

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092620\
 Data File : PQ050037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2020 11:06
 Operator : DD\AJ
 Sample : PB131875BL
 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: Sep 26 02:35:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 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...	5.213	4.271	199.2E6	70535992	20.120	20.010
2)	SA Decachlor...	11.409	9.622	299.0E6	264.4E6	44.039	49.154
Target Compounds							
3)	L1 AR-1016-1	0.000	5.507	0	223836	N.D.	1.347 #
4)	L1 AR-1016-2	0.000	5.507f	0	223836	N.D.	1.002 #
5)	L1 AR-1016-3	0.000	5.809f	0	273861	N.D.	2.311 #
6)	L1 AR-1016-4	0.000	5.809	0	273861	N.D.	2.902 #
7)	L1 AR-1016-5	0.000	6.039	0	995055	N.D.	8.049 #
9)	L2 AR-1221-2	5.568	4.626	3988405	875809	47.378	28.778 #
12)	L3 AR-1232-2	0.000	5.507f	0	223836	N.D.	2.359 #
13)	L3 AR-1232-3	0.000	5.809f	0	273861	N.D.	5.529 #
14)	L3 AR-1232-4	0.000	5.831	0	28684	N.D.	0.644 #
15)	L3 AR-1232-5	0.000	6.039	0	995055	N.D.	19.581 #
16)	L4 AR-1242-1	0.000	5.507	0	223836	N.D.	1.761 #
17)	L4 AR-1242-2	0.000	5.507f	0	223836	N.D.	1.289 #
18)	L4 AR-1242-3	0.000	5.809f	0	273861	N.D.	2.964 #
19)	L4 AR-1242-4	0.000	5.831	0	28684	N.D.	0.321 #
20)	L4 AR-1242-5	7.465f	6.428	3362169	1186739	17.454	8.902 #
21)	L5 AR-1248-1	0.000	5.507	0	223836	N.D.	2.186 #
22)	L5 AR-1248-2	0.000	5.809	0	273861	N.D.	2.101 #
23)	L5 AR-1248-3	0.000	5.831	0	28684	N.D.	0.216 #
24)	L5 AR-1248-4	7.465	6.039	3362169	995055	10.052	6.026 #
25)	L5 AR-1248-5	7.465f	6.428	3362169	1186739	10.680	6.548 #
26)	L6 AR-1254-1	7.465	6.428	3362169	1186739	10.193	4.283 #
28)	L6 AR-1254-3	8.107f	6.980	2826521	1000468	5.814	2.439 #
29)	L6 AR-1254-4	0.000	7.231	0	2501276	N.D.	8.270 #
30)	L6 AR-1254-5	0.000	7.666	0	663530	N.D.	1.655 #
31)	L7 AR-1260-1	0.000	7.120	0	1587348	N.D.	6.478 #
32)	L7 AR-1260-2	0.000	7.344	0	1805698	N.D.	5.120 #
33)	L7 AR-1260-3	0.000	7.455	0	1158338	N.D.	3.844 #
34)	L7 AR-1260-4	0.000	7.962	0	511631	N.D.	1.876 #
36)	L8 AR-1262-1	0.000	7.666	0	663530	N.D.	3.195 #
38)	L8 AR-1262-3	0.000	8.498	0	877479	N.D.	2.379 #
39)	L8 AR-1262-4	0.000	8.564	0	292821	N.D.	0.459 #
41)	L9 AR-1268-1	0.000	8.498	0	877479	N.D.	0.782 #
42)	L9 AR-1268-2	0.000	8.564	0	292821	N.D.	0.302 #
43)	L9 AR-1268-3	0.000	8.764	0	1619148	N.D.	1.951 #
45)	L9 AR-1268-5	11.053	9.360	2984625	1812936	1.162	0.706 #

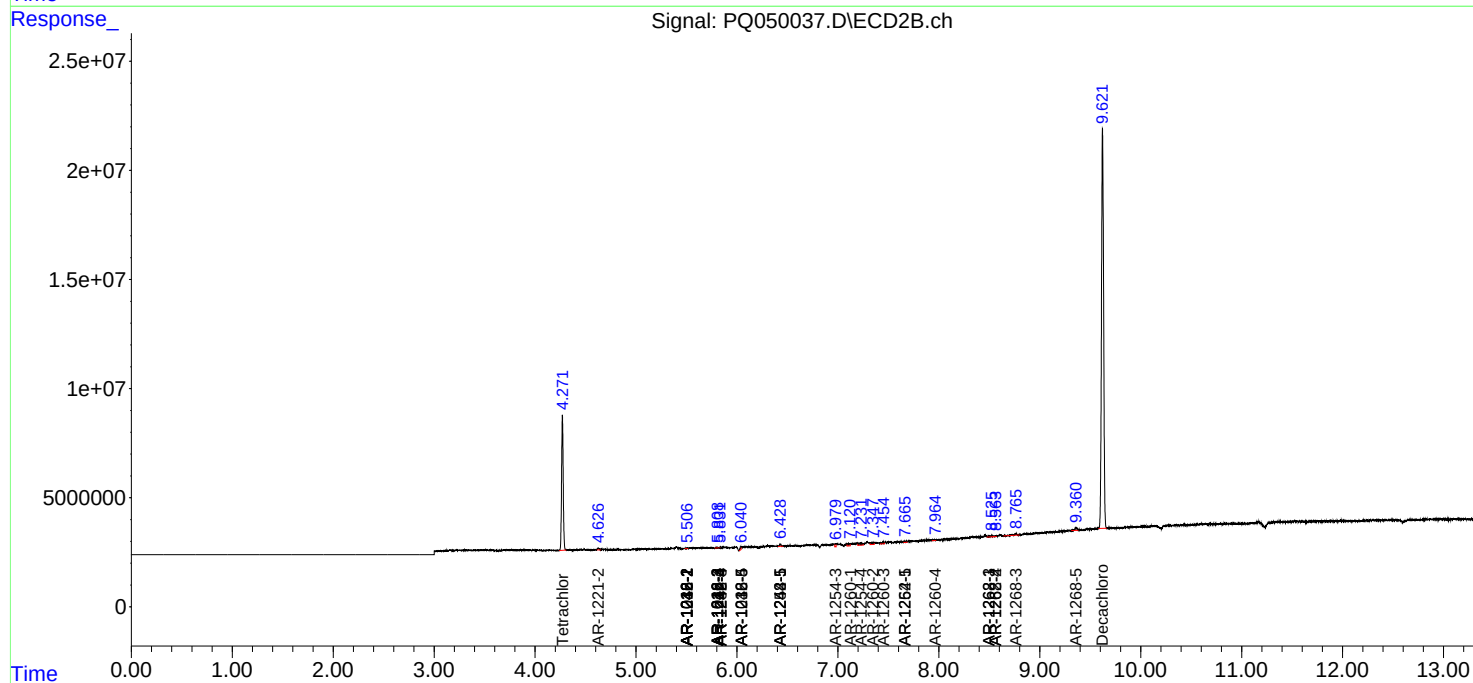
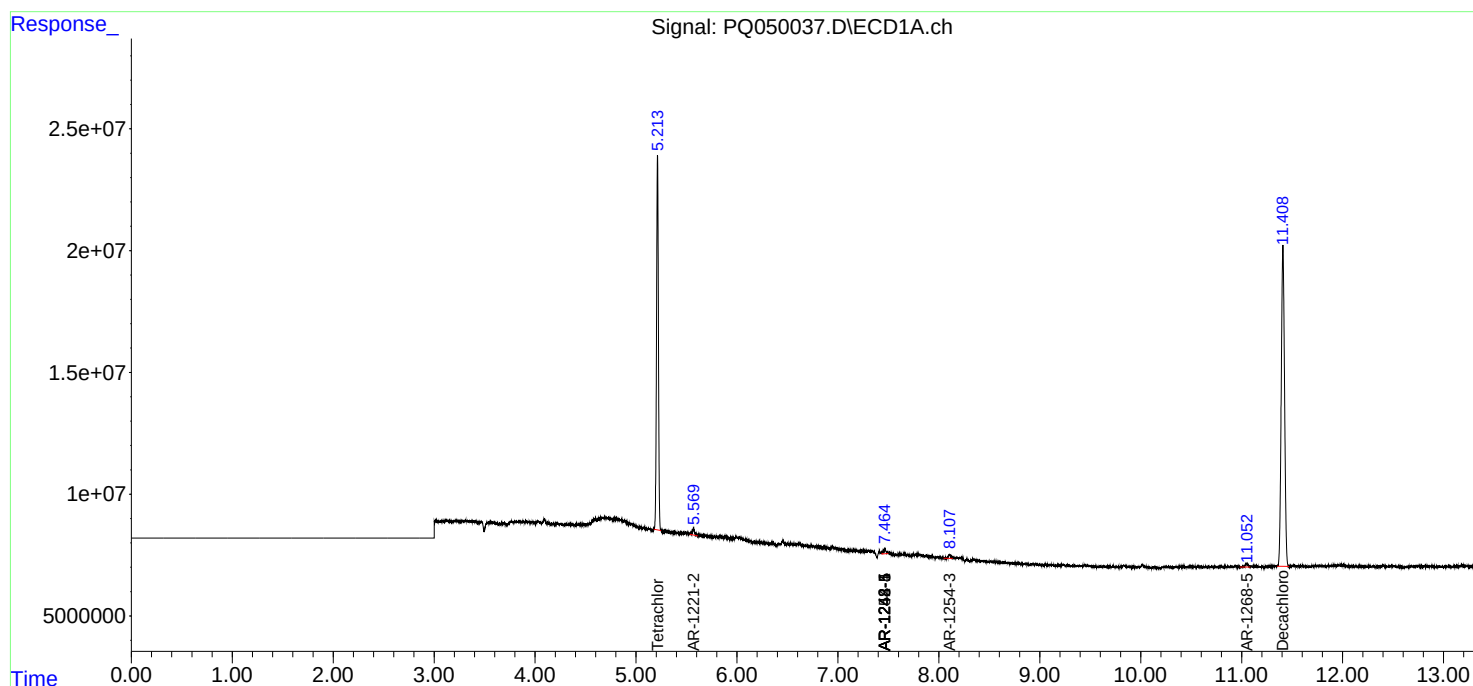
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

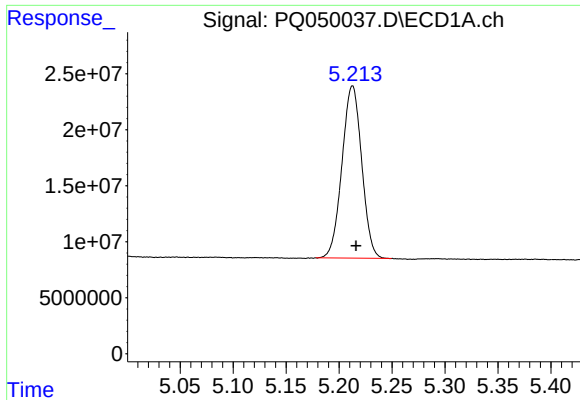
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092620\
Data File : PQ050037.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2020 11:06
Operator : DD\AJ
Sample : PB131875BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 02:35:45 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 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

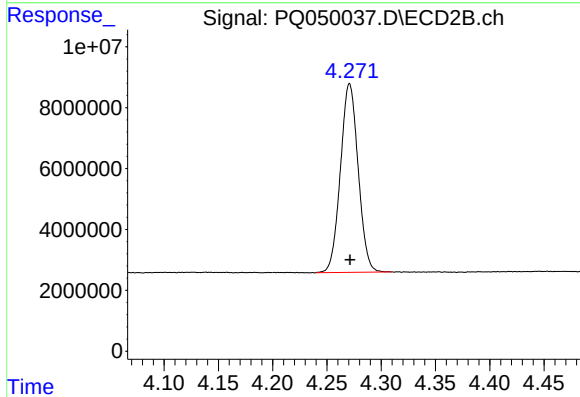




#1 Tetrachloro-m-xylene

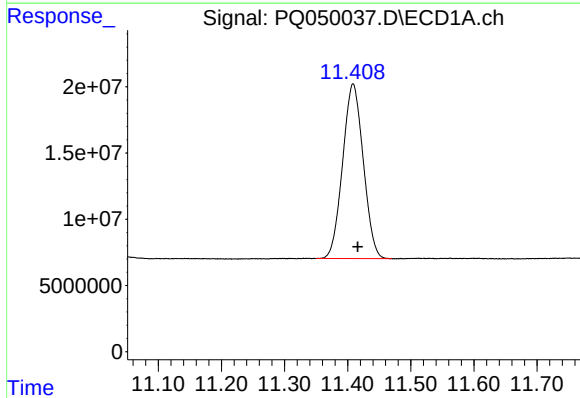
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 199183613
Conc: 20.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



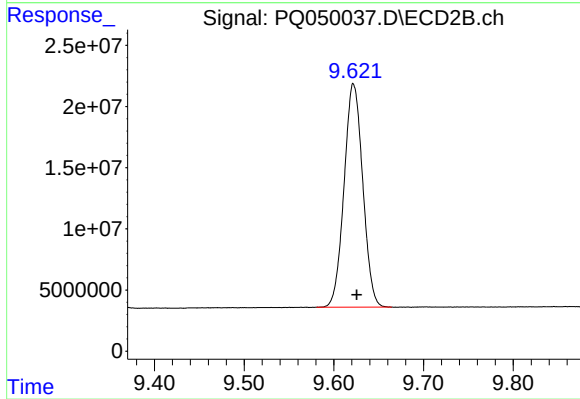
#1 Tetrachloro-m-xylene

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 70535992
Conc: 20.01 ng/ml



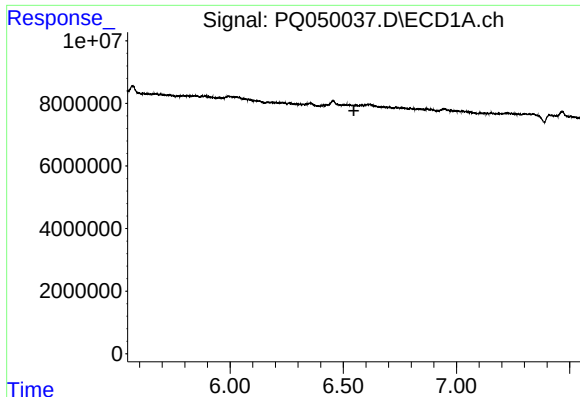
#2 Decachlorobiphenyl

R.T.: 11.409 min
Delta R.T.: -0.007 min
Response: 298972412
Conc: 44.04 ng/ml



#2 Decachlorobiphenyl

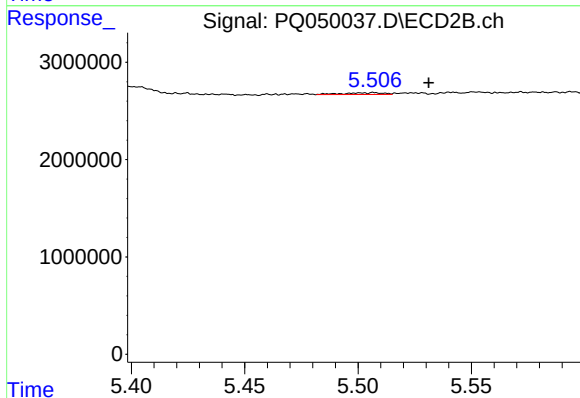
R.T.: 9.622 min
Delta R.T.: -0.003 min
Response: 264393638
Conc: 49.15 ng/ml



#3 AR-1016-1

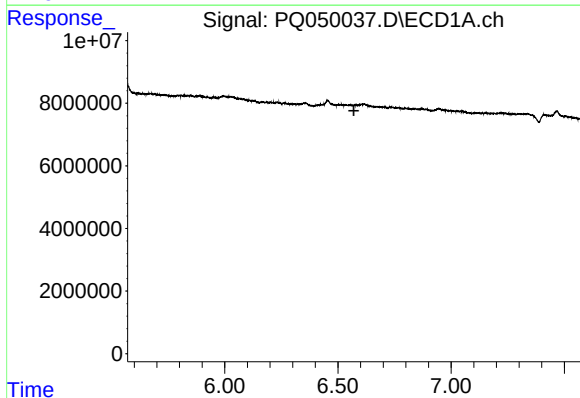
R.T.: 0.000 min
Exp R.T.: 6.547 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



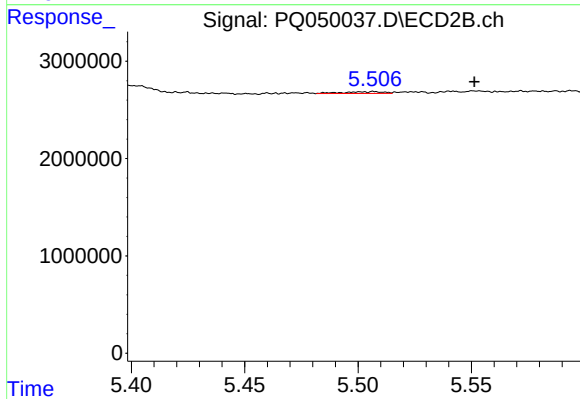
#3 AR-1016-1

R.T.: 5.507 min
Delta R.T.: -0.024 min
Response: 223836
Conc: 1.35 ng/ml



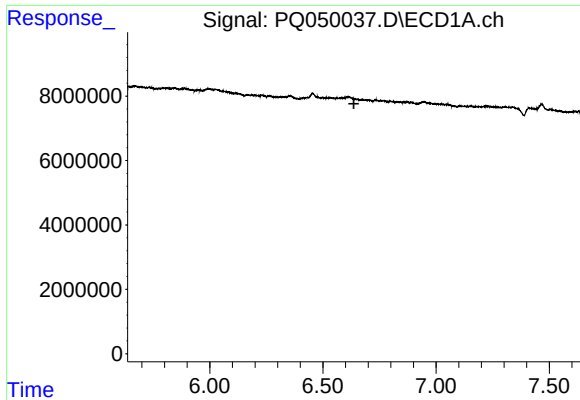
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.571 min
Response: 0
Conc: N.D.



#4 AR-1016-2

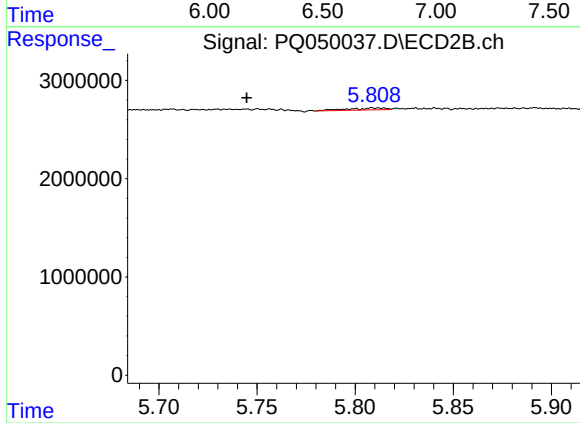
R.T.: 5.507 min
Delta R.T.: -0.044 min
Response: 223836
Conc: 1.00 ng/ml



#5 AR-1016-3

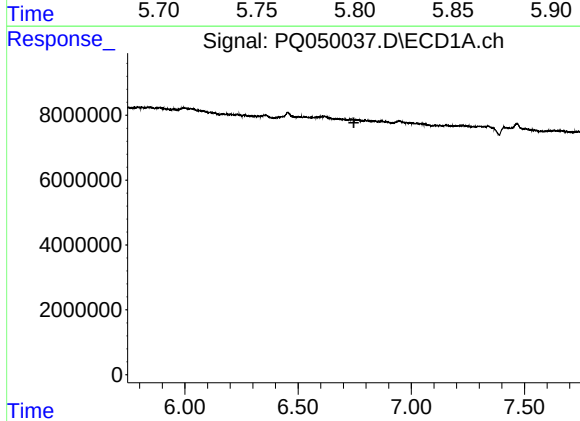
R.T.: 0.000 min
Exp R.T.: 6.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



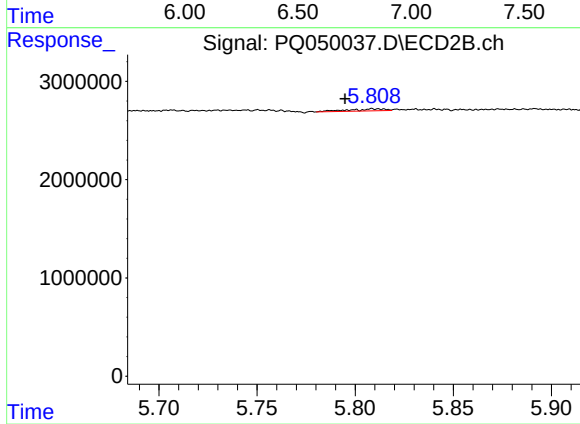
#5 AR-1016-3

R.T.: 5.809 min
Delta R.T.: 0.064 min
Response: 273861
Conc: 2.31 ng/ml



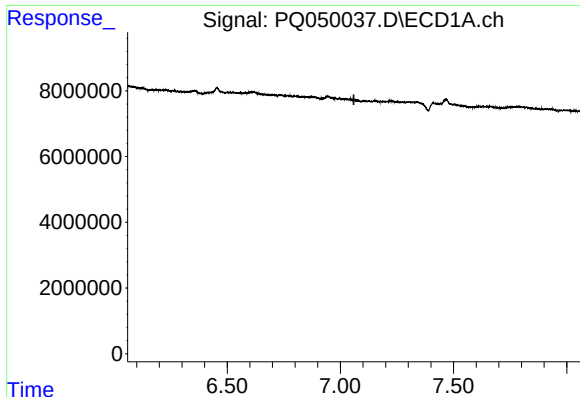
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.747 min
Response: 0
Conc: N.D.



#6 AR-1016-4

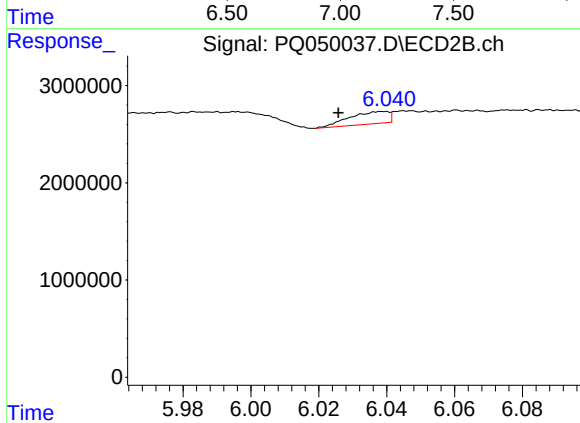
R.T.: 5.809 min
Delta R.T.: 0.014 min
Response: 273861
Conc: 2.90 ng/ml



#7 AR-1016-5

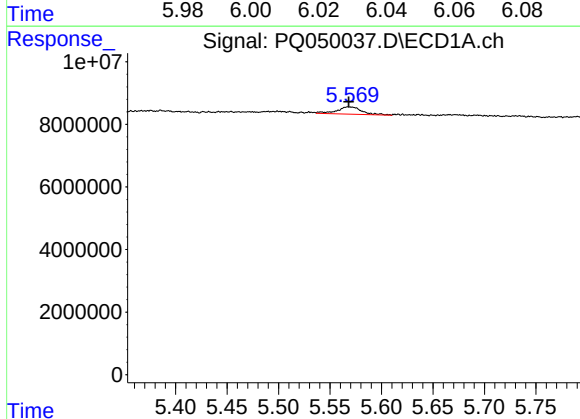
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



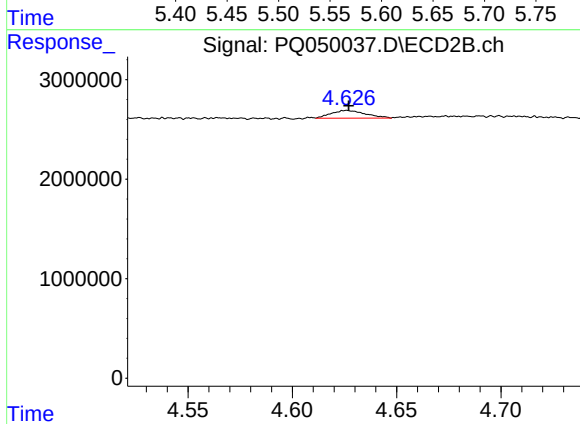
#7 AR-1016-5

R.T.: 6.039 min
Delta R.T.: 0.013 min
Response: 995055
Conc: 8.05 ng/ml



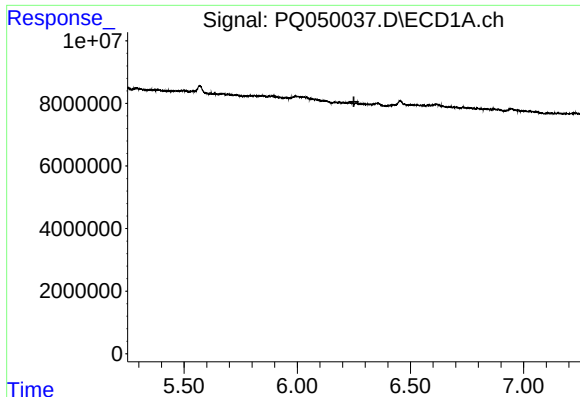
#9 AR-1221-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 3988405
Conc: 47.38 ng/ml



#9 AR-1221-2

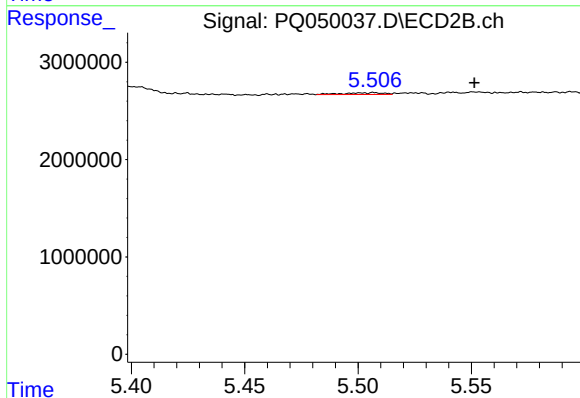
R.T.: 4.626 min
Delta R.T.: 0.000 min
Response: 875809
Conc: 28.78 ng/ml



#12 AR-1232-2

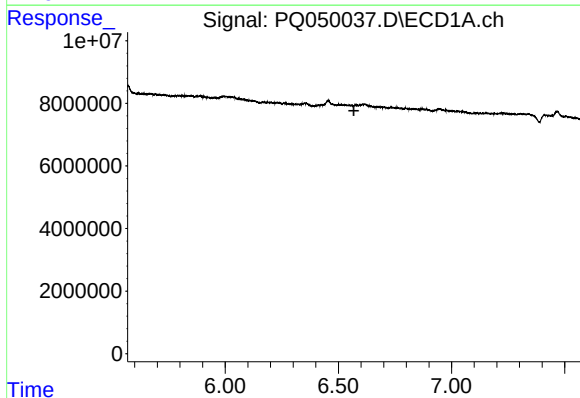
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



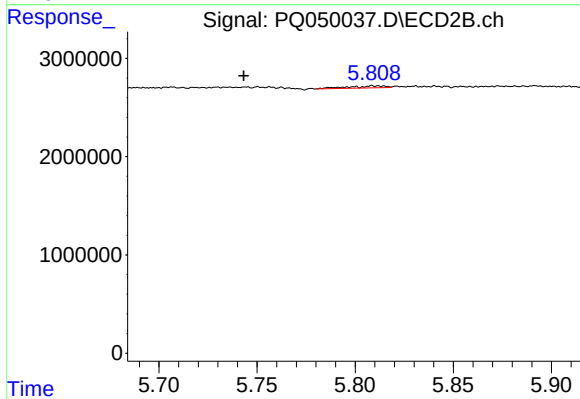
#12 AR-1232-2

R.T.: 5.507 min
Delta R.T.: -0.044 min
Response: 223836
Conc: 2.36 ng/ml



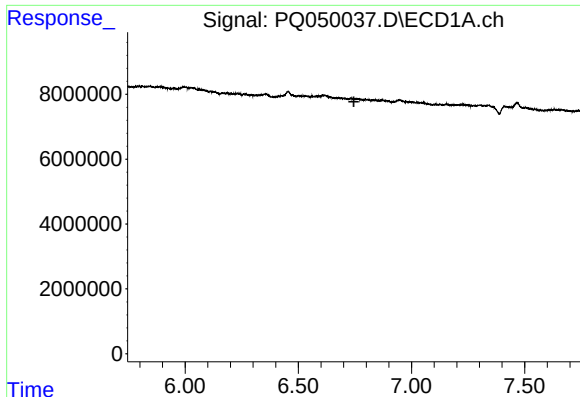
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.568 min
Response: 0
Conc: N.D.



#13 AR-1232-3

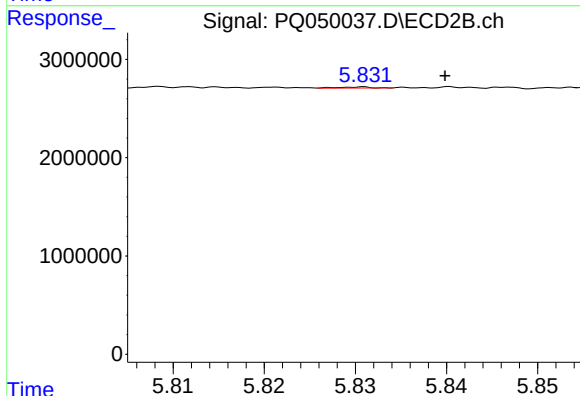
R.T.: 5.809 min
Delta R.T.: 0.065 min
Response: 273861
Conc: 5.53 ng/ml



#14 AR-1232-4

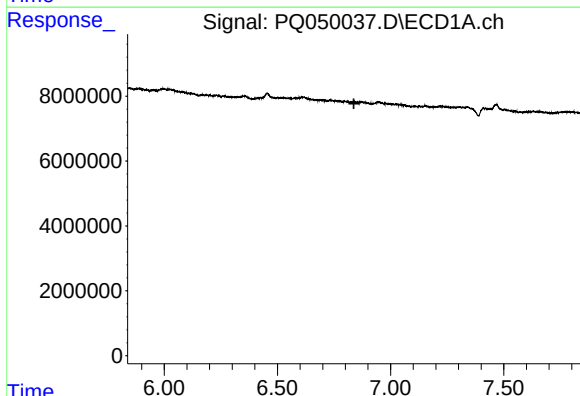
R.T.: 0.000 min
Exp R.T.: 6.746 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



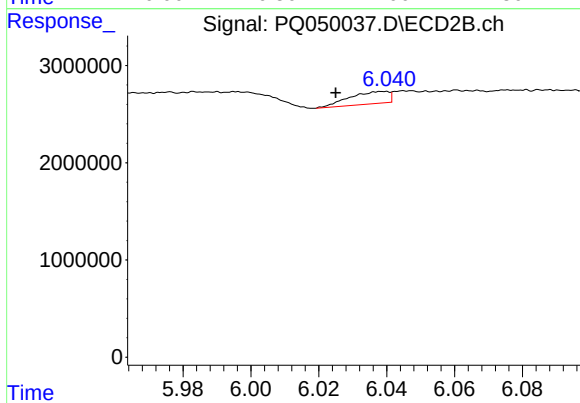
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 28684
Conc: 0.64 ng/ml



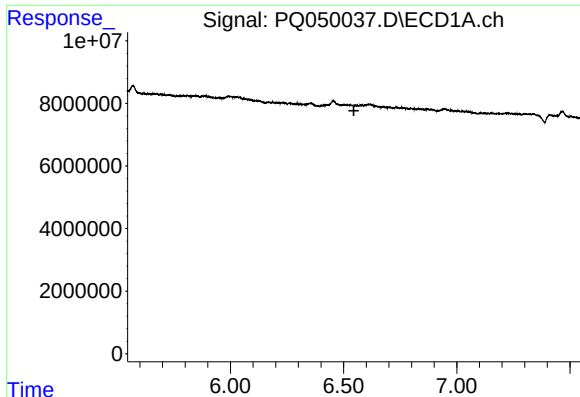
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.838 min
Response: 0
Conc: N.D.



#15 AR-1232-5

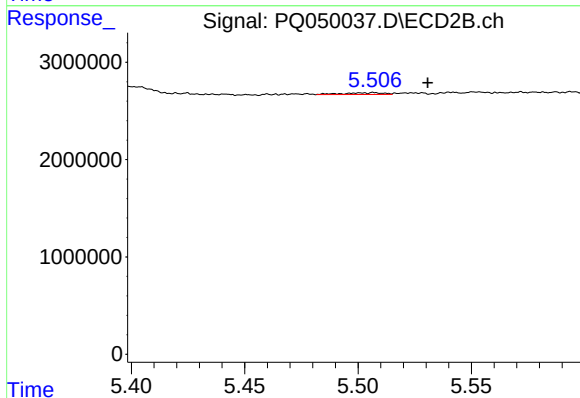
R.T.: 6.039 min
Delta R.T.: 0.014 min
Response: 995055
Conc: 19.58 ng/ml



#16 AR-1242-1

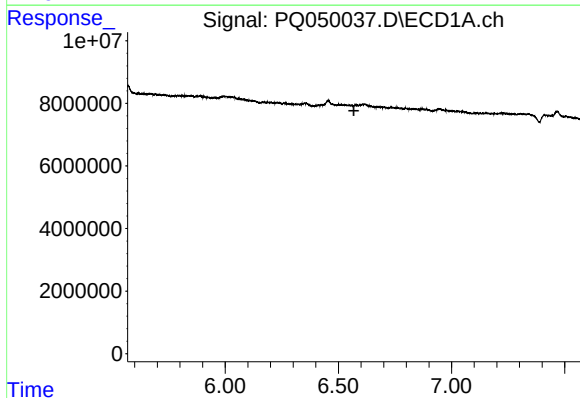
R.T.: 0.000 min
Exp R.T.: 6.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



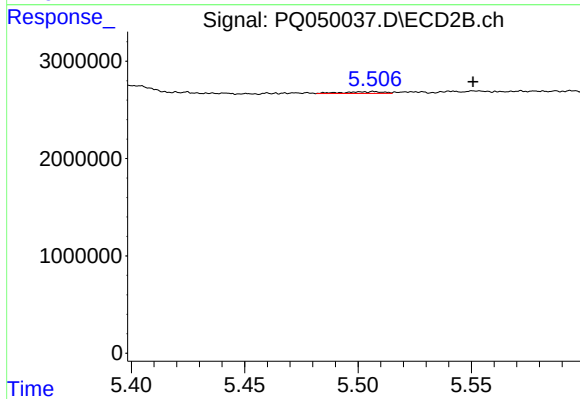
#16 AR-1242-1

R.T.: 5.507 min
Delta R.T.: -0.024 min
Response: 223836
Conc: 1.76 ng/ml



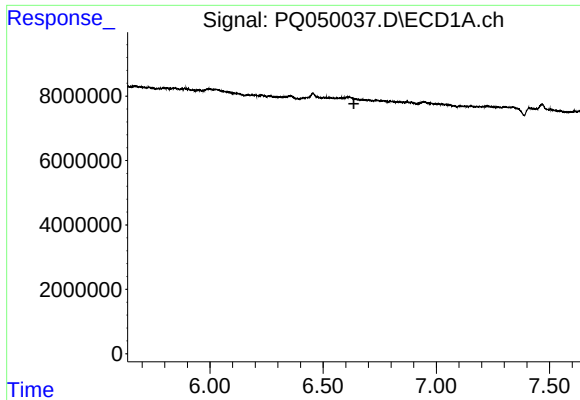
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.



#17 AR-1242-2

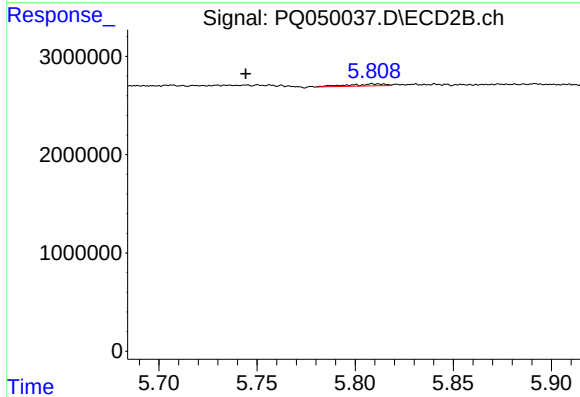
R.T.: 5.507 min
Delta R.T.: -0.044 min
Response: 223836
Conc: 1.29 ng/ml



#18 AR-1242-3

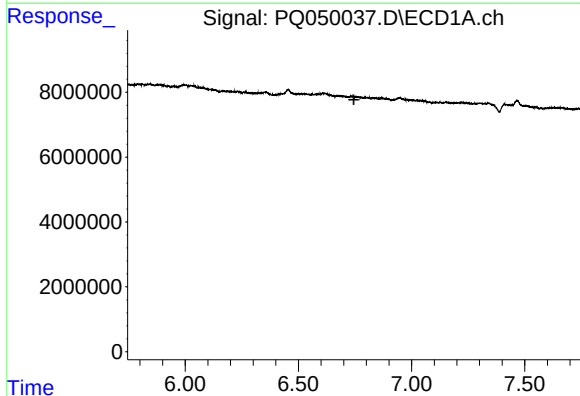
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



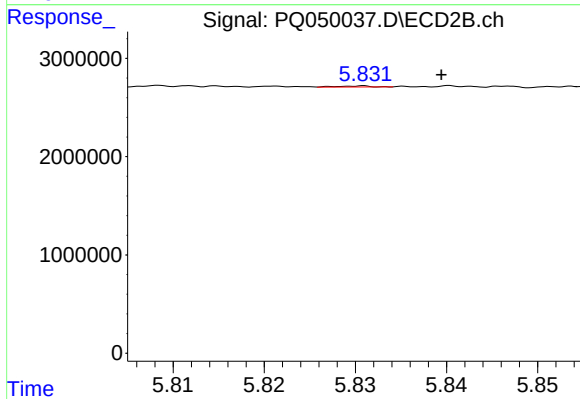
#18 AR-1242-3

R.T.: 5.809 min
Delta R.T.: 0.064 min
Response: 273861
Conc: 2.96 ng/ml



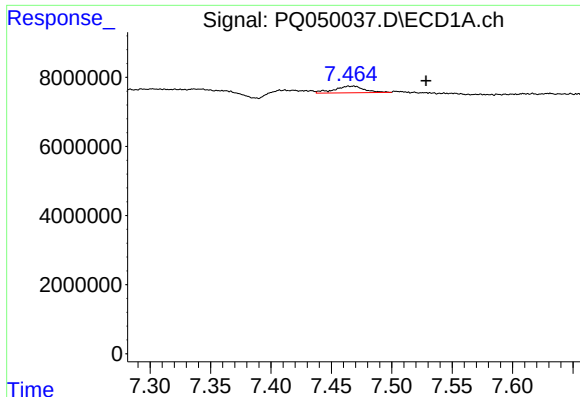
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#19 AR-1242-4

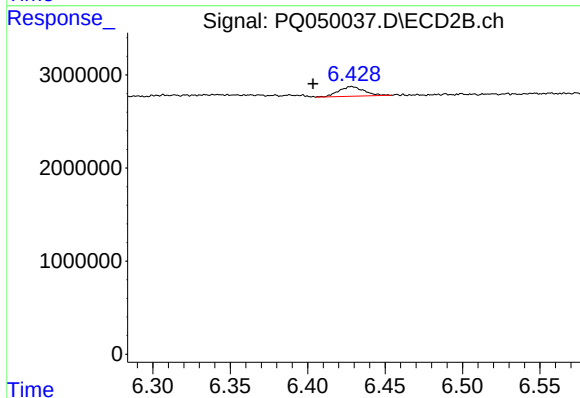
R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 28684
Conc: 0.32 ng/ml



#20 AR-1242-5

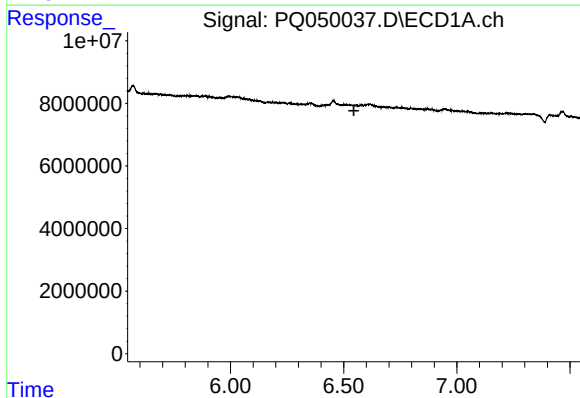
R.T.: 7.465 min
Delta R.T.: -0.064 min
Response: 3362169
Conc: 17.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



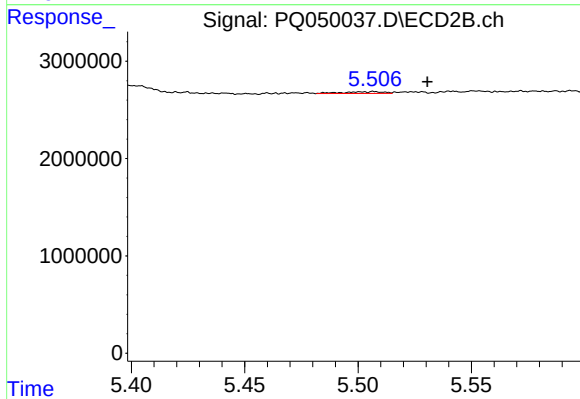
#20 AR-1242-5

R.T.: 6.428 min
Delta R.T.: 0.025 min
Response: 1186739
Conc: 8.90 ng/ml



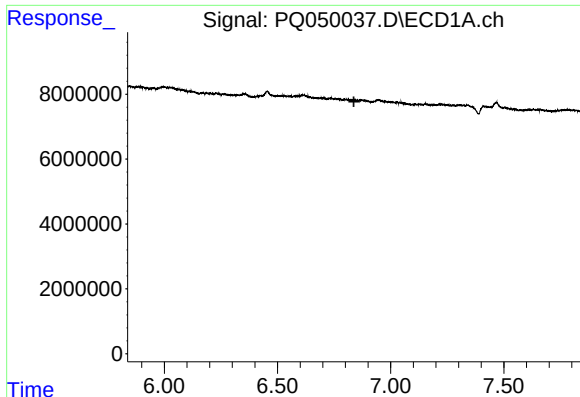
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



#21 AR-1248-1

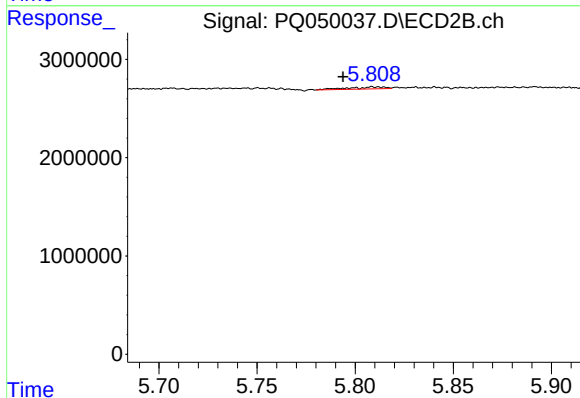
R.T.: 5.507 min
Delta R.T.: -0.024 min
Response: 223836
Conc: 2.19 ng/ml



#22 AR-1248-2

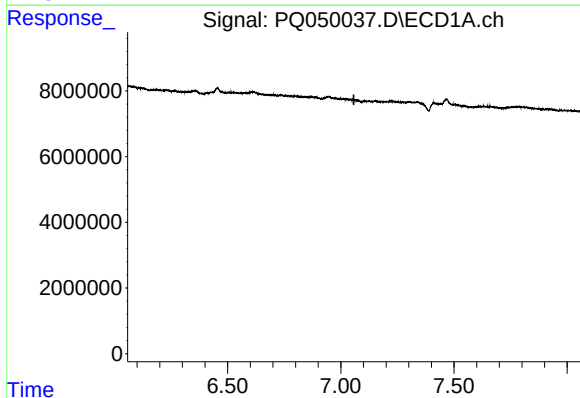
R.T.: 0.000 min
Exp R.T. : 6.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



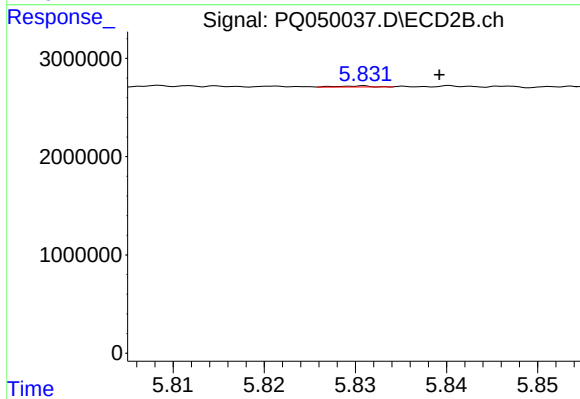
#22 AR-1248-2

R.T.: 5.809 min
Delta R.T.: 0.015 min
Response: 273861
Conc: 2.10 ng/ml



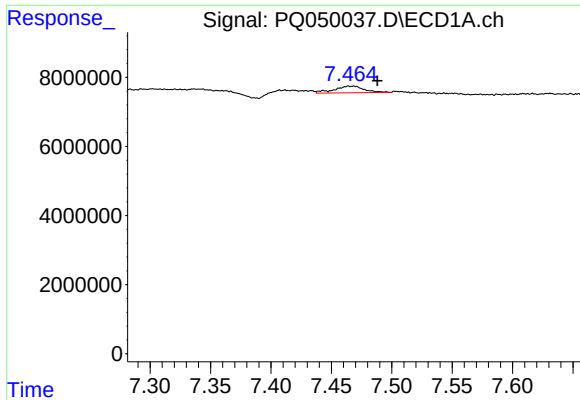
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.058 min
Response: 0
Conc: N.D.



#23 AR-1248-3

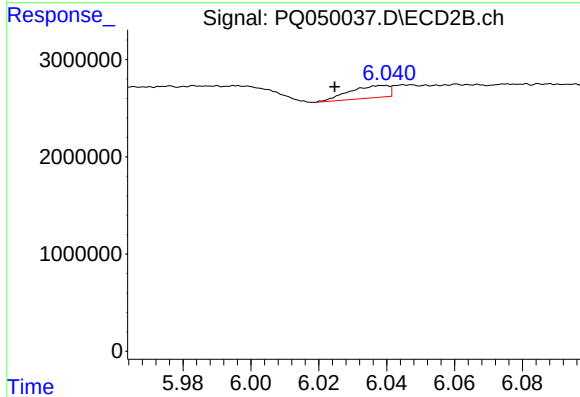
R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 28684
Conc: 0.22 ng/ml



#24 AR-1248-4

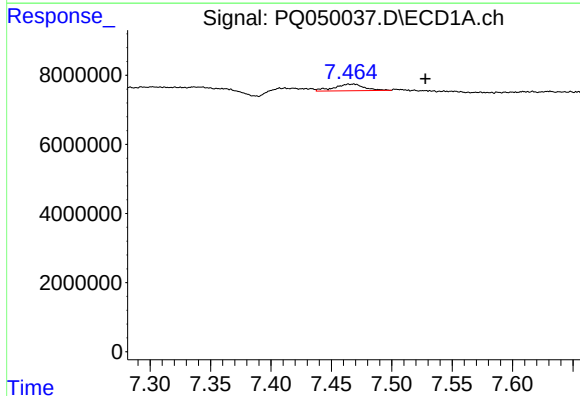
R.T.: 7.465 min
Delta R.T.: -0.024 min
Response: 3362169
Conc: 10.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



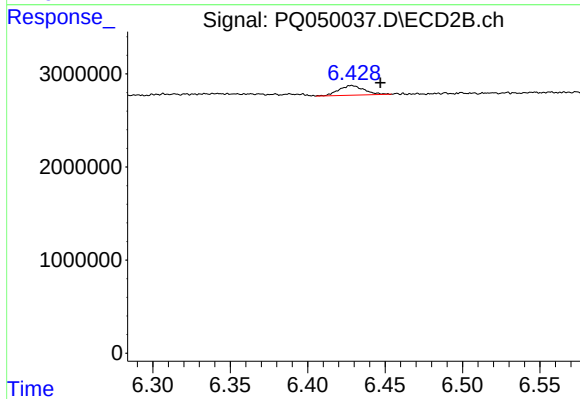
#24 AR-1248-4

R.T.: 6.039 min
Delta R.T.: 0.015 min
Response: 995055
Conc: 6.03 ng/ml



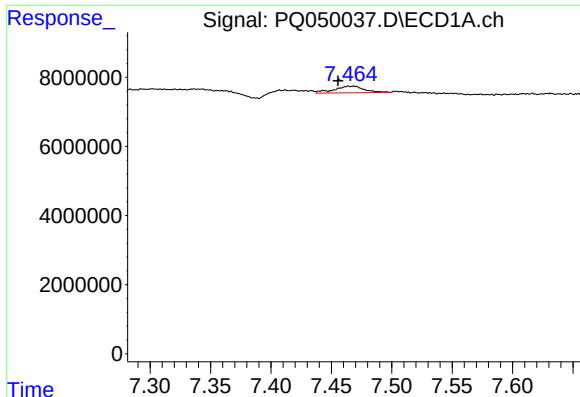
#25 AR-1248-5

R.T.: 7.465 min
Delta R.T.: -0.063 min
Response: 3362169
Conc: 10.68 ng/ml



#25 AR-1248-5

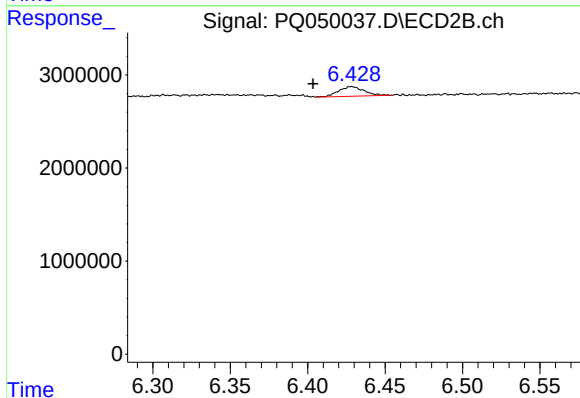
R.T.: 6.428 min
Delta R.T.: -0.019 min
Response: 1186739
Conc: 6.55 ng/ml



#26 AR-1254-1

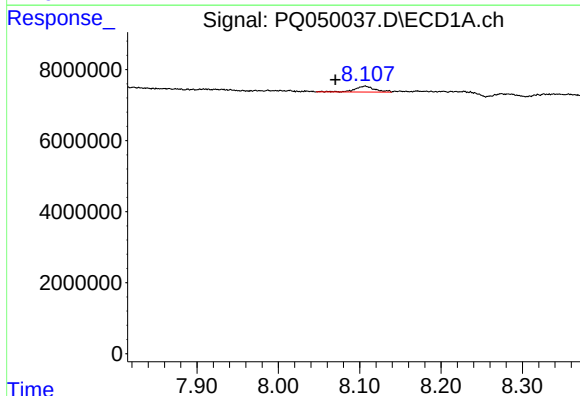
R.T.: 7.465 min
Delta R.T.: 0.009 min
Response: 3362169
Conc: 10.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



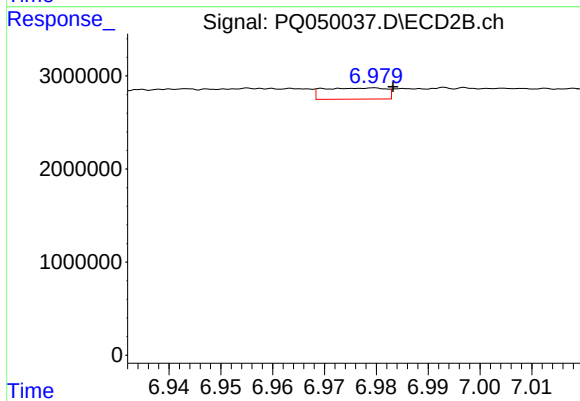
#26 AR-1254-1

R.T.: 6.428 min
Delta R.T.: 0.025 min
Response: 1186739
Conc: 4.28 ng/ml



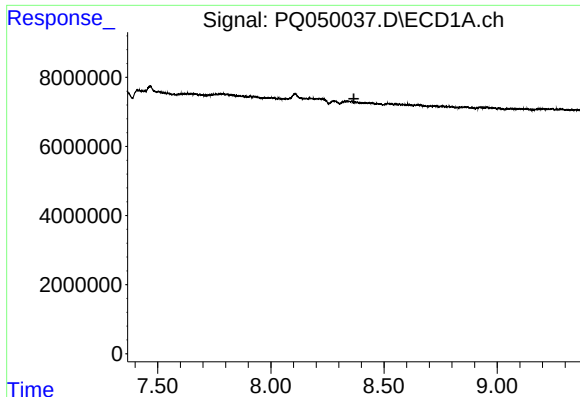
#28 AR-1254-3

R.T.: 8.107 min
Delta R.T.: 0.037 min
Response: 2826521
Conc: 5.81 ng/ml



#28 AR-1254-3

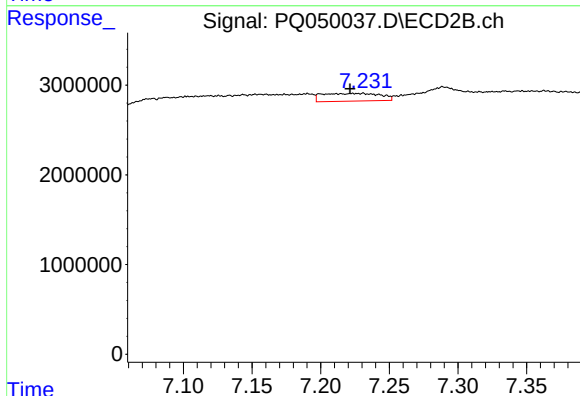
R.T.: 6.980 min
Delta R.T.: -0.004 min
Response: 1000468
Conc: 2.44 ng/ml



#29 AR-1254-4

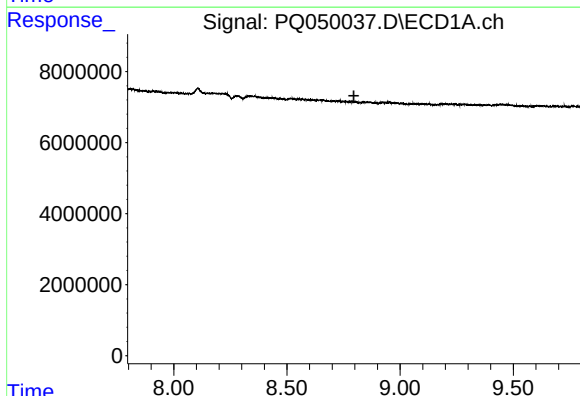
R.T.: 0.000 min
Exp R.T.: 8.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



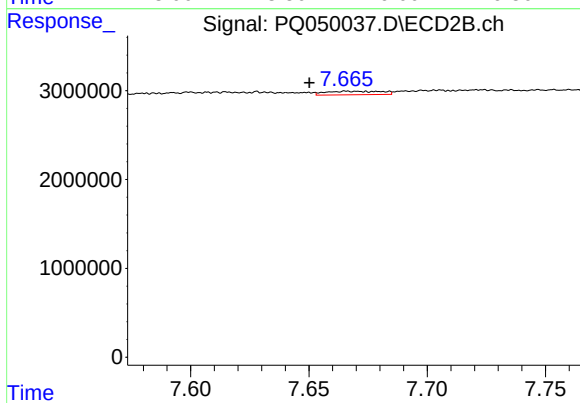
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: 0.009 min
Response: 2501276
Conc: 8.27 ng/ml



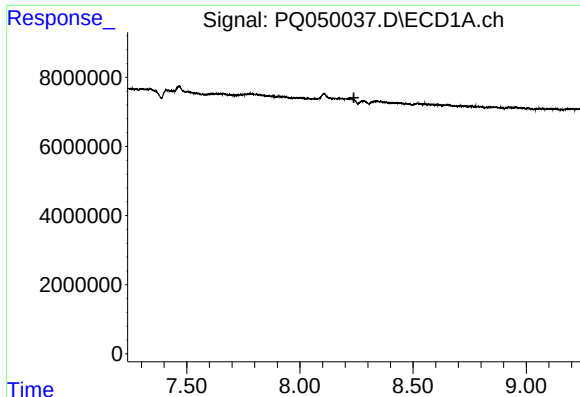
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.



#30 AR-1254-5

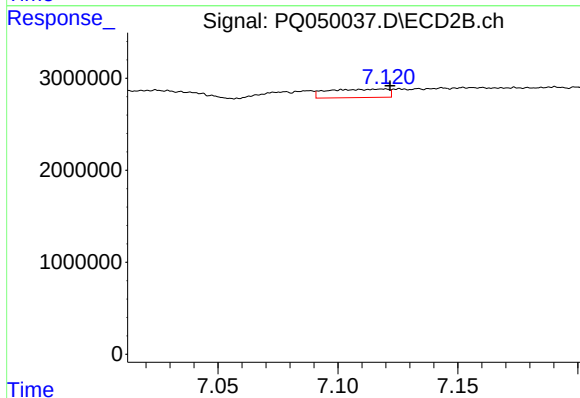
R.T.: 7.666 min
Delta R.T.: 0.016 min
Response: 663530
Conc: 1.65 ng/ml



#31 AR-1260-1

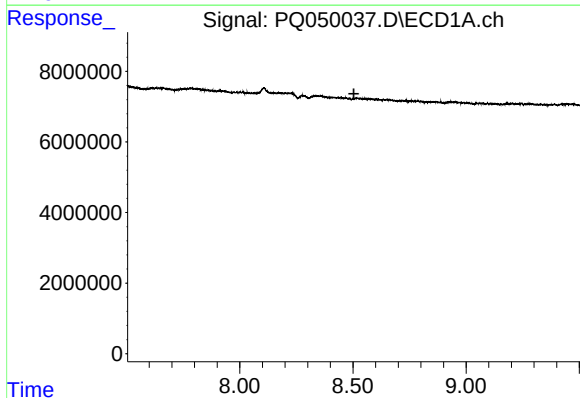
R.T.: 0.000 min
Exp R.T.: 8.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



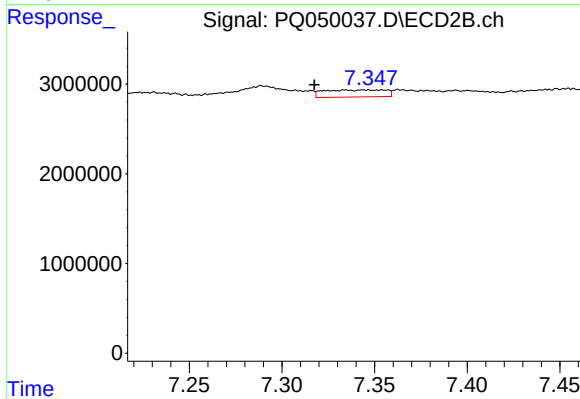
#31 AR-1260-1

R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 1587348
Conc: 6.48 ng/ml



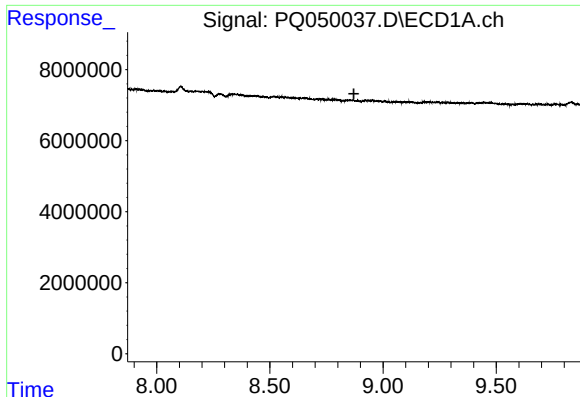
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.504 min
Response: 0
Conc: N.D.



#32 AR-1260-2

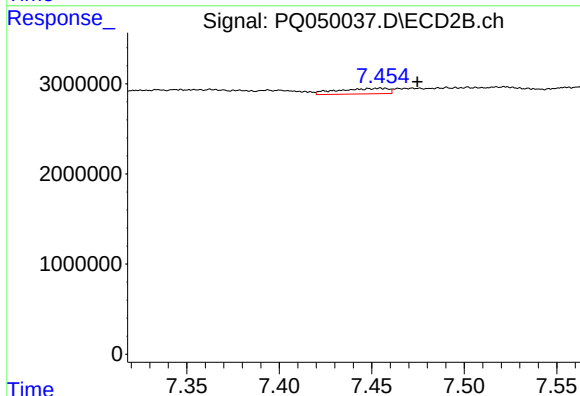
R.T.: 7.344 min
Delta R.T.: 0.027 min
Response: 1805698
Conc: 5.12 ng/ml



#33 AR-1260-3

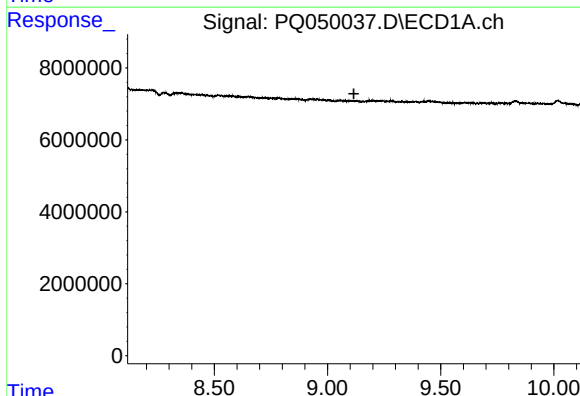
R.T.: 0.000 min
Exp R.T. : 8.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



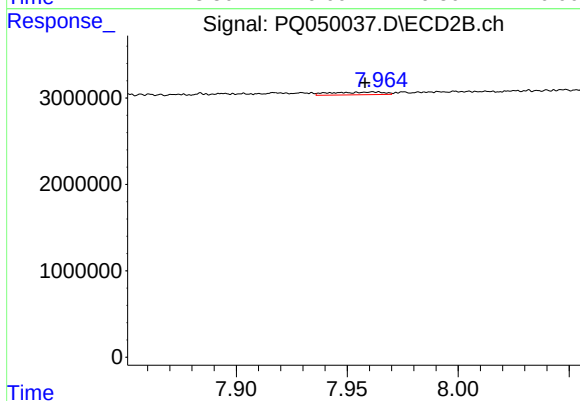
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.020 min
Response: 1158338
Conc: 3.84 ng/ml



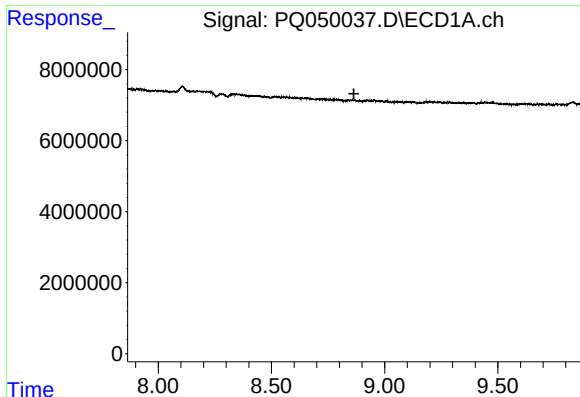
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

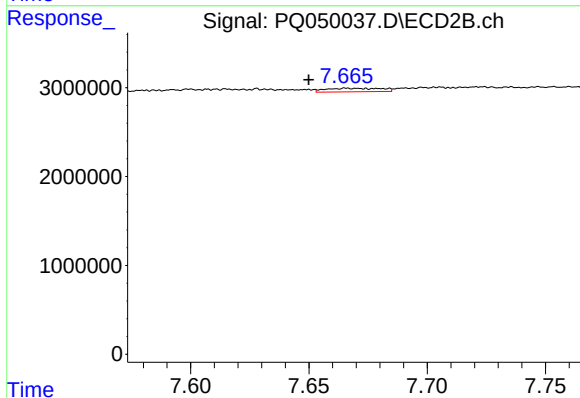
R.T.: 7.962 min
Delta R.T.: 0.004 min
Response: 511631
Conc: 1.88 ng/ml



#36 AR-1262-1

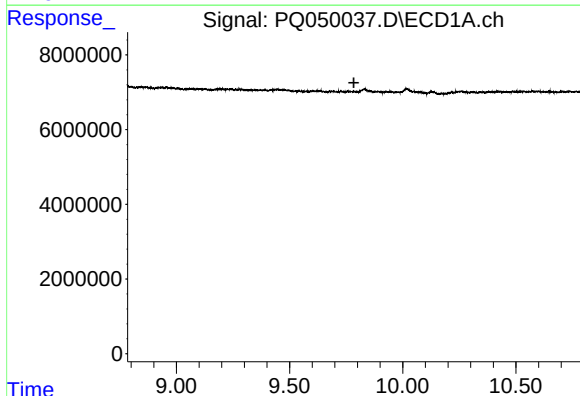
R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



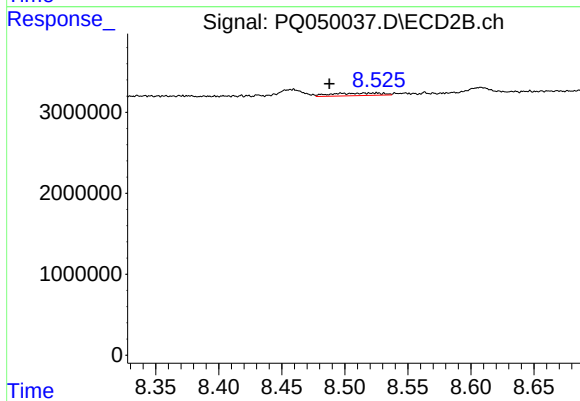
#36 AR-1262-1

R.T.: 7.666 min
Delta R.T.: 0.016 min
Response: 663530
Conc: 3.20 ng/ml



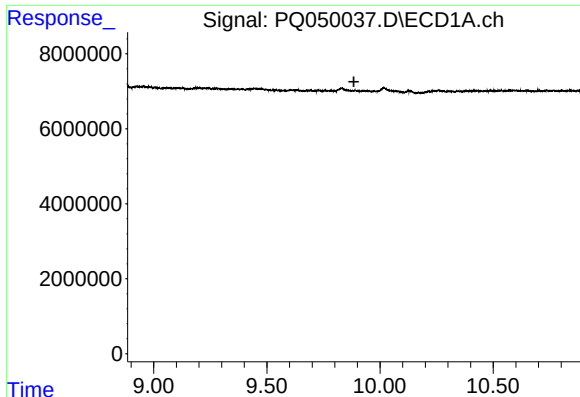
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.784 min
Response: 0
Conc: N.D.



#38 AR-1262-3

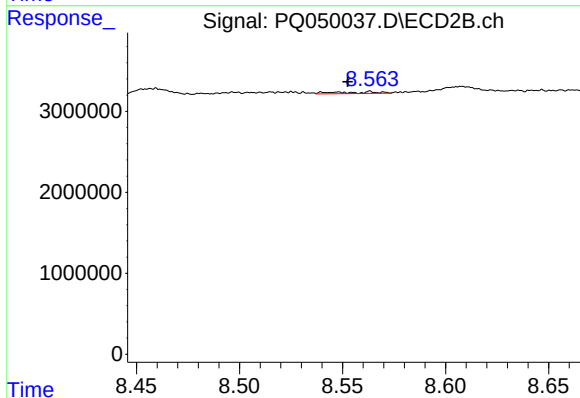
R.T.: 8.498 min
Delta R.T.: 0.010 min
Response: 877479
Conc: 2.38 ng/ml



#39 AR-1262-4

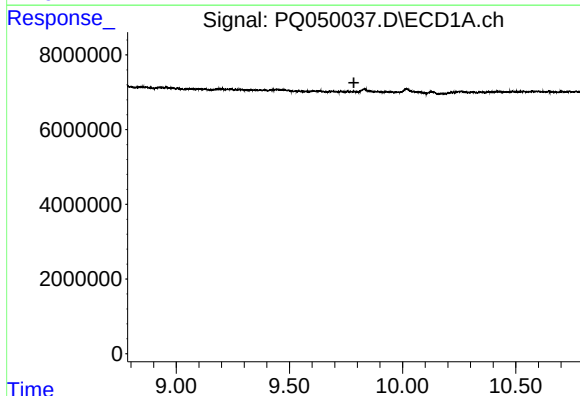
R.T.: 0.000 min
Exp R.T.: 9.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



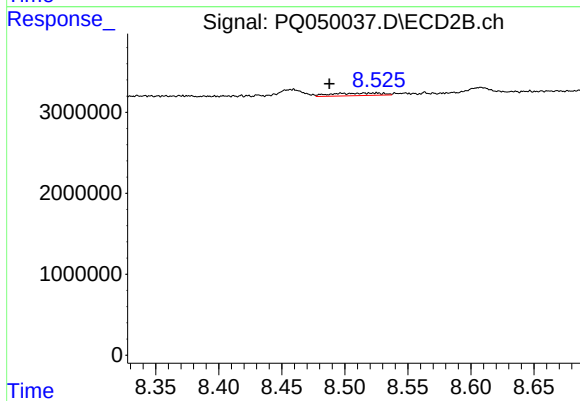
#39 AR-1262-4

R.T.: 8.564 min
Delta R.T.: 0.012 min
Response: 292821
Conc: 0.46 ng/ml



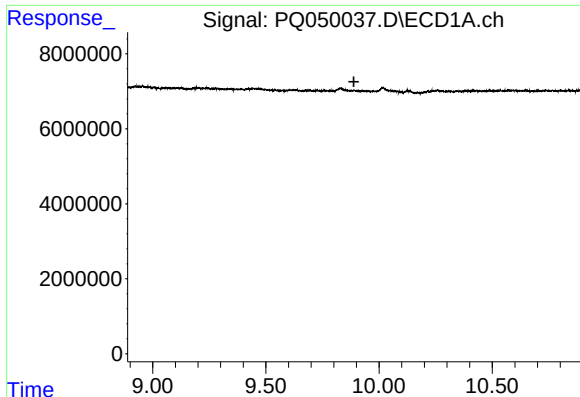
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.785 min
Response: 0
Conc: N.D.



#41 AR-1268-1

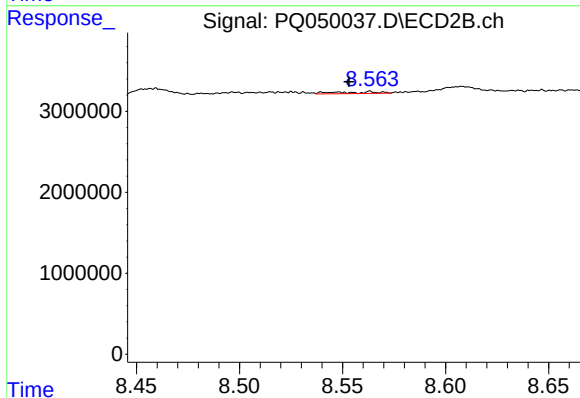
R.T.: 8.498 min
Delta R.T.: 0.010 min
Response: 877479
Conc: 0.78 ng/ml



#42 AR-1268-2

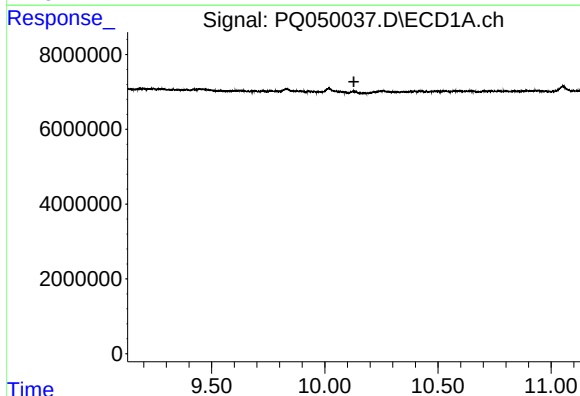
R.T.: 0.000 min
Exp R.T.: 9.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



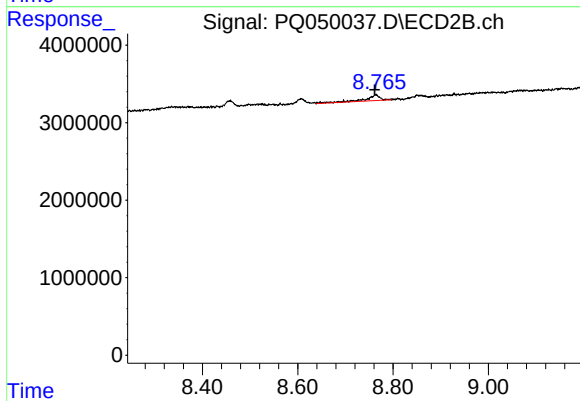
#42 AR-1268-2

R.T.: 8.564 min
Delta R.T.: 0.011 min
Response: 292821
Conc: 0.30 ng/ml



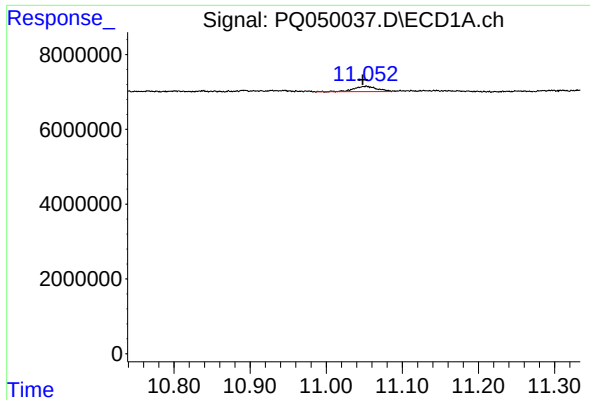
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.128 min
Response: 0
Conc: N.D.



#43 AR-1268-3

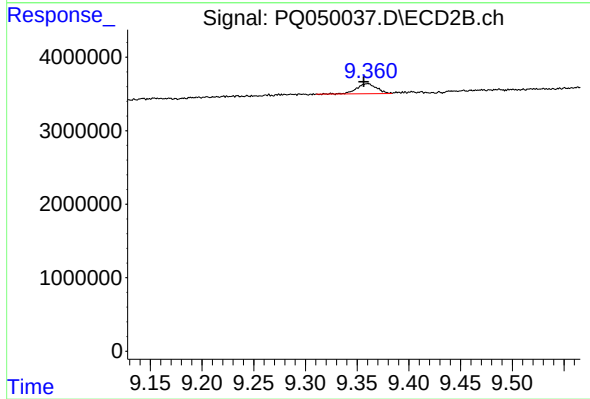
R.T.: 8.764 min
Delta R.T.: 0.002 min
Response: 1619148
Conc: 1.95 ng/ml



#45 AR-1268-5

R.T.: 11.053 min
Delta R.T.: 0.005 min
Response: 2984625
Conc: 1.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.360 min
Delta R.T.: 0.003 min
Response: 1812936
Conc: 0.71 ng/ml