

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
 Data File : PQ040554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 12:16
 Operator : SM\AJ
 Sample : K3134-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PCB-GPC-BLANK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 02:02:58 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...	0.000	4.742	0	54211	N.D.	0.025 #
2) SA Decachlor...	0.000	10.482	0	343556	N.D.	0.083 #
Target Compounds						
5) L1 AR-1016-3	7.208	0.000	2009754	0	11.775	N.D. #
6) L1 AR-1016-4	7.208	0.000	2009754	0	14.540	N.D. #
7) L1 AR-1016-5	0.000	6.692	0	2478711	N.D.	21.528 #
8) L2 AR-1221-1	0.000	5.108	0	1580413	N.D.	64.489 #
9) L2 AR-1221-2	0.000	5.176	0	799936	N.D.	49.113 #
10) L2 AR-1221-3	6.133	5.232	2150781	361987	24.346	5.953 #
11) L3 AR-1232-1	6.133	5.232	2150781	361987	33.208	7.900 #
14) L3 AR-1232-4	7.208	0.000	2009754	0	48.082	N.D. #
15) L3 AR-1232-5	0.000	6.692	0	2478711	N.D.	82.337 #
18) L4 AR-1242-3	7.208	0.000	2009754	0	21.589	N.D. #
19) L4 AR-1242-4	7.208	0.000	2009754	0	26.722	N.D. #
20) L4 AR-1242-5	0.000	7.204	0	42359	N.D.	0.526 #
24) L5 AR-1248-4	0.000	6.692	0	2478711	N.D.	22.446 #
25) L5 AR-1248-5	0.000	7.204	0	42359	N.D.	0.373 #
26) L6 AR-1254-1	7.957	7.204	4601638	42359	26.386	0.221 #
27) L6 AR-1254-2	0.000	7.317	0	197147	N.D.	1.135 #
28) L6 AR-1254-3	8.622	7.690	6353953	1513661	21.409	5.238 #
29) L6 AR-1254-4	8.947	8.012	11946417	772924	57.482	4.329 #
30) L6 AR-1254-5	9.432	8.407	3366375	637887	11.689	2.476 #
31) L7 AR-1260-1	8.759	7.887	8867753	804618	26.677	2.935 #
32) L7 AR-1260-2	9.130	8.125	3787046	526849	9.375	1.523 #
33) L7 AR-1260-3	9.432	8.310	3366375	1018887	10.205	3.177 #
34) L7 AR-1260-4	9.769	8.789	30326890	731320	82.291	2.691 #
35) L7 AR-1260-5	0.000	9.002	0	2182061	N.D.	3.246 #
36) L8 AR-1262-1	0.000	8.543	0	216926	N.D.	1.910 #
37) L8 AR-1262-2	0.000	9.002	0	2182061	N.D.	4.398 #
39) L8 AR-1262-4	0.000	9.432	0	3010393	N.D.	7.951 #
40) L8 AR-1262-5	0.000	9.910	0	214468	N.D.	1.323 #
42) L9 AR-1268-2	0.000	9.432	0	3010393	N.D.	6.886 #
43) L9 AR-1268-3	0.000	9.557	0	611253	N.D.	1.628 #
44) L9 AR-1268-4	0.000	9.865	0	613469	N.D.	4.452 #
45) L9 AR-1268-5	0.000	10.224	0	2235230	N.D.	1.894 #

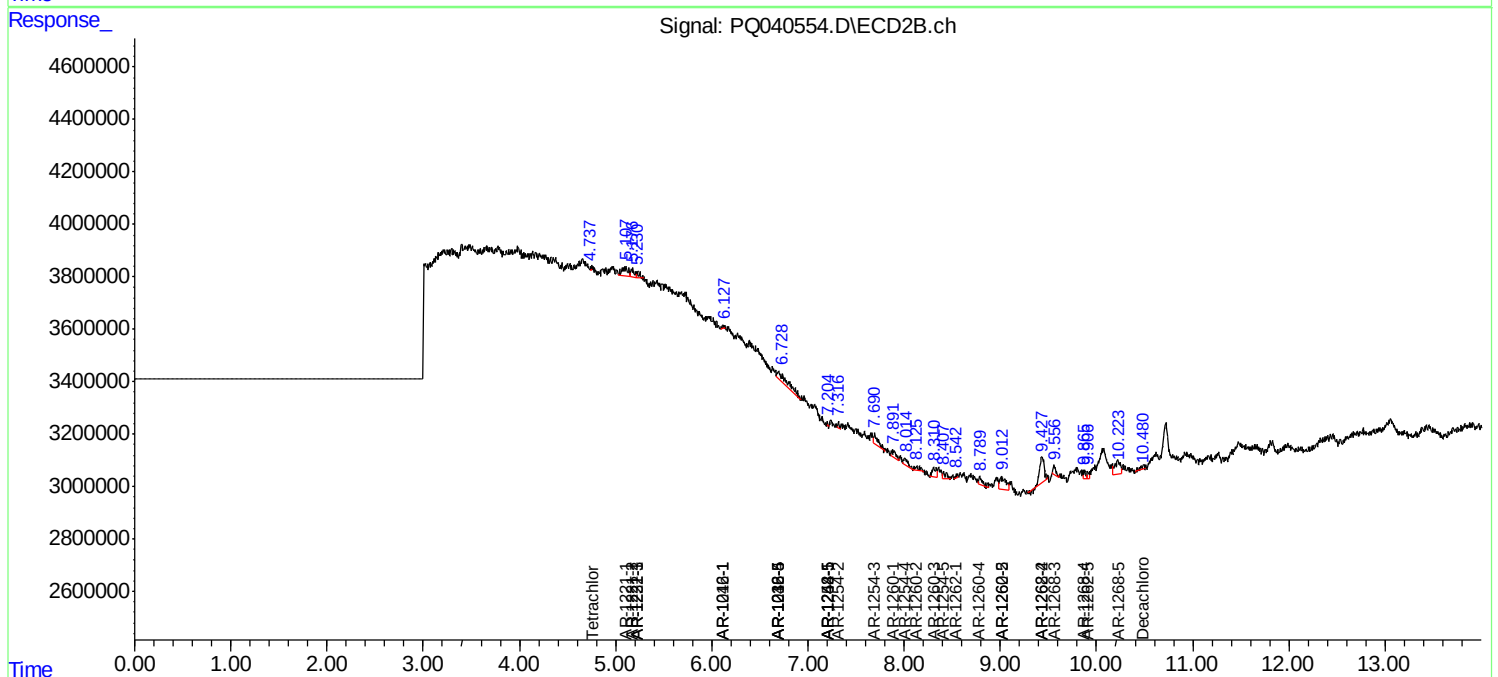
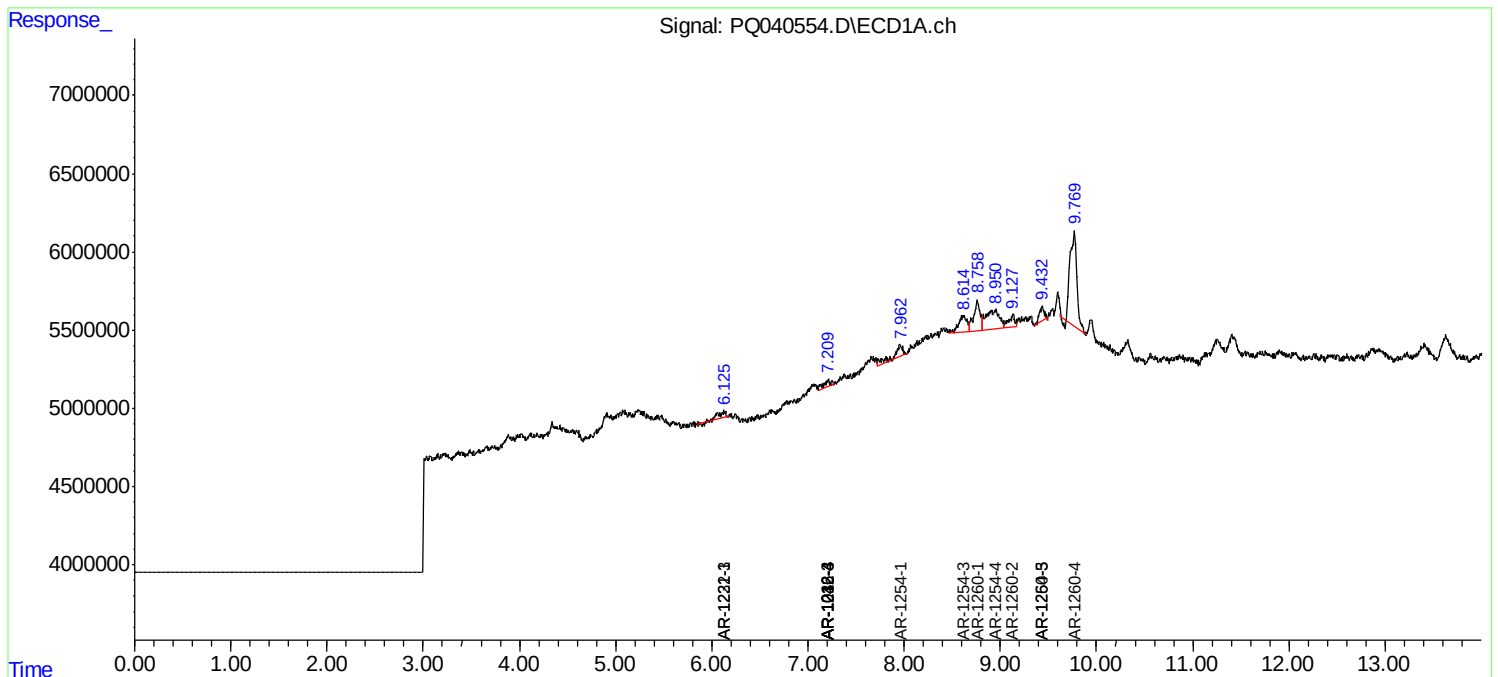
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

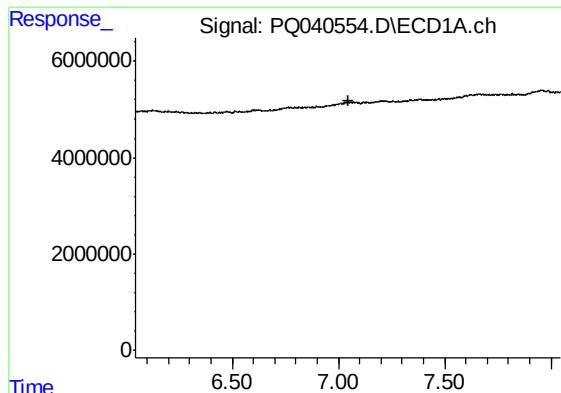
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060419\
Data File : PQ040554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 12:16
Operator : SM\AJ
Sample : K3134-08
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
PCB-GPC-BLANK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 02:02:58 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

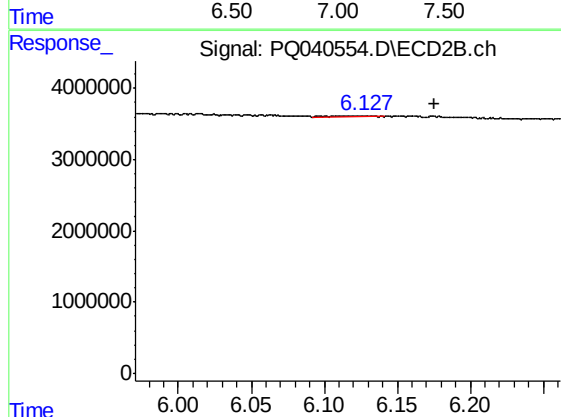




#3 AR-1016-1

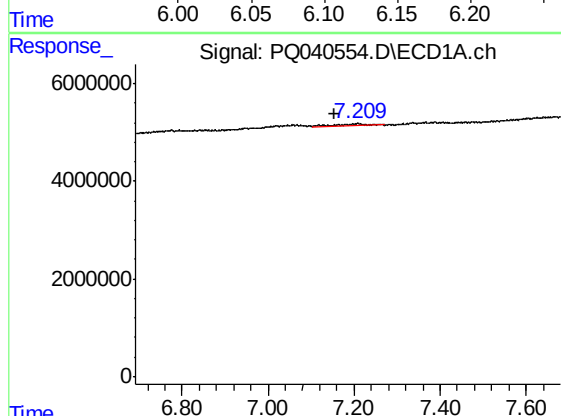
R.T.: 7.073 min
Delta R.T.: 0.028 min
Response: -254975
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



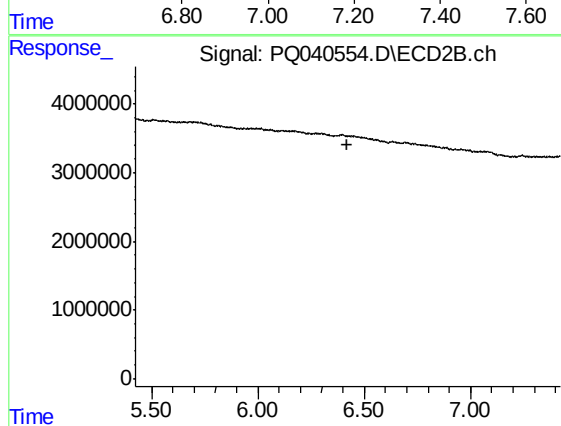
#3 AR-1016-1

R.T.: 6.116 min
Delta R.T.: -0.059 min
Response: 105792
Conc: 0.82 ng/ml



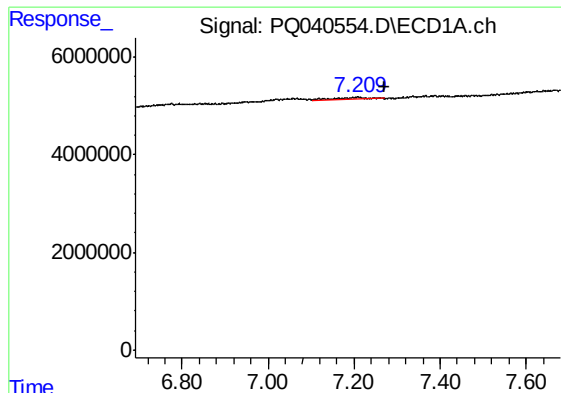
#5 AR-1016-3

R.T.: 7.208 min
Delta R.T.: 0.053 min
Response: 2009754
Conc: 11.78 ng/ml



#5 AR-1016-3

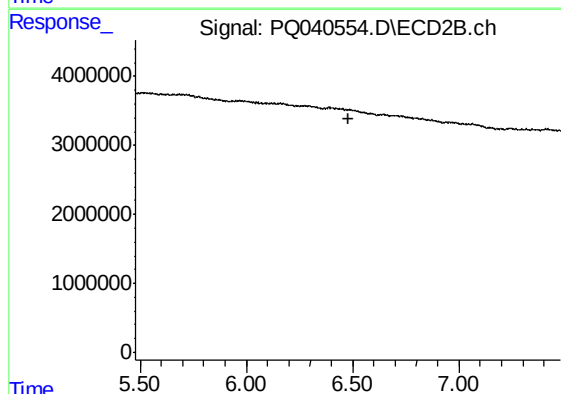
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#6 AR-1016-4

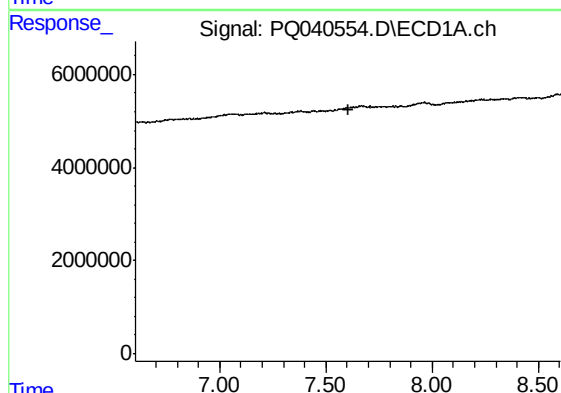
R.T.: 7.208 min
Delta R.T.: -0.062 min
Response: 2009754
Conc: 14.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



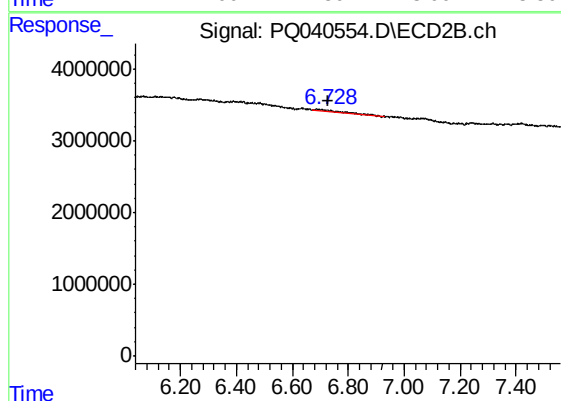
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



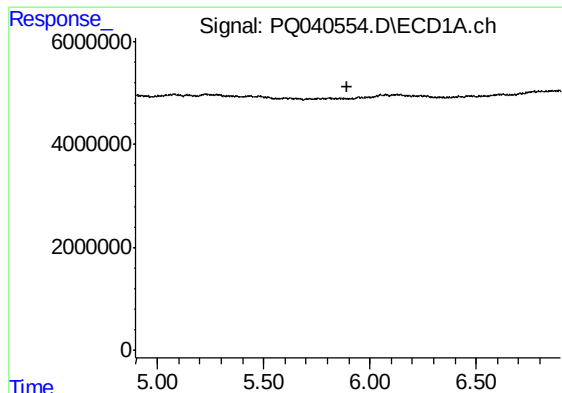
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.604 min
Response: 0
Conc: N.D.



#7 AR-1016-5

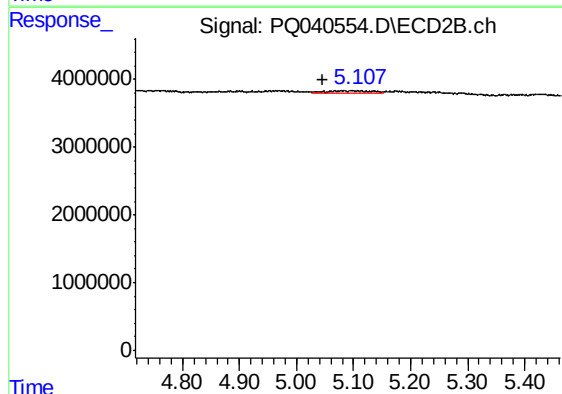
R.T.: 6.692 min
Delta R.T.: -0.038 min
Response: 2478711
Conc: 21.53 ng/ml



#8 AR-1221-1

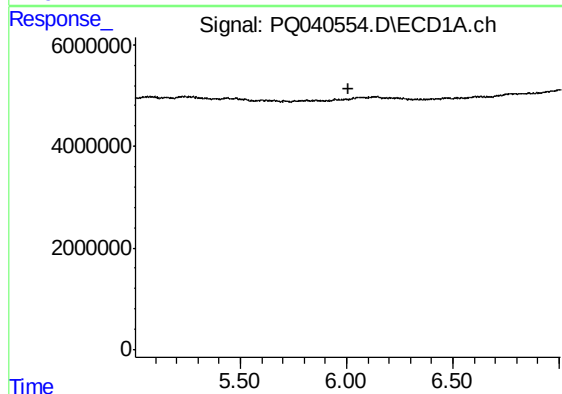
R.T.: 0.000 min
Exp R.T. : 5.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



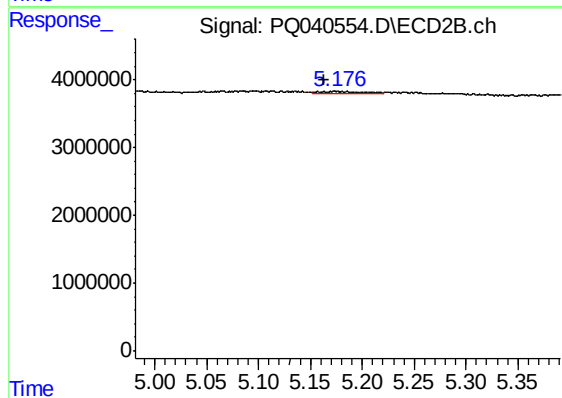
#8 AR-1221-1

R.T.: 5.108 min
Delta R.T.: 0.062 min
Response: 1580413
Conc: 64.49 ng/ml



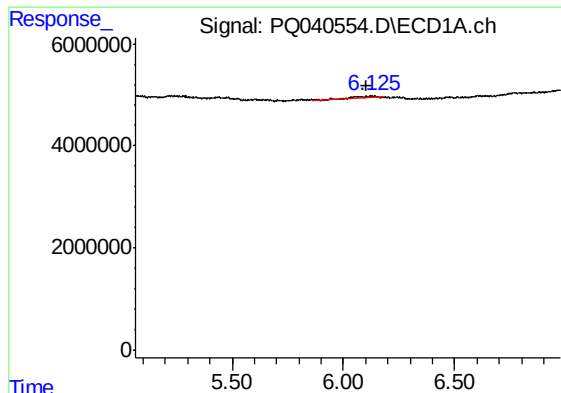
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 6.006 min
Response: 0
Conc: N.D.



#9 AR-1221-2

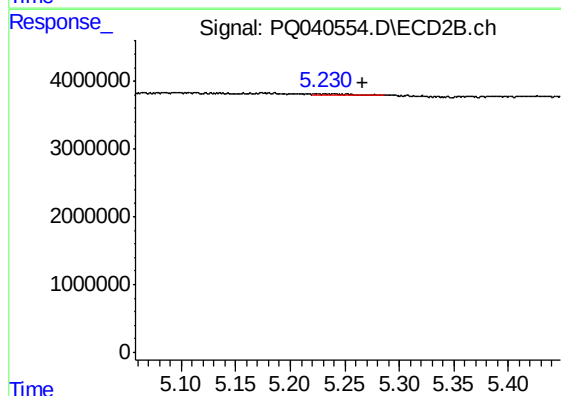
R.T.: 5.176 min
Delta R.T.: 0.013 min
Response: 799936
Conc: 49.11 ng/ml



#10 AR-1221-3

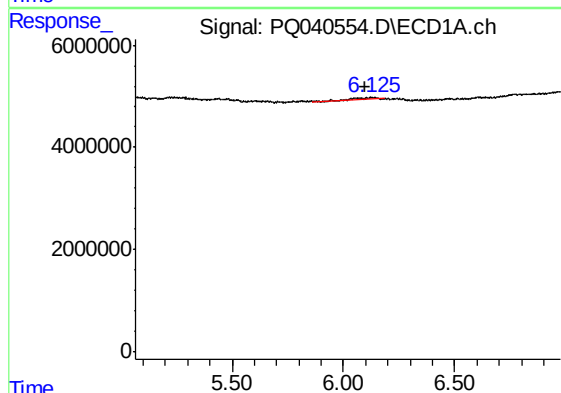
R.T.: 6.133 min
Delta R.T.: 0.030 min
Response: 2150781
Conc: 24.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



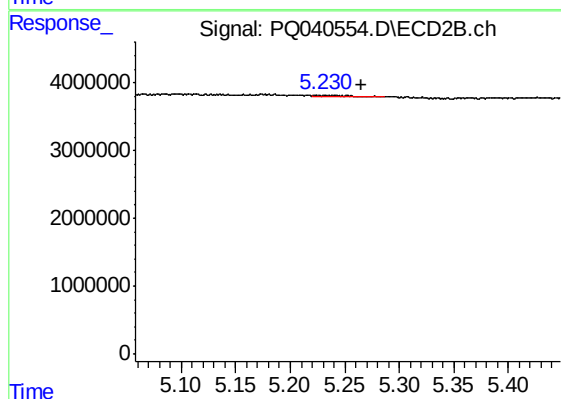
#10 AR-1221-3

R.T.: 5.232 min
Delta R.T.: -0.035 min
Response: 361987
Conc: 5.95 ng/ml



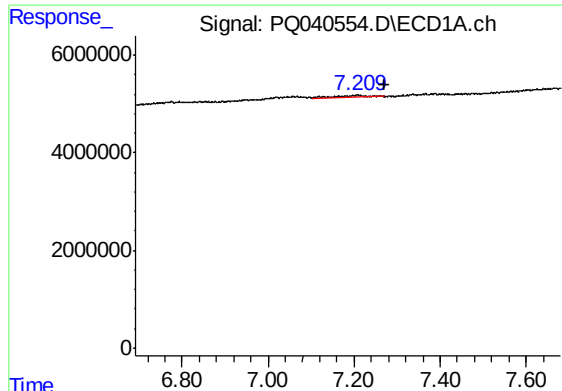
#11 AR-1232-1

R.T.: 6.133 min
Delta R.T.: 0.032 min
Response: 2150781
Conc: 33.21 ng/ml



#11 AR-1232-1

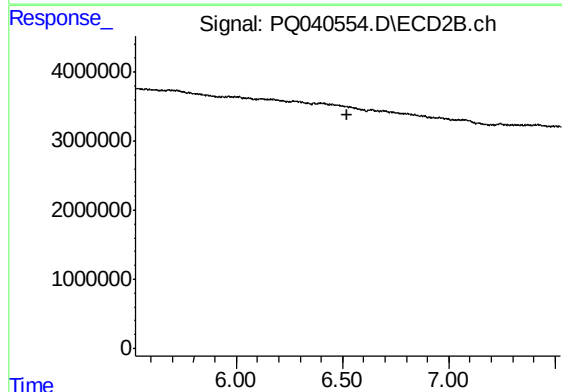
R.T.: 5.232 min
Delta R.T.: -0.033 min
Response: 361987
Conc: 7.90 ng/ml



#14 AR-1232-4

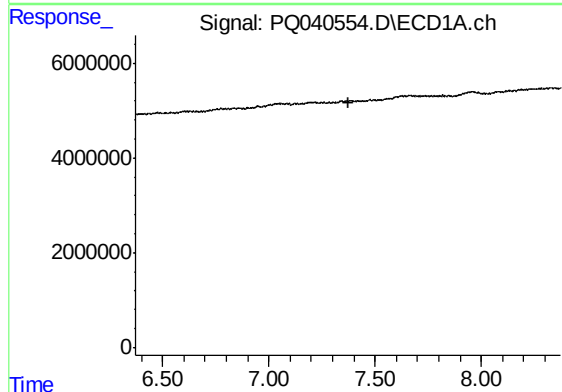
R.T.: 7.208 min
Delta R.T.: -0.061 min
Response: 2009754
Conc: 48.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



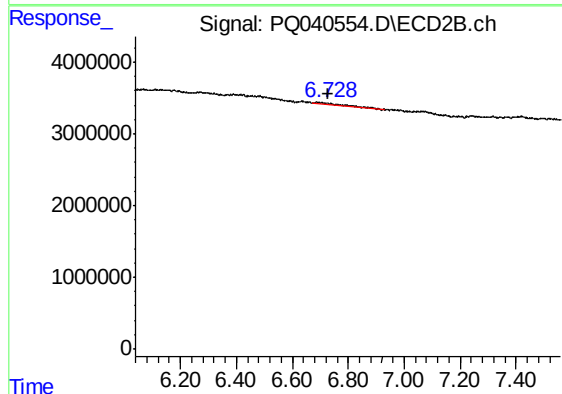
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



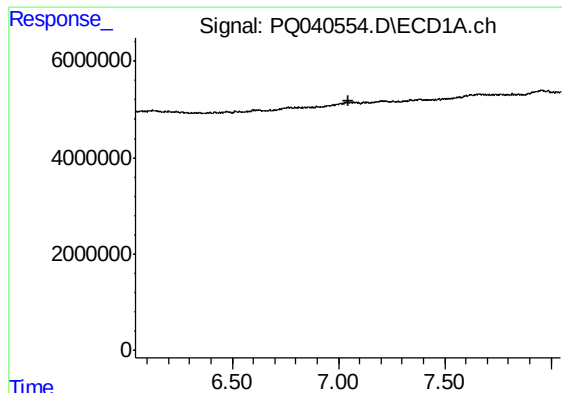
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 7.372 min
Response: 0
Conc: N.D.



#15 AR-1232-5

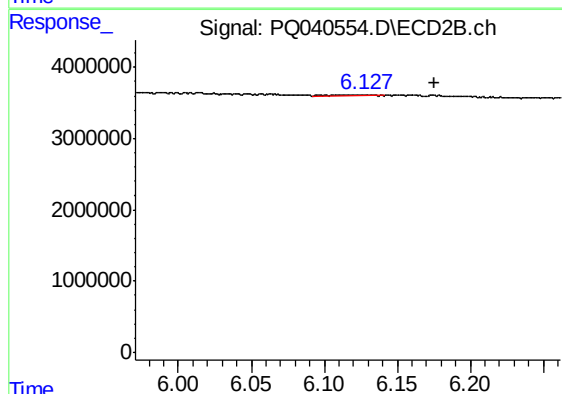
R.T.: 6.692 min
Delta R.T.: -0.037 min
Response: 2478711
Conc: 82.34 ng/ml



#16 AR-1242-1

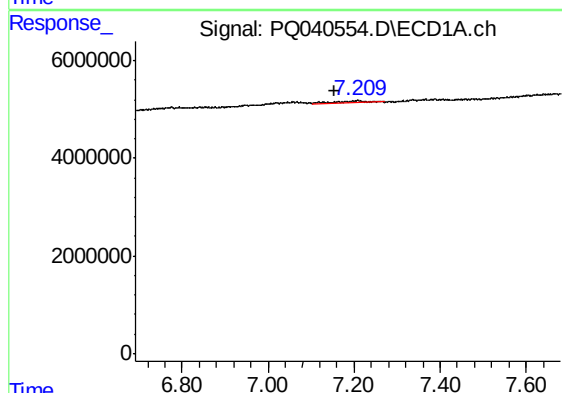
R.T.: 7.073 min
Delta R.T.: 0.028 min
Response: -254975
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



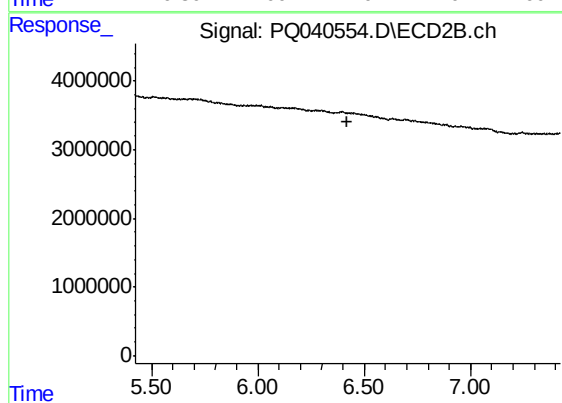
#16 AR-1242-1

R.T.: 6.116 min
Delta R.T.: -0.059 min
Response: 105792
Conc: 1.43 ng/ml



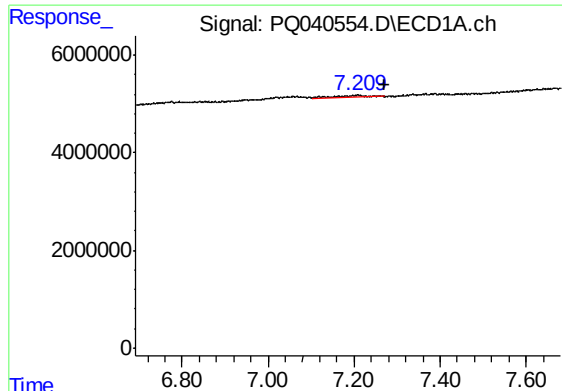
#18 AR-1242-3

R.T.: 7.208 min
Delta R.T.: 0.053 min
Response: 2009754
Conc: 21.59 ng/ml



#18 AR-1242-3

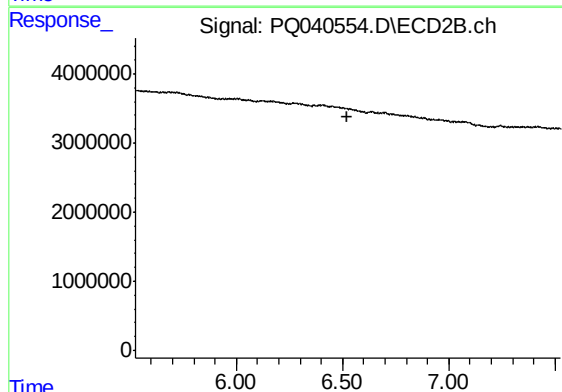
R.T.: 0.000 min
Exp R.T. : 6.423 min
Response: 0
Conc: N.D.



#19 AR-1242-4

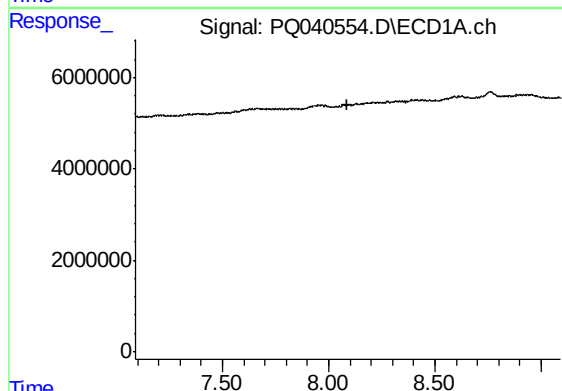
R.T.: 7.208 min
Delta R.T.: -0.062 min
Response: 2009754
Conc: 26.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



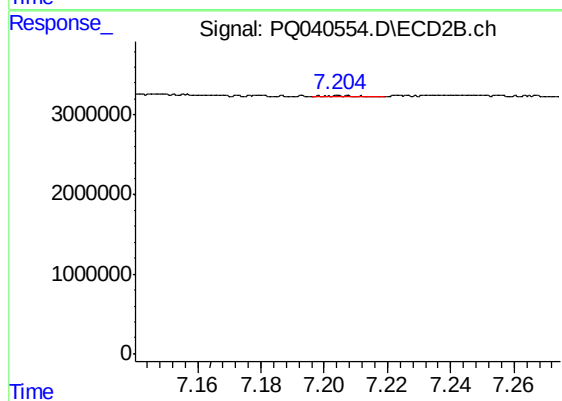
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



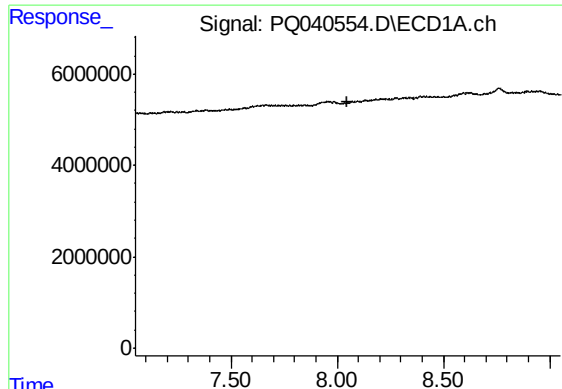
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#20 AR-1242-5

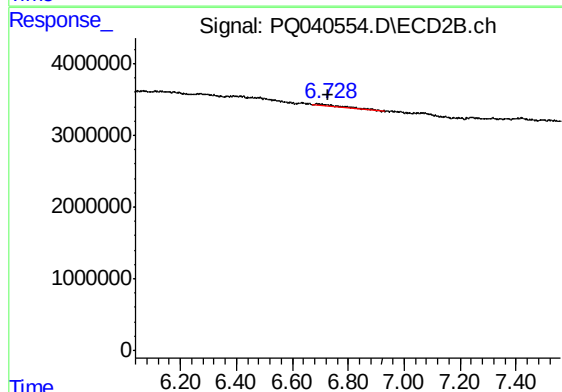
R.T.: 7.204 min
Delta R.T.: 0.066 min
Response: 42359
Conc: 0.53 ng/ml



#24 AR-1248-4

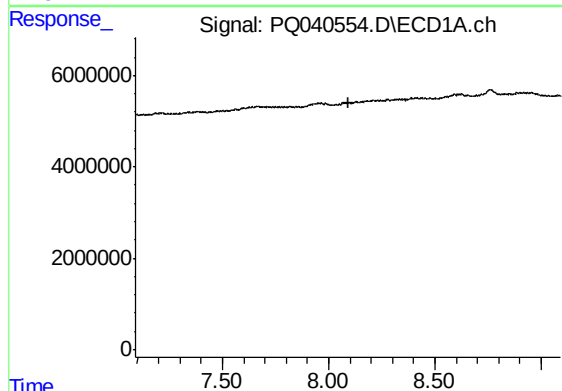
R.T.: 0.000 min
Exp R.T. : 8.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



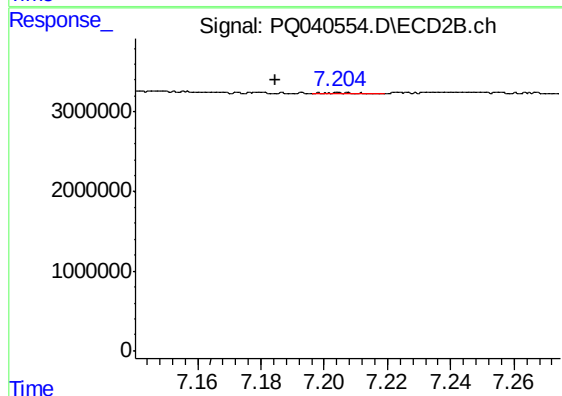
#24 AR-1248-4

R.T.: 6.692 min
Delta R.T.: -0.037 min
Response: 2478711
Conc: 22.45 ng/ml



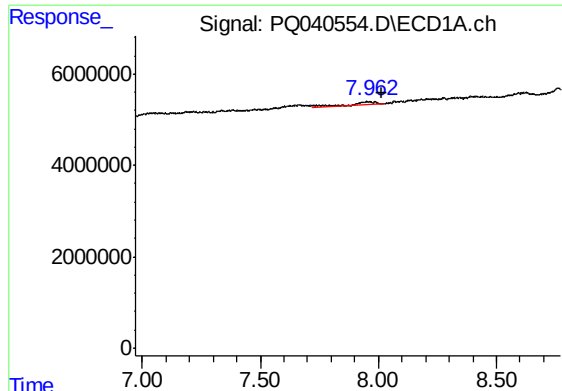
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 8.091 min
Response: 0
Conc: N.D.



#25 AR-1248-5

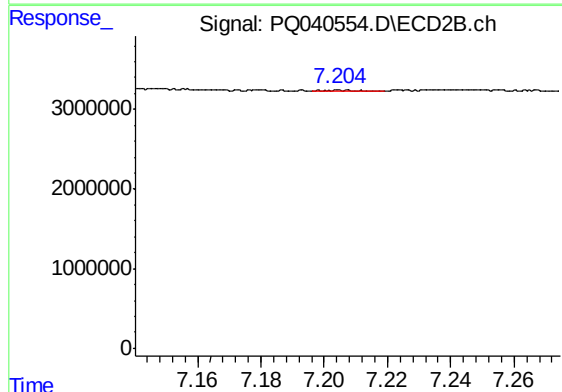
R.T.: 7.204 min
Delta R.T.: 0.019 min
Response: 42359
Conc: 0.37 ng/ml



#26 AR-1254-1

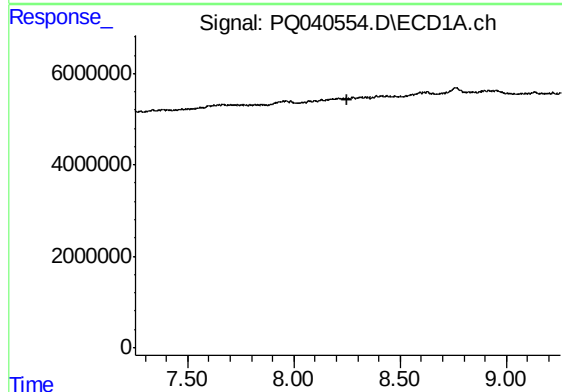
R.T.: 7.957 min
Delta R.T.: -0.060 min
Response: 4601638
Conc: 26.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



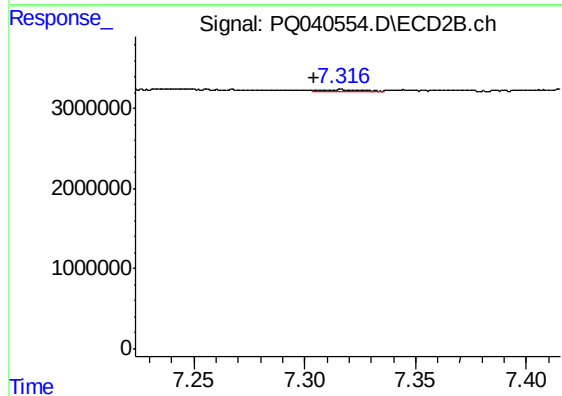
#26 AR-1254-1

R.T.: 7.204 min
Delta R.T.: 0.068 min
Response: 42359
Conc: 0.22 ng/ml



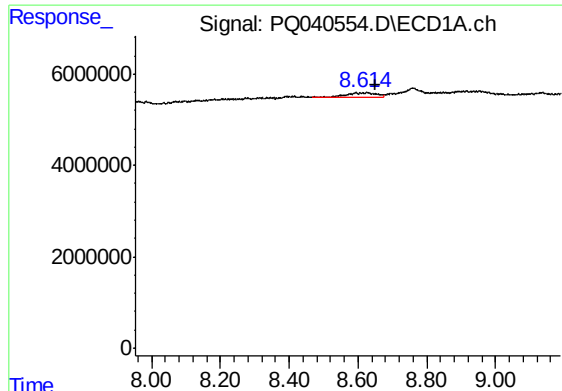
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 8.254 min
Response: 0
Conc: N.D.



#27 AR-1254-2

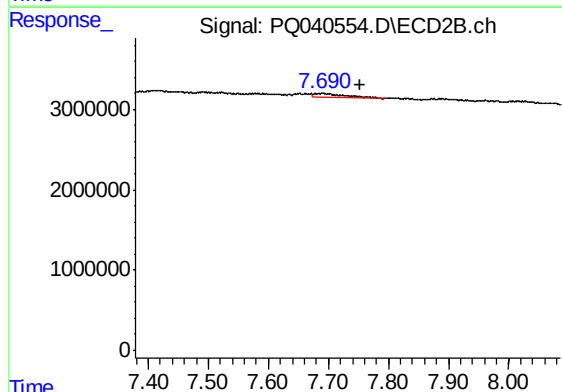
R.T.: 7.317 min
Delta R.T.: 0.013 min
Response: 197147
Conc: 1.13 ng/ml



#28 AR-1254-3

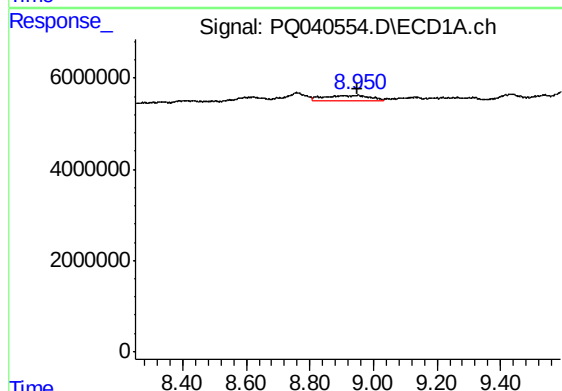
R.T.: 8.622 min
Delta R.T.: -0.028 min
Response: 6353953
Conc: 21.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



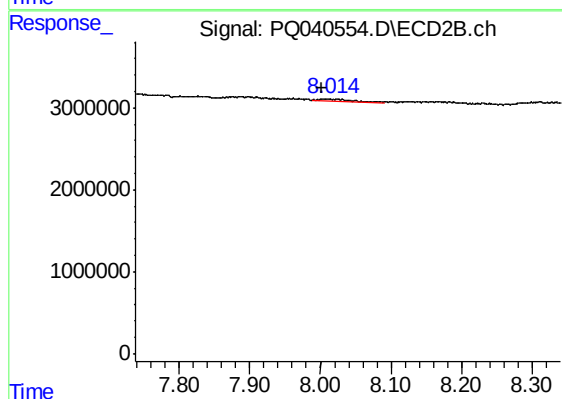
#28 AR-1254-3

R.T.: 7.690 min
Delta R.T.: -0.062 min
Response: 1513661
Conc: 5.24 ng/ml



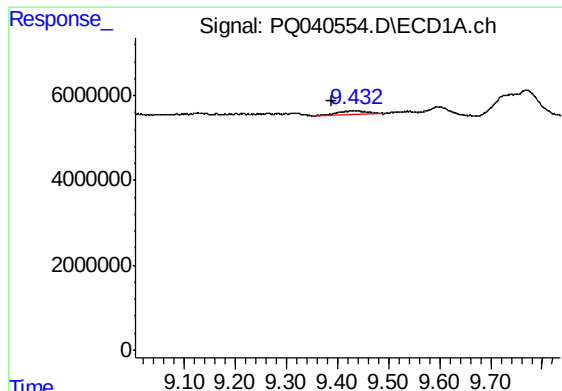
#29 AR-1254-4

R.T.: 8.947 min
Delta R.T.: -0.005 min
Response: 11946417
Conc: 57.48 ng/ml



#29 AR-1254-4

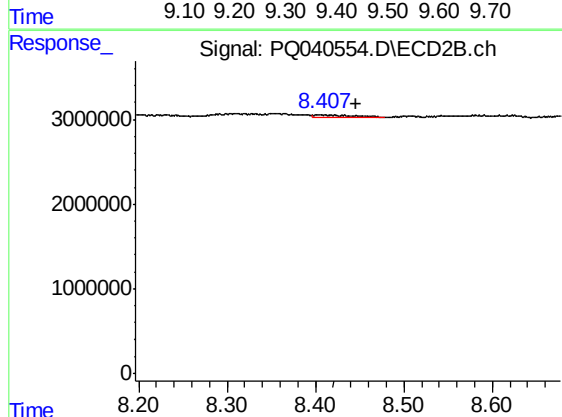
R.T.: 8.012 min
Delta R.T.: 0.010 min
Response: 772924
Conc: 4.33 ng/ml



#30 AR-1254-5

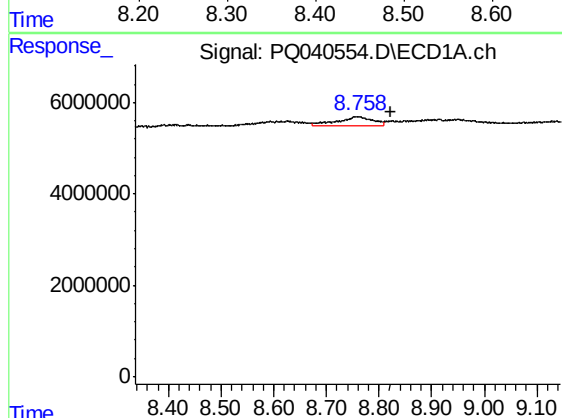
R.T.: 9.432 min
Delta R.T.: 0.042 min
Response: 3366375
Conc: 11.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



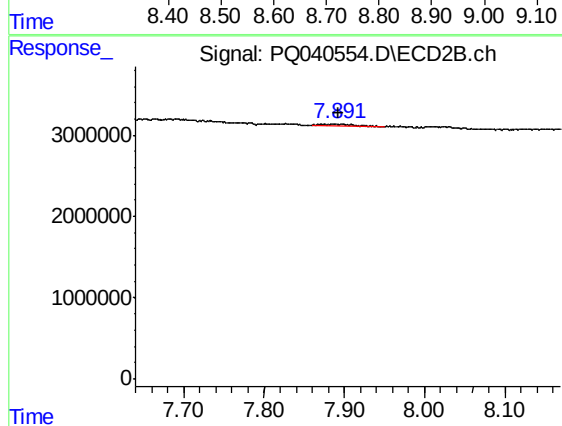
#30 AR-1254-5

R.T.: 8.407 min
Delta R.T.: -0.038 min
Response: 637887
Conc: 2.48 ng/ml



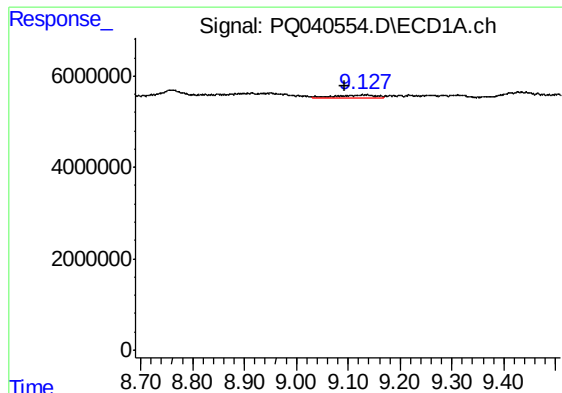
#31 AR-1260-1

R.T.: 8.759 min
Delta R.T.: -0.063 min
Response: 8867753
Conc: 26.68 ng/ml



#31 AR-1260-1

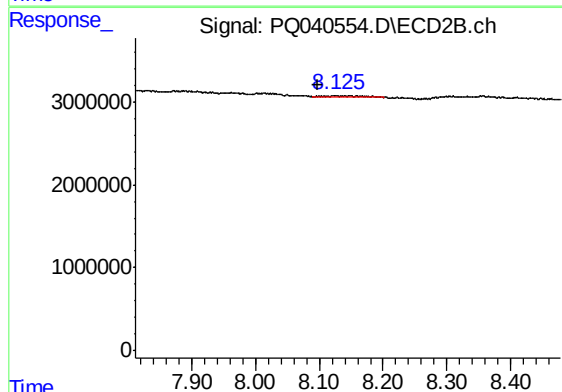
R.T.: 7.887 min
Delta R.T.: -0.005 min
Response: 804618
Conc: 2.94 ng/ml



#32 AR-1260-2

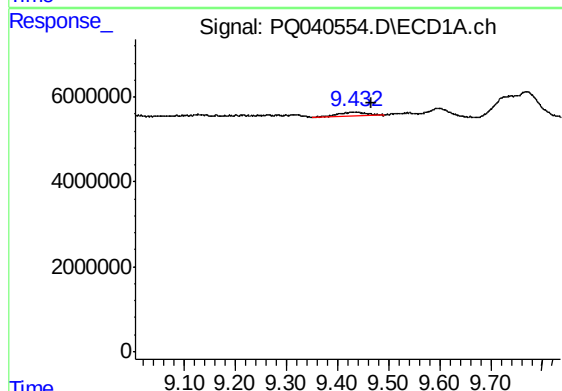
R.T.: 9.130 min
Delta R.T.: 0.038 min
Response: 3787046
Conc: 9.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



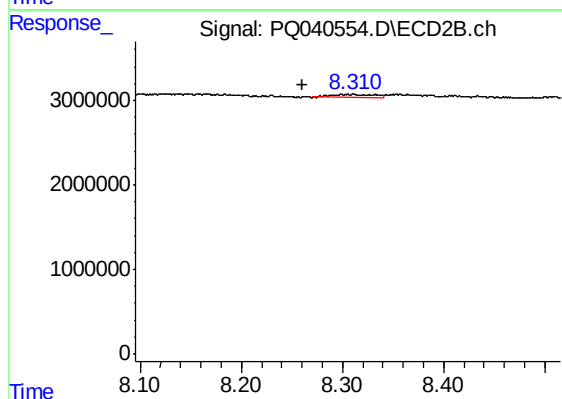
#32 AR-1260-2

R.T.: 8.125 min
Delta R.T.: 0.028 min
Response: 526849
Conc: 1.52 ng/ml



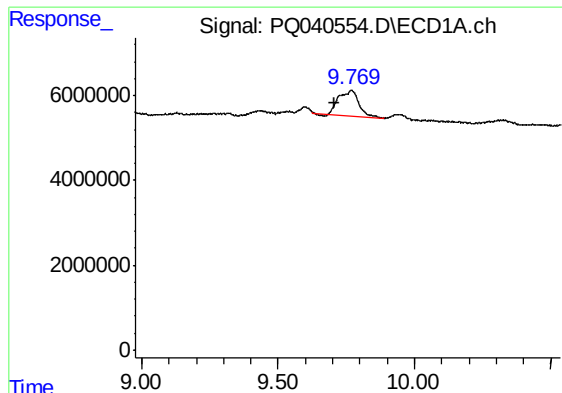
#33 AR-1260-3

R.T.: 9.432 min
Delta R.T.: -0.034 min
Response: 3366375
Conc: 10.20 ng/ml



#33 AR-1260-3

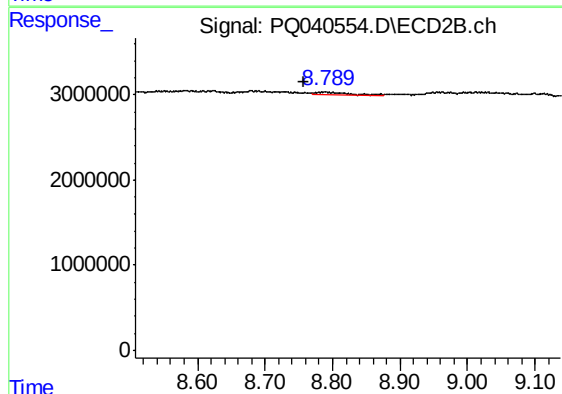
R.T.: 8.310 min
Delta R.T.: 0.050 min
Response: 1018887
Conc: 3.18 ng/ml



#34 AR-1260-4

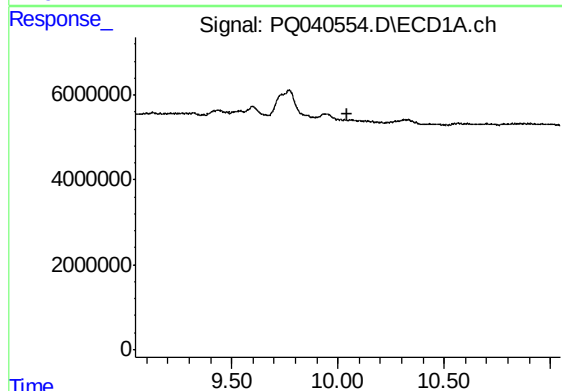
R.T.: 9.769 min
Delta R.T.: 0.061 min
Response: 30326890
Conc: 82.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



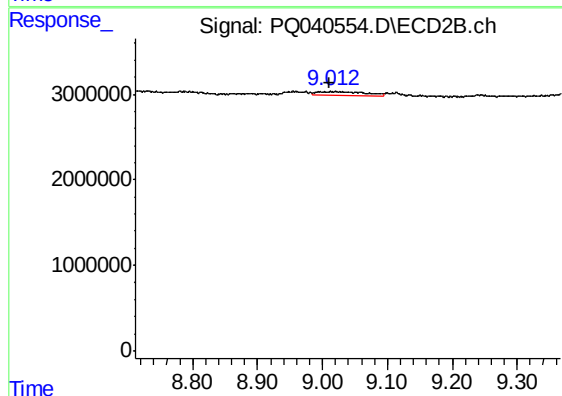
#34 AR-1260-4

R.T.: 8.789 min
Delta R.T.: 0.032 min
Response: 731320
Conc: 2.69 ng/ml



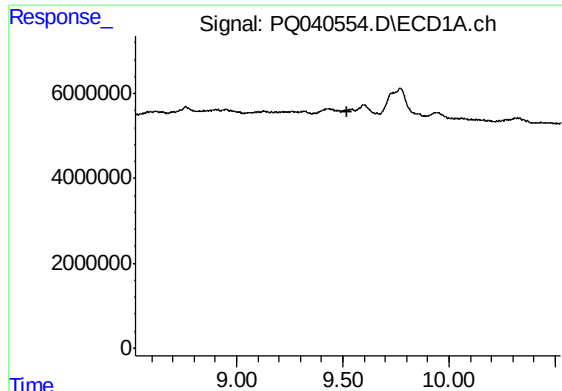
#35 AR-1260-5

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



#35 AR-1260-5

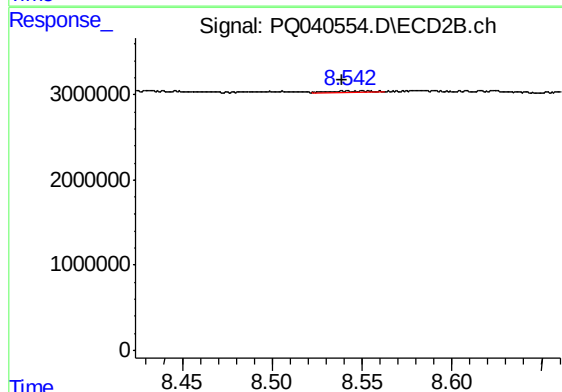
R.T.: 9.002 min
Delta R.T.: -0.009 min
Response: 2182061
Conc: 3.25 ng/ml



#36 AR-1262-1

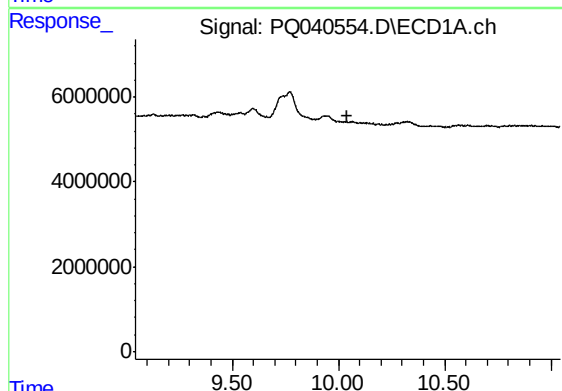
R.T.: 0.000 min
Exp R.T. : 9.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



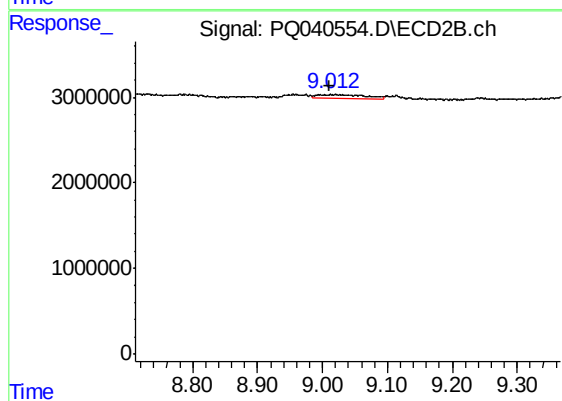
#36 AR-1262-1

R.T.: 8.543 min
Delta R.T.: 0.004 min
Response: 216926
Conc: 1.91 ng/ml



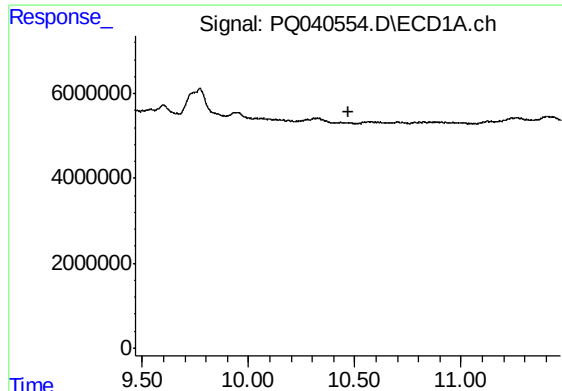
#37 AR-1262-2

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



#37 AR-1262-2

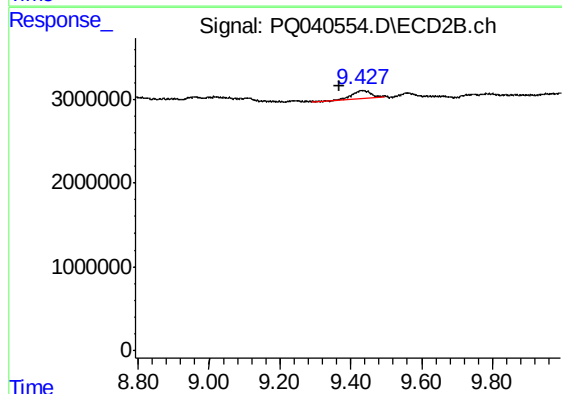
R.T.: 9.002 min
Delta R.T.: -0.008 min
Response: 2182061
Conc: 4.40 ng/ml



#39 AR-1262-4

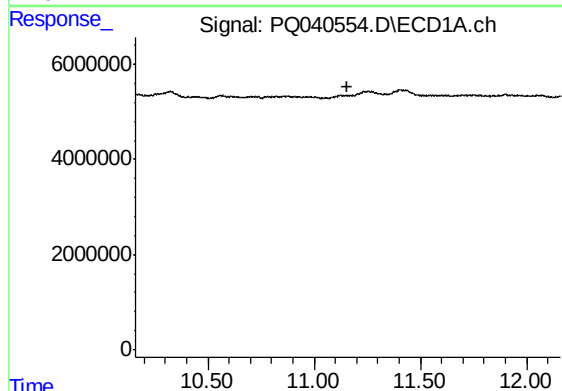
R.T.: 0.000 min
Exp R.T. : 10.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



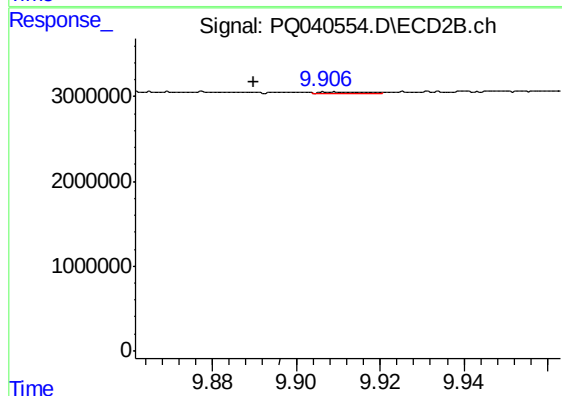
#39 AR-1262-4

R.T.: 9.432 min
Delta R.T.: 0.064 min
Response: 3010393
Conc: 7.95 ng/ml



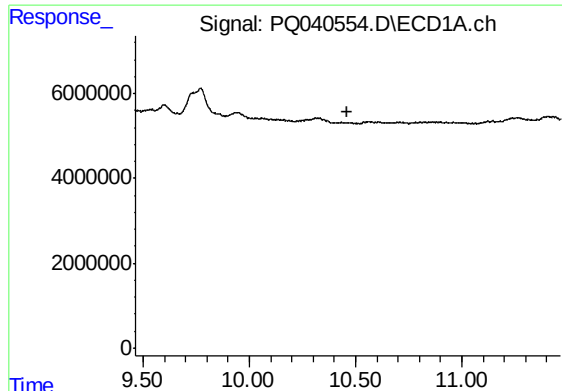
#40 AR-1262-5

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



#40 AR-1262-5

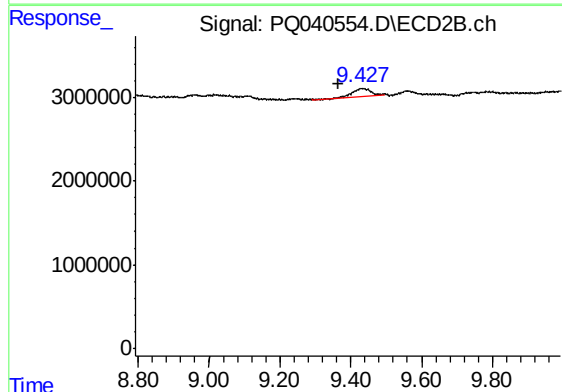
R.T.: 9.910 min
Delta R.T.: 0.021 min
Response: 214468
Conc: 1.32 ng/ml



#42 AR-1268-2

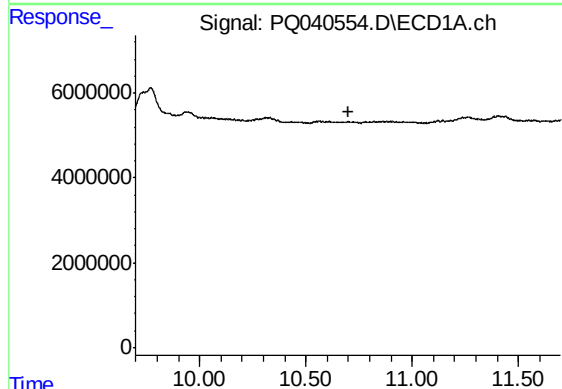
R.T.: 0.000 min
Exp R.T. : 10.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



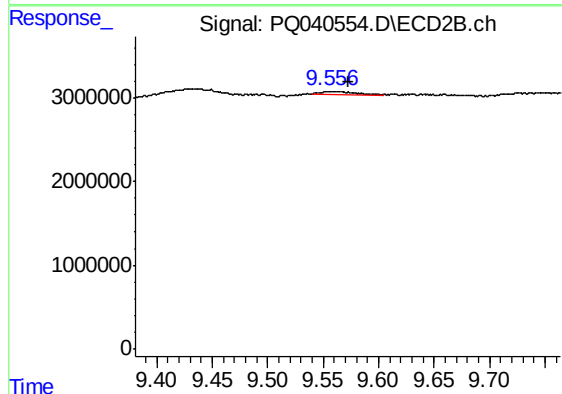
#42 AR-1268-2

R.T.: 9.432 min
Delta R.T.: 0.066 min
Response: 3010393
Conc: 6.89 ng/ml



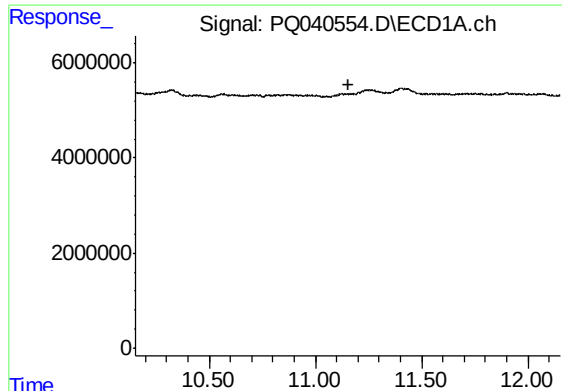
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.698 min
Response: 0
Conc: N.D.



#43 AR-1268-3

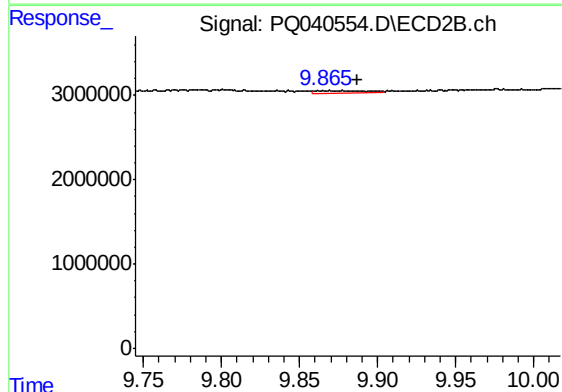
R.T.: 9.557 min
Delta R.T.: -0.016 min
Response: 611253
Conc: 1.63 ng/ml



#44 AR-1268-4

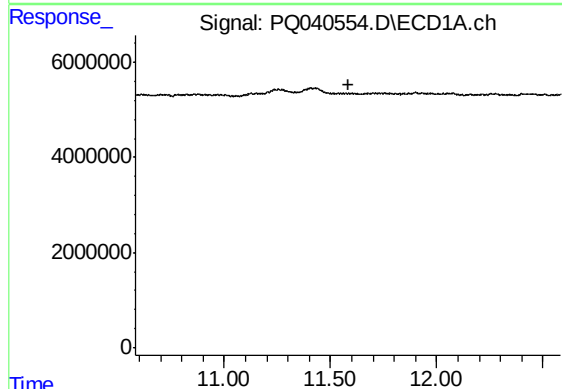
R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
PCB-GPC-BLANK



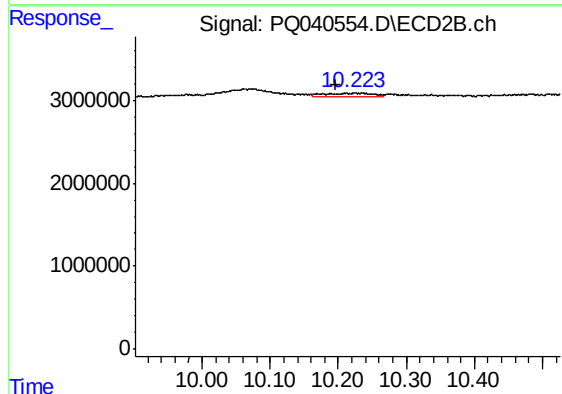
#44 AR-1268-4

R.T.: 9.865 min
Delta R.T.: -0.022 min
Response: 613469
Conc: 4.45 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.582 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.224 min
Delta R.T.: 0.028 min
Response: 2235230
Conc: 1.89 ng/ml