

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
 Data File : PQ049265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2020 15:51
 Operator : DD\AJ
 Sample : L3611-06
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 07:14:52 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...	5.254	4.286	136.3E6	90586927	22.147	25.559
2)	SA Decachlor...	11.482	9.642	430.6E6	227.7E6	45.840	48.978
Target Compounds							
3)	L1 AR-1016-1	6.598	0.000	88681	0	0.344	N.D. #
4)	L1 AR-1016-2	6.598	0.000	88681	0	0.249	N.D. #
6)	L1 AR-1016-4	6.787	0.000	135703	0	0.760	N.D. #
8)	L2 AR-1221-1	5.472	0.000	32142	0	0.430	N.D. #
9)	L2 AR-1221-2	5.614	4.641	2479372	1967221	43.162	61.303 #
10)	L2 AR-1221-3	5.711	0.000	186352	0	0.996	N.D. #
11)	L3 AR-1232-1	5.711	0.000	186352	0	1.237	N.D. #
12)	L3 AR-1232-2	6.280	0.000	152132	0	1.945	N.D. #
13)	L3 AR-1232-3	6.598	0.000	88681	0	0.528	N.D. #
14)	L3 AR-1232-4	6.787	0.000	135703	0	1.604	N.D. #
15)	L3 AR-1232-5	6.876	0.000	87758	0	1.395	N.D. #
16)	L4 AR-1242-1	6.598	0.000	88681	0	0.378	N.D. #
17)	L4 AR-1242-2	6.598	0.000	88681	0	0.276	N.D. #
19)	L4 AR-1242-4	6.787	0.000	135703	0	0.814	N.D. #
20)	L4 AR-1242-5	7.626	0.000	313116	0	1.538	N.D. #
21)	L5 AR-1248-1	6.598	0.000	88681	0	0.528	N.D. #
22)	L5 AR-1248-2	6.876	0.000	87758	0	0.390	N.D. #
24)	L5 AR-1248-4	7.507	0.000	1129735	0	3.537	N.D. #
25)	L5 AR-1248-5	7.626	0.000	313116	0	1.035	N.D. #
26)	L6 AR-1254-1	7.507	0.000	1129735	0	3.505	N.D. #
27)	L6 AR-1254-2	7.672	0.000	40024	0	0.079	N.D. #
29)	L6 AR-1254-4	8.377	0.000	278395	0	0.594	N.D. #
30)	L6 AR-1254-5	8.841	0.000	406599	0	0.848	N.D. #
31)	L7 AR-1260-1	8.218	0.000	354385	0	0.969	N.D. #
33)	L7 AR-1260-3	8.862	0.000	620556	0	1.476	N.D. #
34)	L7 AR-1260-4	9.150	0.000	234323	0	0.562	N.D. #
36)	L8 AR-1262-1	8.862	0.000	620556	0	0.863	N.D. #
37)	L8 AR-1262-2	9.443	0.000	260153	0	0.192	N.D. #
39)	L8 AR-1262-4	9.941	0.000	452709	0	0.616	N.D. #
40)	L8 AR-1262-5	10.685	0.000	938500	0	1.701	N.D. #
42)	L9 AR-1268-2	9.941	0.000	452709	0	0.288	N.D. #
43)	L9 AR-1268-3	10.185	8.783	3264853	2564027	2.362	3.561 #
44)	L9 AR-1268-4	10.685	0.000	938500	0	1.521	N.D. #
45)	L9 AR-1268-5	11.120	9.377	4153818	1701798	0.964	0.741

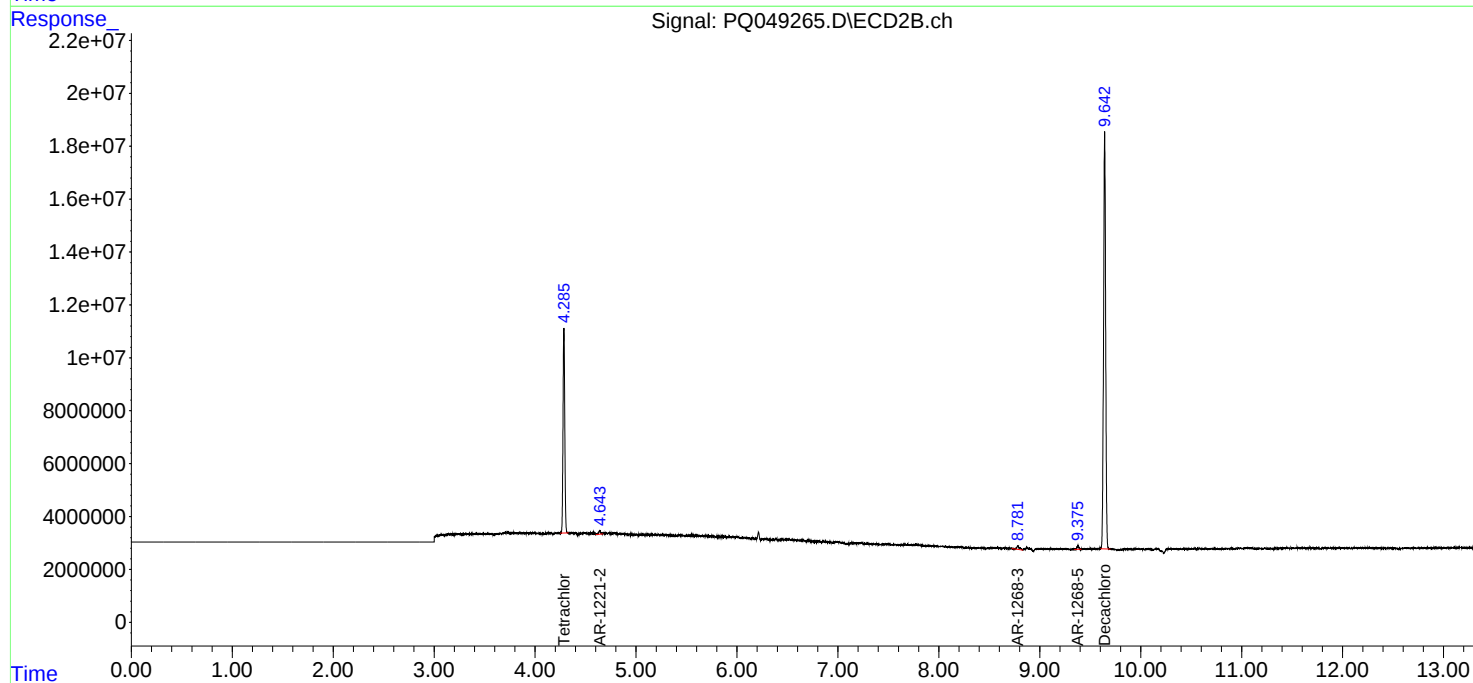
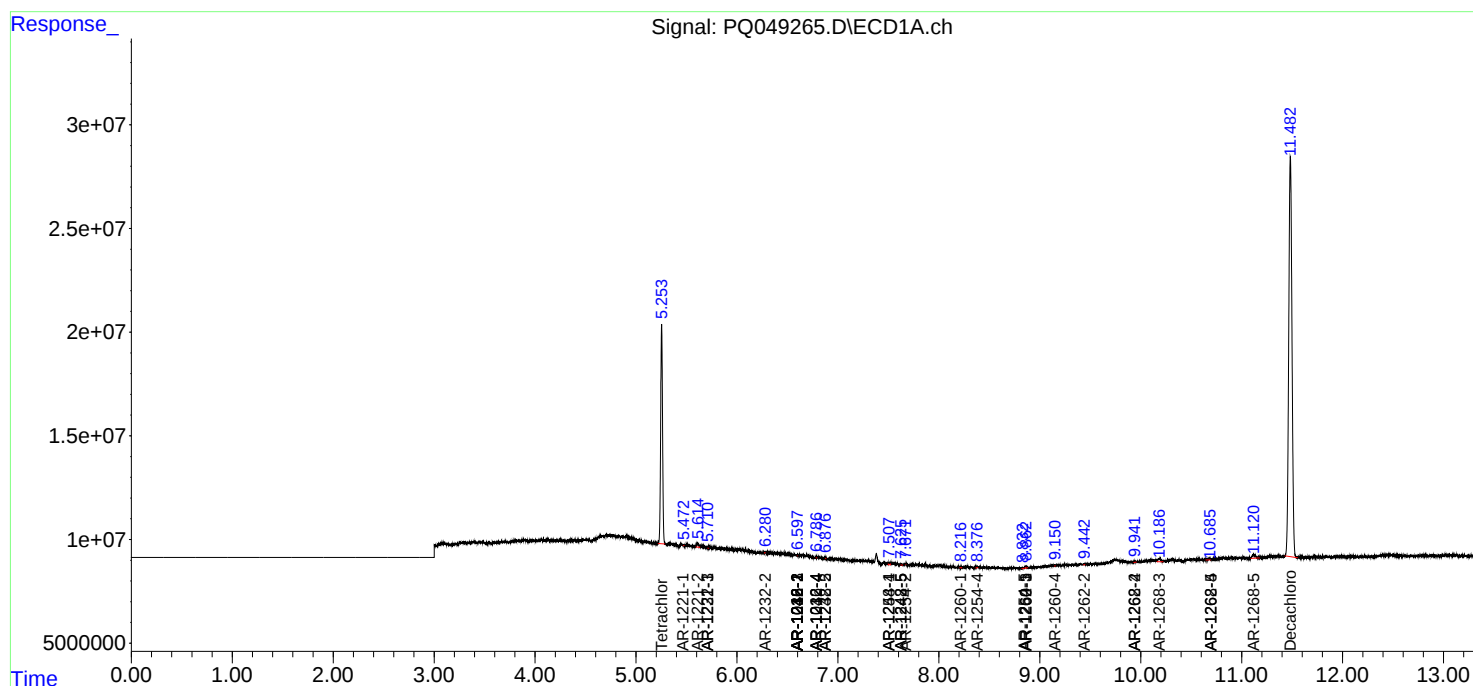
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

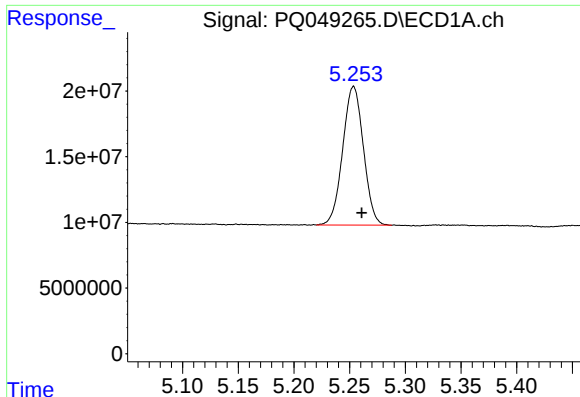
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081320\
Data File : PQ049265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2020 15:51
Operator : DD\AJ
Sample : L3611-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 07:14:52 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

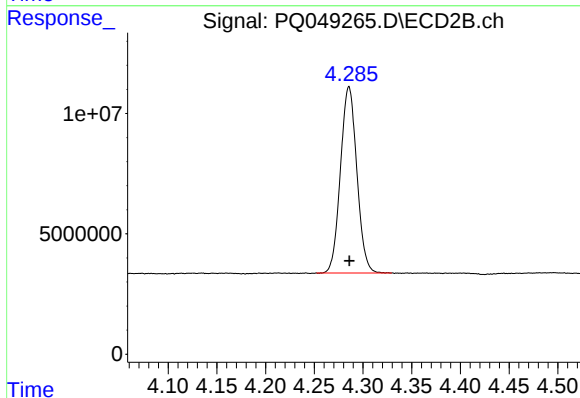




#1 Tetrachloro-m-xylene

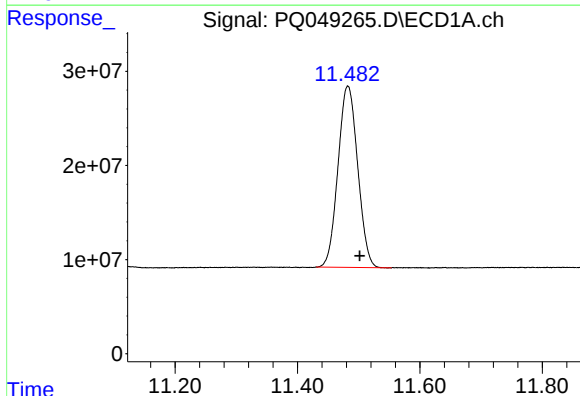
R.T.: 5.254 min
Delta R.T.: -0.007 min
Response: 136335950
Conc: 22.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



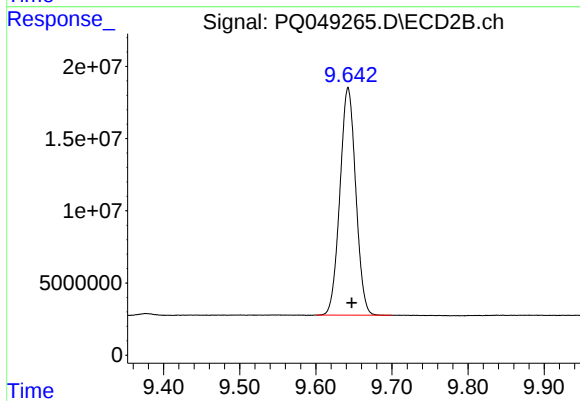
#1 Tetrachloro-m-xylene

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 90586927
Conc: 25.56 ng/ml



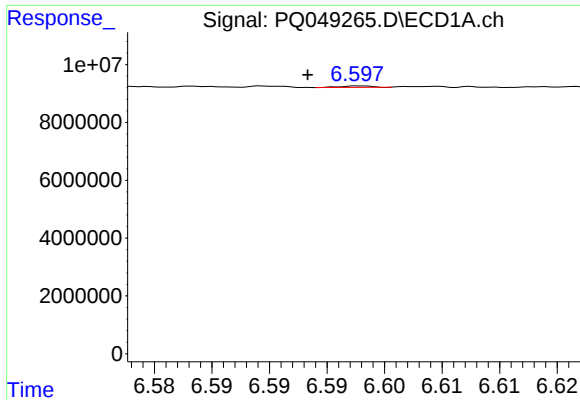
#2 Decachlorobiphenyl

R.T.: 11.482 min
Delta R.T.: -0.019 min
Response: 430601563
Conc: 45.84 ng/ml



#2 Decachlorobiphenyl

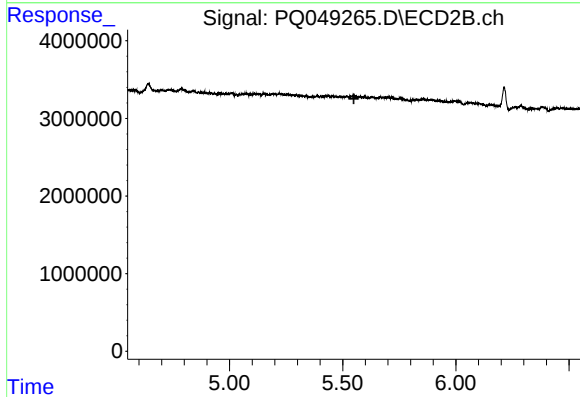
R.T.: 9.642 min
Delta R.T.: -0.005 min
Response: 227681825
Conc: 48.98 ng/ml



#3 AR-1016-1

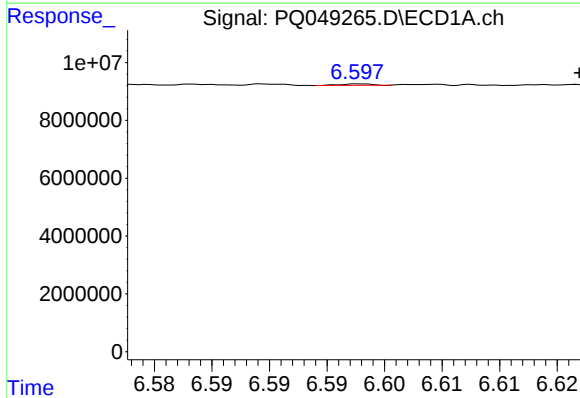
R.T.: 6.598 min
Delta R.T.: 0.005 min
Response: 88681
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



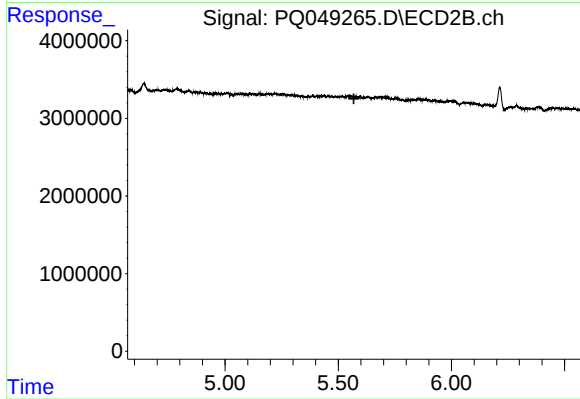
#3 AR-1016-1

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



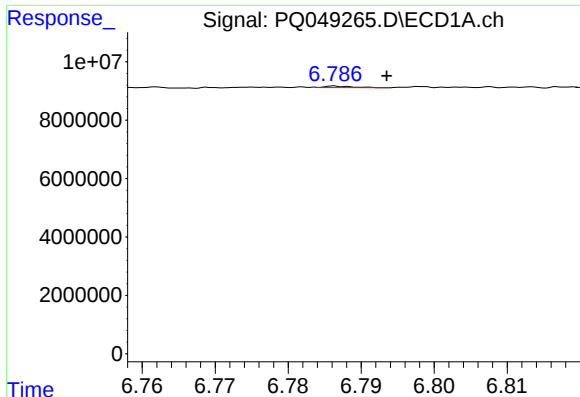
#4 AR-1016-2

R.T.: 6.598 min
Delta R.T.: -0.019 min
Response: 88681
Conc: 0.25 ng/ml



#4 AR-1016-2

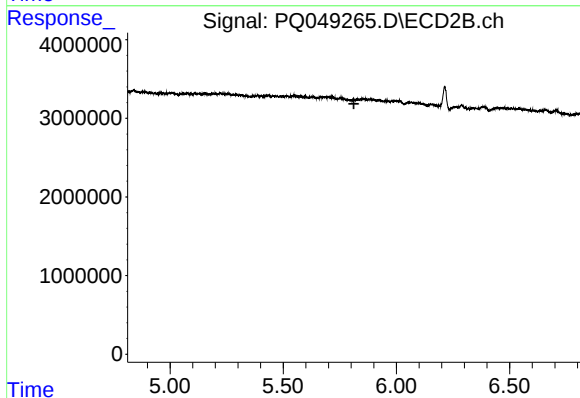
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#6 AR-1016-4

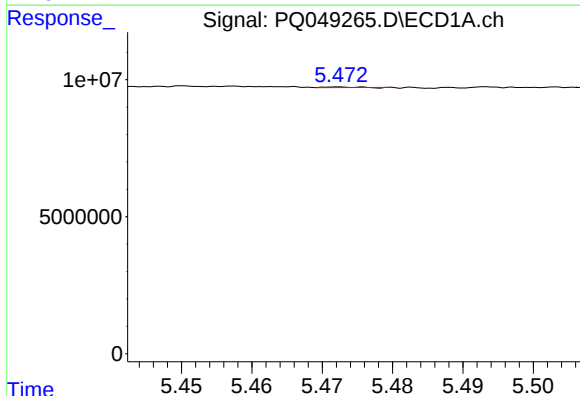
R.T.: 6.787 min
Delta R.T.: -0.007 min
Response: 135703
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



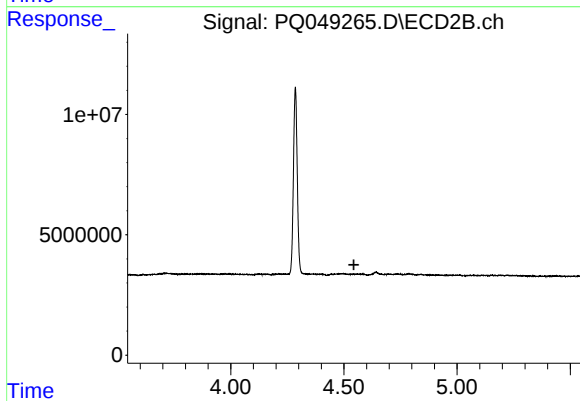
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



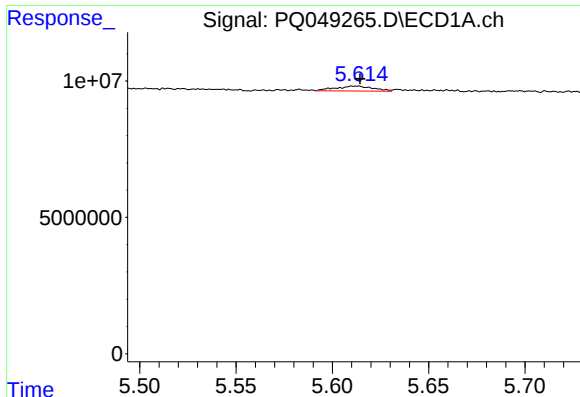
#8 AR-1221-1

R.T.: 5.472 min
Delta R.T.: -0.040 min
Response: 32142
Conc: 0.43 ng/ml



#8 AR-1221-1

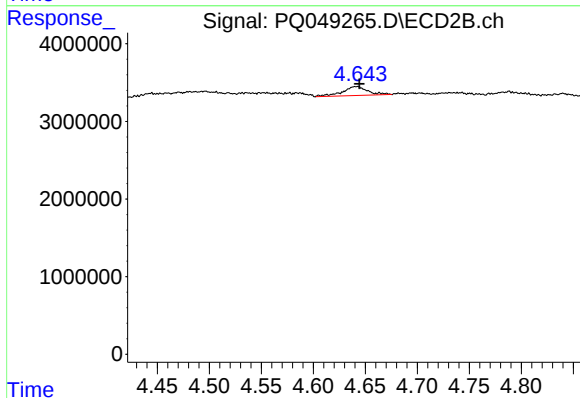
R.T.: 0.000 min
Exp R.T. : 4.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

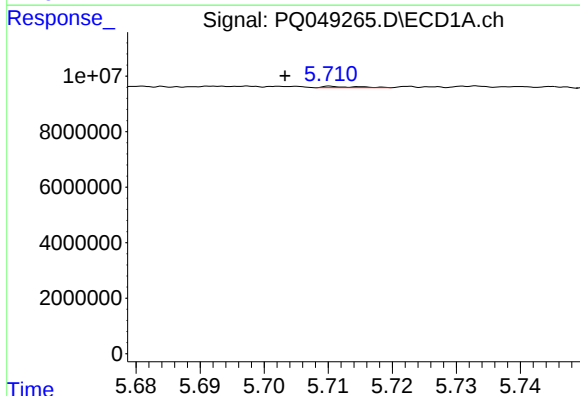
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 2479372
Conc: 43.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



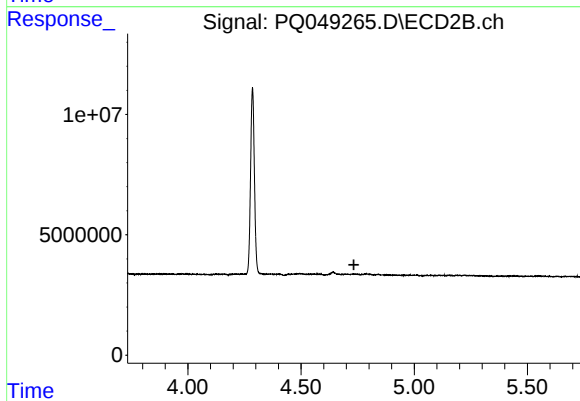
#9 AR-1221-2

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1967221
Conc: 61.30 ng/ml



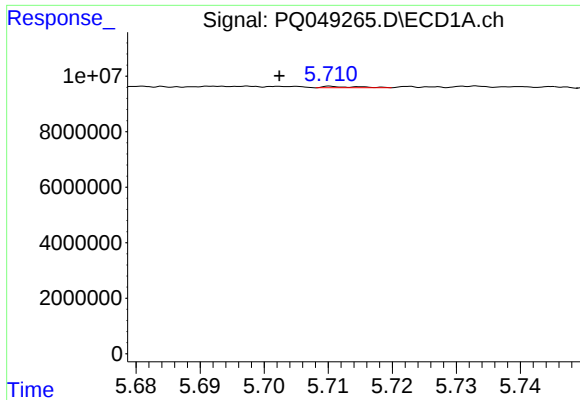
#10 AR-1221-3

R.T.: 5.711 min
Delta R.T.: 0.007 min
Response: 186352
Conc: 1.00 ng/ml



#10 AR-1221-3

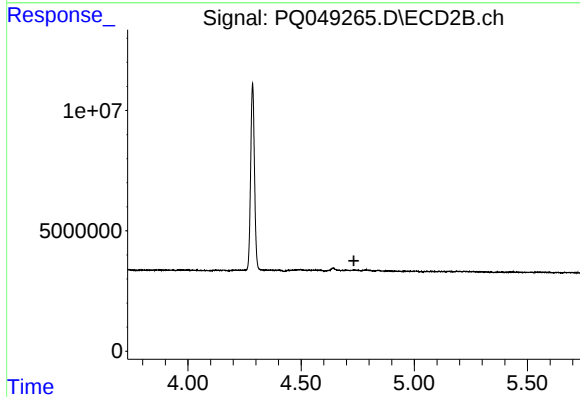
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

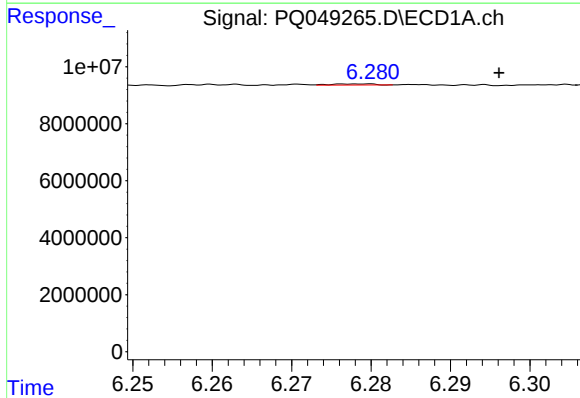
R.T.: 5.711 min
Delta R.T.: 0.008 min
Response: 186352
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



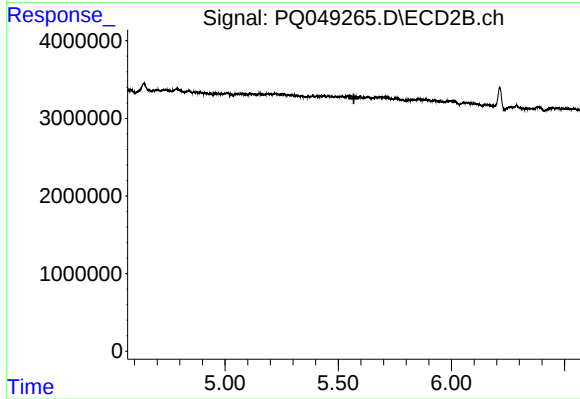
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



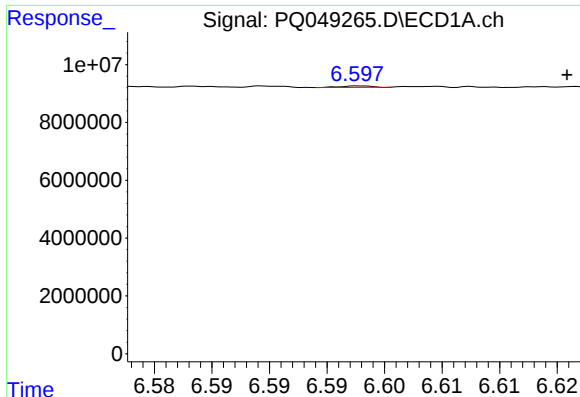
#12 AR-1232-2

R.T.: 6.280 min
Delta R.T.: -0.016 min
Response: 152132
Conc: 1.95 ng/ml



#12 AR-1232-2

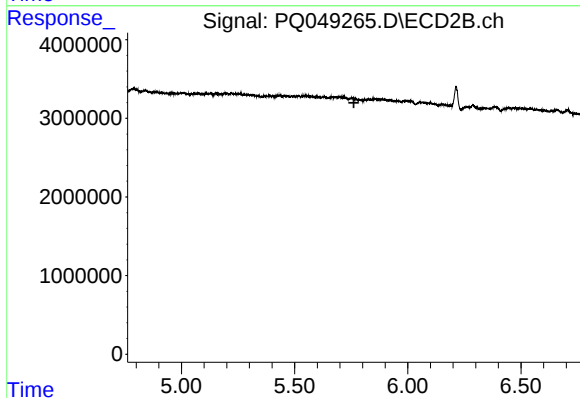
R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



#13 AR-1232-3

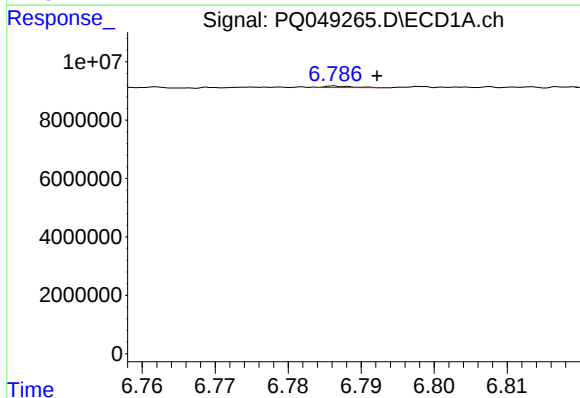
R.T.: 6.598 min
Delta R.T.: -0.018 min
Response: 88681
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



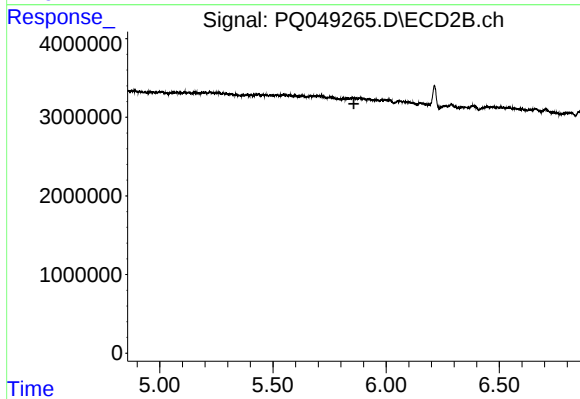
#13 AR-1232-3

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



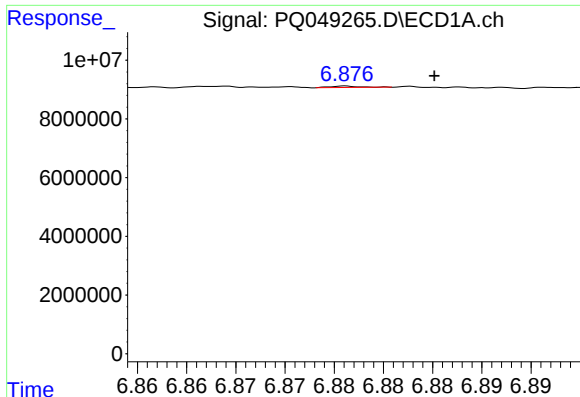
#14 AR-1232-4

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 135703
Conc: 1.60 ng/ml



#14 AR-1232-4

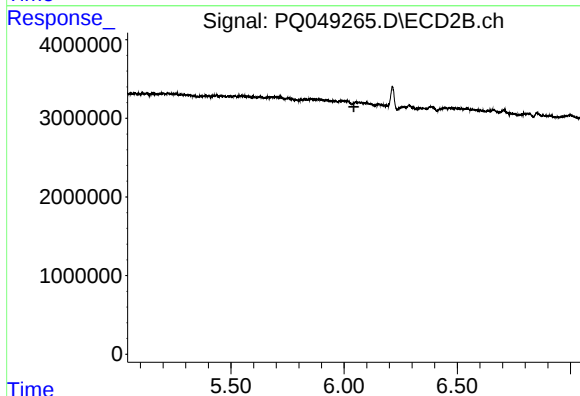
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#15 AR-1232-5

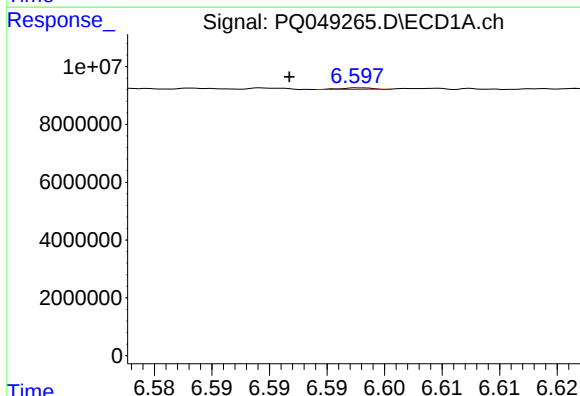
R.T.: 6.876 min
Delta R.T.: -0.009 min
Response: 87758
Conc: 1.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



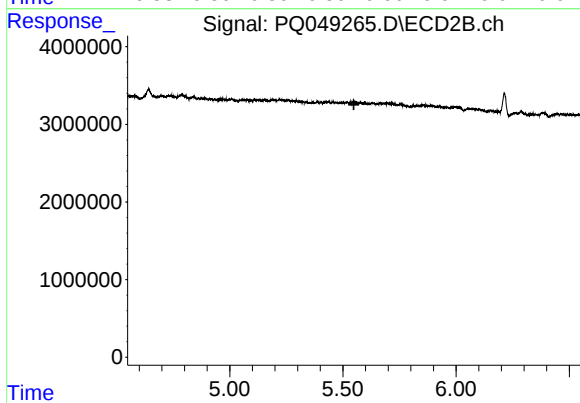
#15 AR-1232-5

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



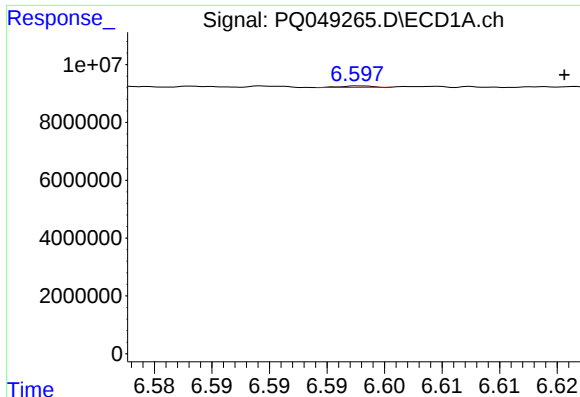
#16 AR-1242-1

R.T.: 6.598 min
Delta R.T.: 0.006 min
Response: 88681
Conc: 0.38 ng/ml



#16 AR-1242-1

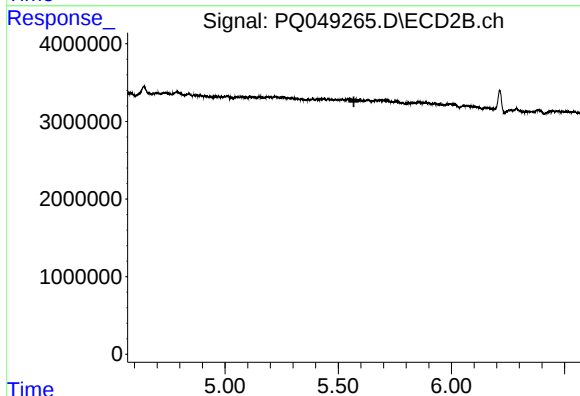
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#17 AR-1242-2

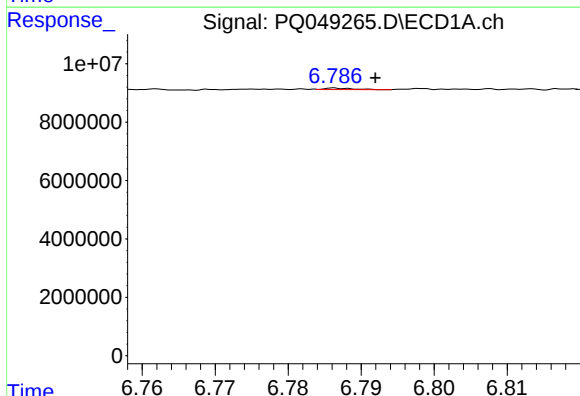
R.T.: 6.598 min
Delta R.T.: -0.017 min
Response: 88681
Conc: 0.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



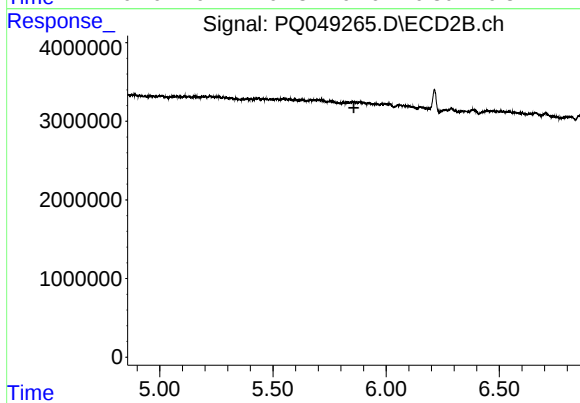
#17 AR-1242-2

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



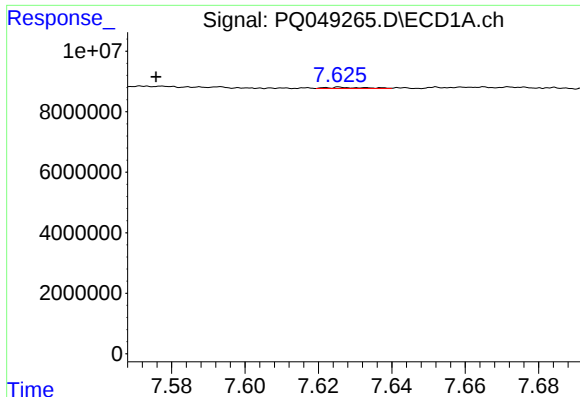
#19 AR-1242-4

R.T.: 6.787 min
Delta R.T.: -0.005 min
Response: 135703
Conc: 0.81 ng/ml



#19 AR-1242-4

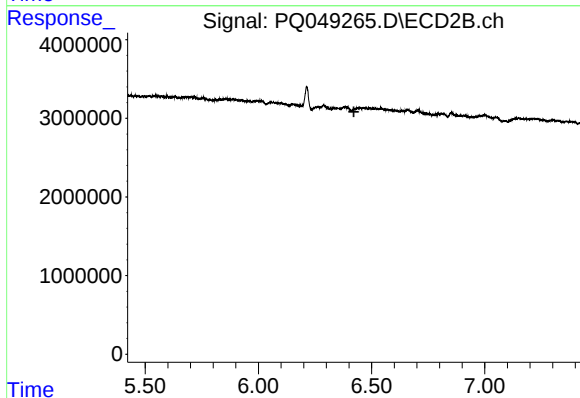
R.T.: 0.000 min
Exp R.T. : 5.857 min
Response: 0
Conc: N.D.



#20 AR-1242-5

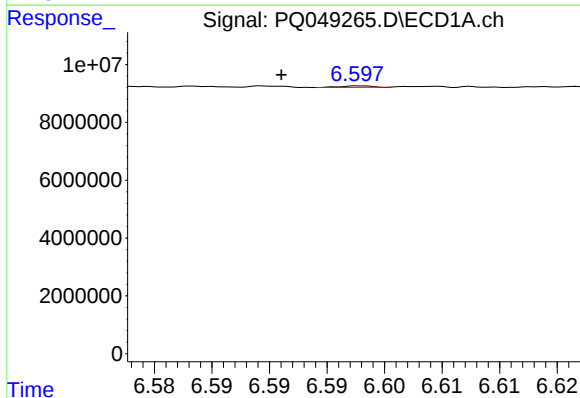
R.T.: 7.626 min
Delta R.T.: 0.050 min
Response: 313116
Conc: 1.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



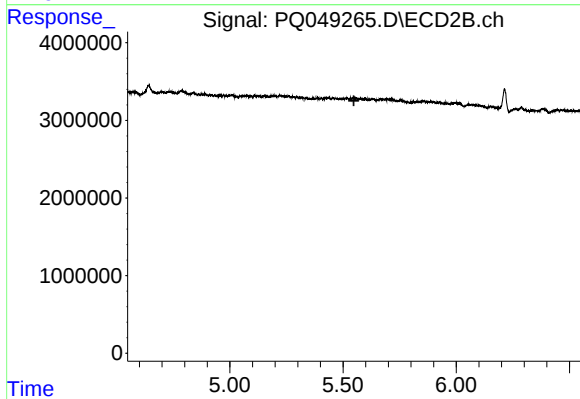
#20 AR-1242-5

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



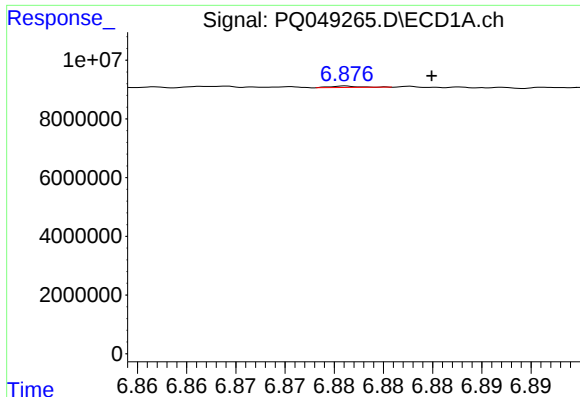
#21 AR-1248-1

R.T.: 6.598 min
Delta R.T.: 0.007 min
Response: 88681
Conc: 0.53 ng/ml



#21 AR-1248-1

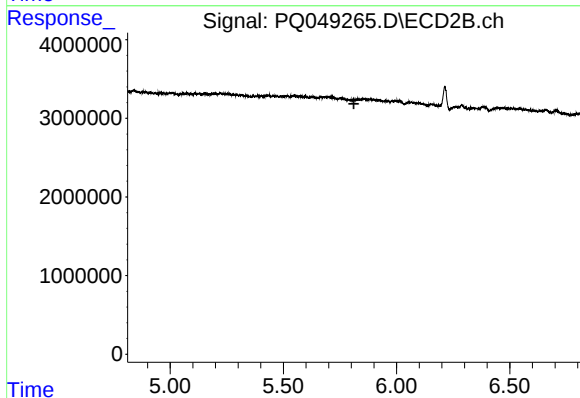
R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#22 AR-1248-2

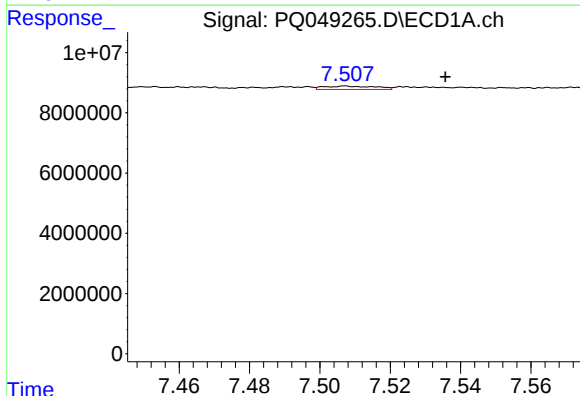
R.T.: 6.876 min
Delta R.T.: -0.008 min
Response: 87758
Conc: 0.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



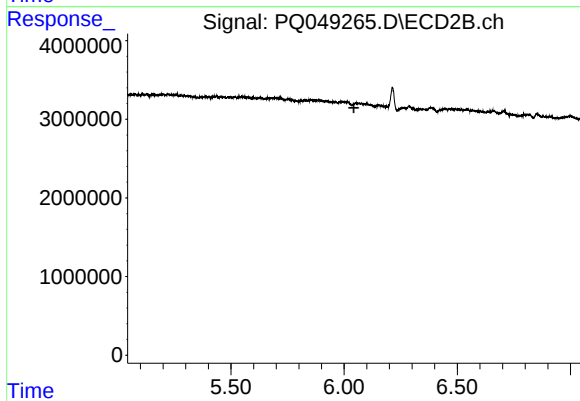
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.812 min
Response: 0
Conc: N.D.



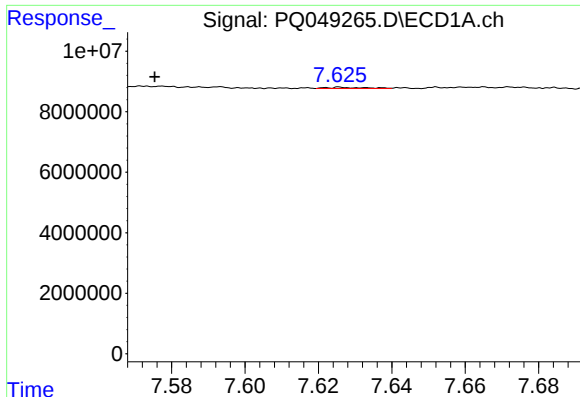
#24 AR-1248-4

R.T.: 7.507 min
Delta R.T.: -0.028 min
Response: 1129735
Conc: 3.54 ng/ml



#24 AR-1248-4

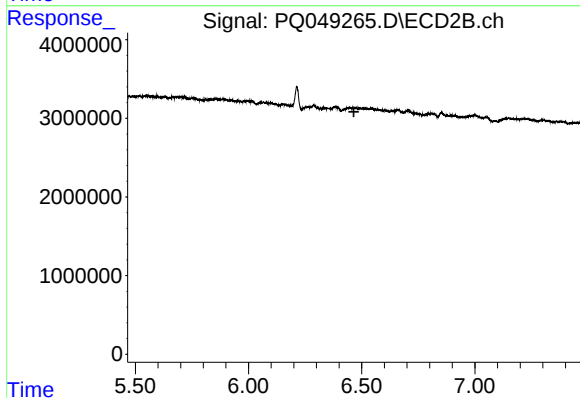
R.T.: 0.000 min
Exp R.T. : 6.043 min
Response: 0
Conc: N.D.



#25 AR-1248-5

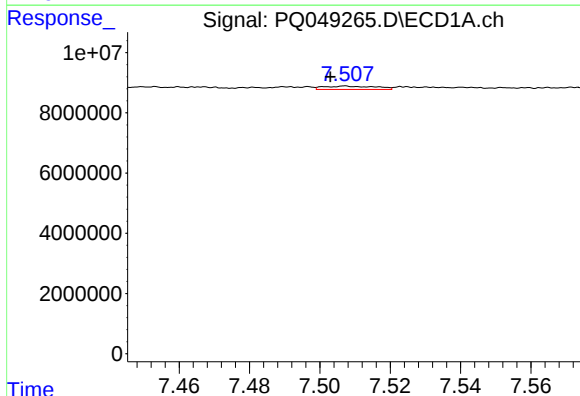
R.T.: 7.626 min
Delta R.T.: 0.050 min
Response: 313116
Conc: 1.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



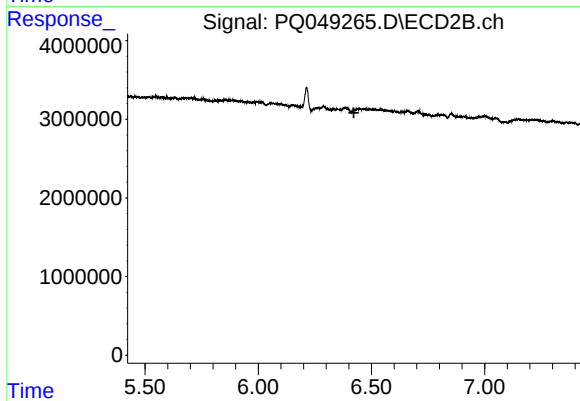
#25 AR-1248-5

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



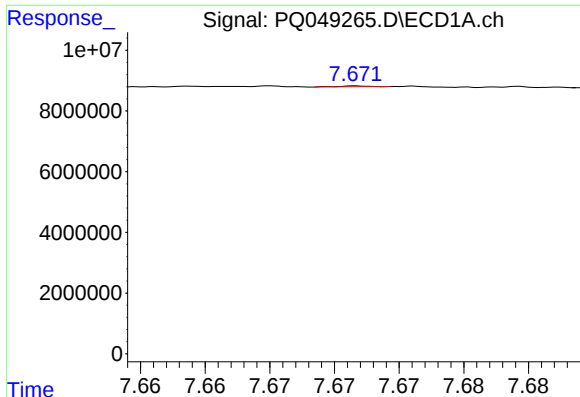
#26 AR-1254-1

R.T.: 7.507 min
Delta R.T.: 0.004 min
Response: 1129735
Conc: 3.50 ng/ml



#26 AR-1254-1

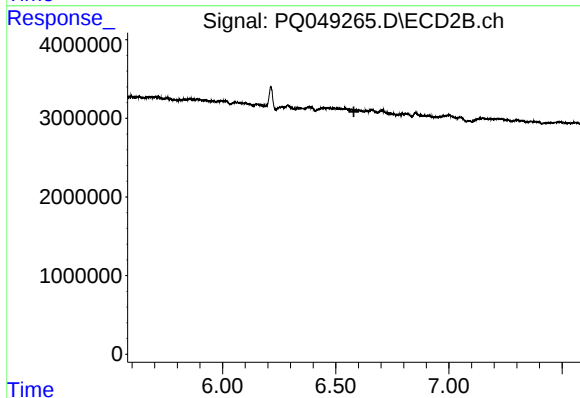
R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#27 AR-1254-2

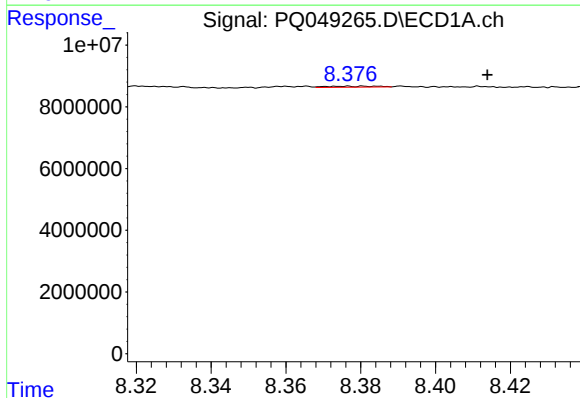
R.T.: 7.672 min
Delta R.T.: -0.060 min
Response: 40024
Conc: 0.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



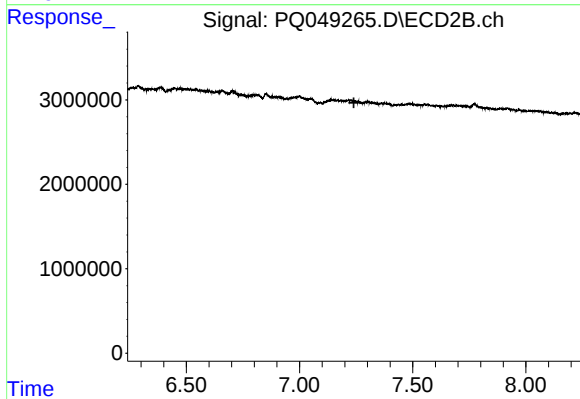
#27 AR-1254-2

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



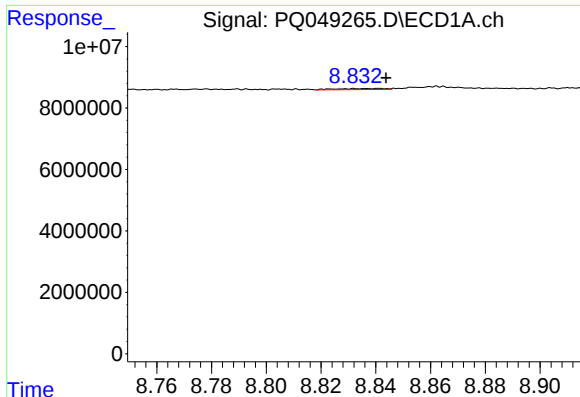
#29 AR-1254-4

R.T.: 8.377 min
Delta R.T.: -0.037 min
Response: 278395
Conc: 0.59 ng/ml



#29 AR-1254-4

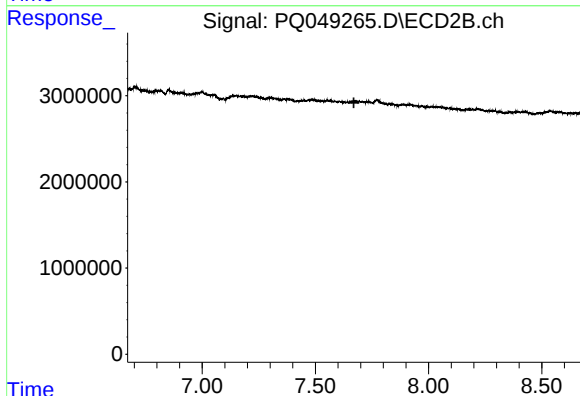
R.T.: 0.000 min
Exp R.T. : 7.240 min
Response: 0
Conc: N.D.



#30 AR-1254-5

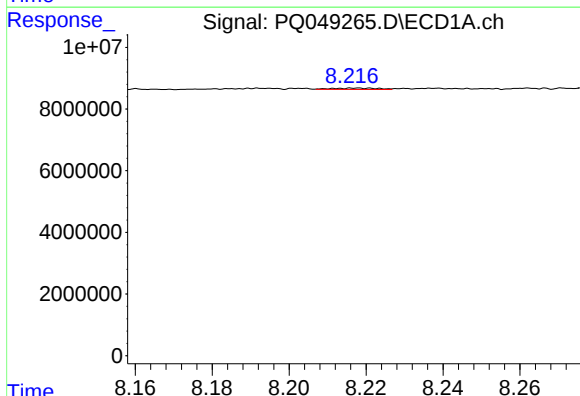
R.T.: 8.841 min
Delta R.T.: -0.003 min
Response: 406599
Conc: 0.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



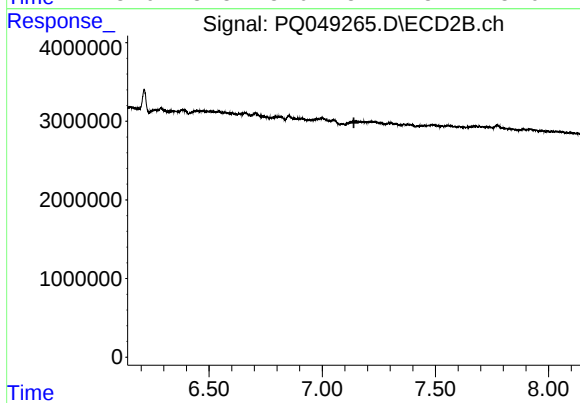
#30 AR-1254-5

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



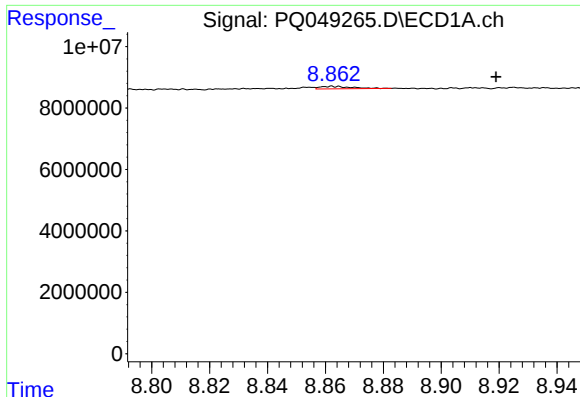
#31 AR-1260-1

R.T.: 8.218 min
Delta R.T.: -0.068 min
Response: 354385
Conc: 0.97 ng/ml



#31 AR-1260-1

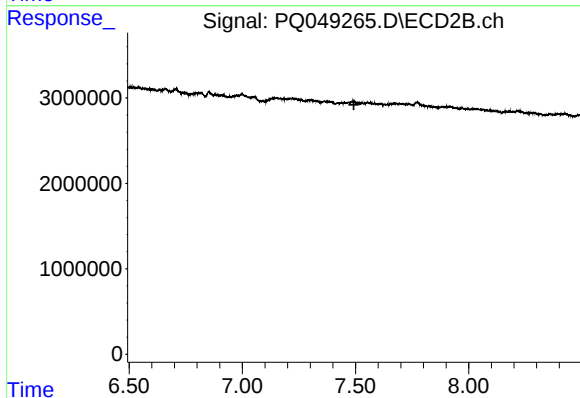
R.T.: 0.000 min
Exp R.T. : 7.140 min
Response: 0
Conc: N.D.



#33 AR-1260-3

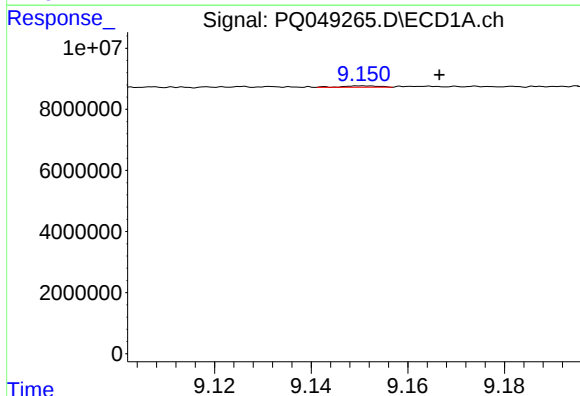
R.T.: 8.862 min
Delta R.T.: -0.057 min
Response: 620556
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



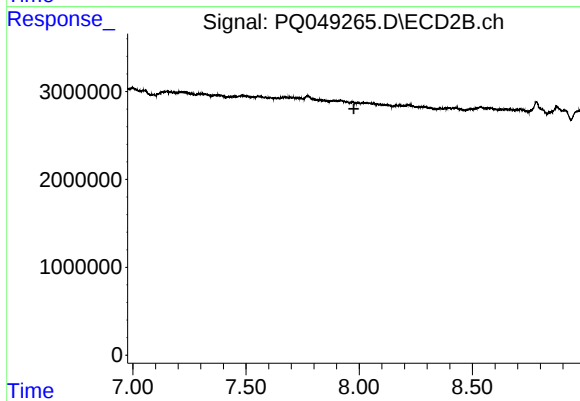
#33 AR-1260-3

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



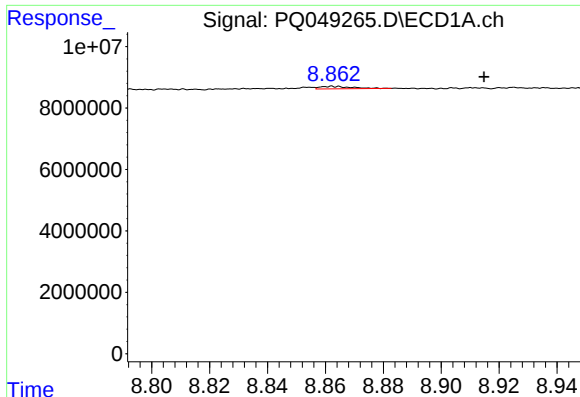
#34 AR-1260-4

R.T.: 9.150 min
Delta R.T.: -0.016 min
Response: 234323
Conc: 0.56 ng/ml



#34 AR-1260-4

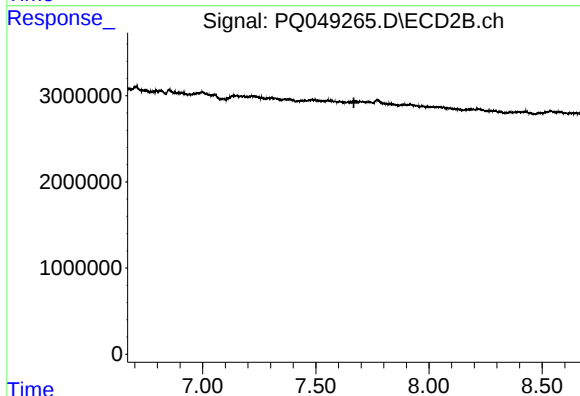
R.T.: 0.000 min
Exp R.T. : 7.976 min
Response: 0
Conc: N.D.



#36 AR-1262-1

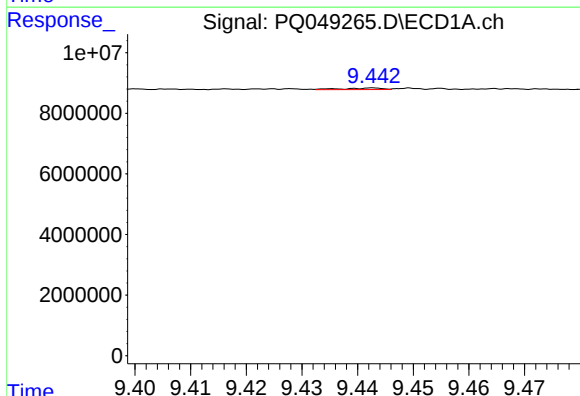
R.T.: 8.862 min
Delta R.T.: -0.053 min
Response: 620556
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



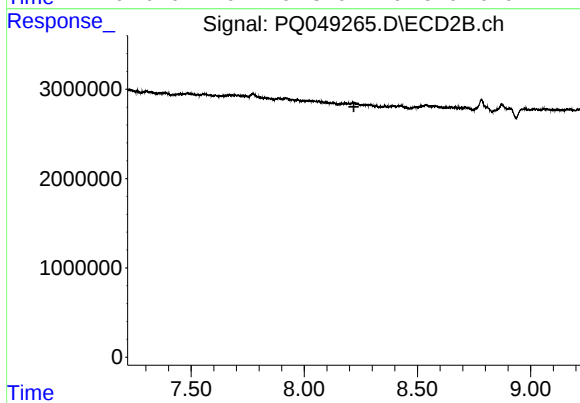
#36 AR-1262-1

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



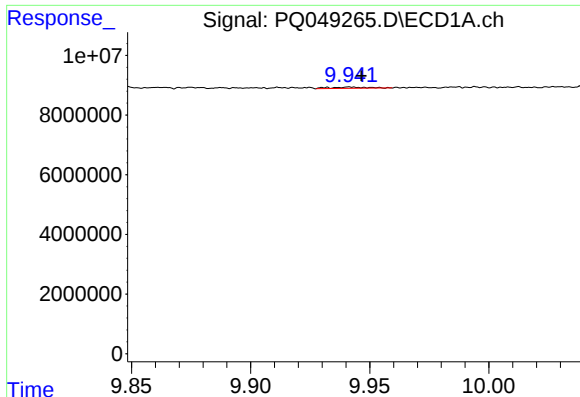
#37 AR-1262-2

R.T.: 9.443 min
Delta R.T.: -0.070 min
Response: 260153
Conc: 0.19 ng/ml



#37 AR-1262-2

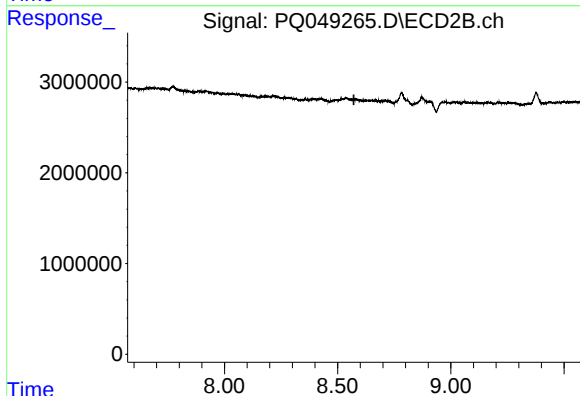
R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#39 AR-1262-4

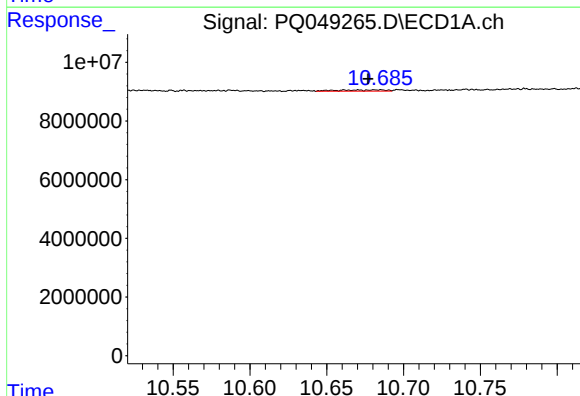
R.T.: 9.941 min
Delta R.T.: -0.005 min
Response: 452709
Conc: 0.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



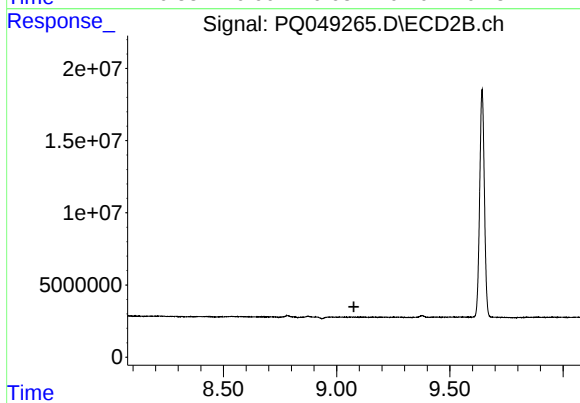
#39 AR-1262-4

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



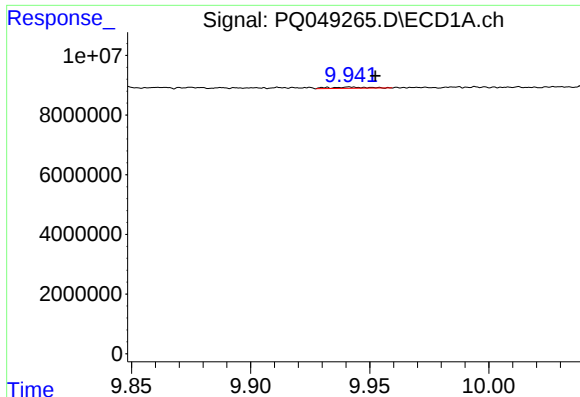
#40 AR-1262-5

R.T.: 10.685 min
Delta R.T.: 0.008 min
Response: 938500
Conc: 1.70 ng/ml



#40 AR-1262-5

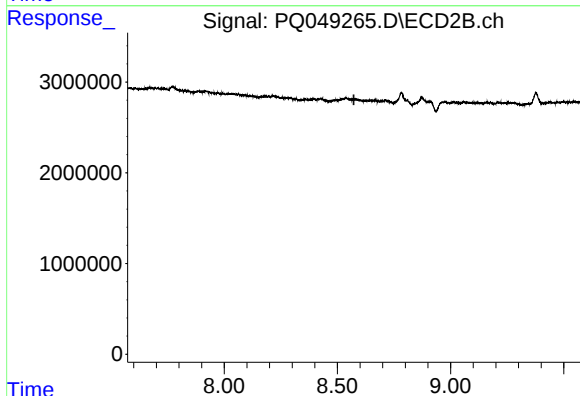
R.T.: 0.000 min
Exp R.T. : 9.076 min
Response: 0
Conc: N.D.



#42 AR-1268-2

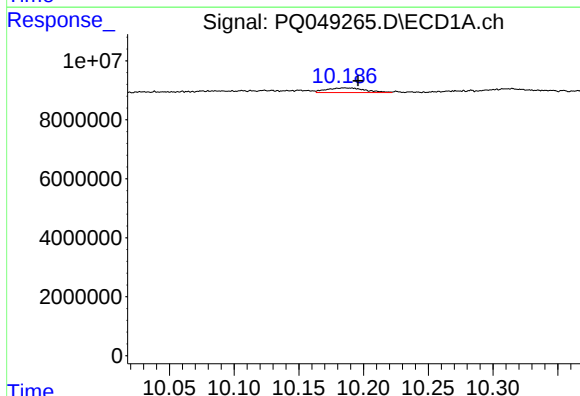
R.T.: 9.941 min
Delta R.T.: -0.011 min
Response: 452709
Conc: 0.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



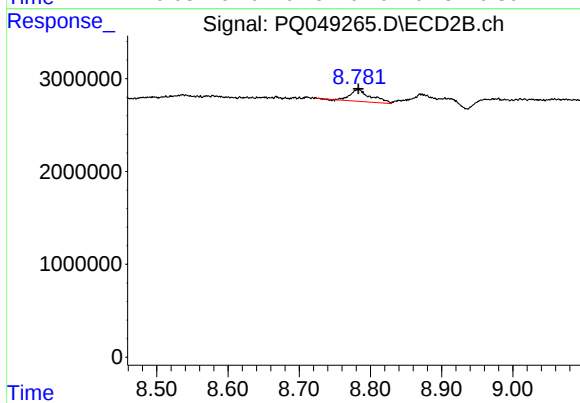
#42 AR-1268-2

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



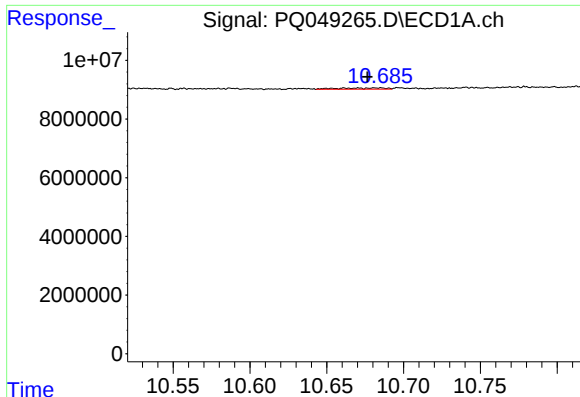
#43 AR-1268-3

R.T.: 10.185 min
Delta R.T.: -0.011 min
Response: 3264853
Conc: 2.36 ng/ml



#43 AR-1268-3

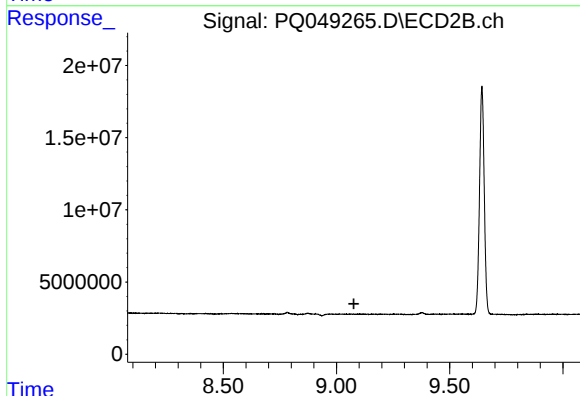
R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 2564027
Conc: 3.56 ng/ml



#44 AR-1268-4

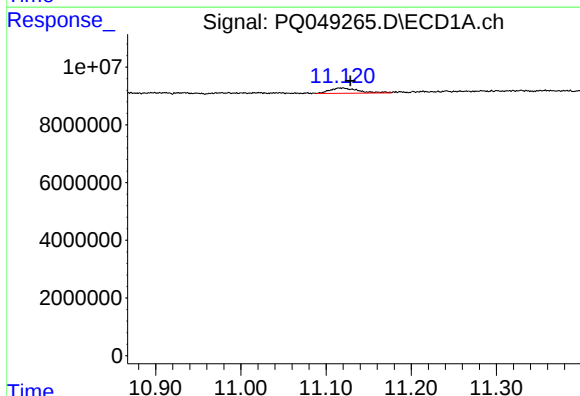
R.T.: 10.685 min
Delta R.T.: 0.009 min
Response: 938500
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



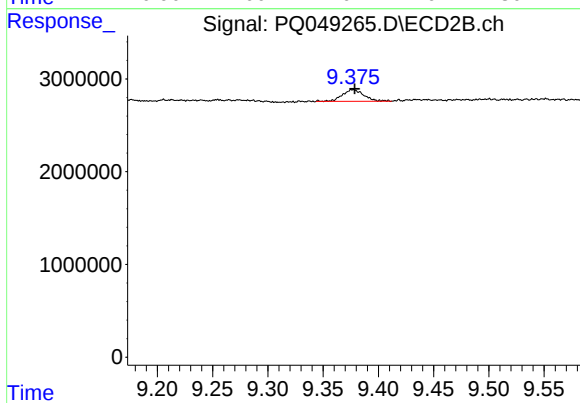
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.077 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.120 min
Delta R.T.: -0.009 min
Response: 4153818
Conc: 0.96 ng/ml



#45 AR-1268-5

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 1701798
Conc: 0.74 ng/ml