

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
 Data File : PQ040550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 11:07
 Operator : SM\AJ
 Sample : K3017-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A51E7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:59:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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...	5.580	4.724	48988338	38201002	14.954	17.786
2)	SA Decachlor...	11.873	10.438	148.1E6	86795715	20.738	20.874
Target Compounds							
3)	L1 AR-1016-1	7.063	6.174	431114	383033	2.577	2.986
4)	L1 AR-1016-2	7.063	6.174	431114	383033	1.640	1.984
5)	L1 AR-1016-3	7.137	6.461	633030	21787	3.709	0.202 #
6)	L1 AR-1016-4	7.307	6.461	2579931	21787	18.665	0.256 #
7)	L1 AR-1016-5	7.597	6.726	2332319	222183	16.813	1.930 #
8)	L2 AR-1221-1	0.000	5.026	0	1983044	N.D.	80.918 #
9)	L2 AR-1221-2	5.974	5.185	5147056	1307309	233.618	80.263 #
10)	L2 AR-1221-3	6.090	5.243	541242	2702914	6.127	44.451 #
11)	L3 AR-1232-1	6.090	5.243	541242	2702914	8.357	58.986 #
12)	L3 AR-1232-2	0.000	6.174	0	383033	N.D.	6.385 #
13)	L3 AR-1232-3	7.063	6.461	431114	21787	5.335	0.620 #
14)	L3 AR-1232-4	7.307	6.526	2579931	382182	61.723	12.934 #
15)	L3 AR-1232-5	7.386	6.726	1585244	222183	50.020	7.380 #
16)	L4 AR-1242-1	7.063	6.174	431114	383033	4.446	5.180
17)	L4 AR-1242-2	7.063	6.174	431114	383033	2.983	3.598
18)	L4 AR-1242-3	7.137	6.461	633030	21787	6.800	0.361 #
19)	L4 AR-1242-4	7.307	6.526	2579931	382182	34.303	6.412 #
20)	L4 AR-1242-5	8.043	7.181	1319331	3155912	15.218	39.161 #
21)	L5 AR-1248-1	7.063	6.174	431114	383033	5.570	6.647
22)	L5 AR-1248-2	7.386	6.461	1585244	21787	14.075	0.248 #
23)	L5 AR-1248-3	7.597	6.526	2332319	382182	16.898	4.224 #
24)	L5 AR-1248-4	8.043	6.726	1319331	222183	8.739	2.012 #
25)	L5 AR-1248-5	8.043	7.181	1319331	3155912	8.763	27.797 #
26)	L6 AR-1254-1	8.043	7.181	1319331	3155912	7.565	16.477 #
27)	L6 AR-1254-2	8.241	7.352	3367713	2131578	12.177	12.269
28)	L6 AR-1254-3	8.672	7.743	806684	2248437	2.718	7.781 #
29)	L6 AR-1254-4	0.000	8.029	0	1461844	N.D.	8.187 #
30)	L6 AR-1254-5	0.000	8.456	0	703993	N.D.	2.733 #
31)	L7 AR-1260-1	8.790	7.876	503069	9103856	1.513	33.209 #
32)	L7 AR-1260-2	9.058	8.116	2292165	1372388	5.674	3.967 #
33)	L7 AR-1260-3	0.000	8.236	0	738151	N.D.	2.302 #
34)	L7 AR-1260-4	9.710	8.776	2500348	2300864	6.785	8.468
35)	L7 AR-1260-5	0.000	8.975	0	5587361	N.D.	8.312 #
36)	L8 AR-1262-1	0.000	8.516	0	1743723	N.D.	15.357 #
37)	L8 AR-1262-2	0.000	8.975	0	5587361	N.D.	11.262 #
38)	L8 AR-1262-3	0.000	9.271	0	415344	N.D.	1.975 #
39)	L8 AR-1262-4	10.510	9.385	1272492	1530272	3.369	4.042
40)	L8 AR-1262-5	0.000	9.866	0	848963	N.D.	5.236 #
41)	L9 AR-1268-1	0.000	9.271	0	415344	N.D.	0.910 #
42)	L9 AR-1268-2	10.510	9.385	1272492	1530272	2.068	3.500 #

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 Operator : SM\AJ
 Sample : K3017-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 A51E7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:59:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu May 23 04:10:58 2019
 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
44) L9	AR-1268-4	0.000	9.866	0	848963	N.D.	6.162 #
45) L9	AR-1268-5	11.535	10.214	1225210	351159	0.663	0.298 #

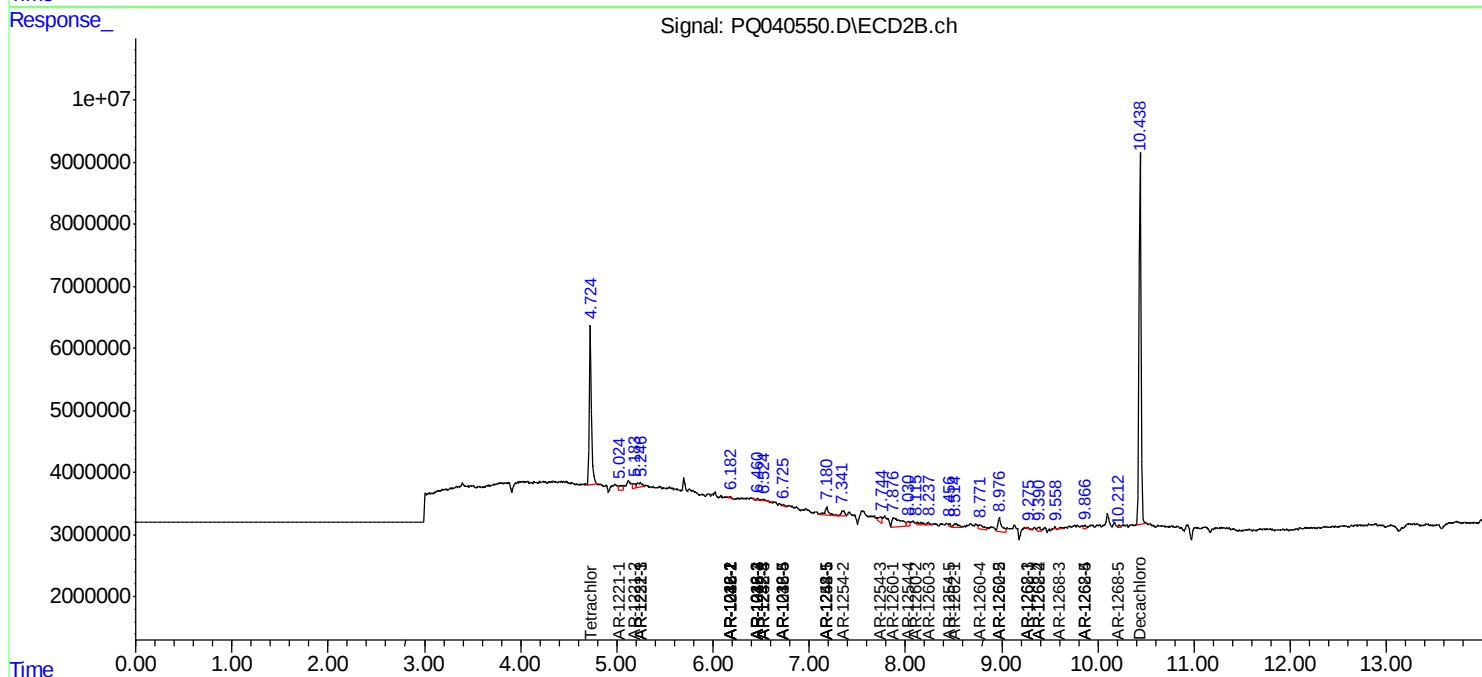
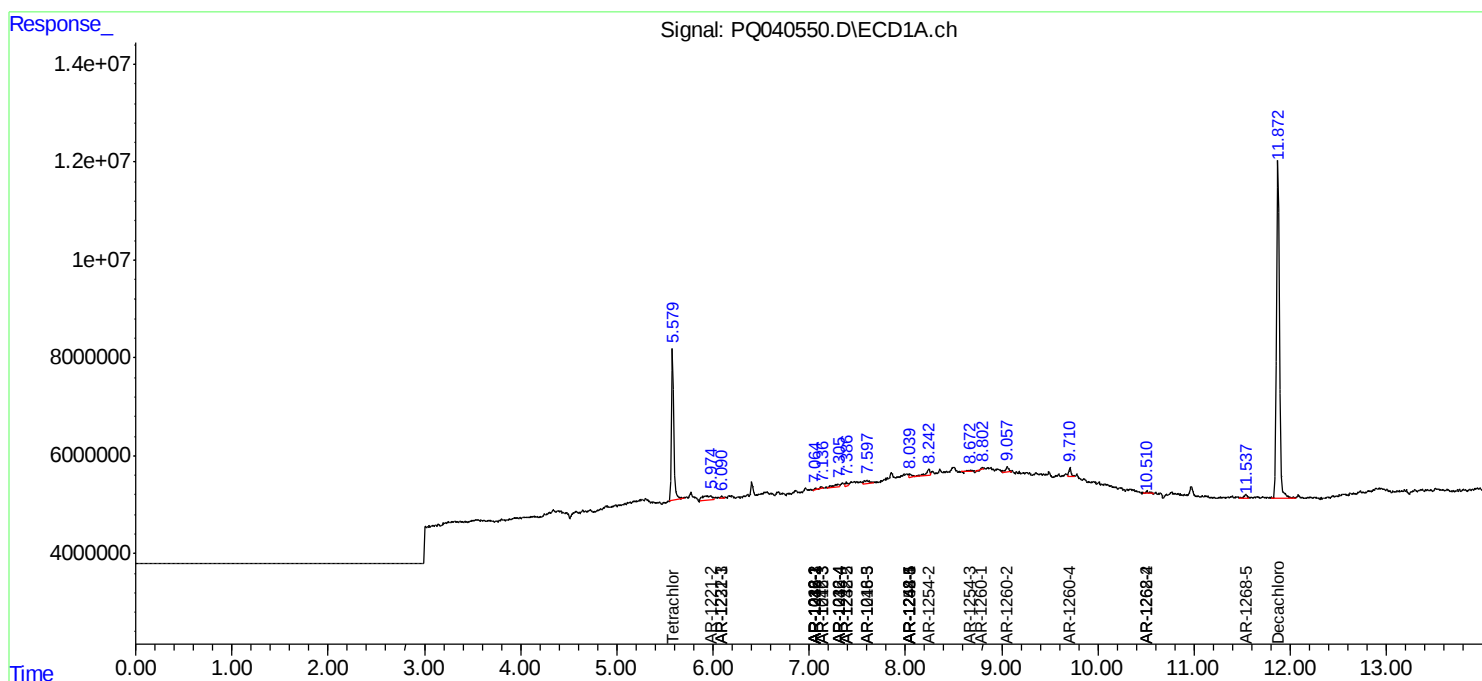
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

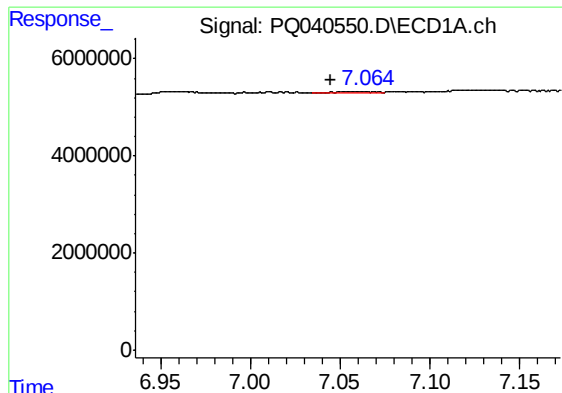
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 11:07
Operator : SM\AJ
Sample : K3017-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
A51E7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:59:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052219CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 23 04:10:58 2019
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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

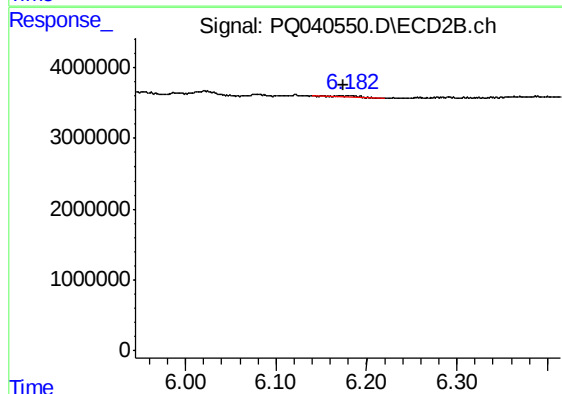




#3 AR-1016-1

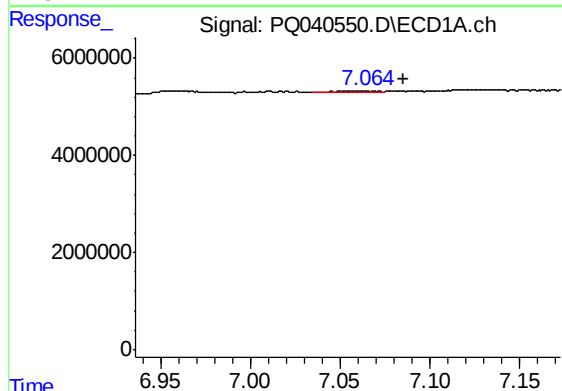
R.T.: 7.063 min
Delta R.T.: 0.018 min
Response: 431114
Conc: 2.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



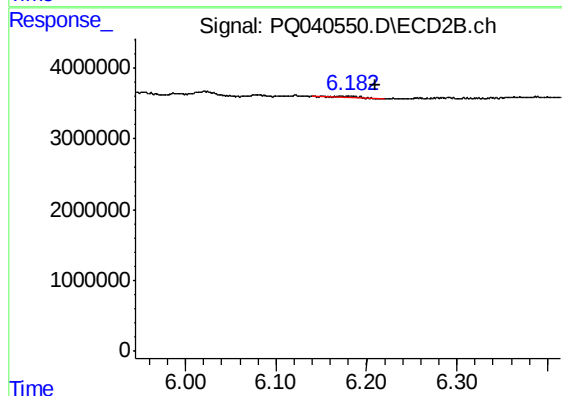
#3 AR-1016-1

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 383033
Conc: 2.99 ng/ml



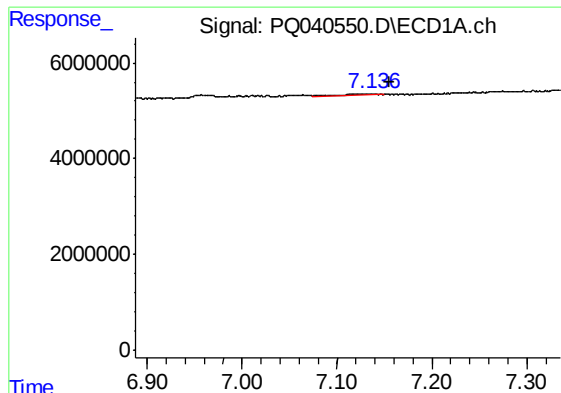
#4 AR-1016-2

R.T.: 7.063 min
Delta R.T.: -0.022 min
Response: 431114
Conc: 1.64 ng/ml



#4 AR-1016-2

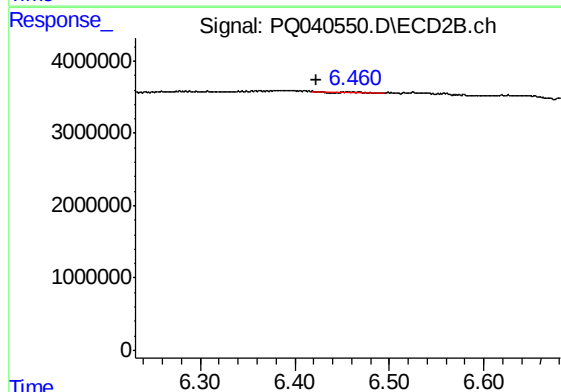
R.T.: 6.174 min
Delta R.T.: -0.035 min
Response: 383033
Conc: 1.98 ng/ml



#5 AR-1016-3

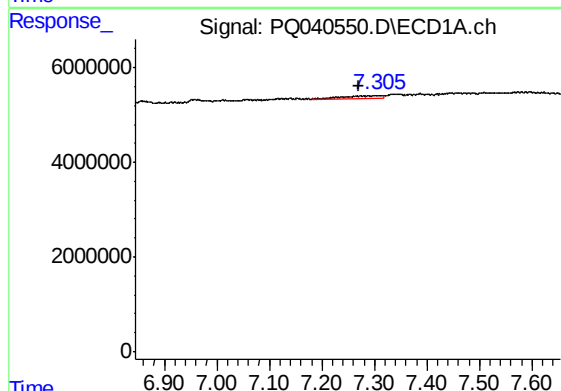
R.T.: 7.137 min
Delta R.T.: -0.019 min
Response: 633030
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



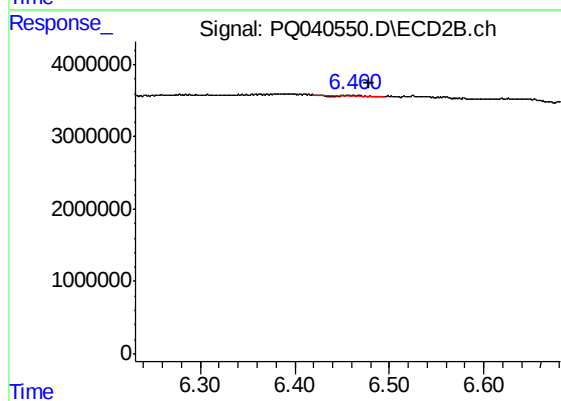
#5 AR-1016-3

R.T.: 6.461 min
Delta R.T.: 0.037 min
Response: 21787
Conc: 0.20 ng/ml



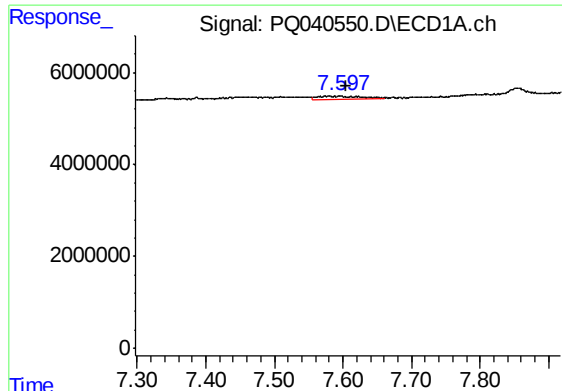
#6 AR-1016-4

R.T.: 7.307 min
Delta R.T.: 0.037 min
Response: 2579931
Conc: 18.66 ng/ml



#6 AR-1016-4

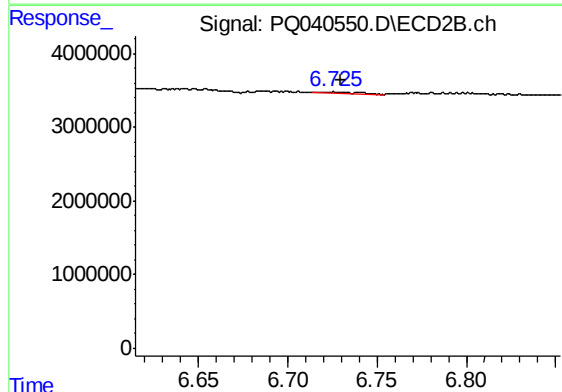
R.T.: 6.461 min
Delta R.T.: -0.017 min
Response: 21787
Conc: 0.26 ng/ml



#7 AR-1016-5

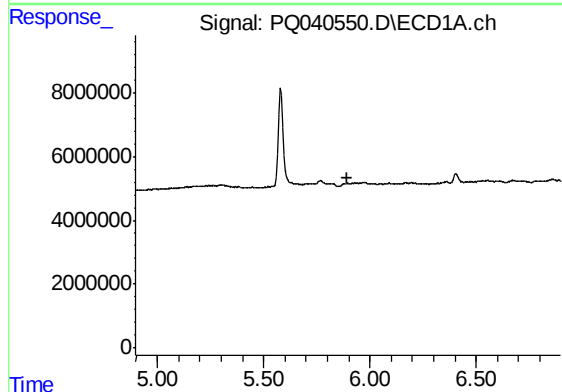
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 2332319
Conc: 16.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



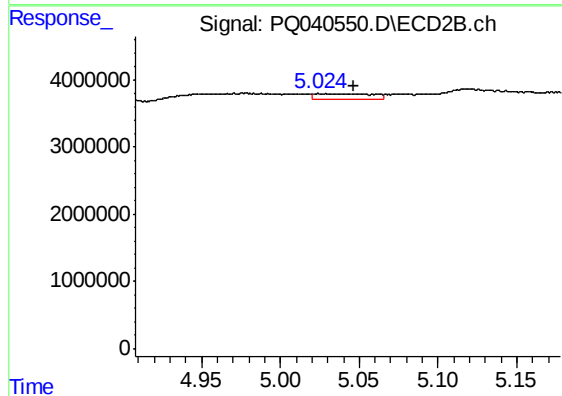
#7 AR-1016-5

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 222183
Conc: 1.93 ng/ml



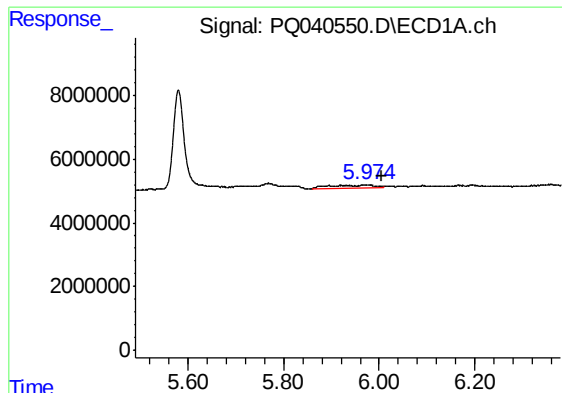
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.



#8 AR-1221-1

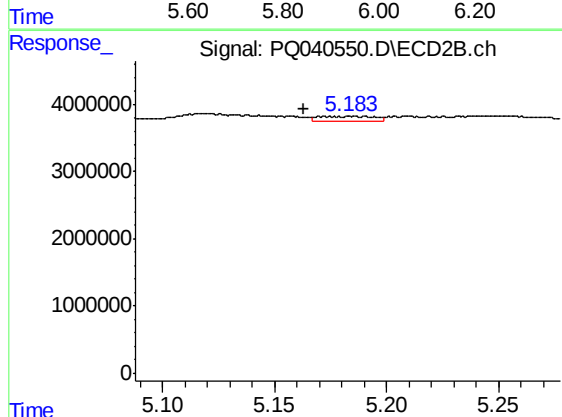
R.T.: 5.026 min
Delta R.T.: -0.020 min
Response: 1983044
Conc: 80.92 ng/ml



#9 AR-1221-2

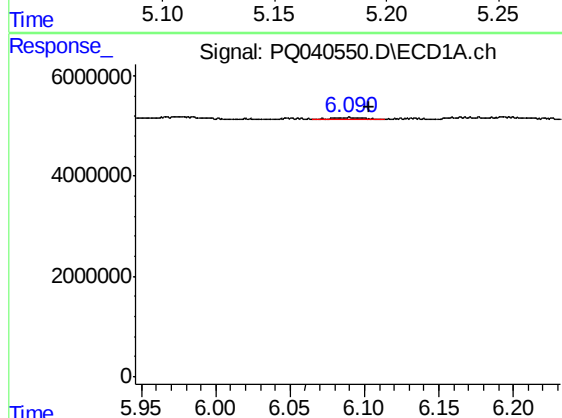
R.T.: 5.974 min
Delta R.T.: -0.032 min
Response: 5147056
Conc: 233.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



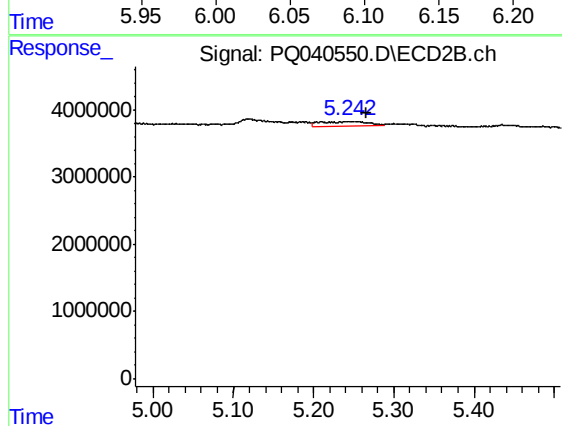
#9 AR-1221-2

R.T.: 5.185 min
Delta R.T.: 0.022 min
Response: 1307309
Conc: 80.26 ng/ml



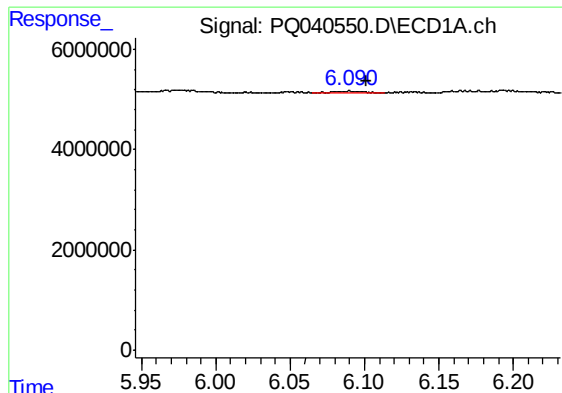
#10 AR-1221-3

R.T.: 6.090 min
Delta R.T.: -0.013 min
Response: 541242
Conc: 6.13 ng/ml



#10 AR-1221-3

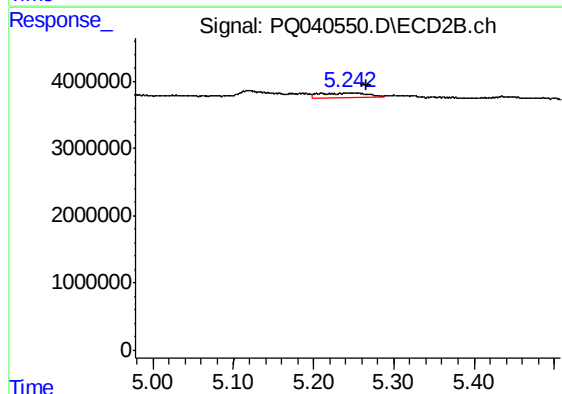
R.T.: 5.243 min
Delta R.T.: -0.023 min
Response: 2702914
Conc: 44.45 ng/ml



#11 AR-1232-1

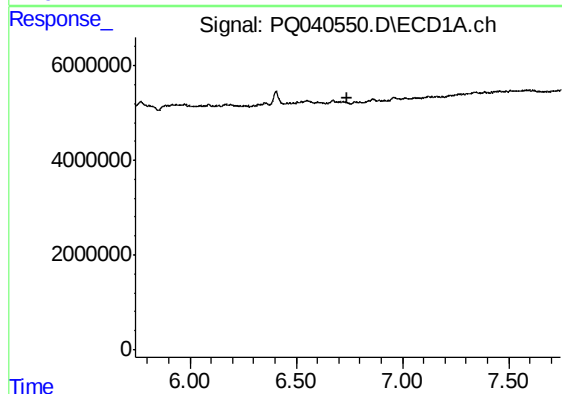
R.T.: 6.090 min
Delta R.T.: -0.011 min
Response: 541242
Conc: 8.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



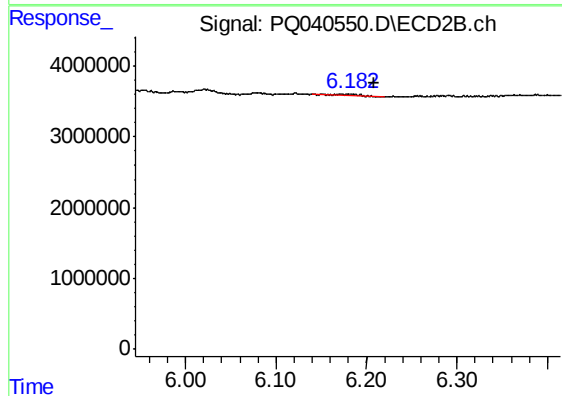
#11 AR-1232-1

R.T.: 5.243 min
Delta R.T.: -0.022 min
Response: 2702914
Conc: 58.99 ng/ml



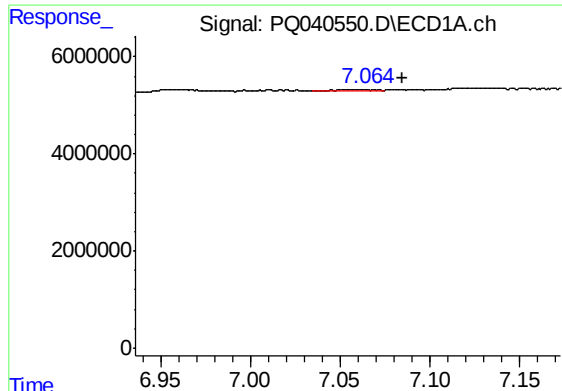
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.743 min
Response: 0
Conc: N.D.



#12 AR-1232-2

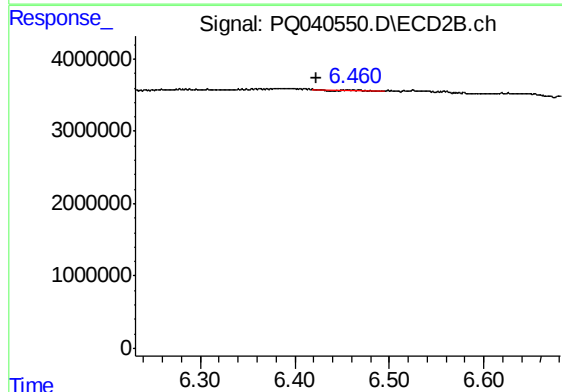
R.T.: 6.174 min
Delta R.T.: -0.034 min
Response: 383033
Conc: 6.39 ng/ml



#13 AR-1232-3

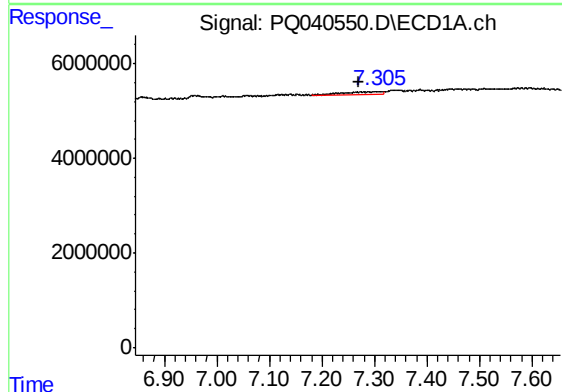
R.T.: 7.063 min
Delta R.T.: -0.021 min
Response: 431114
Conc: 5.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



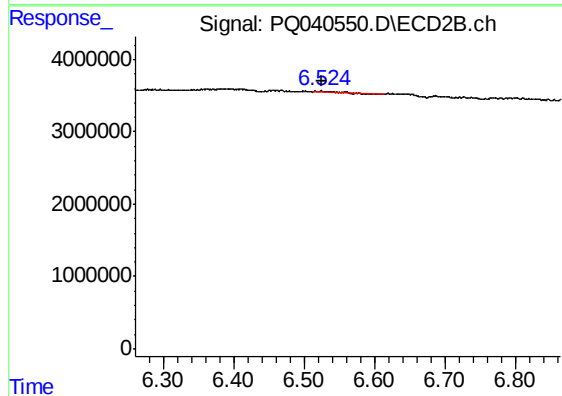
#13 AR-1232-3

R.T.: 6.461 min
Delta R.T.: 0.038 min
Response: 21787
Conc: 0.62 ng/ml



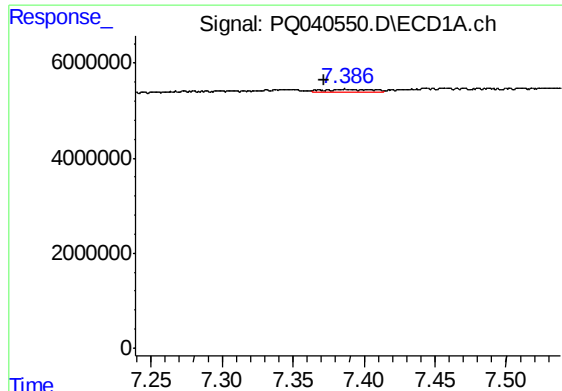
#14 AR-1232-4

R.T.: 7.307 min
Delta R.T.: 0.038 min
Response: 2579931
Conc: 61.72 ng/ml



#14 AR-1232-4

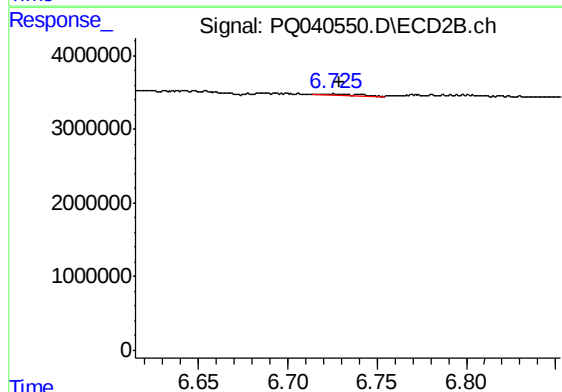
R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 382182
Conc: 12.93 ng/ml



#15 AR-1232-5

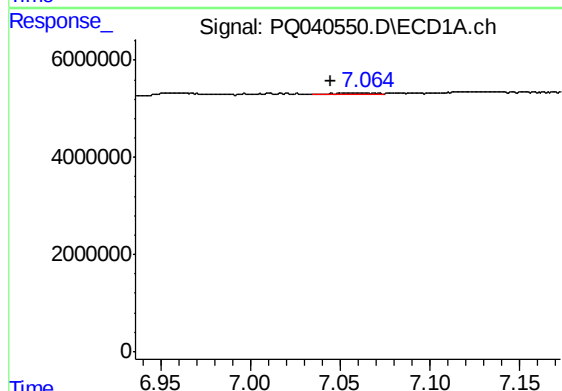
R.T.: 7.386 min
Delta R.T.: 0.014 min
Response: 1585244
Conc: 50.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



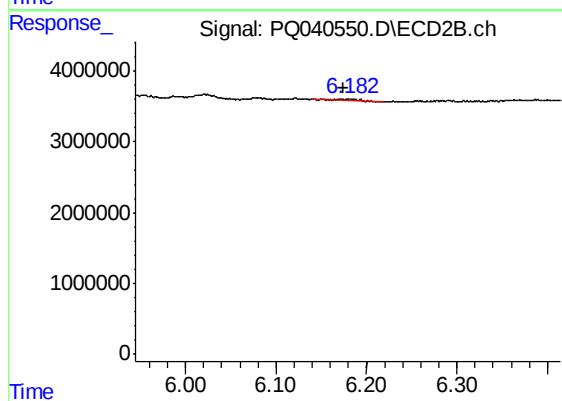
#15 AR-1232-5

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 222183
Conc: 7.38 ng/ml



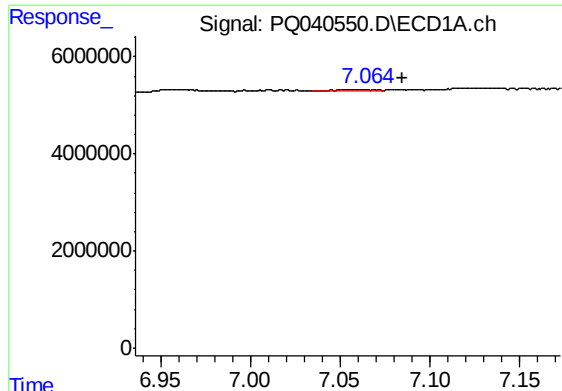
#16 AR-1242-1

R.T.: 7.063 min
Delta R.T.: 0.018 min
Response: 431114
Conc: 4.45 ng/ml



#16 AR-1242-1

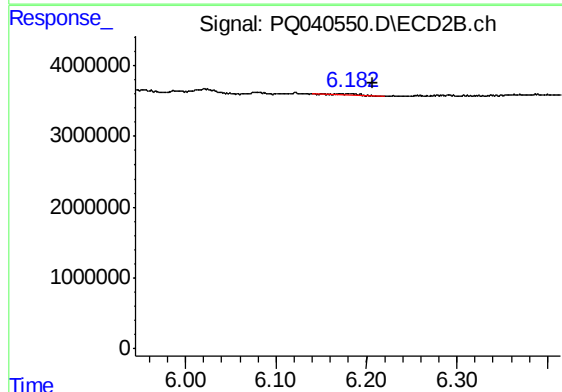
R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 383033
Conc: 5.18 ng/ml



#17 AR-1242-2

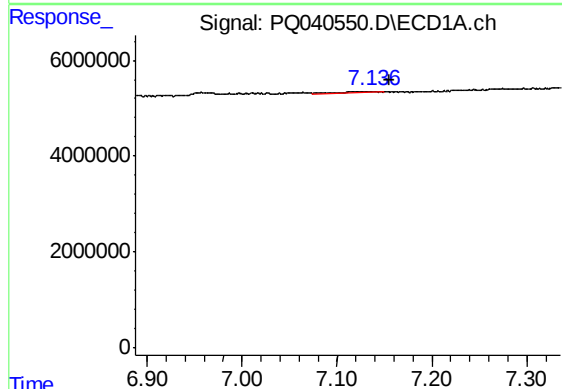
R.T.: 7.063 min
Delta R.T.: -0.022 min
Response: 431114
Conc: 2.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



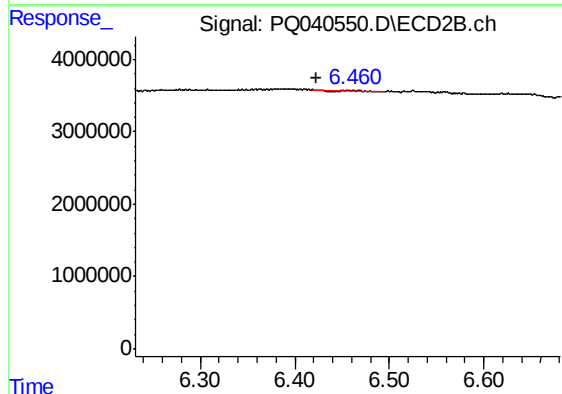
#17 AR-1242-2

R.T.: 6.174 min
Delta R.T.: -0.033 min
Response: 383033
Conc: 3.60 ng/ml



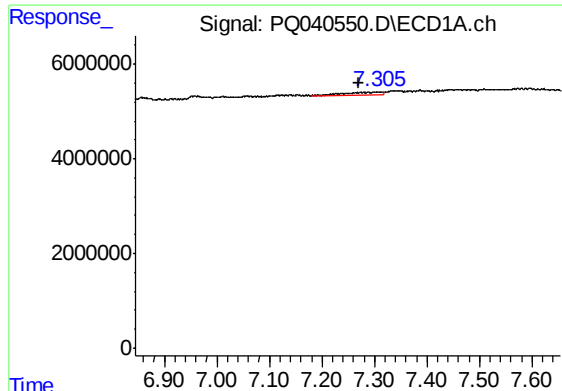
#18 AR-1242-3

R.T.: 7.137 min
Delta R.T.: -0.018 min
Response: 633030
Conc: 6.80 ng/ml



#18 AR-1242-3

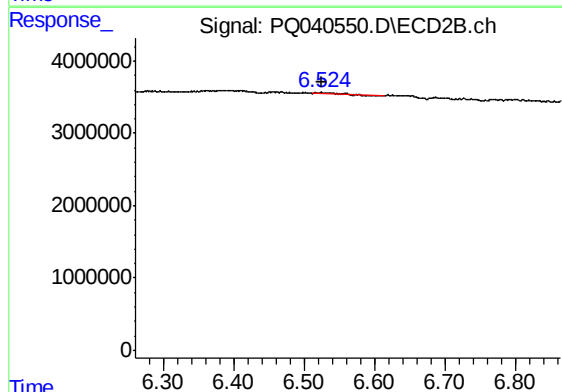
R.T.: 6.461 min
Delta R.T.: 0.037 min
Response: 21787
Conc: 0.36 ng/ml



#19 AR-1242-4

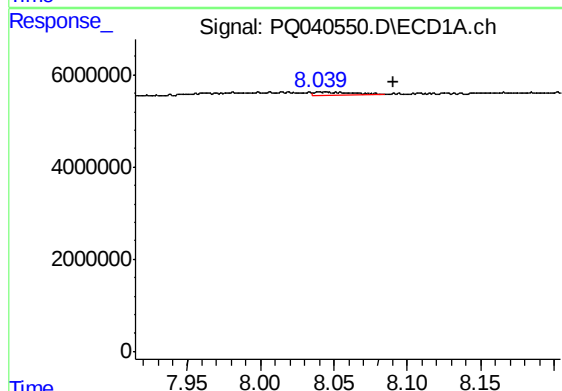
R.T.: 7.307 min
Delta R.T.: 0.037 min
Response: 2579931
Conc: 34.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



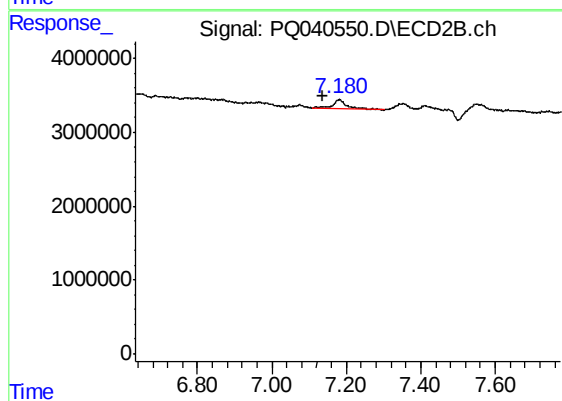
#19 AR-1242-4

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 382182
Conc: 6.41 ng/ml



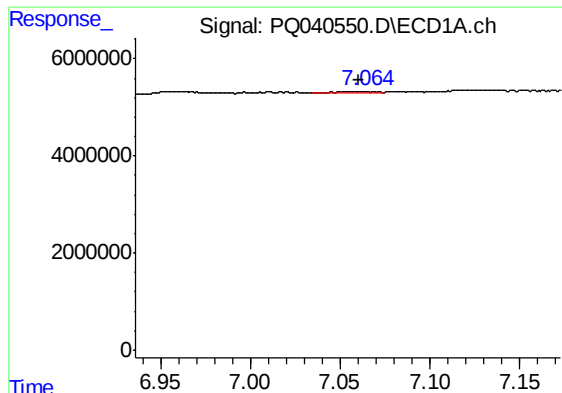
#20 AR-1242-5

R.T.: 8.043 min
Delta R.T.: -0.047 min
Response: 1319331
Conc: 15.22 ng/ml



#20 AR-1242-5

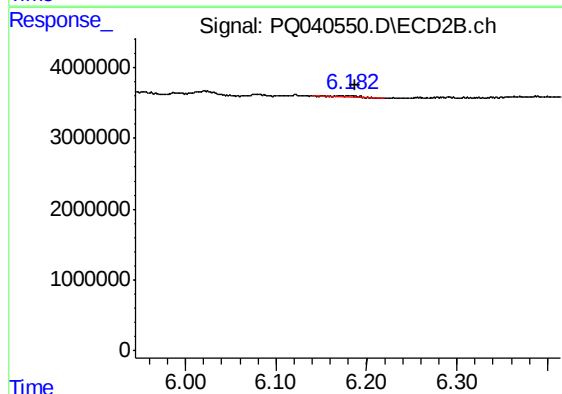
R.T.: 7.181 min
Delta R.T.: 0.043 min
Response: 3155912
Conc: 39.16 ng/ml



#21 AR-1248-1

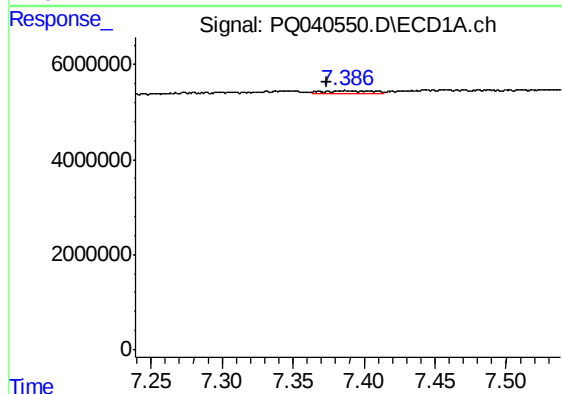
R.T.: 7.063 min
Delta R.T.: 0.002 min
Response: 431114
Conc: 5.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



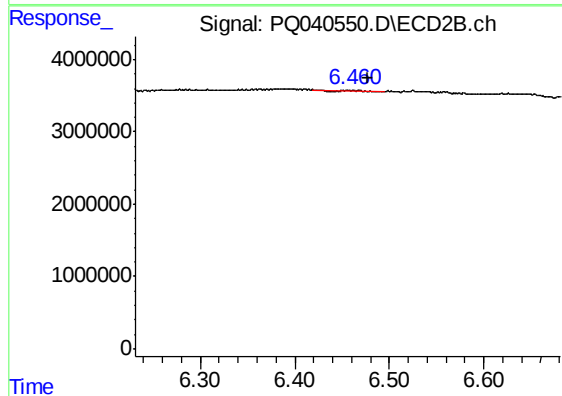
#21 AR-1248-1

R.T.: 6.174 min
Delta R.T.: -0.013 min
Response: 383033
Conc: 6.65 ng/ml



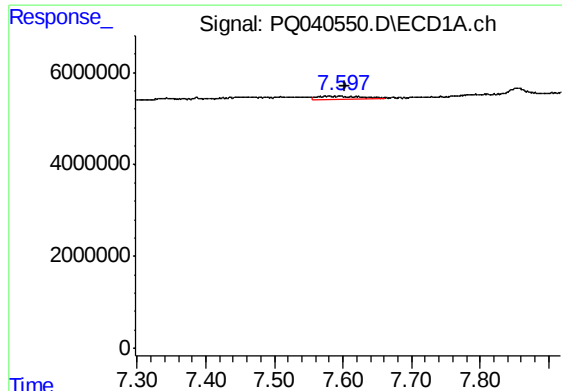
#22 AR-1248-2

R.T.: 7.386 min
Delta R.T.: 0.013 min
Response: 1585244
Conc: 14.07 ng/ml



#22 AR-1248-2

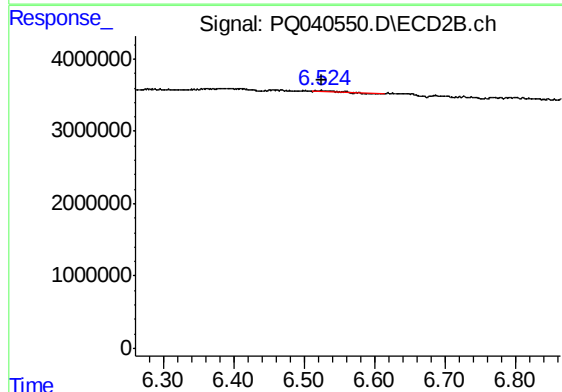
R.T.: 6.461 min
Delta R.T.: -0.016 min
Response: 21787
Conc: 0.25 ng/ml



#23 AR-1248-3

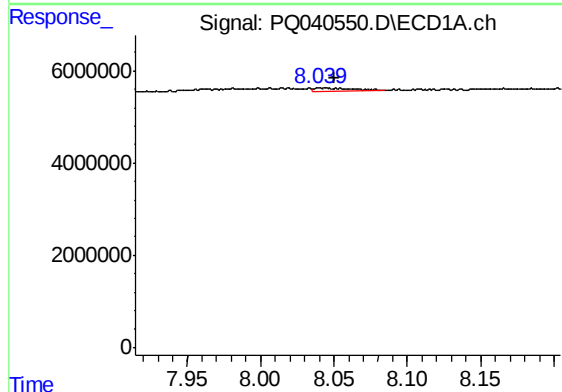
R.T.: 7.597 min
Delta R.T.: -0.007 min
Response: 2332319
Conc: 16.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



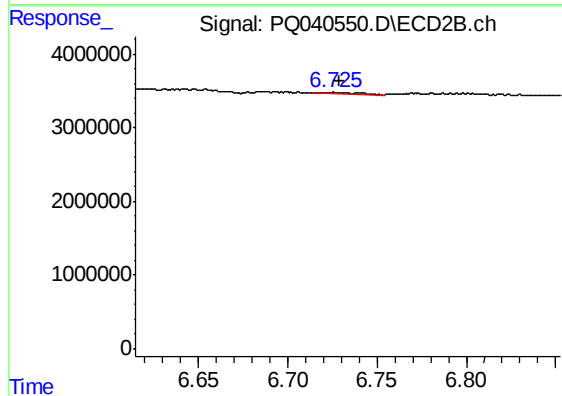
#23 AR-1248-3

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 382182
Conc: 4.22 ng/ml



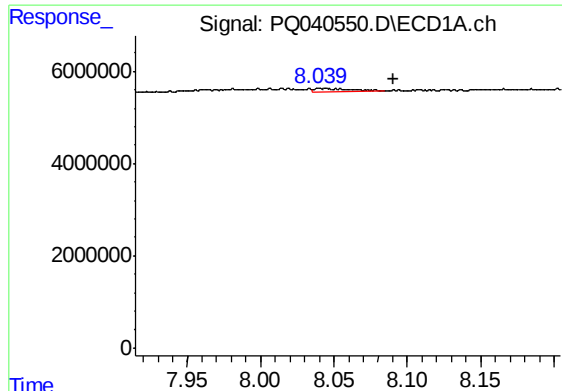
#24 AR-1248-4

R.T.: 8.043 min
Delta R.T.: -0.007 min
Response: 1319331
Conc: 8.74 ng/ml



#24 AR-1248-4

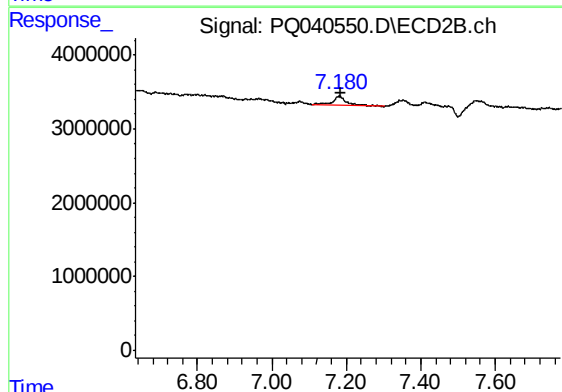
R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 222183
Conc: 2.01 ng/ml



#25 AR-1248-5

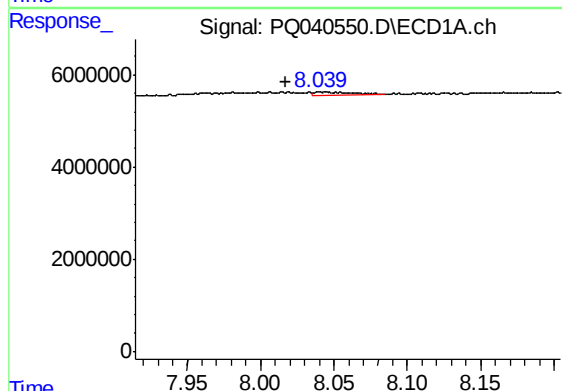
R.T.: 8.043 min
Delta R.T.: -0.048 min
Response: 1319331
Conc: 8.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



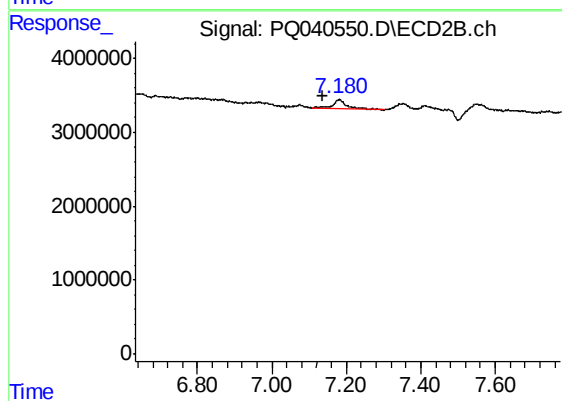
#25 AR-1248-5

R.T.: 7.181 min
Delta R.T.: -0.004 min
Response: 3155912
Conc: 27.80 ng/ml



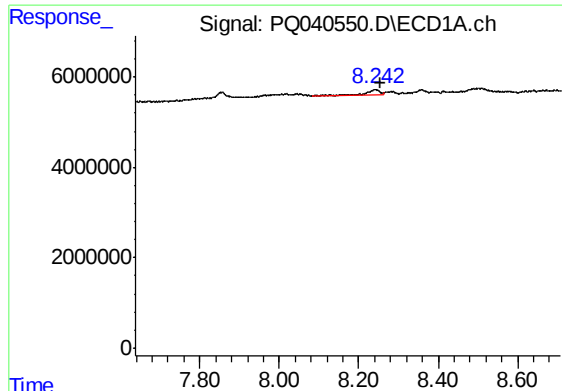
#26 AR-1254-1

R.T.: 8.043 min
Delta R.T.: 0.026 min
Response: 1319331
Conc: 7.57 ng/ml



#26 AR-1254-1

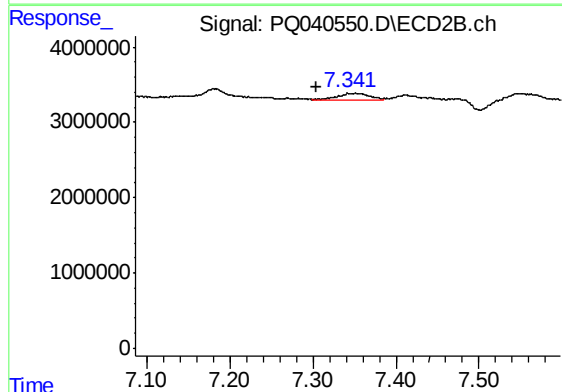
R.T.: 7.181 min
Delta R.T.: 0.045 min
Response: 3155912
Conc: 16.48 ng/ml



#27 AR-1254-2

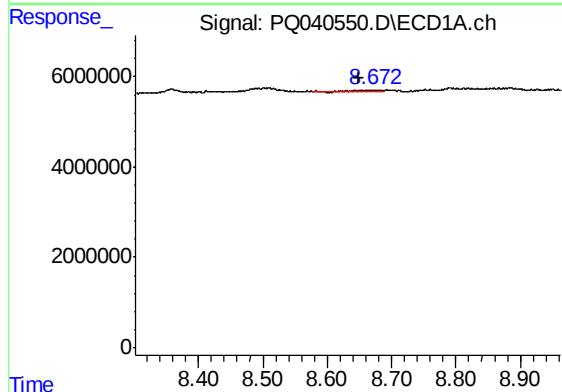
R.T.: 8.241 min
Delta R.T.: -0.014 min
Response: 3367713
Conc: 12.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



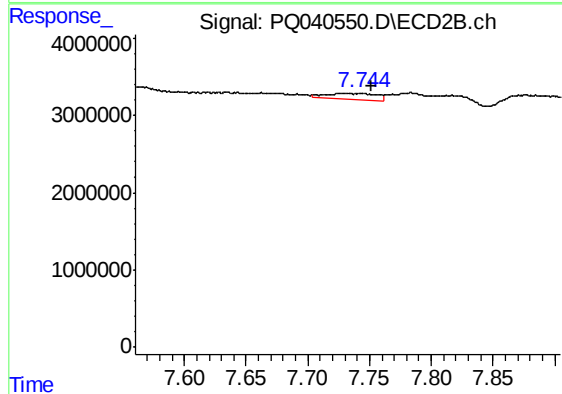
#27 AR-1254-2

R.T.: 7.352 min
Delta R.T.: 0.048 min
Response: 2131578
Conc: 12.27 ng/ml



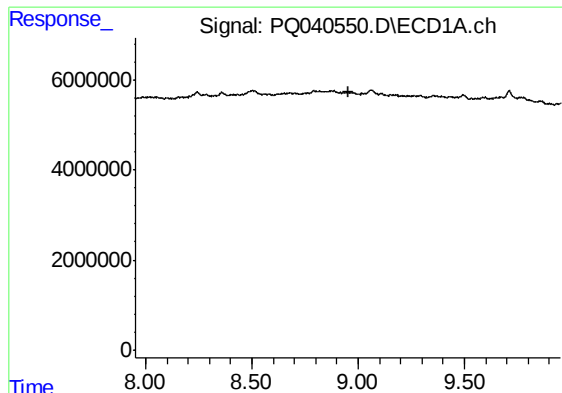
#28 AR-1254-3

R.T.: 8.672 min
Delta R.T.: 0.023 min
Response: 806684
Conc: 2.72 ng/ml



#28 AR-1254-3

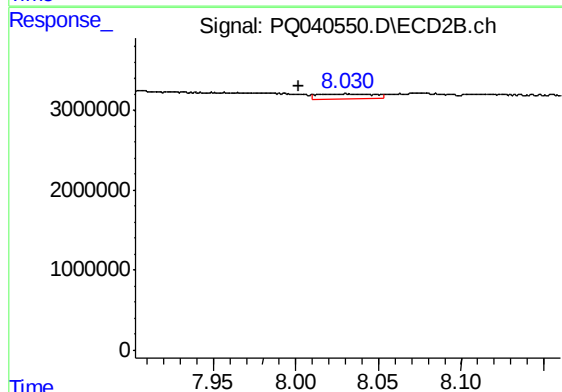
R.T.: 7.743 min
Delta R.T.: -0.009 min
Response: 2248437
Conc: 7.78 ng/ml



#29 AR-1254-4

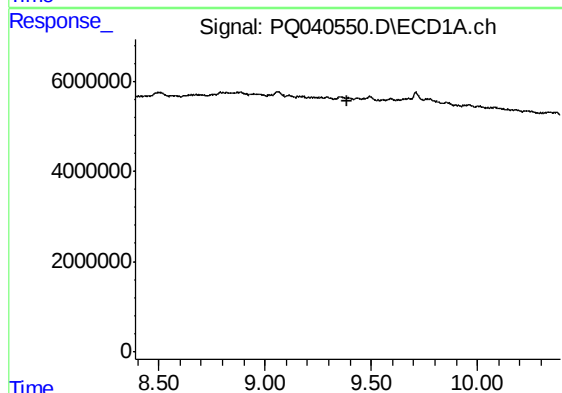
R.T.: 0.000 min
Exp R.T. : 8.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E7



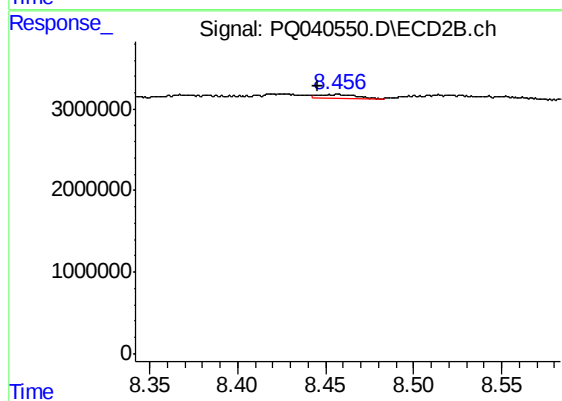
#29 AR-1254-4

R.T.: 8.029 min
Delta R.T.: 0.027 min
Response: 1461844
Conc: 8.19 ng/ml



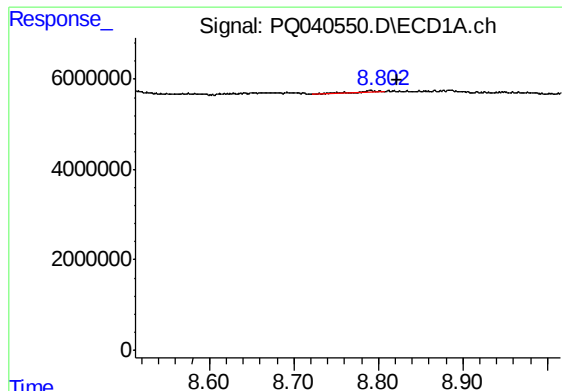
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#30 AR-1254-5

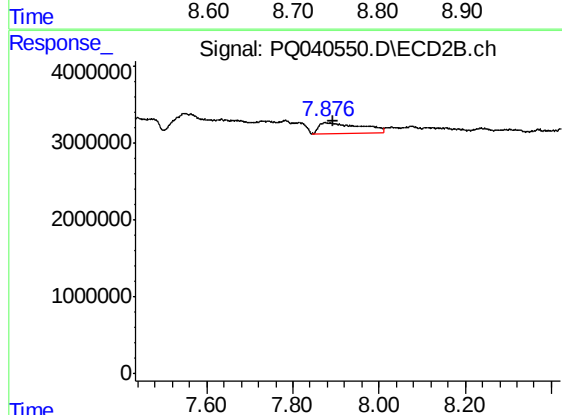
R.T.: 8.456 min
Delta R.T.: 0.011 min
Response: 703993
Conc: 2.73 ng/ml



#31 AR-1260-1

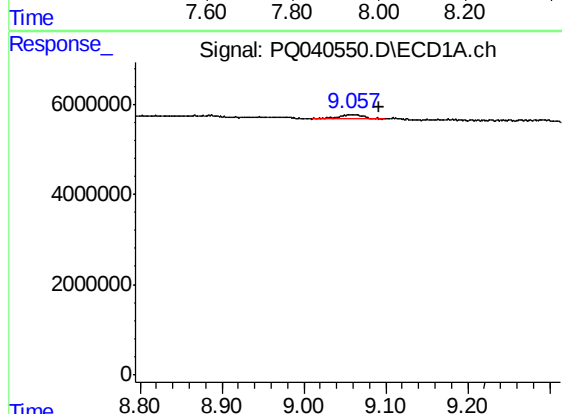
R.T.: 8.790 min
Delta R.T.: -0.032 min
Response: 503069
Conc: 1.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



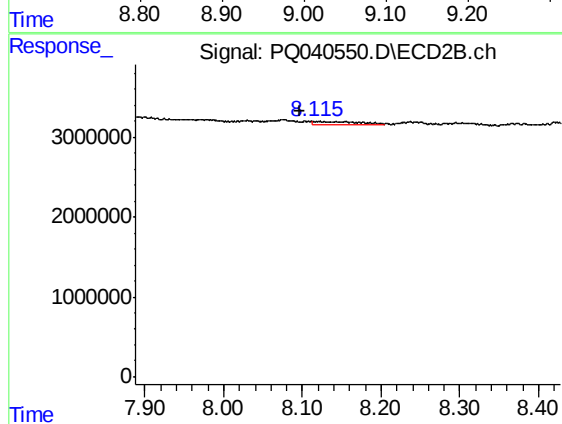
#31 AR-1260-1

R.T.: 7.876 min
Delta R.T.: -0.016 min
Response: 9103856
Conc: 33.21 ng/ml



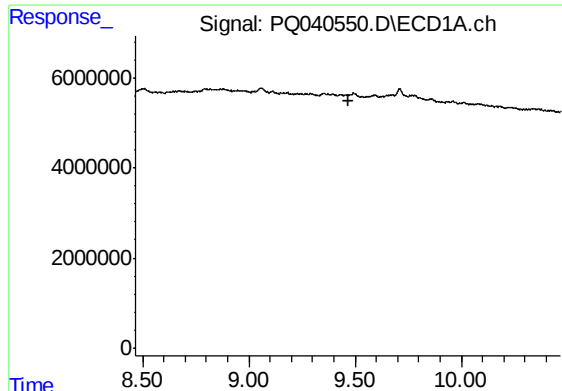
#32 AR-1260-2

R.T.: 9.058 min
Delta R.T.: -0.034 min
Response: 2292165
Conc: 5.67 ng/ml



#32 AR-1260-2

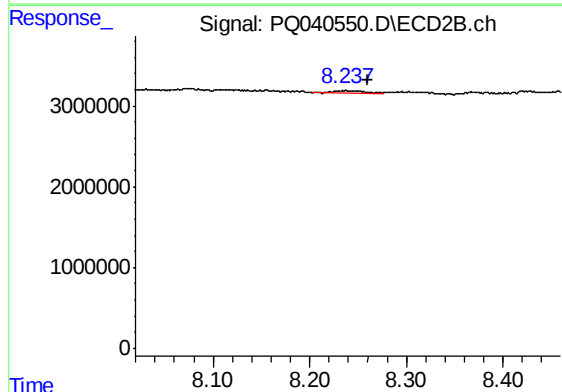
R.T.: 8.116 min
Delta R.T.: 0.019 min
Response: 1372388
Conc: 3.97 ng/ml



#33 AR-1260-3

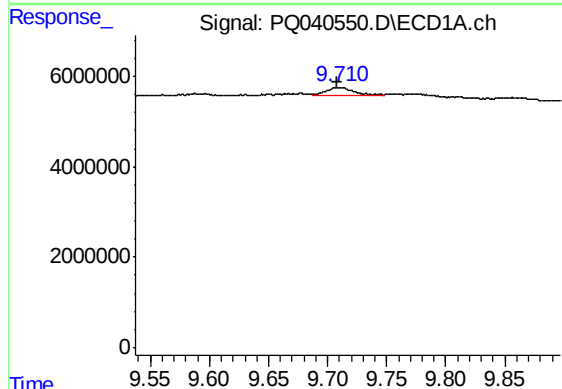
R.T.: 0.000 min
Exp R.T.: 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E7



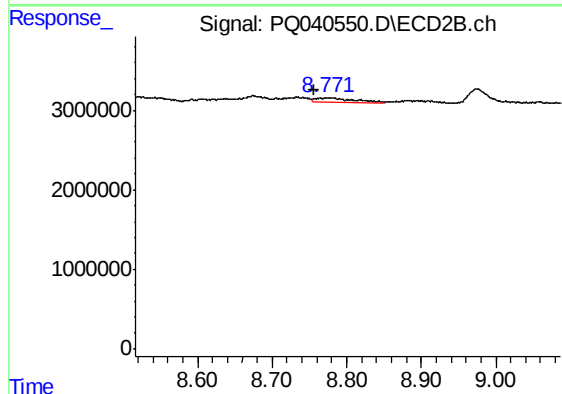
#33 AR-1260-3

R.T.: 8.236 min
Delta R.T.: -0.025 min
Response: 738151
Conc: 2.30 ng/ml



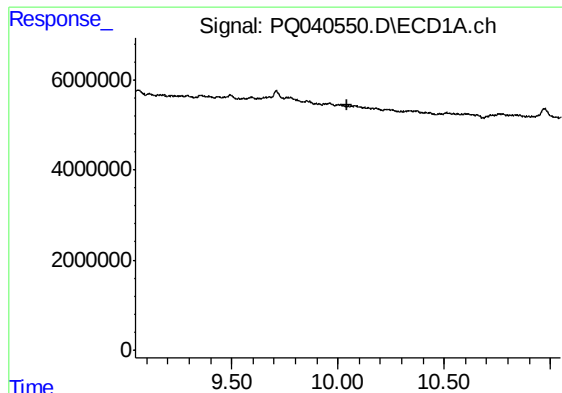
#34 AR-1260-4

R.T.: 9.710 min
Delta R.T.: 0.002 min
Response: 2500348
Conc: 6.78 ng/ml



#34 AR-1260-4

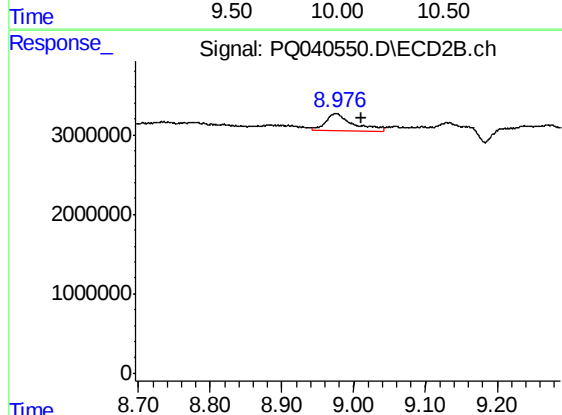
R.T.: 8.776 min
Delta R.T.: 0.019 min
Response: 2300864
Conc: 8.47 ng/ml



#35 AR-1260-5

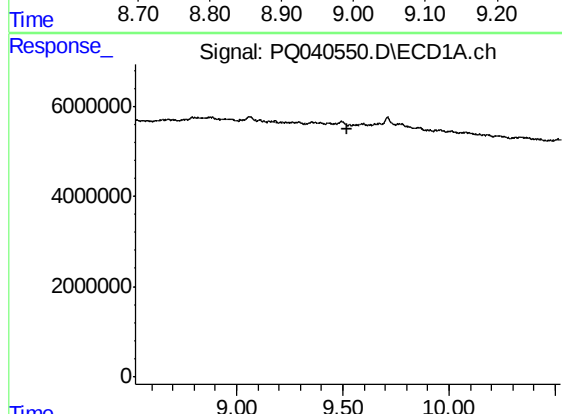
R.T.: 0.000 min
Exp R.T. : 10.047 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E7



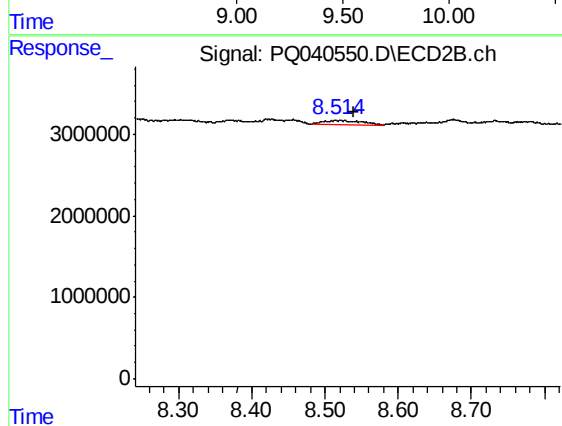
#35 AR-1260-5

R.T.: 8.975 min
Delta R.T.: -0.035 min
Response: 5587361
Conc: 8.31 ng/ml



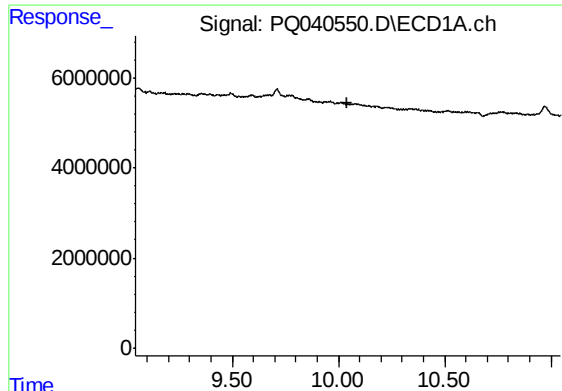
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.



#36 AR-1262-1

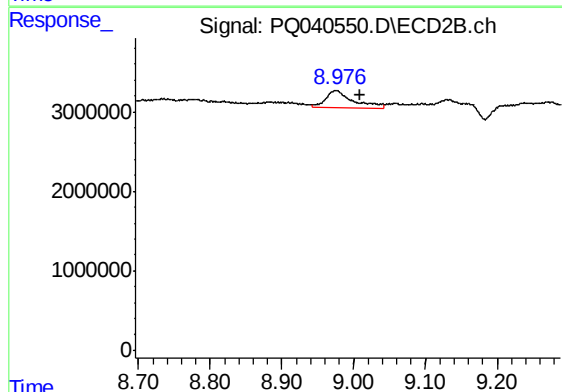
R.T.: 8.516 min
Delta R.T.: -0.023 min
Response: 1743723
Conc: 15.36 ng/ml



#37 AR-1262-2

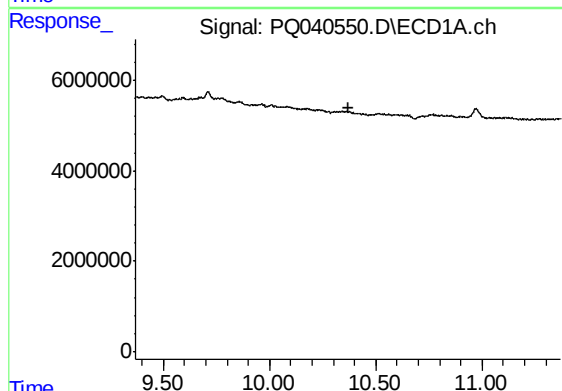
R.T.: 0.000 min
Exp R.T. : 10.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E7



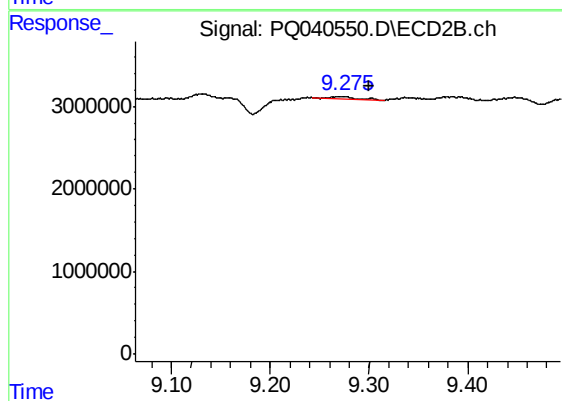
#37 AR-1262-2

R.T.: 8.975 min
Delta R.T.: -0.035 min
Response: 5587361
Conc: 11.26 ng/ml



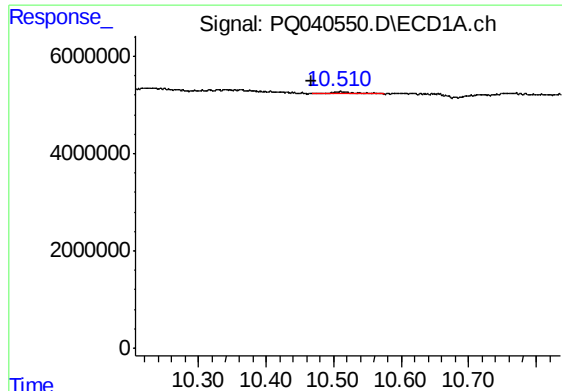
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.369 min
Response: 0
Conc: N.D.



#38 AR-1262-3

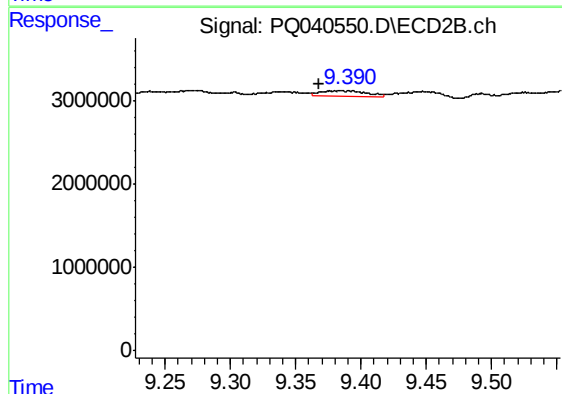
R.T.: 9.271 min
Delta R.T.: -0.029 min
Response: 415344
Conc: 1.98 ng/ml



#39 AR-1262-4

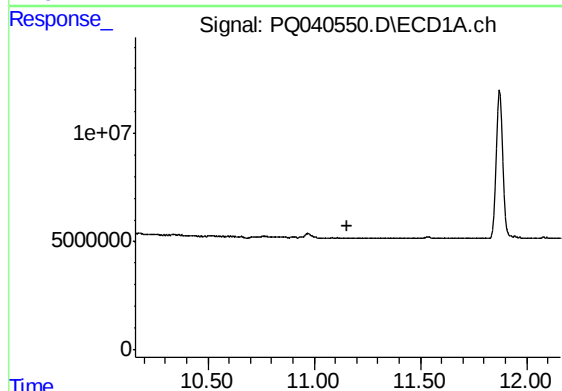
R.T.: 10.510 min
Delta R.T.: 0.043 min
Response: 1272492
Conc: 3.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



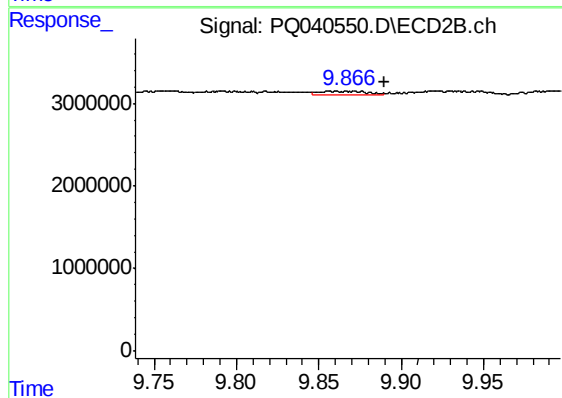
#39 AR-1262-4

R.T.: 9.385 min
Delta R.T.: 0.017 min
Response: 1530272
Conc: 4.04 ng/ml



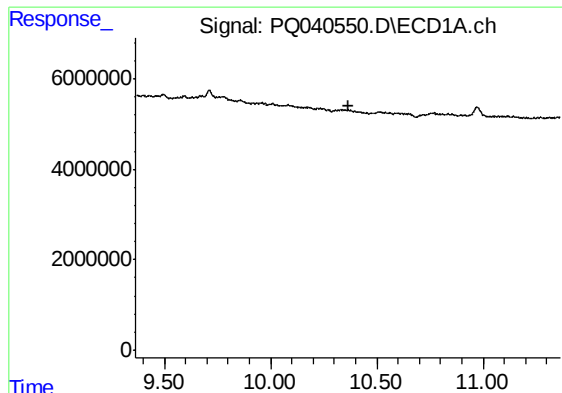
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 11.159 min
Response: 0
Conc: N.D.



#40 AR-1262-5

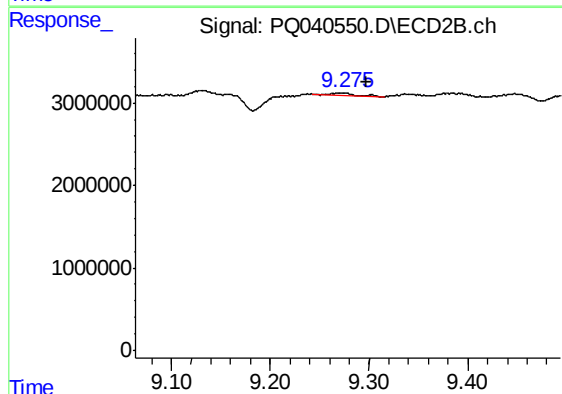
R.T.: 9.866 min
Delta R.T.: -0.023 min
Response: 848963
Conc: 5.24 ng/ml



#41 AR-1268-1

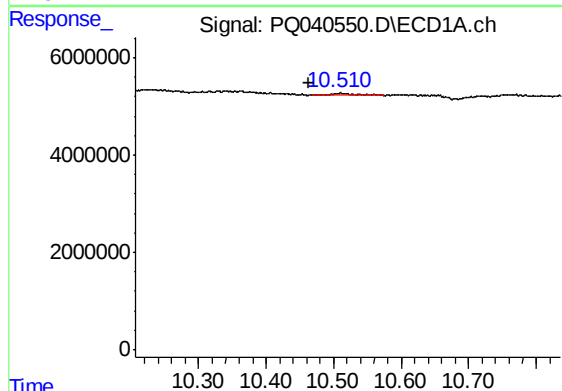
R.T.: 0.000 min
Exp R.T.: 10.364 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E7



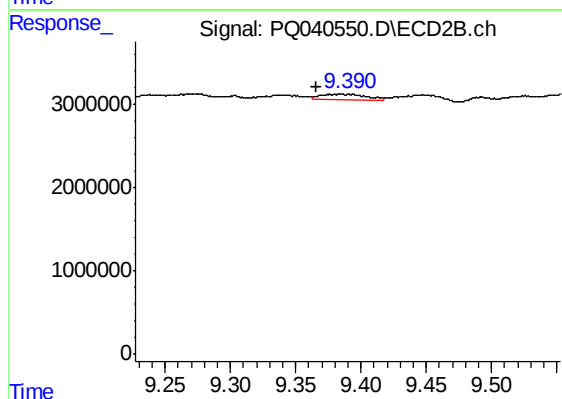
#41 AR-1268-1

R.T.: 9.271 min
Delta R.T.: -0.026 min
Response: 415344
Conc: 0.91 ng/ml



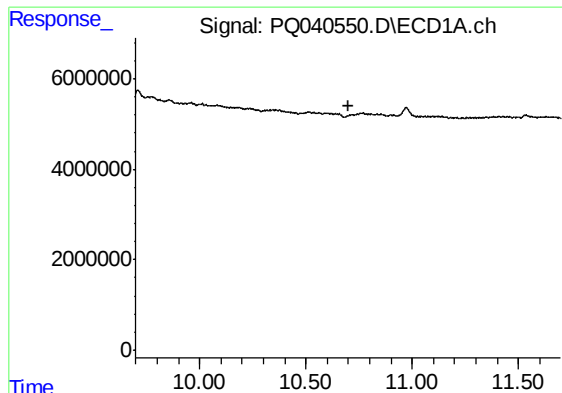
#42 AR-1268-2

R.T.: 10.510 min
Delta R.T.: 0.046 min
Response: 1272492
Conc: 2.07 ng/ml



#42 AR-1268-2

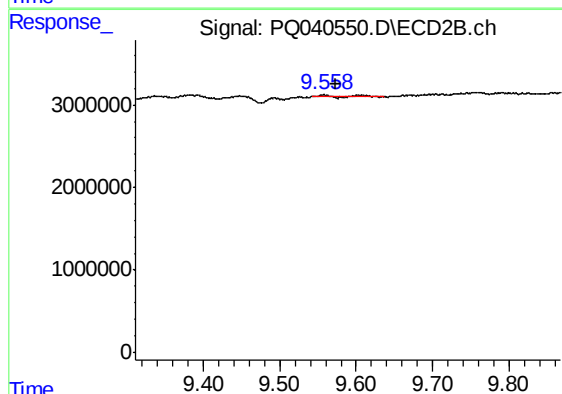
R.T.: 9.385 min
Delta R.T.: 0.019 min
Response: 1530272
Conc: 3.50 ng/ml



#43 AR-1268-3

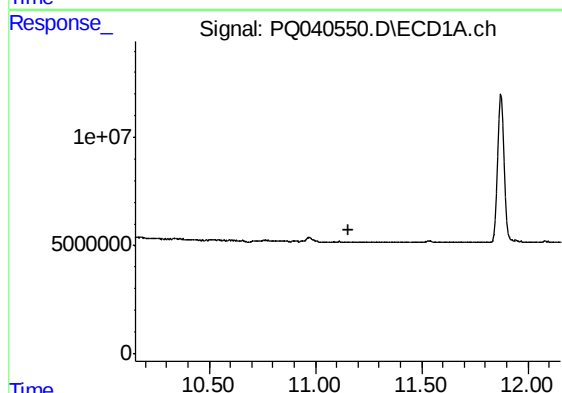
R.T.: 10.761 min
Delta R.T.: 0.064 min
Response: -253990
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
A51E7



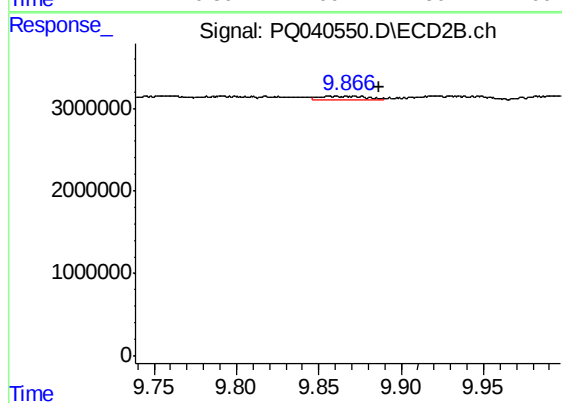
#43 AR-1268-3

R.T.: 9.605 min
Delta R.T.: 0.032 min
Response: 91775
Conc: 0.24 ng/ml



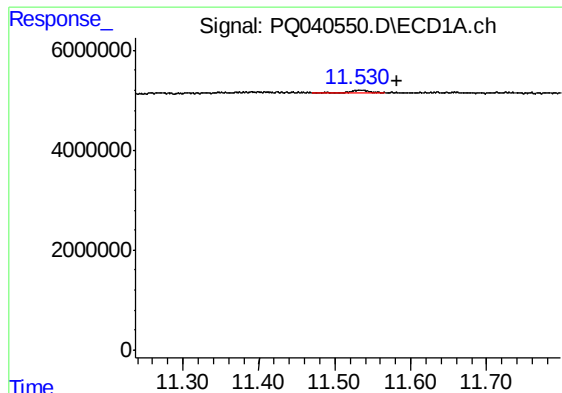
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#44 AR-1268-4

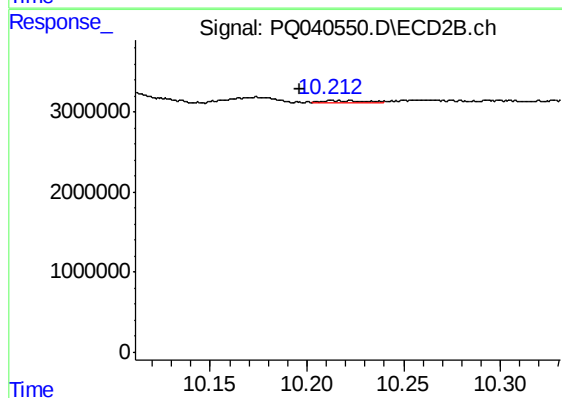
R.T.: 9.866 min
Delta R.T.: -0.020 min
Response: 848963
Conc: 6.16 ng/ml



#45 AR-1268-5

R.T.: 11.535 min
Delta R.T.: -0.047 min
Response: 1225210
Conc: 0.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A51E7



#45 AR-1268-5

R.T.: 10.214 min
Delta R.T.: 0.017 min
Response: 351159
Conc: 0.30 ng/ml