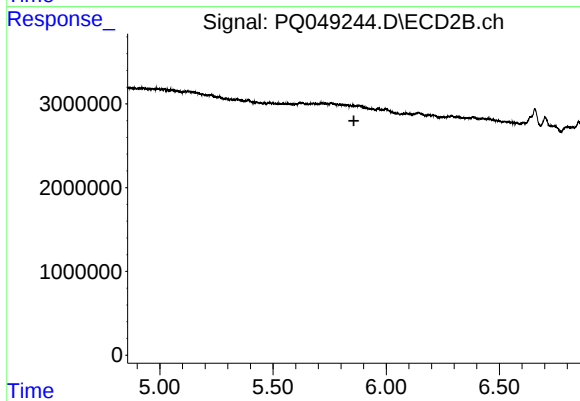
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



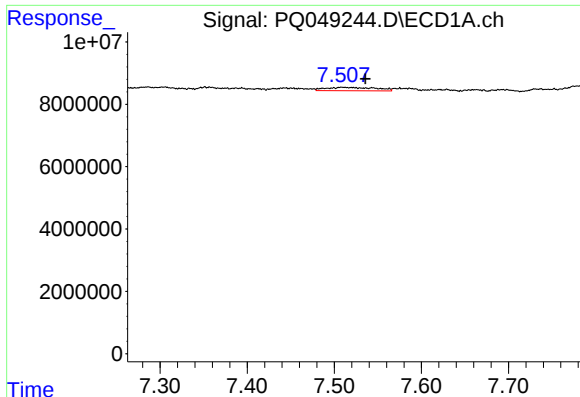
#23 AR-1248-3

R.T.: 7.037 min
Delta R.T.: -0.068 min
Response: 3308386
Conc: 12.95 ng/ml



#23 AR-1248-3

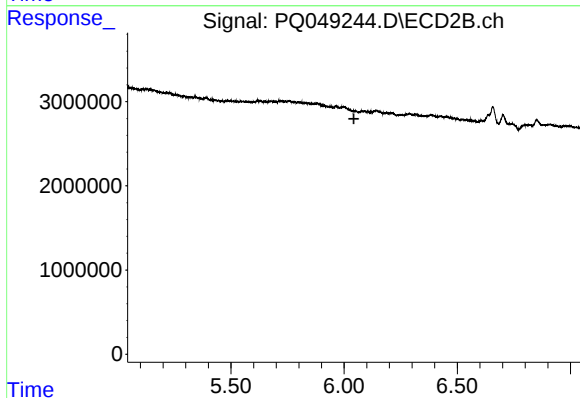
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#24 AR-1248-4

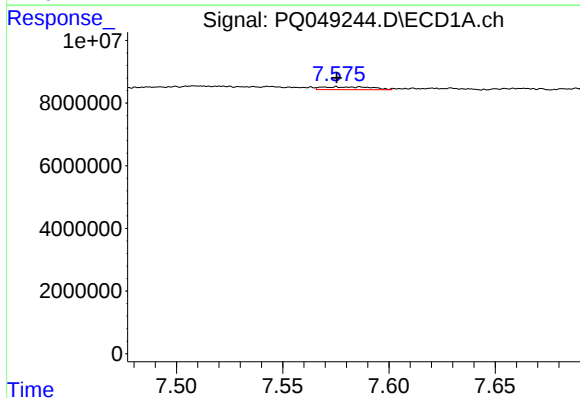
R.T.: 7.510 min
Delta R.T.: -0.026 min
Response: 4349054
Conc: 13.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



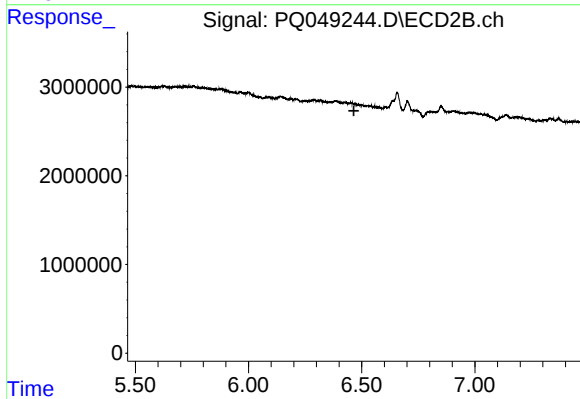
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



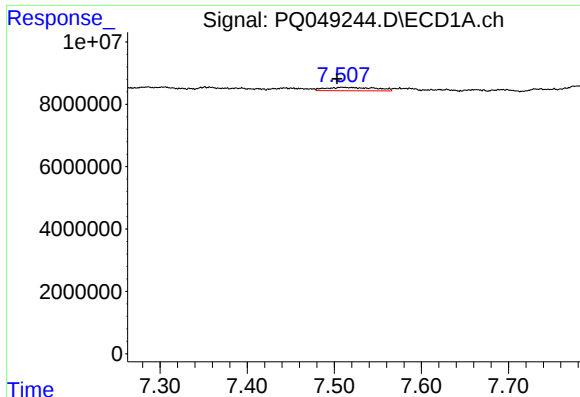
#25 AR-1248-5

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 1464732
Conc: 4.84 ng/ml



#25 AR-1248-5

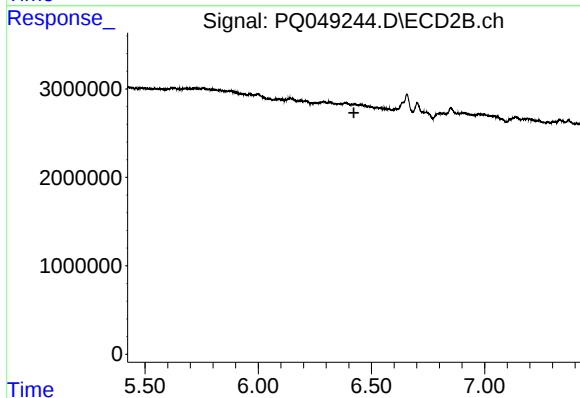
R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#26 AR-1254-1

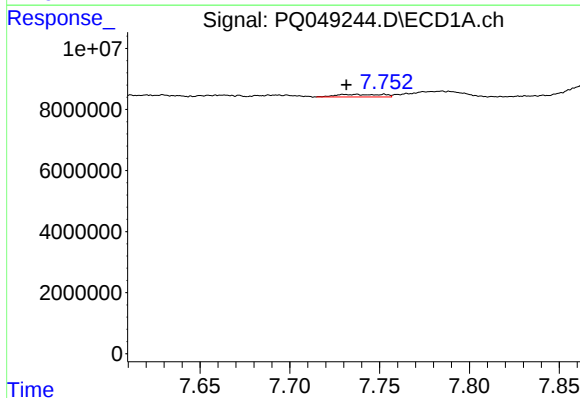
R.T.: 7.510 min
Delta R.T.: 0.007 min
Response: 4349054
Conc: 13.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



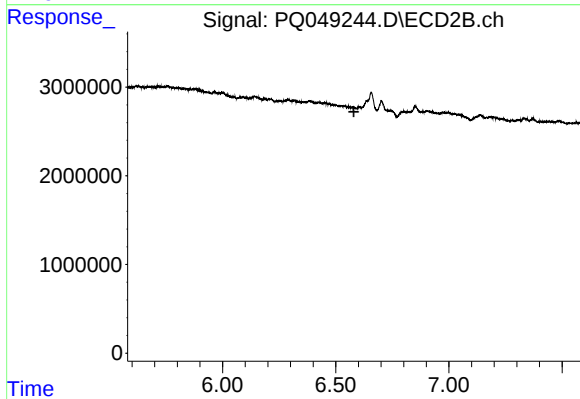
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



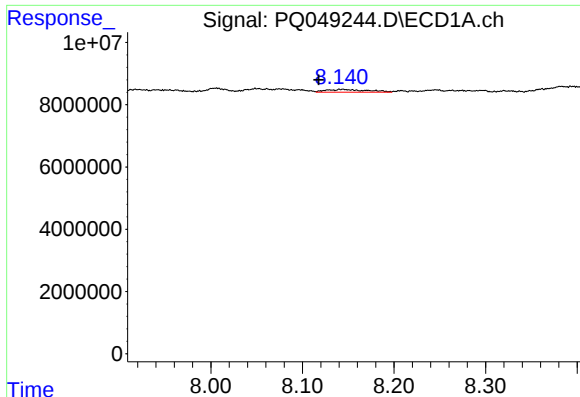
#27 AR-1254-2

R.T.: 7.734 min
Delta R.T.: 0.002 min
Response: 1471464
Conc: 2.91 ng/ml



#27 AR-1254-2

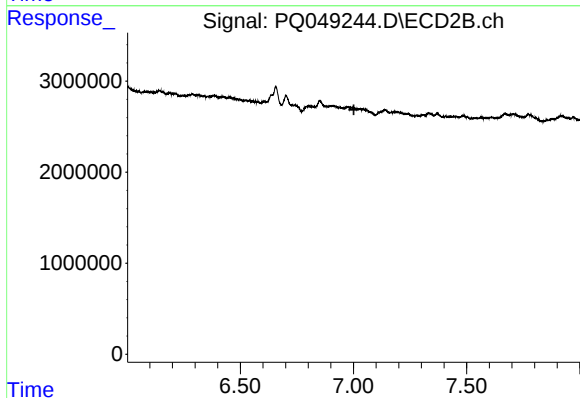
R.T.: 0.000 min
Exp R.T. : 6.580 min
Response: 0
Conc: N.D.



#28 AR-1254-3

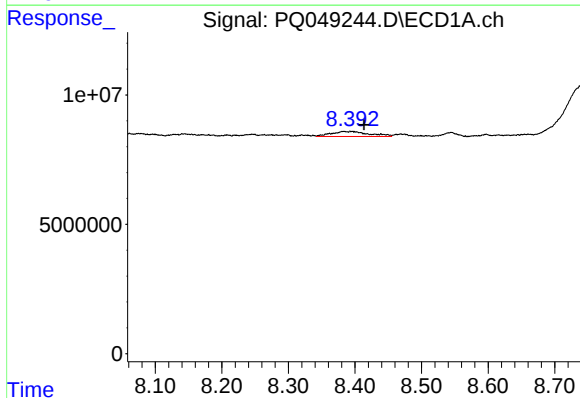
R.T.: 8.144 min
Delta R.T.: 0.026 min
Response: 2802385
Conc: 5.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



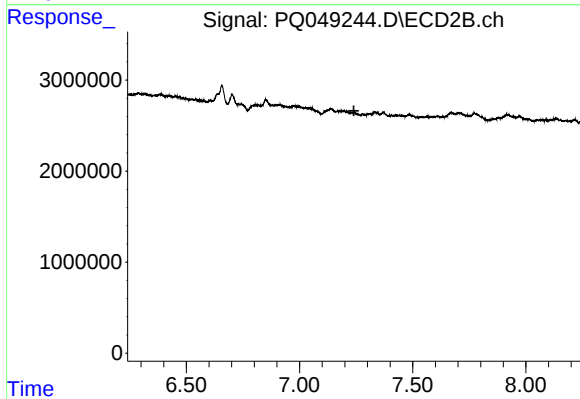
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



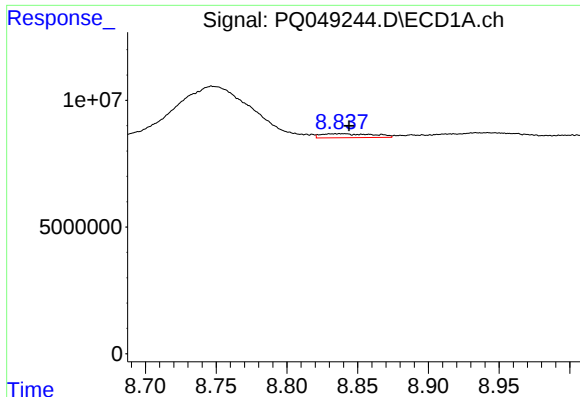
#29 AR-1254-4

R.T.: 8.383 min
Delta R.T.: -0.030 min
Response: 7609628
Conc: 16.25 ng/ml



#29 AR-1254-4

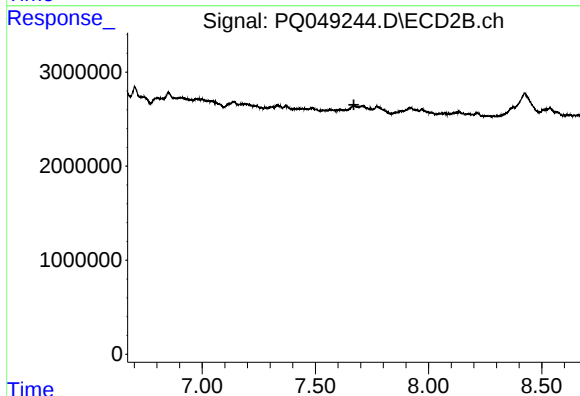
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#30 AR-1254-5

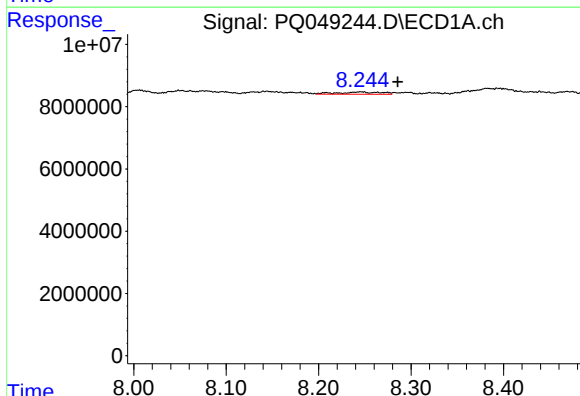
R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 4038675
Conc: 8.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



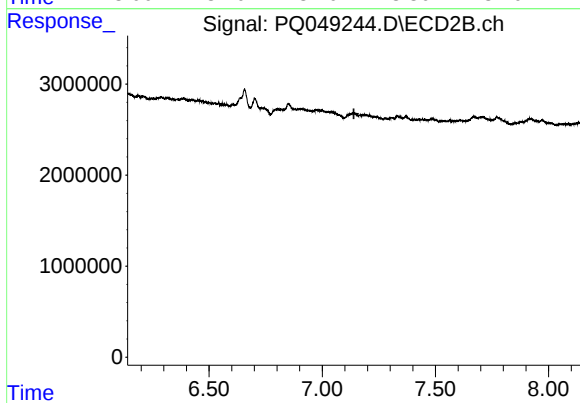
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



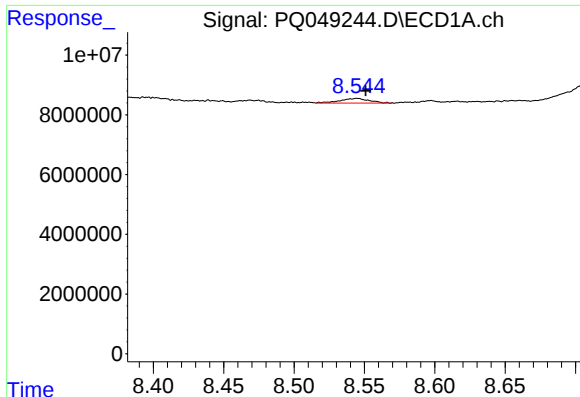
#31 AR-1260-1

R.T.: 8.246 min
Delta R.T.: -0.040 min
Response: 2373124
Conc: 6.49 ng/ml



#31 AR-1260-1

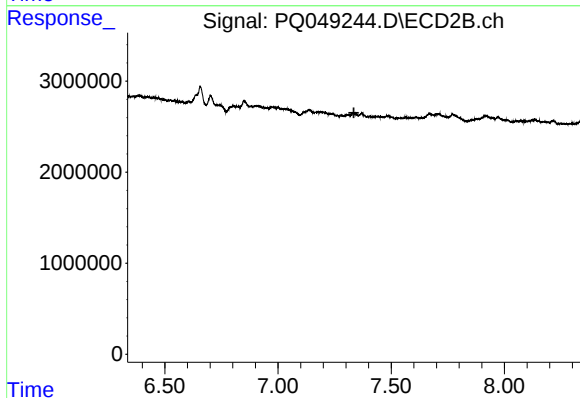
R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



#32 AR-1260-2

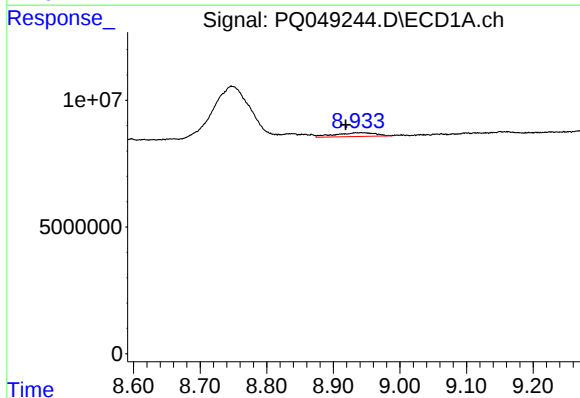
R.T.: 8.544 min
Delta R.T.: -0.007 min
Response: 2290604
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



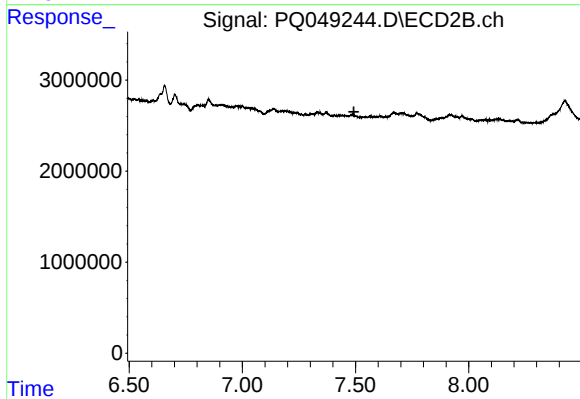
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.335 min
Response: 0
Conc: N.D.



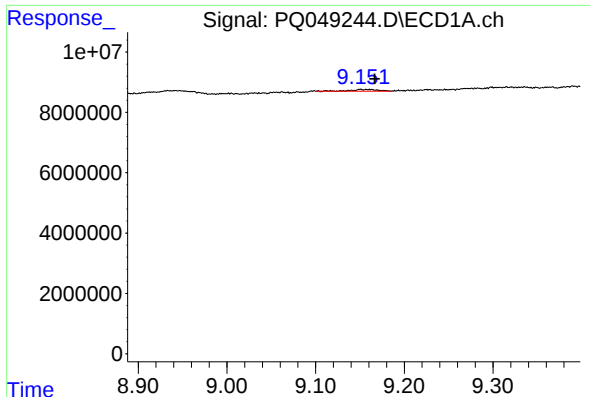
#33 AR-1260-3

R.T.: 8.943 min
Delta R.T.: 0.024 min
Response: 6321321
Conc: 15.03 ng/ml



#33 AR-1260-3

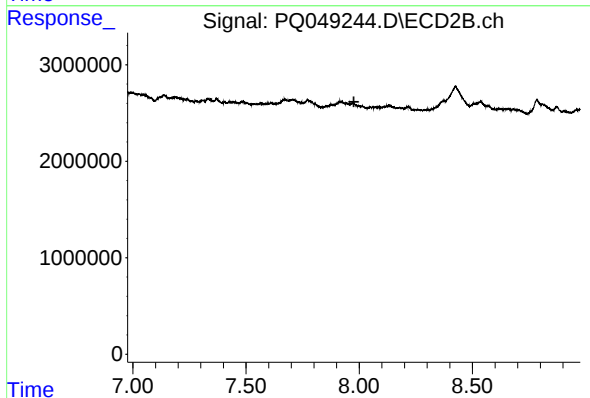
R.T.: 0.000 min
Exp R.T. : 7.493 min
Response: 0
Conc: N.D.



#34 AR-1260-4

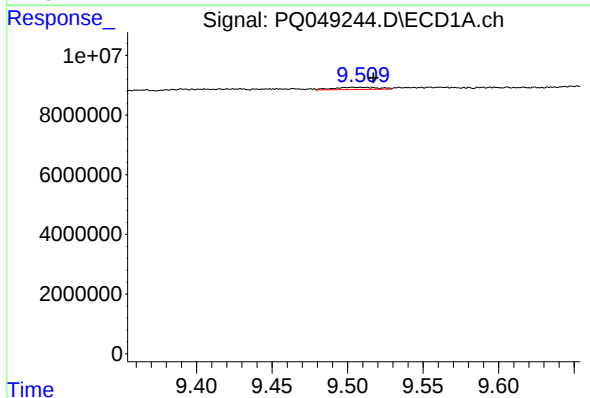
R.T.: 9.160 min
Delta R.T.: -0.006 min
Response: 1125632
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



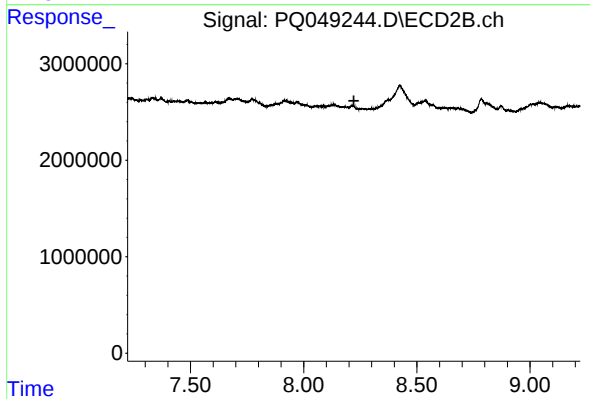
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



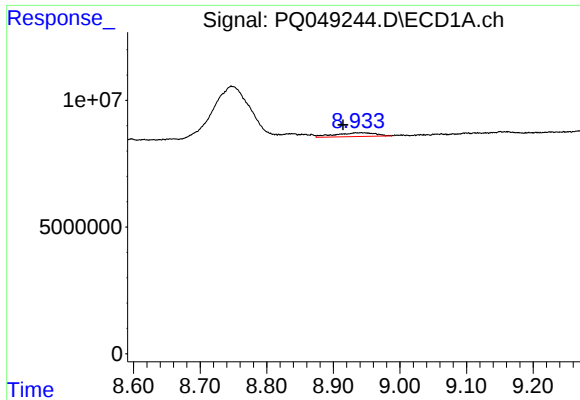
#35 AR-1260-5

R.T.: 9.505 min
Delta R.T.: -0.012 min
Response: 1527090
Conc: 1.49 ng/ml



#35 AR-1260-5

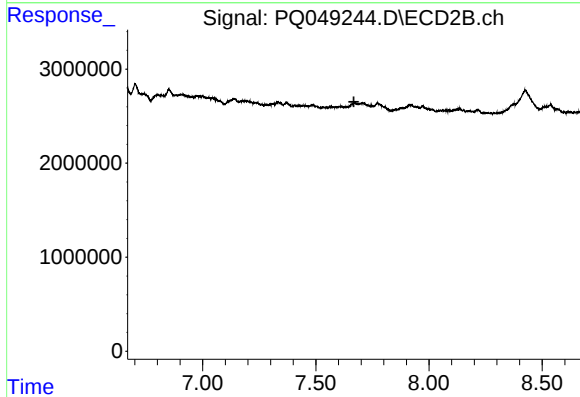
R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#36 AR-1262-1

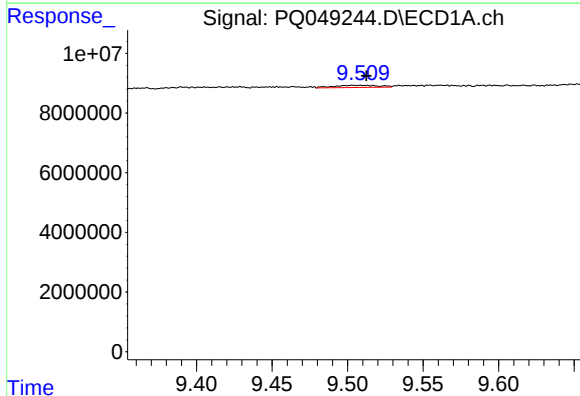
R.T.: 8.943 min
Delta R.T.: 0.028 min
Response: 6321321
Conc: 8.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



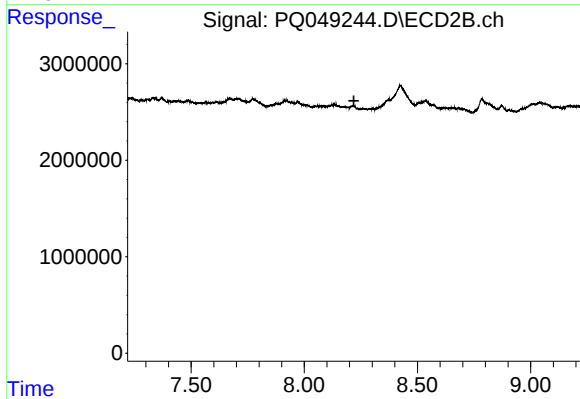
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



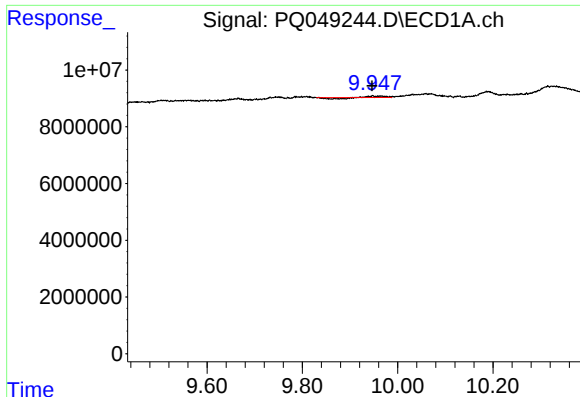
#37 AR-1262-2

R.T.: 9.505 min
Delta R.T.: -0.008 min
Response: 1527090
Conc: 1.12 ng/ml



#37 AR-1262-2

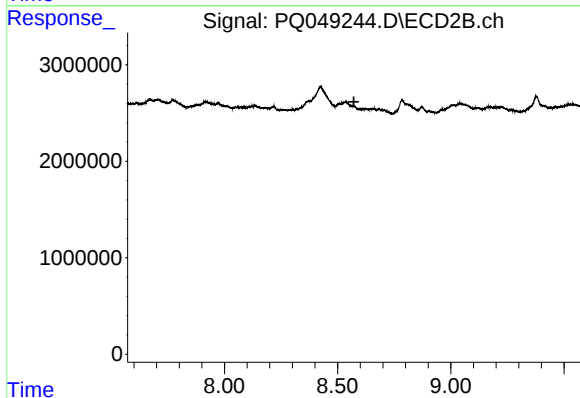
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#39 AR-1262-4

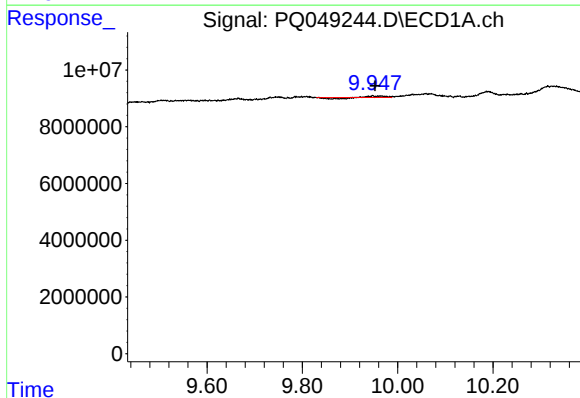
R.T.: 9.947 min
Delta R.T.: 0.000 min
Response: 36977
Conc: 0.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



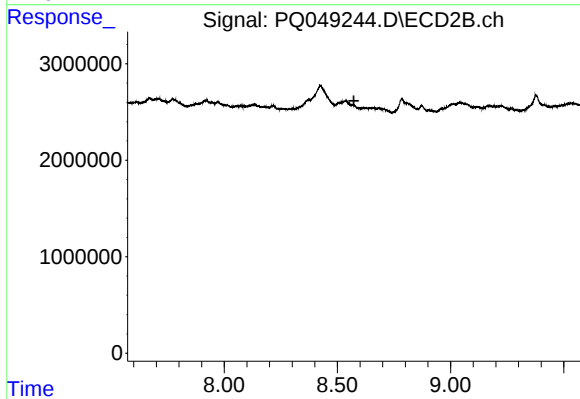
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.572 min
Response: 0
Conc: N.D.



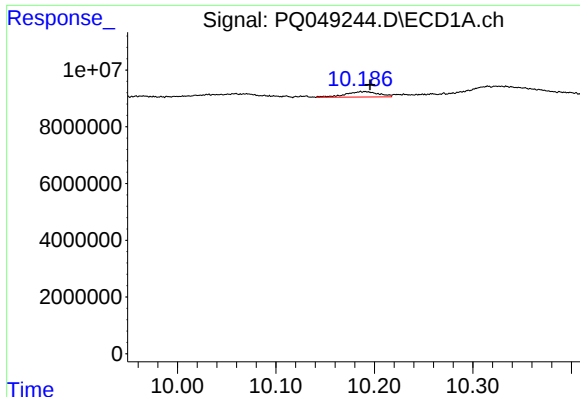
#42 AR-1268-2

R.T.: 9.947 min
Delta R.T.: -0.005 min
Response: 36977
Conc: 0.02 ng/ml



#42 AR-1268-2

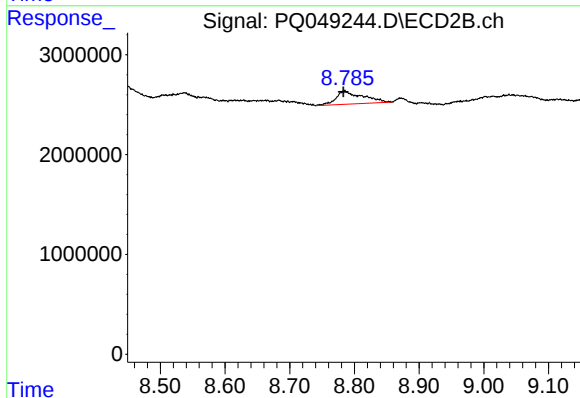
R.T.: 0.000 min
Exp R.T. : 8.573 min
Response: 0
Conc: N.D.



#43 AR-1268-3

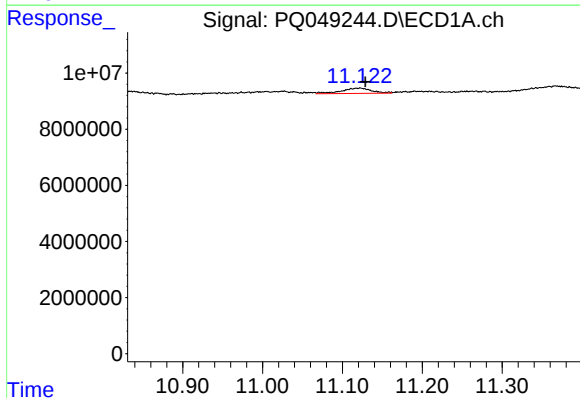
R.T.: 10.190 min
Delta R.T.: -0.006 min
Response: 4435603
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



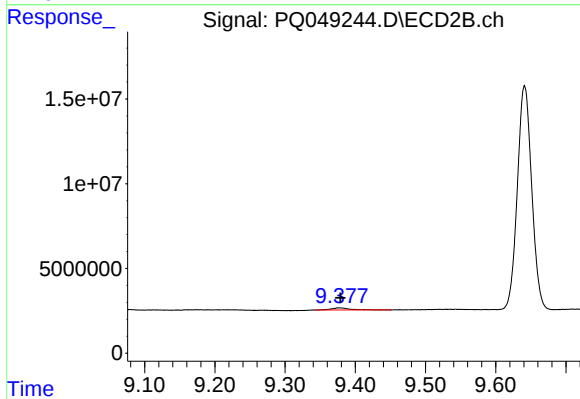
#43 AR-1268-3

R.T.: 8.785 min
Delta R.T.: 0.002 min
Response: 3776560
Conc: 5.24 ng/ml



#45 AR-1268-5

R.T.: 11.121 min
Delta R.T.: -0.007 min
Response: 5050234
Conc: 1.17 ng/ml



#45 AR-1268-5

R.T.: 9.378 min
Delta R.T.: 0.000 min
Response: 2206069
Conc: 0.96 ng/ml