

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
 Data File : PQ030790.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2018 17:34
 Operator : SM\SJ
 Sample : J4069-04
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 KY030SP005-180718

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 03:29:06 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 23 03:18:02 2018
 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...	4.420	3.688	826.8E6	333.4E6	15.103	16.709
2)	SA Decachlor...	10.088	8.648	567.8E6	422.2E6	15.355	16.795
Target Compounds							
3)	L1 AR-1016-1	4.806	0.000	5452464	0	7.007	N.D. #
4)	L1 AR-1016-2	5.269	0.000	3111585	0	2.745	N.D. #
7)	L1 AR-1016-5	6.144	5.276	49654021	29385567	41.047	54.192 #
8)	L2 AR-1221-1	4.657	0.000	49665916	0	60.676	N.D. #
9)	L2 AR-1221-2	4.726	0.000	16079658	0	23.161	N.D. #
10)	L2 AR-1221-3	4.806	0.000	5452464	0	3.147	N.D. #
11)	L3 AR-1232-1	4.806	0.000	5452464	0	4.519	N.D. #
12)	L3 AR-1232-2	5.269	0.000	3111585	0	5.438	N.D. #
14)	L3 AR-1232-4	0.000	5.276	0	29385567	N.D.	127.926 #
15)	L3 AR-1232-5	0.000	5.602	0	74318269	N.D.	250.261 #
16)	L4 AR-1242-1	5.269	0.000	3111585	0	3.168	N.D. #
20)	L4 AR-1242-5	6.144	5.276	49654021	29385567	37.074	60.589 #
22)	L5 AR-1248-2	6.144	0.000	49654021	0	32.184	N.D. #
23)	L5 AR-1248-3	6.436	5.276	8831206	29385567	6.073	36.140 #
24)	L5 AR-1248-4	6.436	5.602	8831206	74318269	4.784	61.427 #
25)	L5 AR-1248-5	6.623	5.602	3503668	74318269	1.890	88.851 #
26)	L6 AR-1254-1	6.436	5.602	8831206	74318269	3.866	57.126 #
27)	L6 AR-1254-2	6.623	0.000	3503668	0	1.070	N.D. #
28)	L6 AR-1254-3	7.019	0.000	2381290	0	0.649	N.D. #
29)	L6 AR-1254-4	7.243	6.277	-12691085	49991962	N.D.	40.233 #
30)	L6 AR-1254-5	0.000	6.541	0	66843902	N.D.	84.996 #
31)	L7 AR-1260-1	0.000	6.277	0	49991962	N.D.	43.768 #
32)	L7 AR-1260-2	0.000	6.541	0	66843902	N.D.	49.722 #
33)	L7 AR-1260-3	0.000	7.011	0	10505141	N.D.	9.507 #
34)	L7 AR-1260-4	7.932	7.312	69366118	92925000	37.963	33.468
35)	L7 AR-1260-5	0.000	7.667	0	49587462	N.D.	25.047 #
36)	L8 AR-1262-1	0.000	6.277	0	49991962	N.D.	49.485 #
37)	L8 AR-1262-2	0.000	6.433	0	54824338	N.D.	45.906 #
39)	L8 AR-1262-4	0.000	7.011	0	10505141	N.D.	6.946 #
40)	L8 AR-1262-5	0.000	7.312	0	92925000	N.D.	28.471 #
41)	L9 AR-1268-1	0.000	7.556	0	28779878	N.D.	9.500 #
42)	L9 AR-1268-2	0.000	7.667	0	49587462	N.D.	16.583 #
45)	L9 AR-1268-5	9.760	0.000	6411481	0	0.568	N.D. #

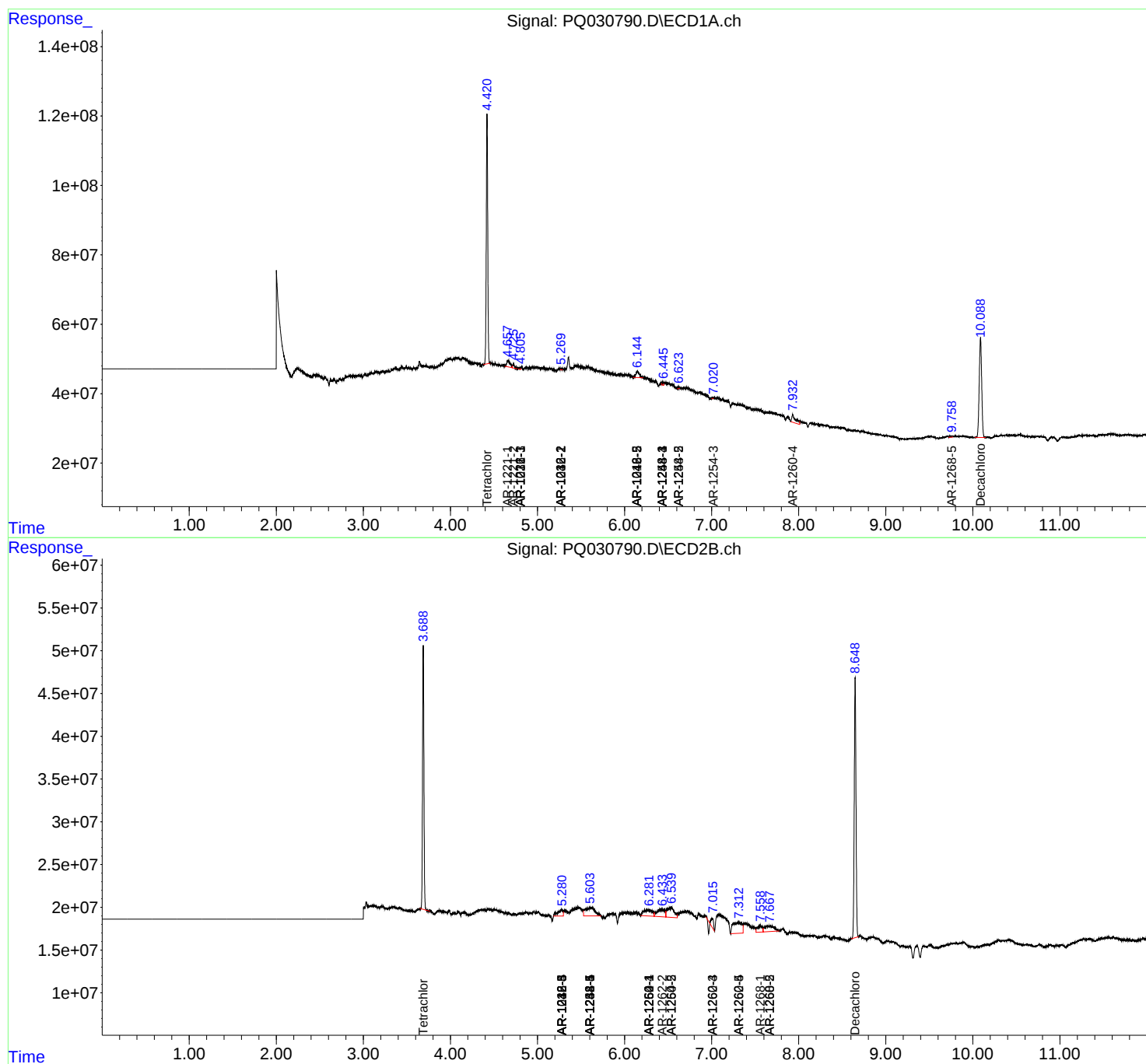
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

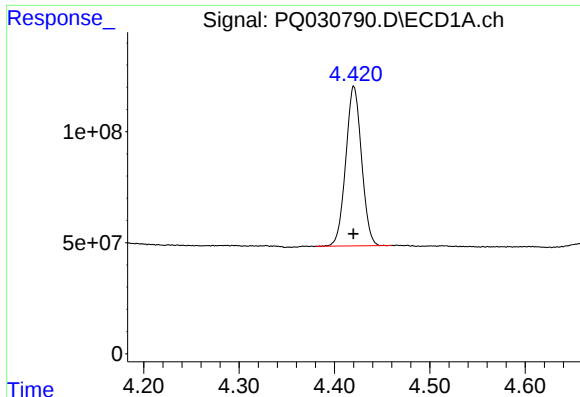
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072118\
Data File : PQ030790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2018 17:34
Operator : SM\SJ
Sample : J4069-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 03:29:06 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072118.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 23 03:18:02 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

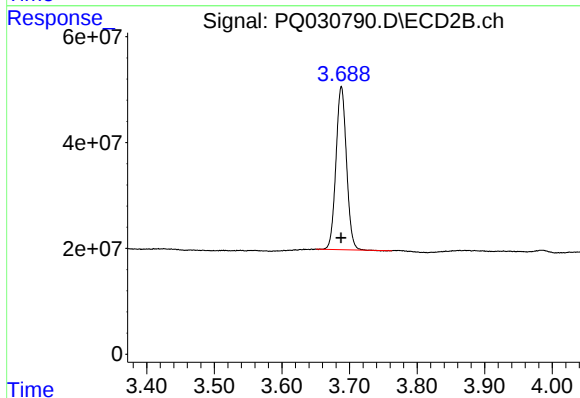




#1 Tetrachloro-m-xylene

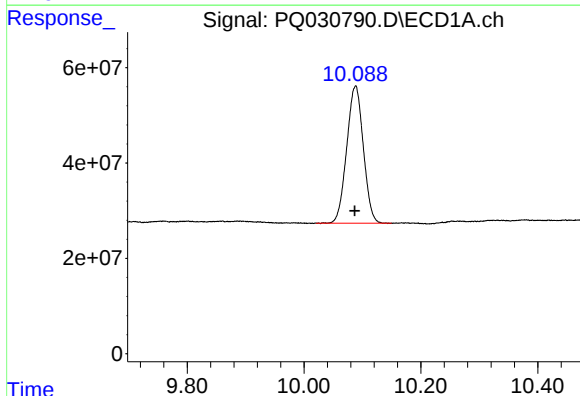
R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 826786910
Conc: 15.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



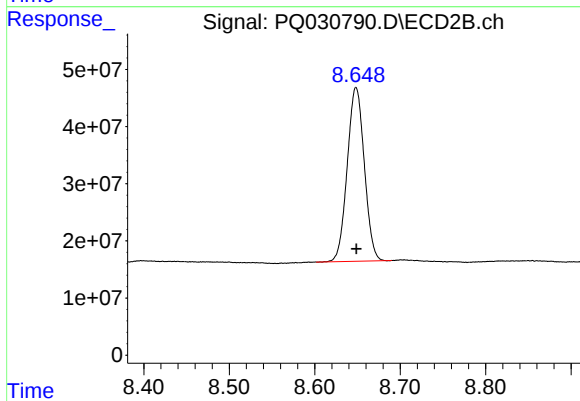
#1 Tetrachloro-m-xylene

R.T.: 3.688 min
Delta R.T.: 0.000 min
Response: 333415975
Conc: 16.71 ng/ml



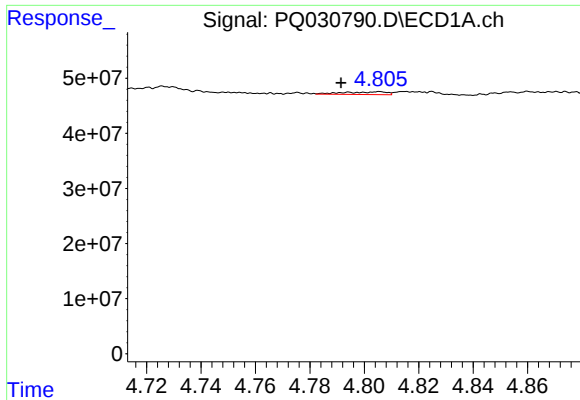
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.002 min
Response: 567759261
Conc: 15.36 ng/ml



#2 Decachlorobiphenyl

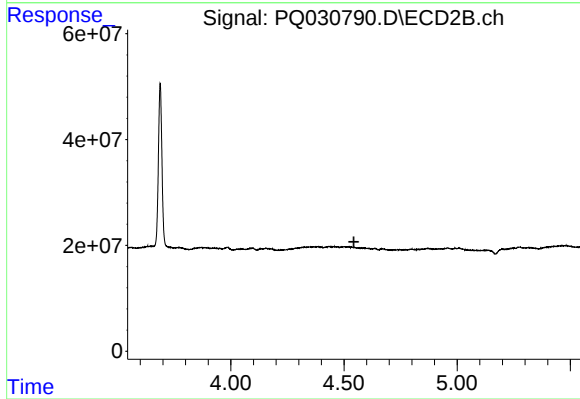
R.T.: 8.648 min
Delta R.T.: 0.000 min
Response: 422200000
Conc: 16.80 ng/ml



#3 AR-1016-1

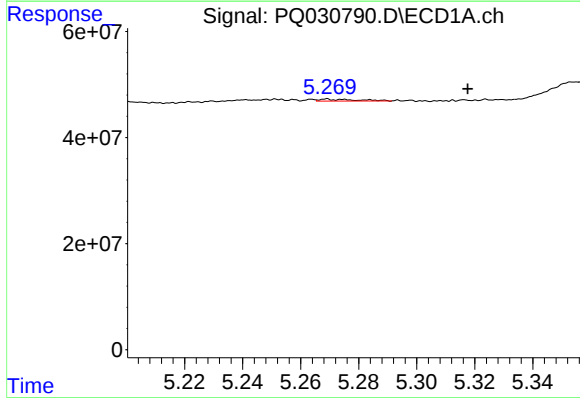
R.T.: 4.806 min
Delta R.T.: 0.014 min
Response: 5452464
Conc: 7.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



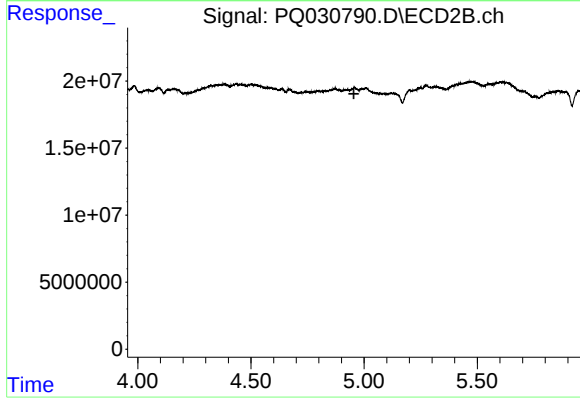
#3 AR-1016-1

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



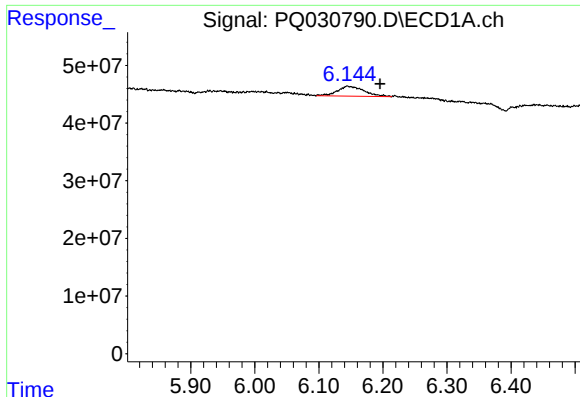
#4 AR-1016-2

R.T.: 5.269 min
Delta R.T.: -0.049 min
Response: 3111585
Conc: 2.75 ng/ml



#4 AR-1016-2

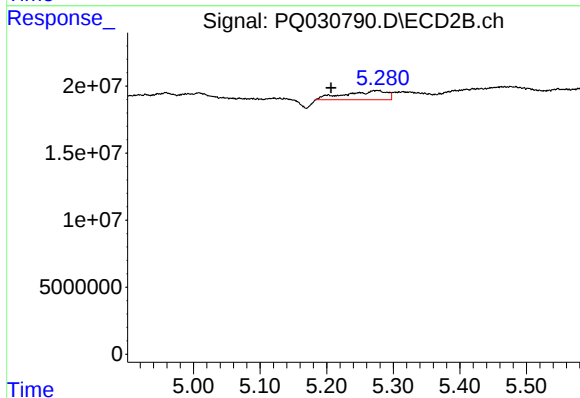
R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



#7 AR-1016-5

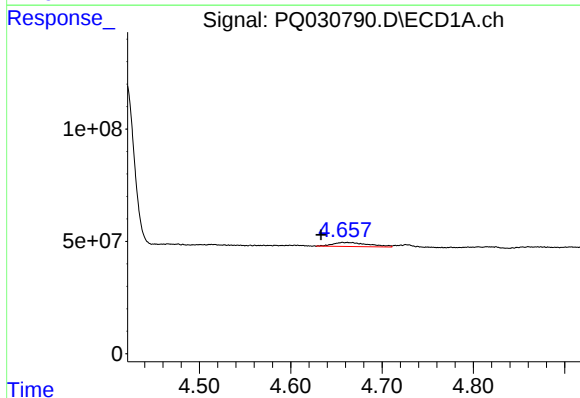
R.T.: 6.144 min
Delta R.T.: -0.051 min
Response: 49654021
Conc: 41.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



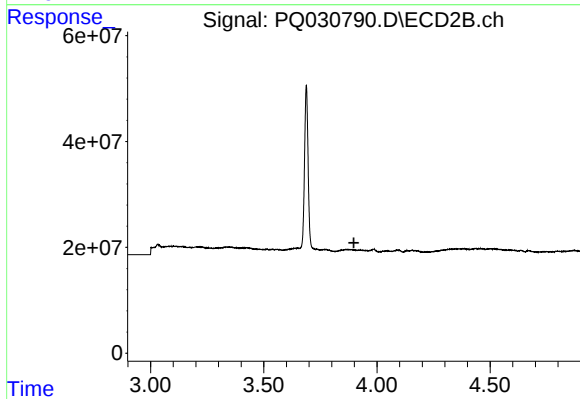
#7 AR-1016-5

R.T.: 5.276 min
Delta R.T.: 0.069 min
Response: 29385567
Conc: 54.19 ng/ml



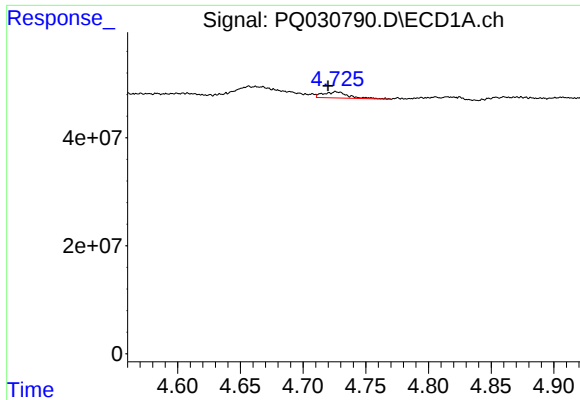
#8 AR-1221-1

R.T.: 4.657 min
Delta R.T.: 0.024 min
Response: 49665916
Conc: 60.68 ng/ml



#8 AR-1221-1

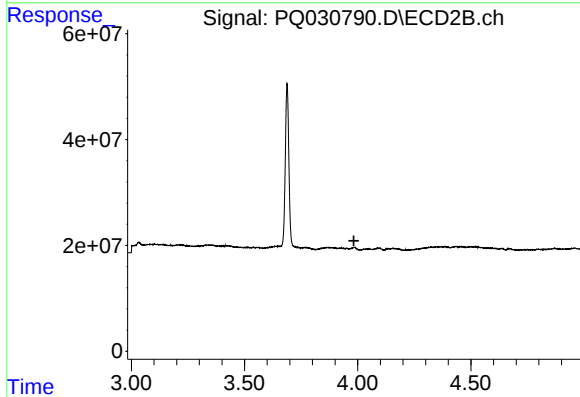
R.T.: 0.000 min
Exp R.T.: 3.898 min
Response: 0
Conc: N.D.



#9 AR-1221-2

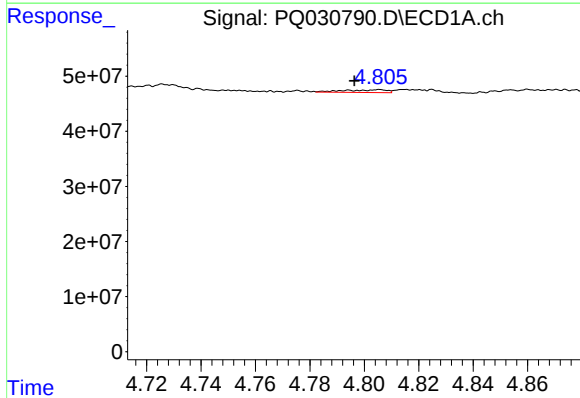
R.T.: 4.726 min
Delta R.T.: 0.006 min
Response: 16079658
Conc: 23.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



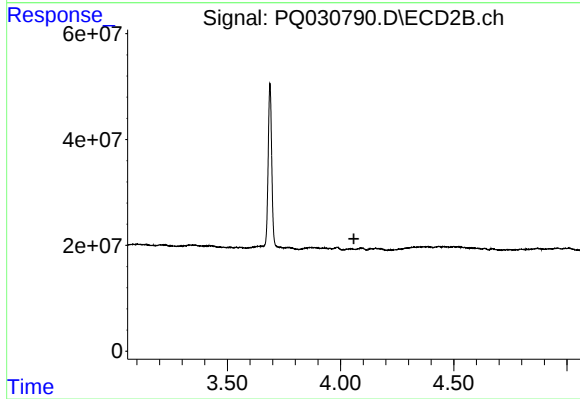
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.983 min
Response: 0
Conc: N.D.



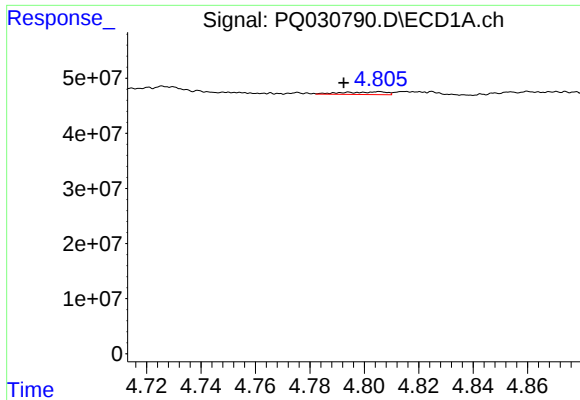
#10 AR-1221-3

R.T.: 4.806 min
Delta R.T.: 0.009 min
Response: 5452464
Conc: 3.15 ng/ml



#10 AR-1221-3

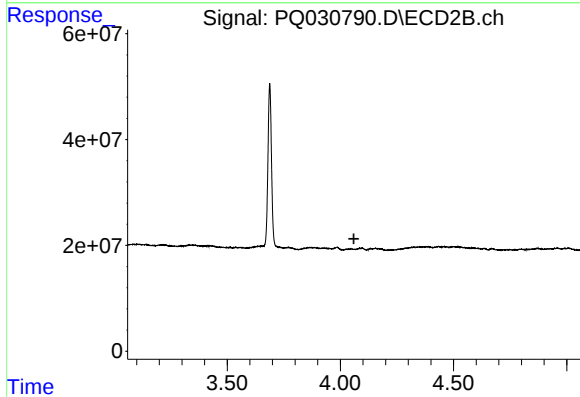
R.T.: 0.000 min
Exp R.T. : 4.059 min
Response: 0
Conc: N.D.



#11 AR-1232-1

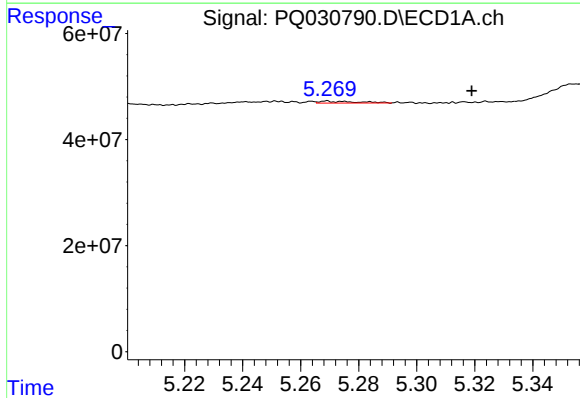
R.T.: 4.806 min
Delta R.T.: 0.013 min
Response: 5452464
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



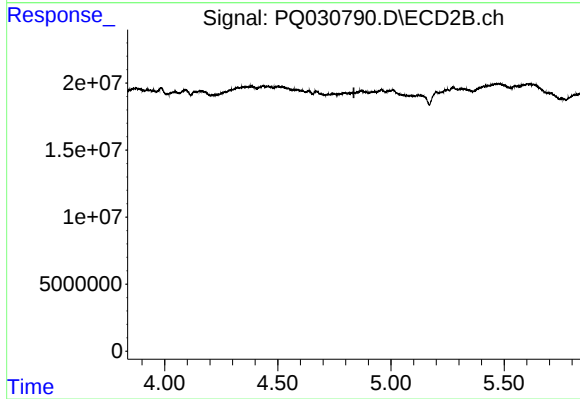
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.060 min
Response: 0
Conc: N.D.



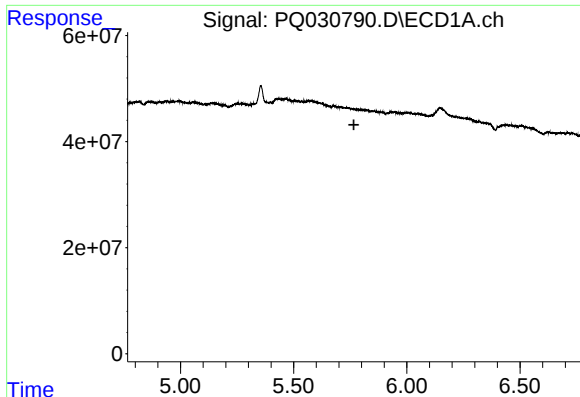
#12 AR-1232-2

R.T.: 5.269 min
Delta R.T.: -0.050 min
Response: 3111585
Conc: 5.44 ng/ml



#12 AR-1232-2

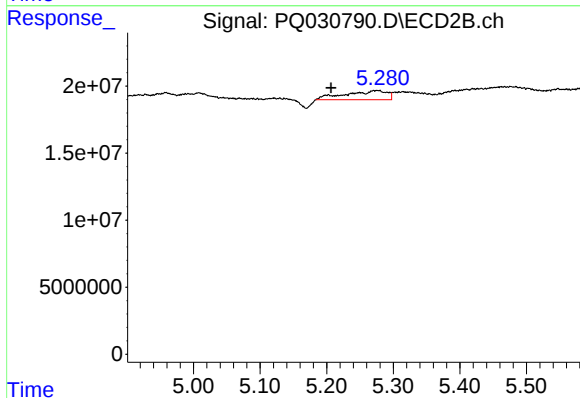
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#14 AR-1232-4

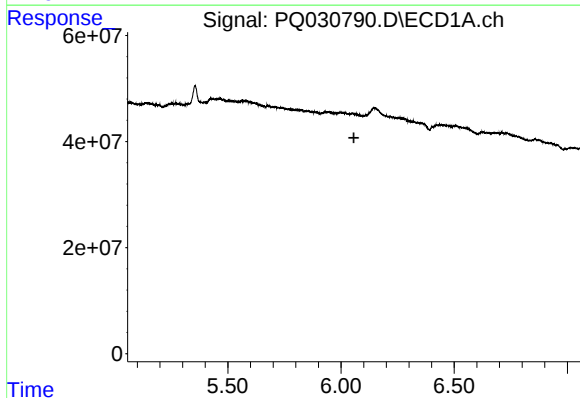
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



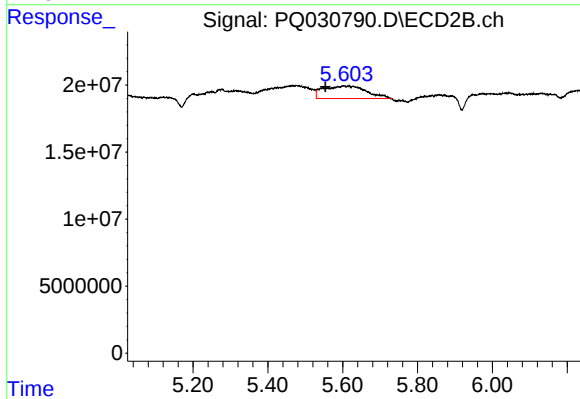
#14 AR-1232-4

R.T.: 5.276 min
Delta R.T.: 0.069 min
Response: 29385567
Conc: 127.93 ng/ml



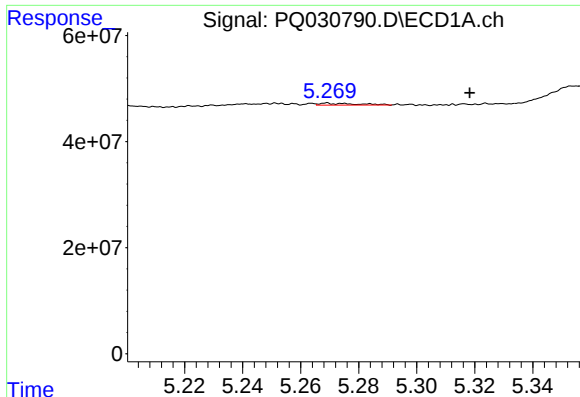
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.



#15 AR-1232-5

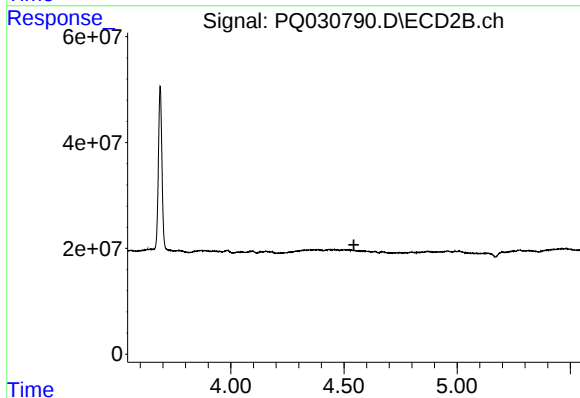
R.T.: 5.602 min
Delta R.T.: 0.048 min
Response: 74318269
Conc: 250.26 ng/ml



#16 AR-1242-1

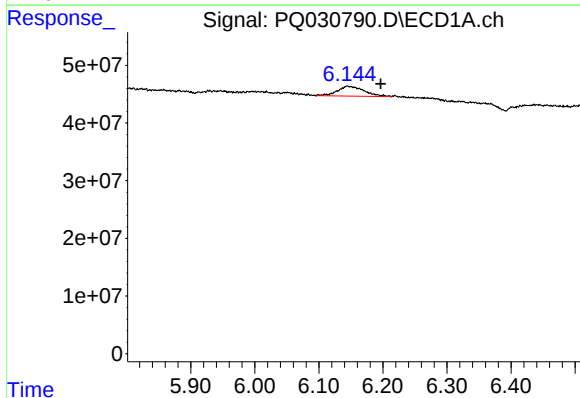
R.T.: 5.269 min
Delta R.T.: -0.049 min
Response: 3111585
Conc: 3.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



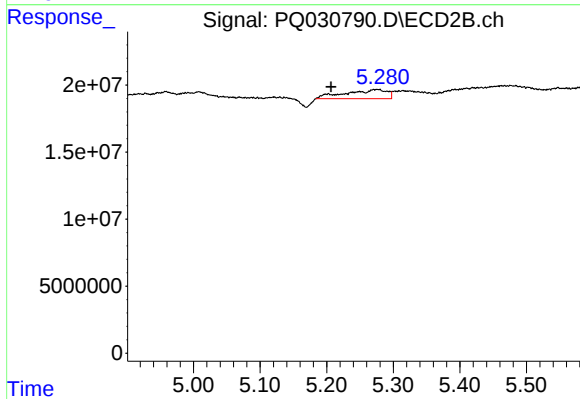
#16 AR-1242-1

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



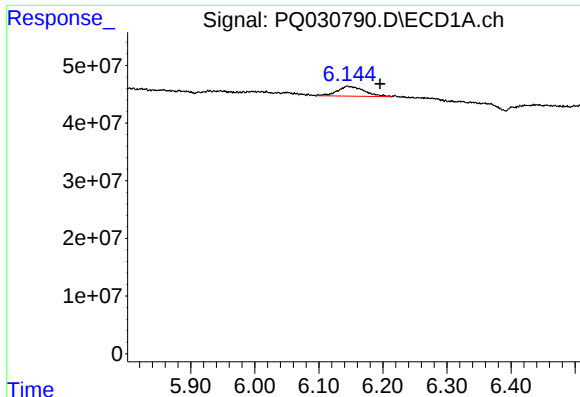
#20 AR-1242-5

R.T.: 6.144 min
Delta R.T.: -0.052 min
Response: 49654021
Conc: 37.07 ng/ml



#20 AR-1242-5

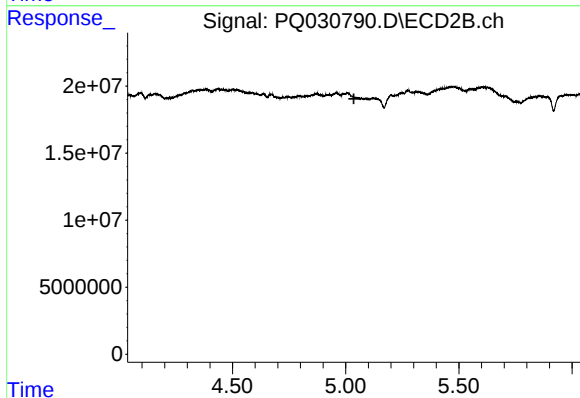
R.T.: 5.276 min
Delta R.T.: 0.069 min
Response: 29385567
Conc: 60.59 ng/ml



#22 AR-1248-2

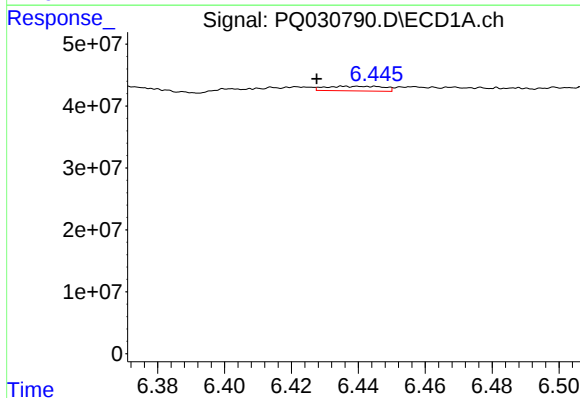
R.T.: 6.144 min
Delta R.T.: -0.051 min
Response: 49654021
Conc: 32.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



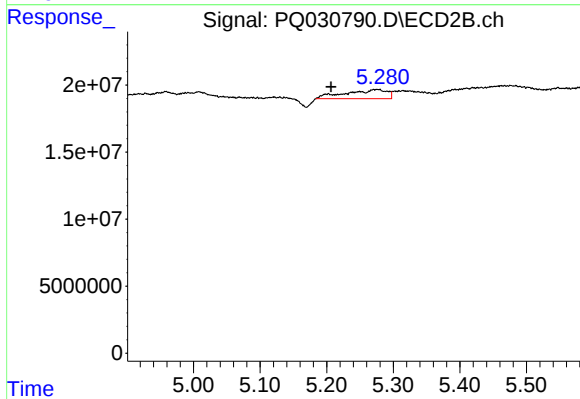
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.036 min
Response: 0
Conc: N.D.



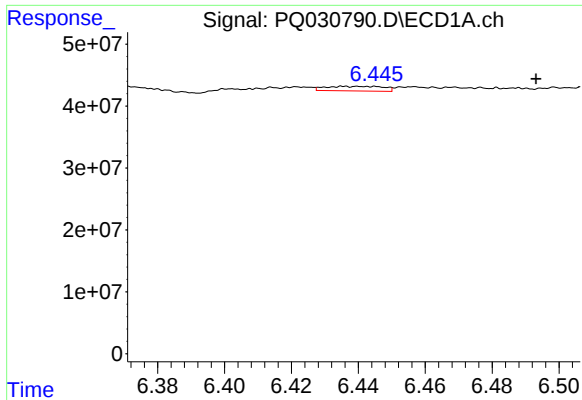
#23 AR-1248-3

R.T.: 6.436 min
Delta R.T.: 0.009 min
Response: 8831206
Conc: 6.07 ng/ml



#23 AR-1248-3

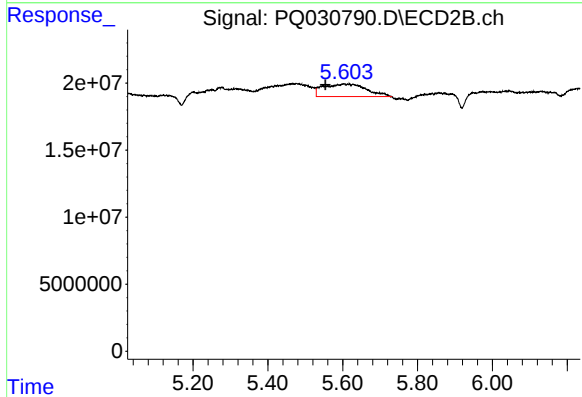
R.T.: 5.276 min
Delta R.T.: 0.069 min
Response: 29385567
Conc: 36.14 ng/ml



#24 AR-1248-4

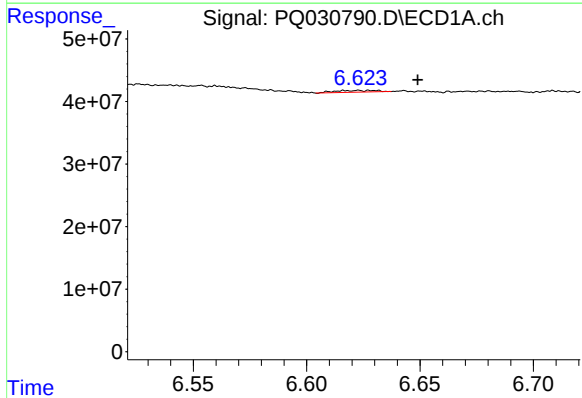
R.T.: 6.436 min
Delta R.T.: -0.057 min
Response: 8831206
Conc: 4.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



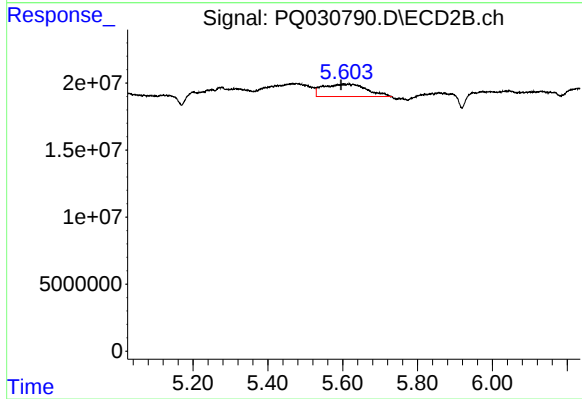
#24 AR-1248-4

R.T.: 5.602 min
Delta R.T.: 0.048 min
Response: 74318269
Conc: 61.43 ng/ml



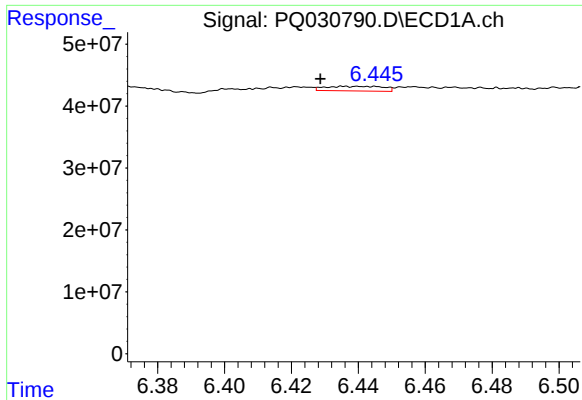
#25 AR-1248-5

R.T.: 6.623 min
Delta R.T.: -0.026 min
Response: 3503668
Conc: 1.89 ng/ml



#25 AR-1248-5

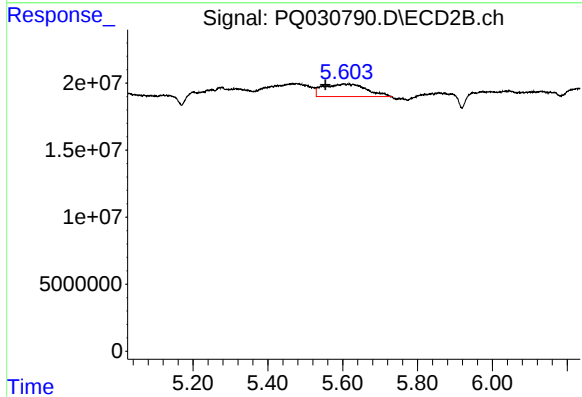
R.T.: 5.602 min
Delta R.T.: 0.007 min
Response: 74318269
Conc: 88.85 ng/ml



#26 AR-1254-1

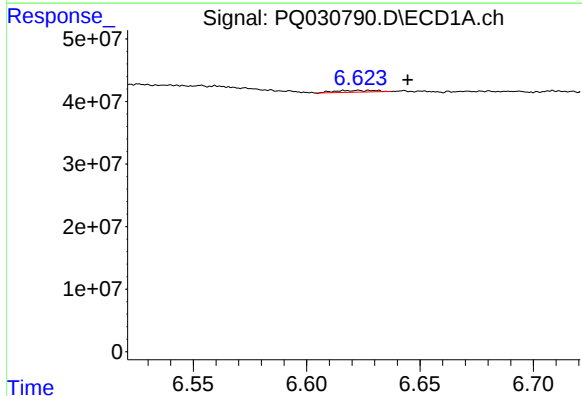
R.T.: 6.436 min
Delta R.T.: 0.008 min
Response: 8831206
Conc: 3.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



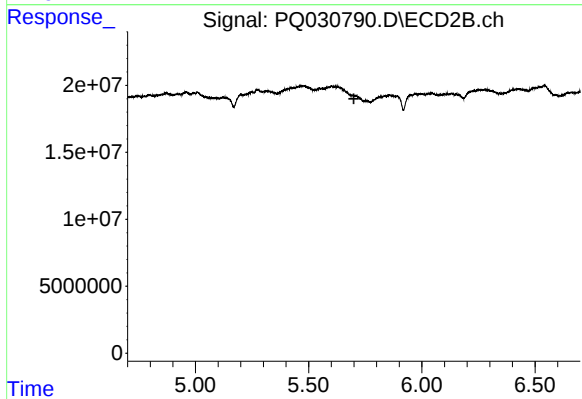
#26 AR-1254-1

R.T.: 5.602 min
Delta R.T.: 0.048 min
Response: 74318269
Conc: 57.13 ng/ml



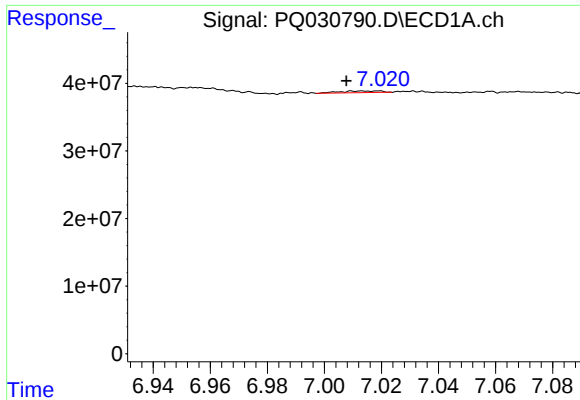
#27 AR-1254-2

R.T.: 6.623 min
Delta R.T.: -0.022 min
Response: 3503668
Conc: 1.07 ng/ml



#27 AR-1254-2

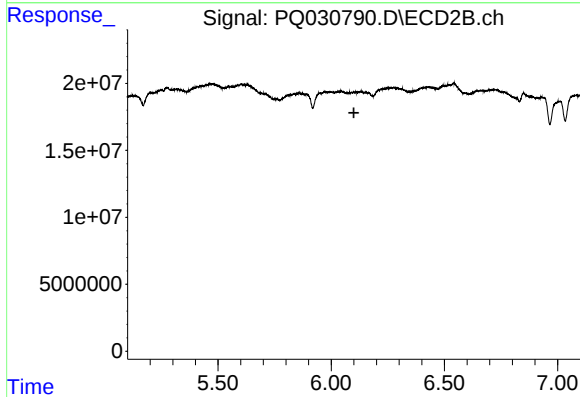
R.T.: 0.000 min
Exp R.T.: 5.700 min
Response: 0
Conc: N.D.



#28 AR-1254-3

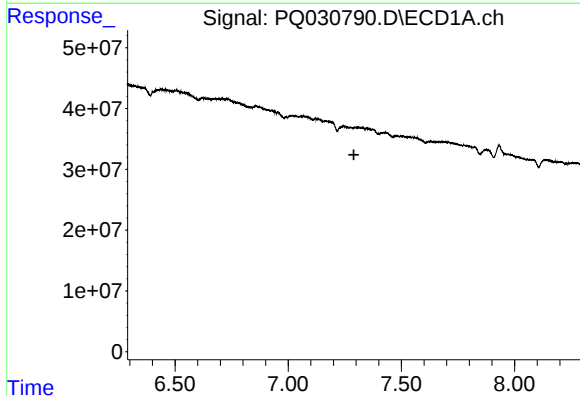
R.T.: 7.019 min
Delta R.T.: 0.011 min
Response: 2381290
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



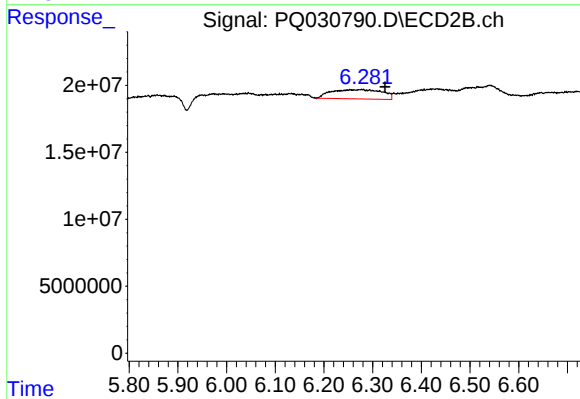
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.100 min
Response: 0
Conc: N.D.



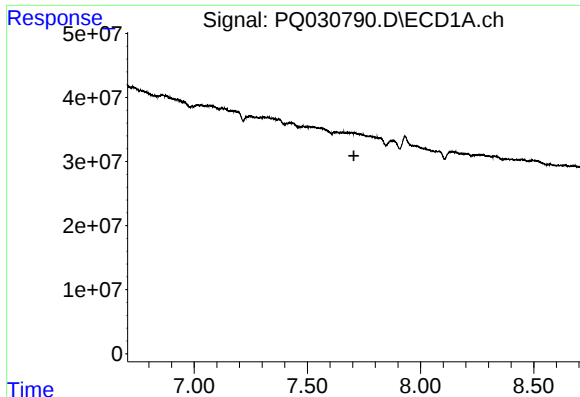
#29 AR-1254-4

R.T.: 7.243 min
Delta R.T.: -0.047 min
Response: -12691085
Conc: N.D.



#29 AR-1254-4

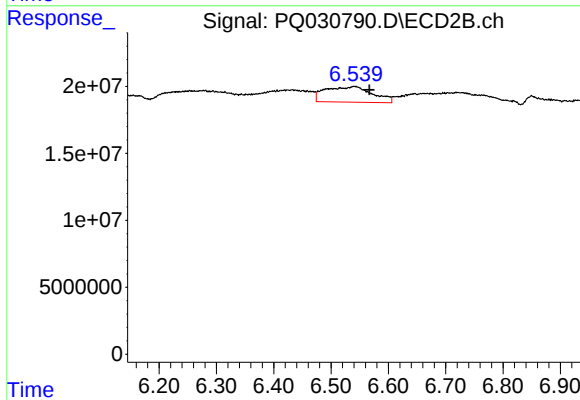
R.T.: 6.277 min
Delta R.T.: -0.049 min
Response: 49991962
Conc: 40.23 ng/ml



#30 AR-1254-5

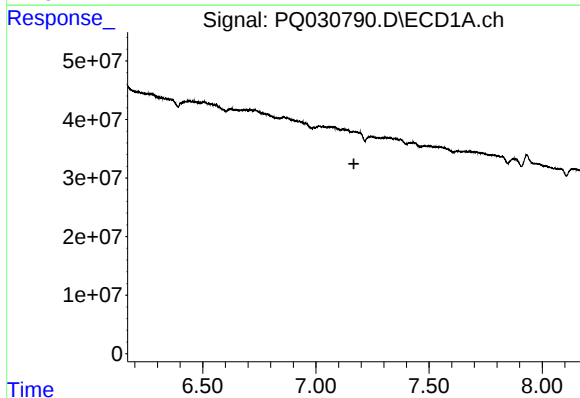
R.T.: 0.000 min
Exp R.T.: 7.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



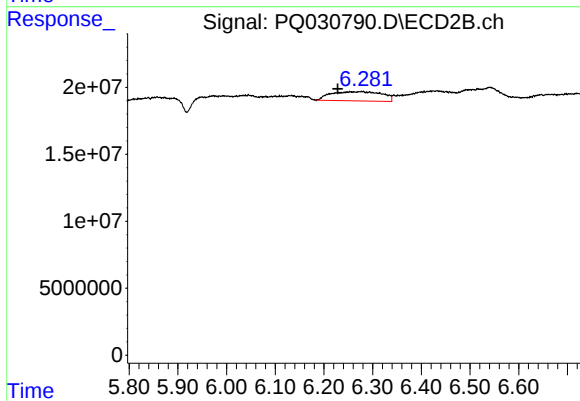
#30 AR-1254-5

R.T.: 6.541 min
Delta R.T.: -0.026 min
Response: 66843902
Conc: 85.00 ng/ml



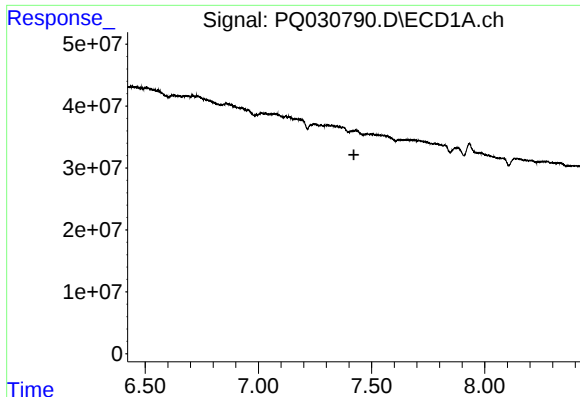
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.



#31 AR-1260-1

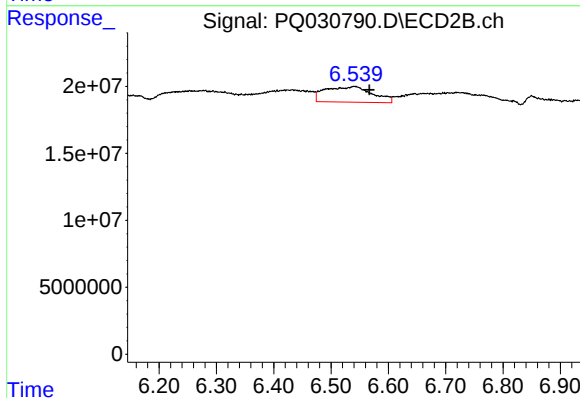
R.T.: 6.277 min
Delta R.T.: 0.049 min
Response: 49991962
Conc: 43.77 ng/ml



#32 AR-1260-2

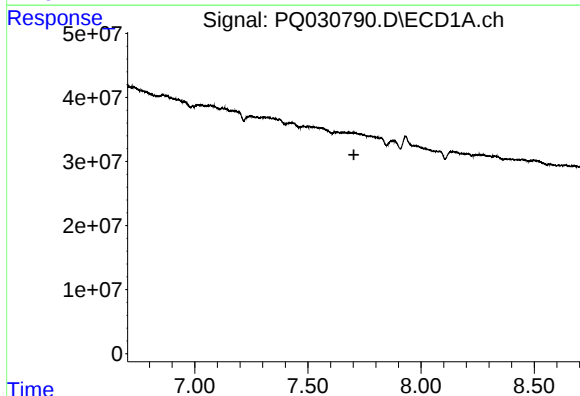
R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



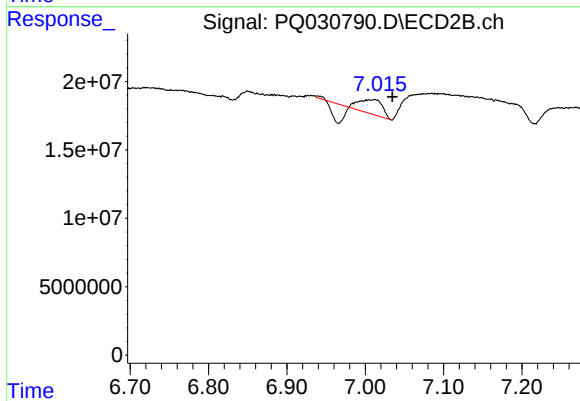
#32 AR-1260-2

R.T.: 6.541 min
Delta R.T.: -0.026 min
Response: 66843902
Conc: 49.72 ng/ml



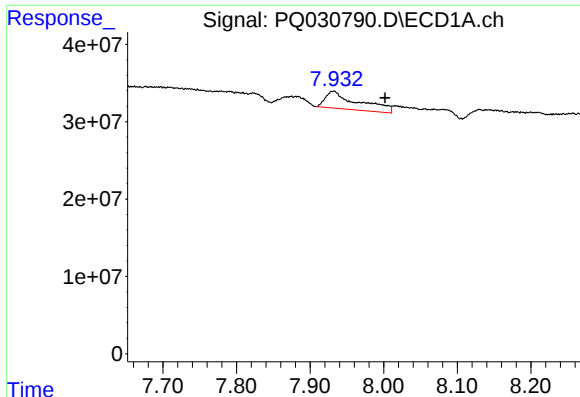
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.703 min
Response: 0
Conc: N.D.



#33 AR-1260-3

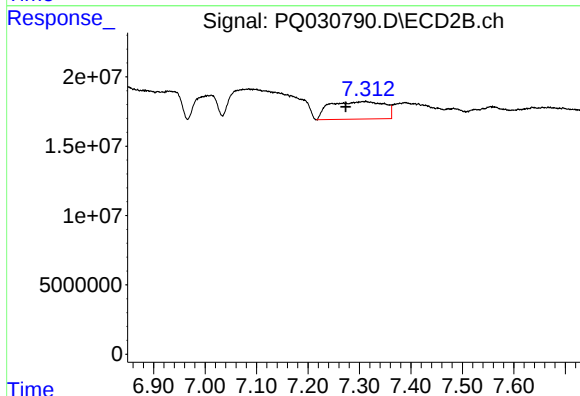
R.T.: 7.011 min
Delta R.T.: -0.024 min
Response: 10505141
Conc: 9.51 ng/ml



#34 AR-1260-4

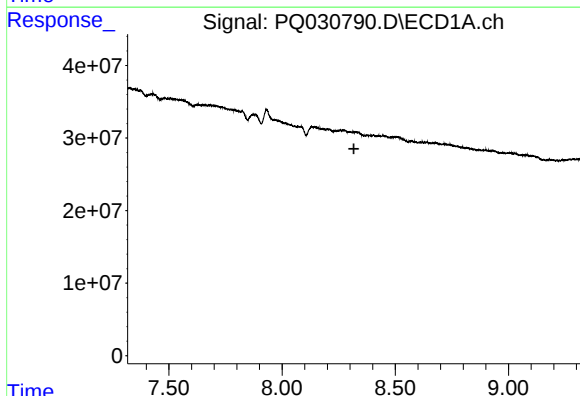
R.T.: 7.932 min
Delta R.T.: -0.069 min
Response: 69366118
Conc: 37.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



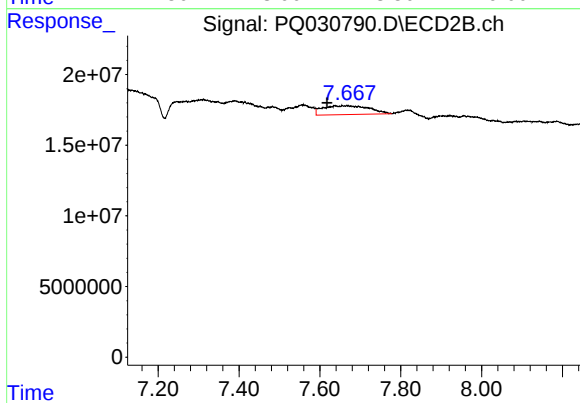
#34 AR-1260-4

R.T.: 7.312 min
Delta R.T.: 0.038 min
Response: 92925000
Conc: 33.47 ng/ml



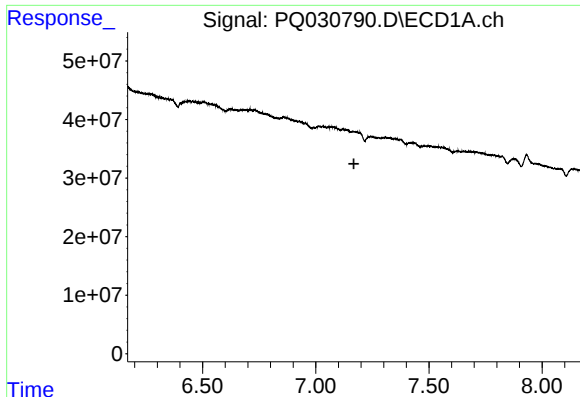
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.317 min
Response: 0
Conc: N.D.



#35 AR-1260-5

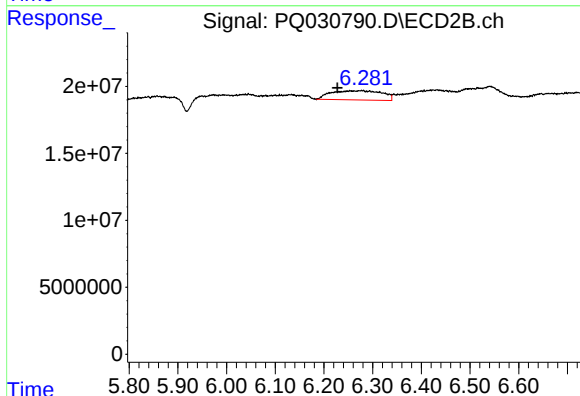
R.T.: 7.667 min
Delta R.T.: 0.049 min
Response: 49587462
Conc: 25.05 ng/ml



#36 AR-1262-1

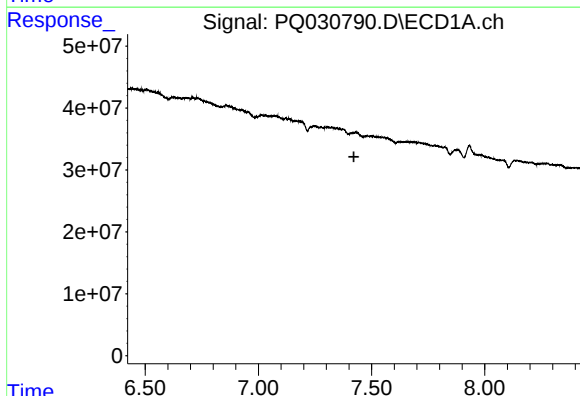
R.T.: 0.000 min
Exp R.T.: 7.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



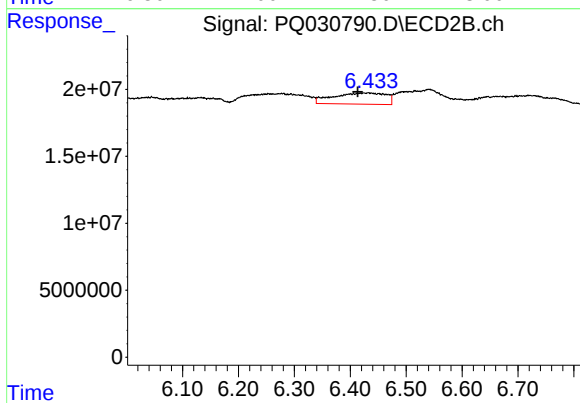
#36 AR-1262-1

R.T.: 6.277 min
Delta R.T.: 0.049 min
Response: 49991962
Conc: 49.49 ng/ml



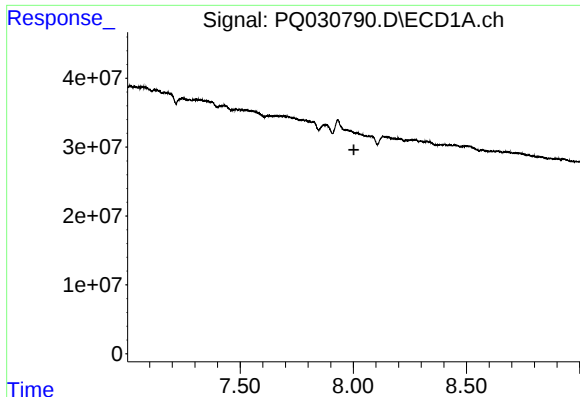
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.422 min
Response: 0
Conc: N.D.



#37 AR-1262-2

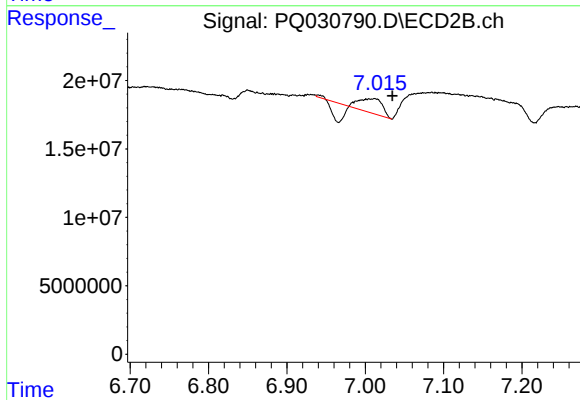
R.T.: 6.433 min
Delta R.T.: 0.019 min
Response: 54824338
Conc: 45.91 ng/ml



#39 AR-1262-4

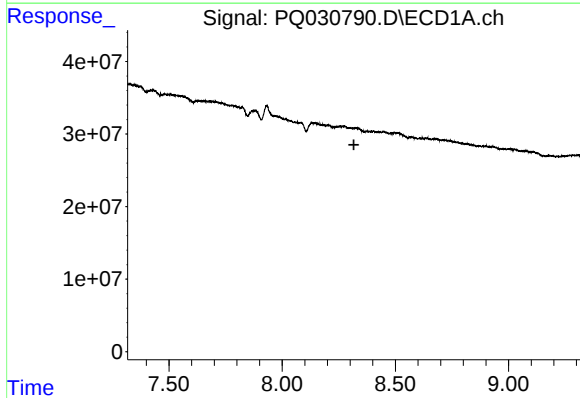
R.T.: 0.000 min
Exp R.T.: 8.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



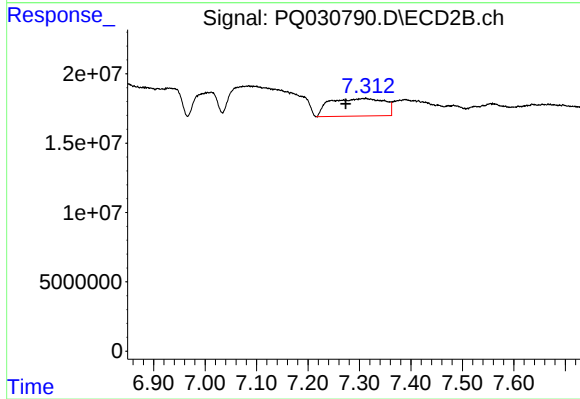
#39 AR-1262-4

R.T.: 7.011 min
Delta R.T.: -0.024 min
Response: 10505141
Conc: 6.95 ng/ml



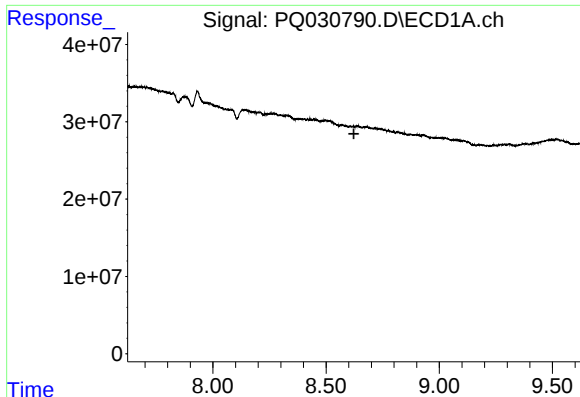
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.317 min
Response: 0
Conc: N.D.



#40 AR-1262-5

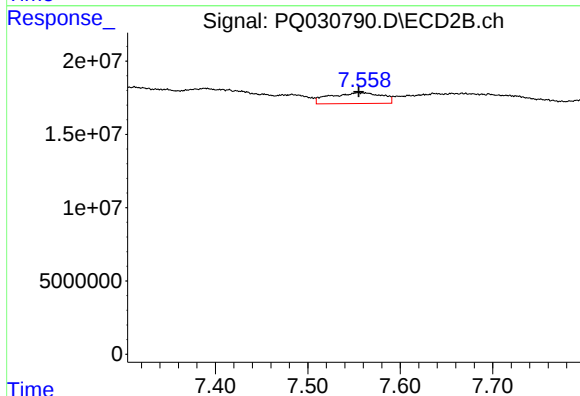
R.T.: 7.312 min
Delta R.T.: 0.039 min
Response: 92925000
Conc: 28.47 ng/ml



#41 AR-1268-1

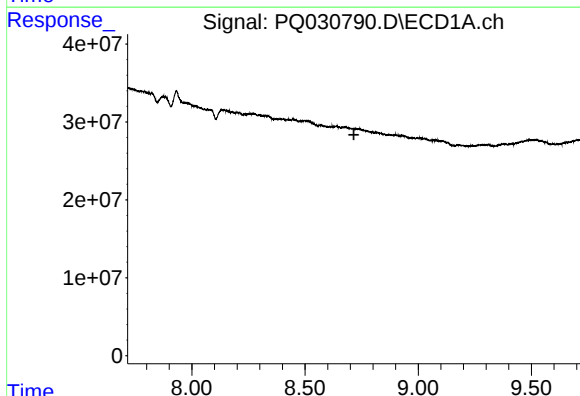
R.T.: 0.000 min
Exp R.T. : 8.623 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



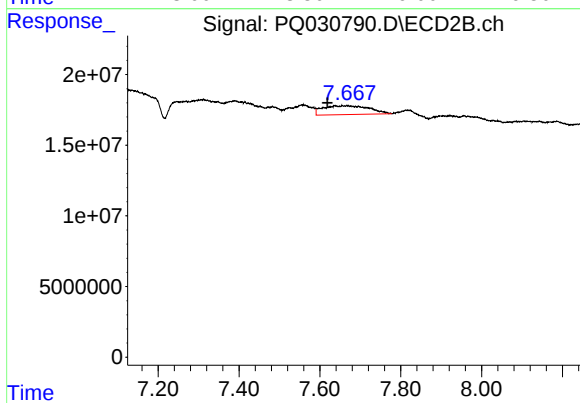
#41 AR-1268-1

R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 28779878
Conc: 9.50 ng/ml



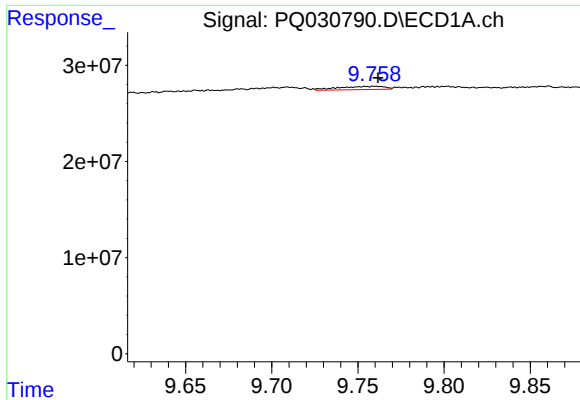
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.716 min
Response: 0
Conc: N.D.



#42 AR-1268-2

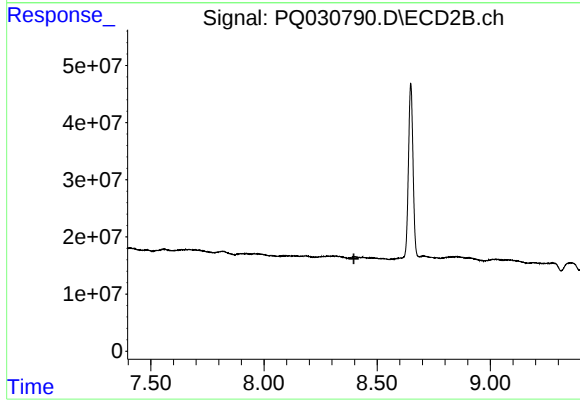
R.T.: 7.667 min
Delta R.T.: 0.049 min
Response: 49587462
Conc: 16.58 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 6411481
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
KY030SP005-180718



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.