

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
 Data File : PQ033448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2018 19:49
 Operator : SM\SJ
 Sample : AIBLK06
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 06:59:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.566	3.845	38180959	27597938	18.612	17.744
2)	SA Decachlor...	10.390	8.892	77646500	57718714	41.076	35.905
Target Compounds							
3)	L1 AR-1016-1	0.000	4.941	0	67438	N.D.	1.178 #
4)	L1 AR-1016-2	0.000	4.958	0	47933	N.D.	0.602 #
5)	L1 AR-1016-3	0.000	5.198	0	35144	N.D.	0.847 #
6)	L1 AR-1016-4	0.000	5.198	0	35144	N.D.	1.026 #
7)	L1 AR-1016-5	0.000	5.428	0	76758	N.D.	1.680 #
9)	L2 AR-1221-2	4.875	4.151	219159	332117	13.312	25.109 #
12)	L3 AR-1232-2	0.000	4.958	0	47933	N.D.	1.275 #
13)	L3 AR-1232-3	0.000	5.198	0	35144	N.D.	1.794 #
14)	L3 AR-1232-4	0.000	5.237	0	13029	N.D.	0.759 #
15)	L3 AR-1232-5	0.000	5.428	0	76758	N.D.	3.936 #
16)	L4 AR-1242-1	0.000	4.958	0	47933	N.D.	0.985 #
17)	L4 AR-1242-2	0.000	4.958	0	47933	N.D.	0.710 #
18)	L4 AR-1242-3	0.000	5.198	0	35144	N.D.	0.959 #
19)	L4 AR-1242-4	0.000	5.237	0	13029	N.D.	0.354 #
20)	L4 AR-1242-5	6.619	5.765	25566	82261	0.519	1.712 #
21)	L5 AR-1248-1	0.000	4.958	0	47933	N.D.	1.170 #
22)	L5 AR-1248-2	0.000	5.198	0	35144	N.D.	0.640 #
23)	L5 AR-1248-3	0.000	5.237	0	13029	N.D.	0.233 #
24)	L5 AR-1248-4	6.619	5.428	25566	76758	0.273	1.113 #
25)	L5 AR-1248-5	6.619	5.831	25566	14981	0.288	0.217
26)	L6 AR-1254-1	6.613	5.765	33815	82261	0.341	0.730 #
29)	L6 AR-1254-4	0.000	6.606	0	634114	N.D.	5.960 #
30)	L6 AR-1254-5	7.887	6.968	60061	55937	0.454	0.381
31)	L7 AR-1260-1	7.401	6.424	59204	371117	0.554	3.951 #
32)	L7 AR-1260-2	7.599	6.606	345955	634114	2.740	5.443 #
33)	L7 AR-1260-3	0.000	6.760	0	126320	N.D.	1.171 #
35)	L7 AR-1260-5	8.521	7.485	472536	63313	2.502	0.330 #
36)	L8 AR-1262-1	0.000	6.972	0	92924	N.D.	0.723 #
37)	L8 AR-1262-2	8.521	7.485	472536	63313	1.911	0.264 #
38)	L8 AR-1262-3	0.000	7.817	0	165077	N.D.	1.772 #
39)	L8 AR-1262-4	0.000	7.824	0	265385	N.D.	1.524 #
40)	L8 AR-1262-5	0.000	8.410	0	19328	N.D.	0.240 #
41)	L9 AR-1268-1	0.000	7.817	0	165077	N.D.	0.483 #
42)	L9 AR-1268-2	0.000	7.824	0	265385	N.D.	0.859 #
43)	L9 AR-1268-3	0.000	8.023	0	152247	N.D.	0.595 #
44)	L9 AR-1268-4	0.000	8.410	0	19328	N.D.	0.175 #
45)	L9 AR-1268-5	0.000	8.630	0	171735	N.D.	0.205 #

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

Instrument :

ECD_Q

ClientSampleId :

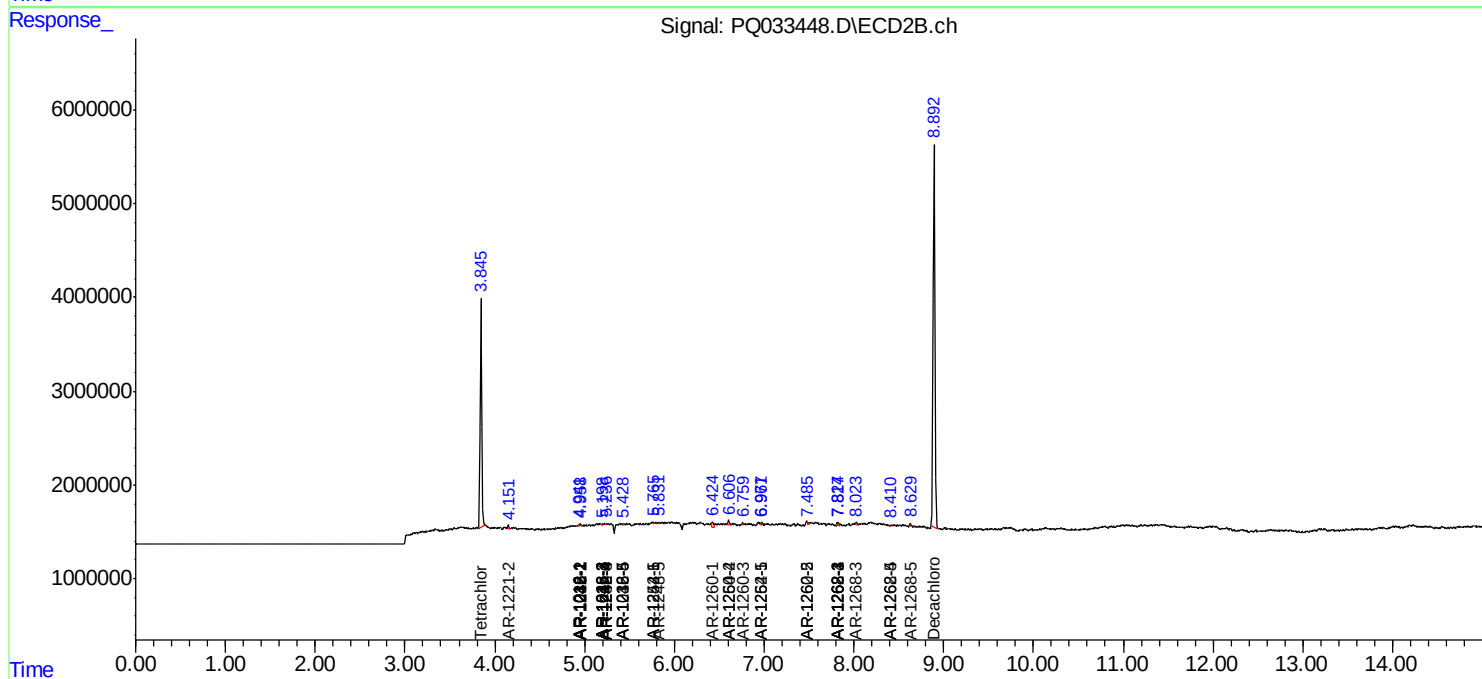
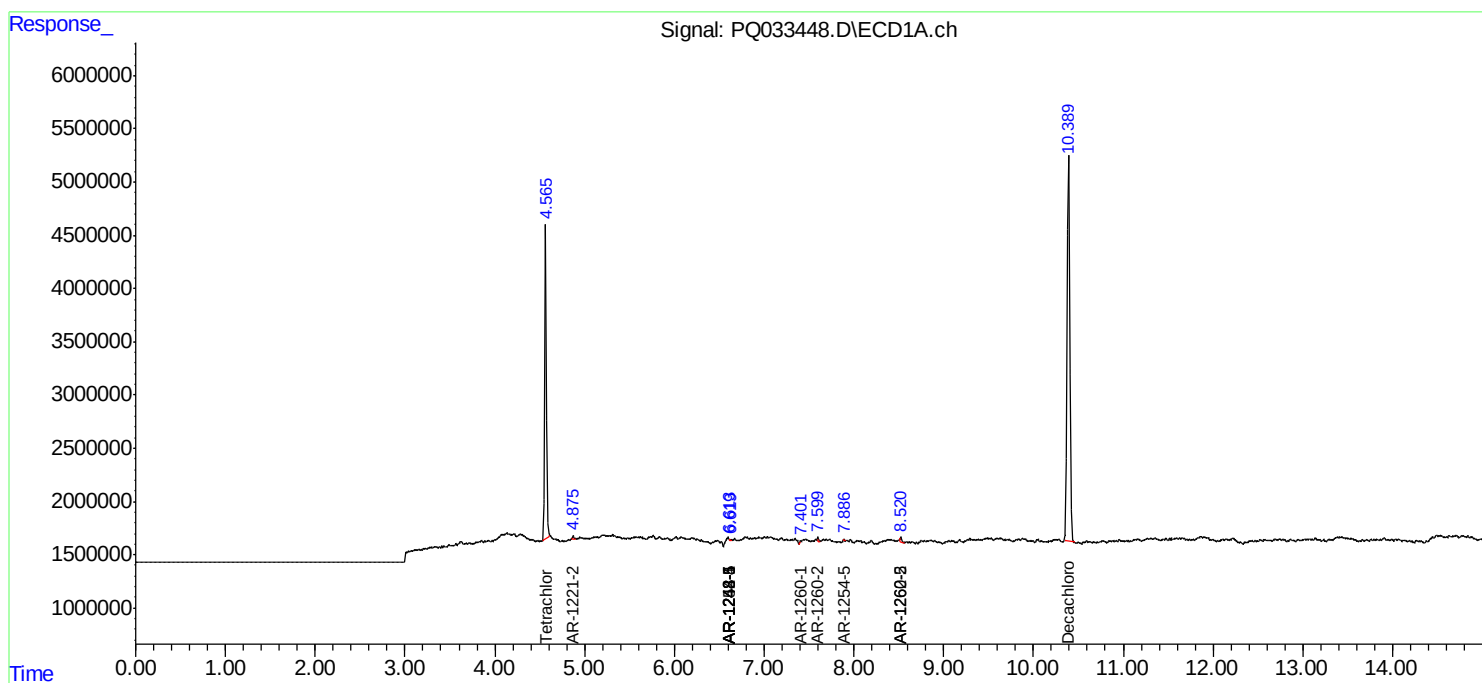
AIBLK06

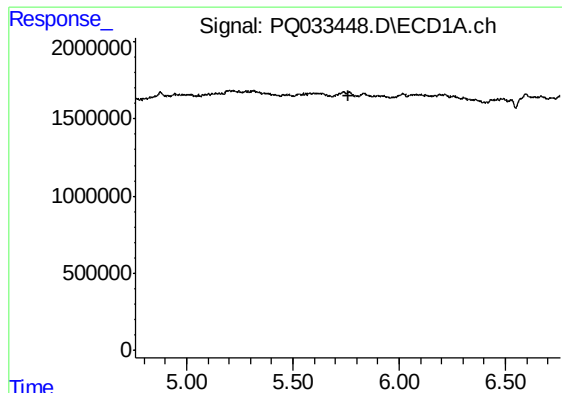
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102218\
Data File : PQ033448.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2018 19:49
Operator : SM\SJ
Sample : AIBLK06
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AIBLK06

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 23 06:59:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
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

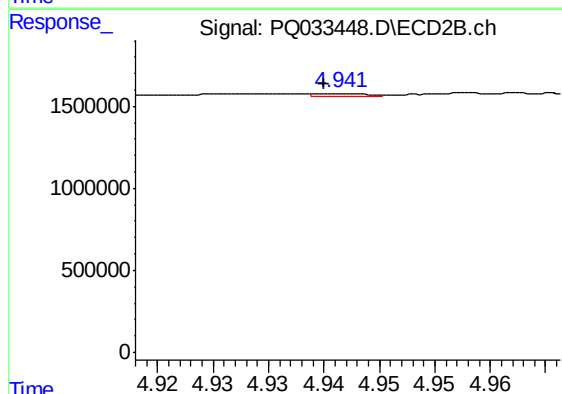




#3 AR-1016-1

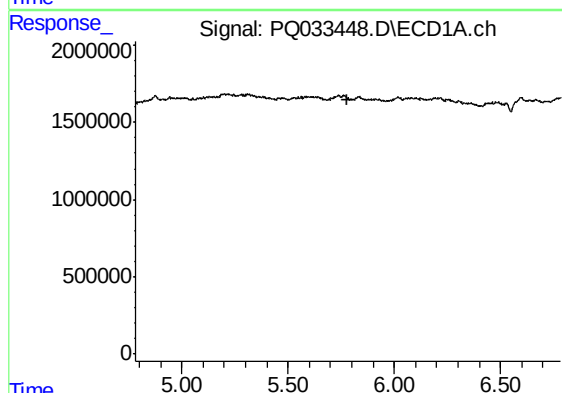
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



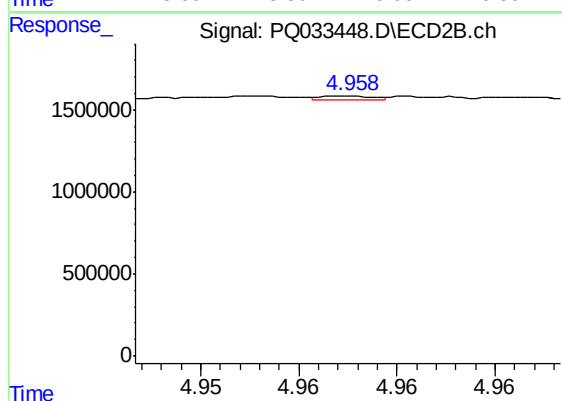
#3 AR-1016-1

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 67438
Conc: 1.18 ng/ml



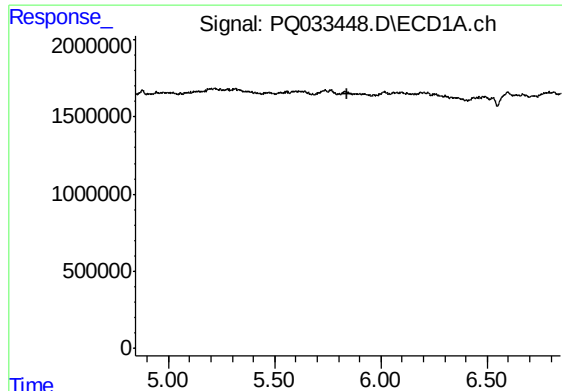
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#4 AR-1016-2

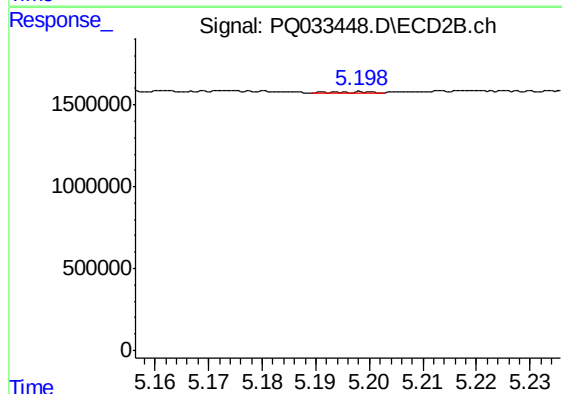
R.T.: 4.958 min
Delta R.T.: -0.019 min
Response: 47933
Conc: 0.60 ng/ml



#5 AR-1016-3

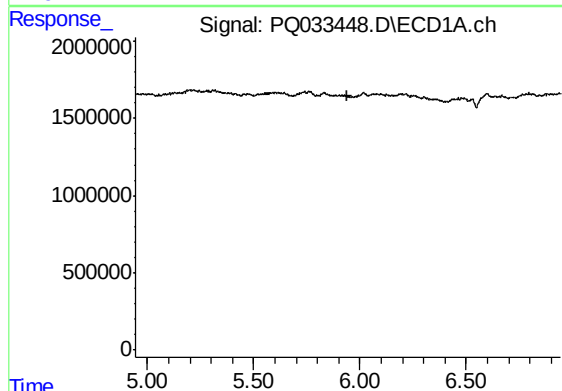
R.T.: 0.000 min
Exp R.T.: 5.845 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



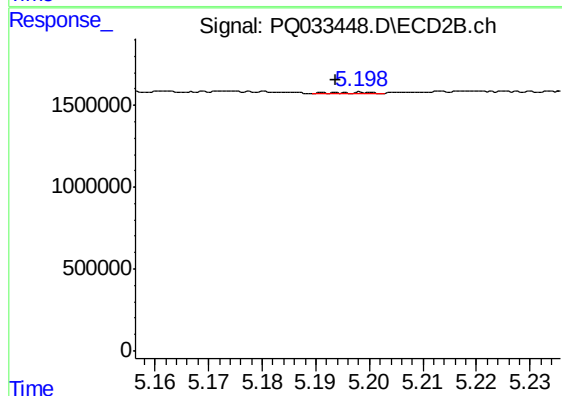
#5 AR-1016-3

R.T.: 5.198 min
Delta R.T.: 0.043 min
Response: 35144
Conc: 0.85 ng/ml



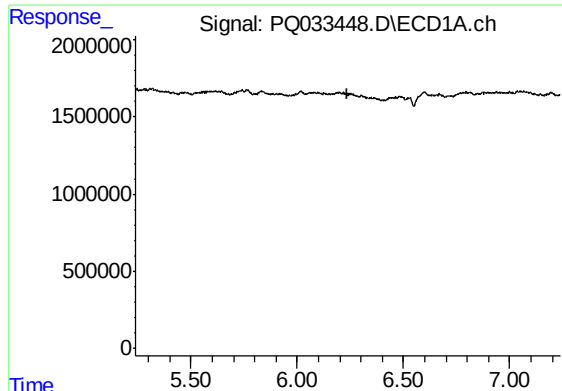
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#6 AR-1016-4

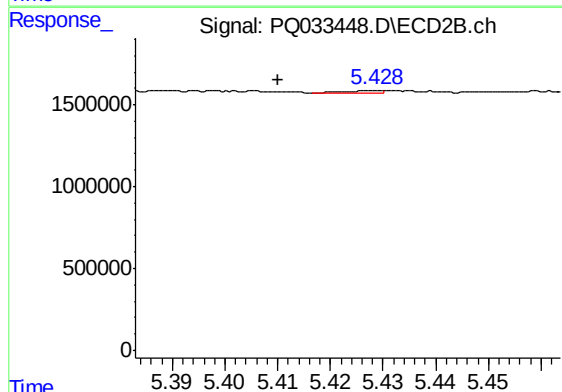
R.T.: 5.198 min
Delta R.T.: 0.005 min
Response: 35144
Conc: 1.03 ng/ml



#7 AR-1016-5

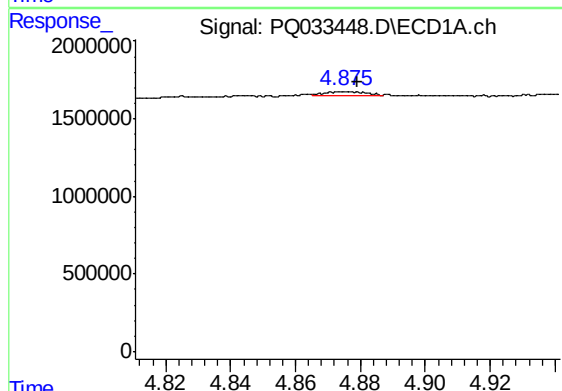
R.T.: 0.000 min
Exp R.T.: 6.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



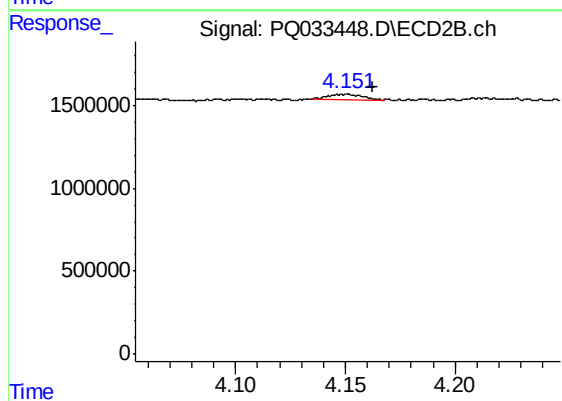
#7 AR-1016-5

R.T.: 5.428 min
Delta R.T.: 0.018 min
Response: 76758
Conc: 1.68 ng/ml



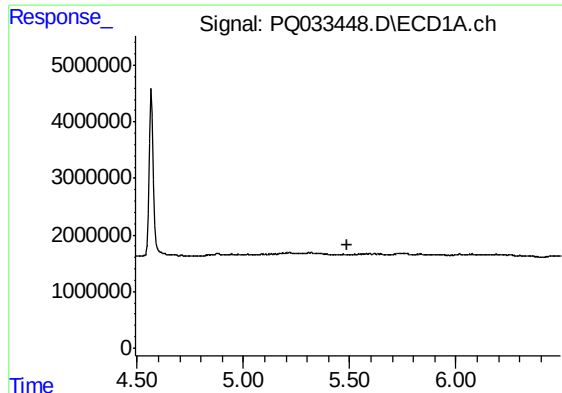
#9 AR-1221-2

R.T.: 4.875 min
Delta R.T.: -0.004 min
Response: 219159
Conc: 13.31 ng/ml



#9 AR-1221-2

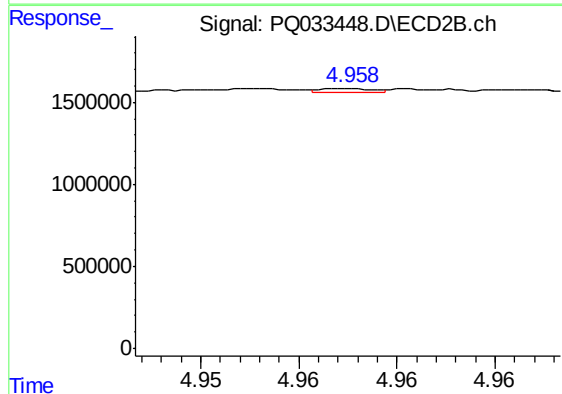
R.T.: 4.151 min
Delta R.T.: -0.012 min
Response: 332117
Conc: 25.11 ng/ml



#12 AR-1232-2

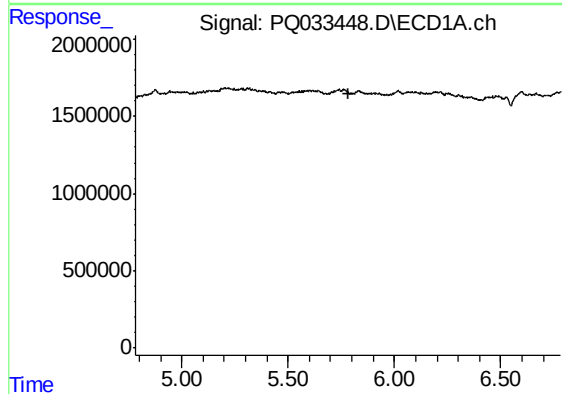
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



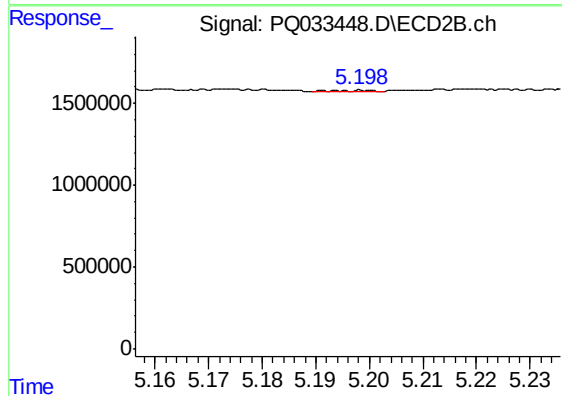
#12 AR-1232-2

R.T.: 4.958 min
Delta R.T.: -0.017 min
Response: 47933
Conc: 1.27 ng/ml



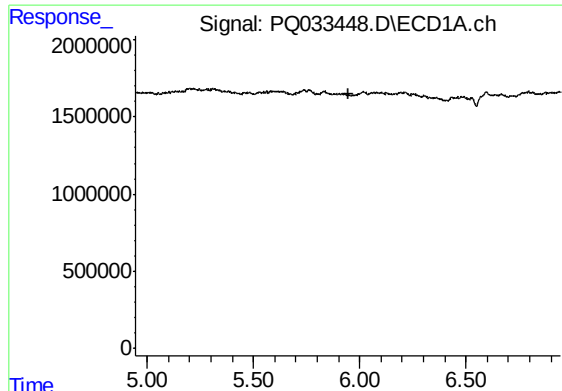
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#13 AR-1232-3

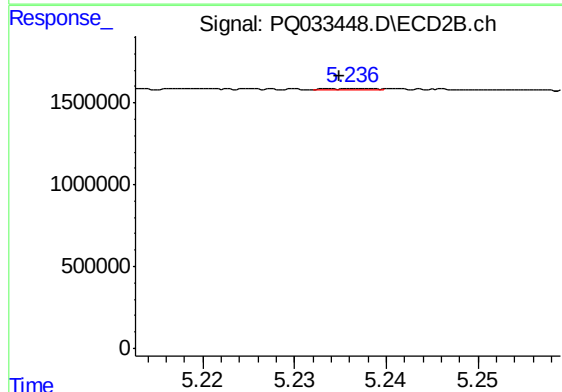
R.T.: 5.198 min
Delta R.T.: 0.044 min
Response: 35144
Conc: 1.79 ng/ml



#14 AR-1232-4

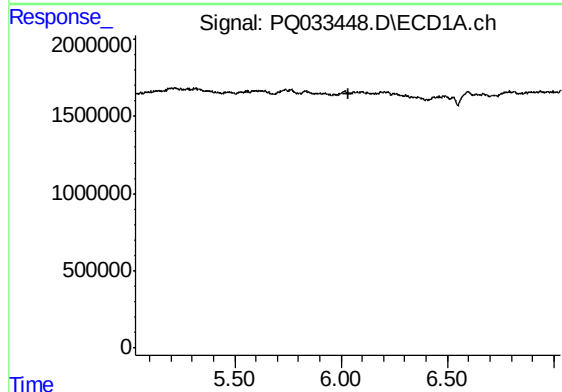
R.T.: 0.000 min
Exp R.T.: 5.945 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



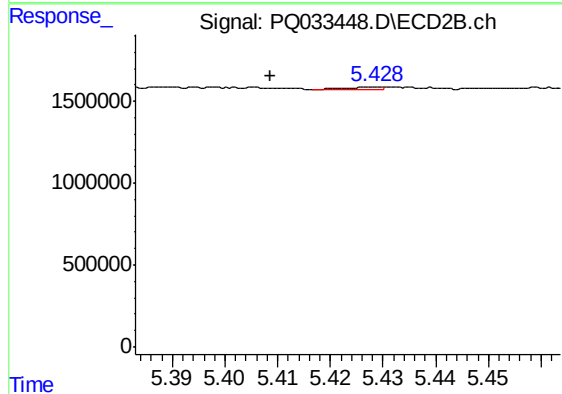
#14 AR-1232-4

R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 13029
Conc: 0.76 ng/ml



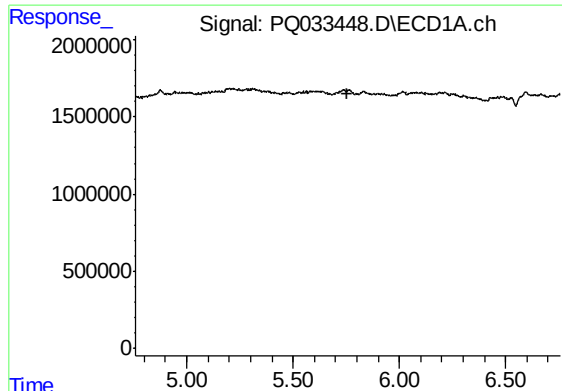
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#15 AR-1232-5

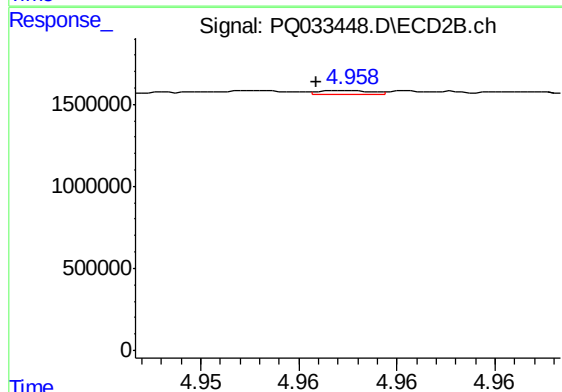
R.T.: 5.428 min
Delta R.T.: 0.019 min
Response: 76758
Conc: 3.94 ng/ml



#16 AR-1242-1

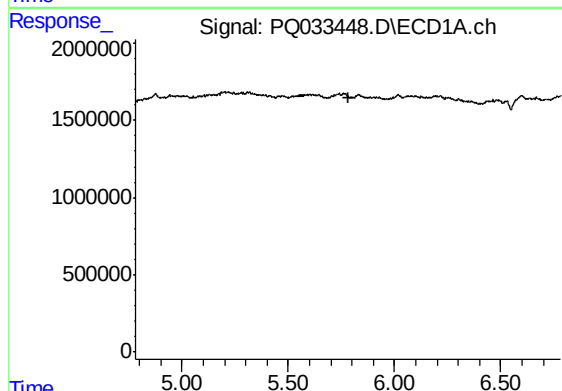
R.T.: 0.000 min
Exp R.T.: 5.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



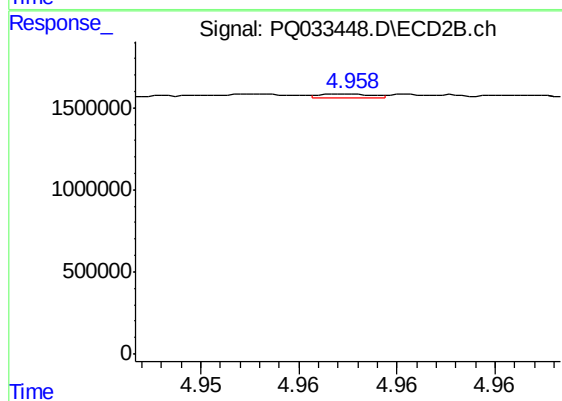
#16 AR-1242-1

R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 47933
Conc: 0.99 ng/ml



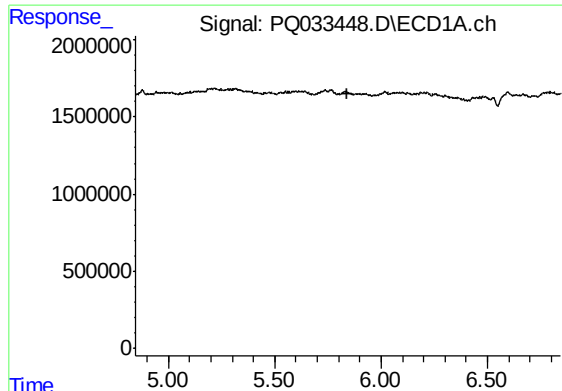
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#17 AR-1242-2

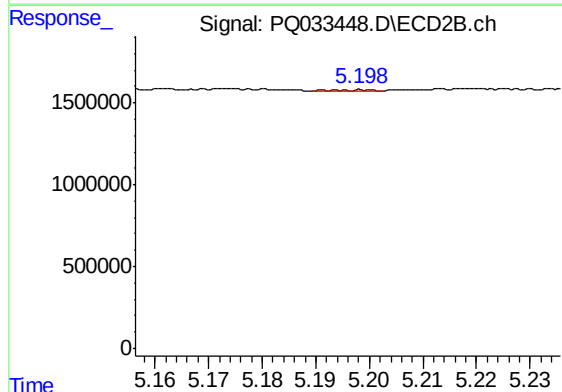
R.T.: 4.958 min
Delta R.T.: -0.017 min
Response: 47933
Conc: 0.71 ng/ml



#18 AR-1242-3

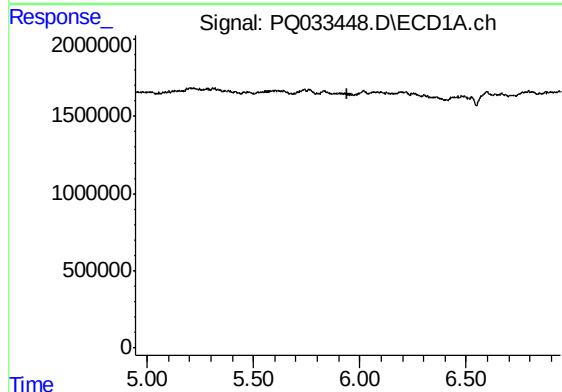
R.T.: 0.000 min
Exp R.T.: 5.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



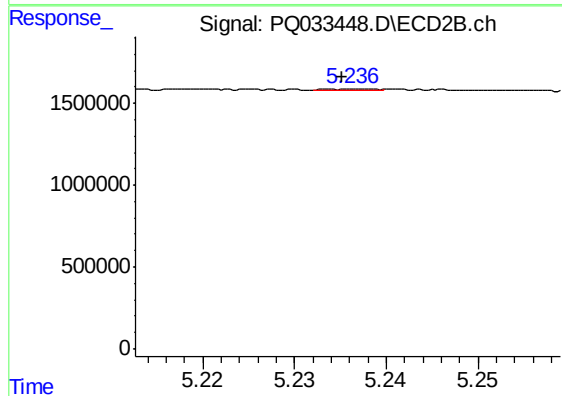
#18 AR-1242-3

R.T.: 5.198 min
Delta R.T.: 0.045 min
Response: 35144
Conc: 0.96 ng/ml



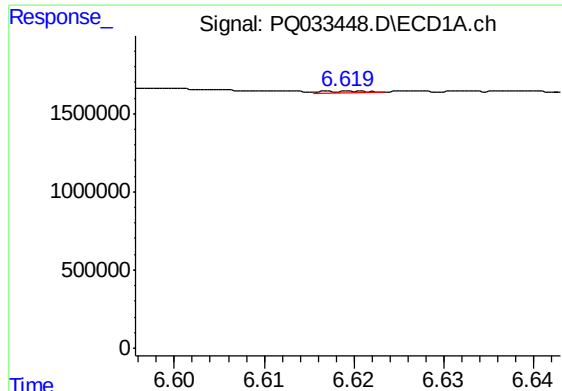
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.944 min
Response: 0
Conc: N.D.



#19 AR-1242-4

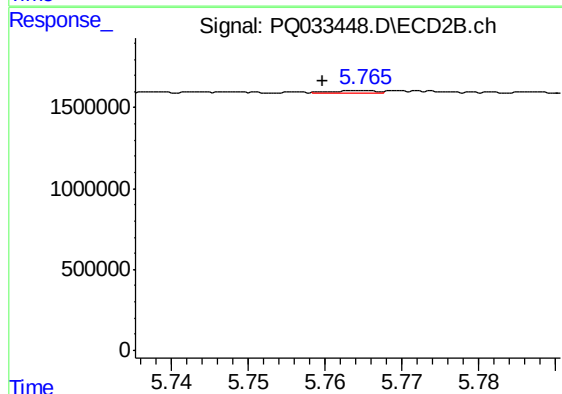
R.T.: 5.237 min
Delta R.T.: 0.001 min
Response: 13029
Conc: 0.35 ng/ml



#20 AR-1242-5

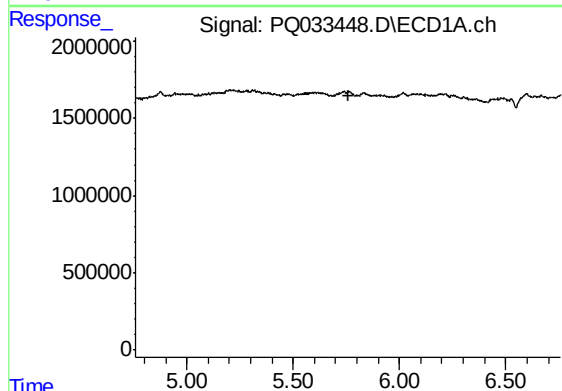
R.T.: 6.619 min
Delta R.T.: -0.062 min
Response: 25566
Conc: 0.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



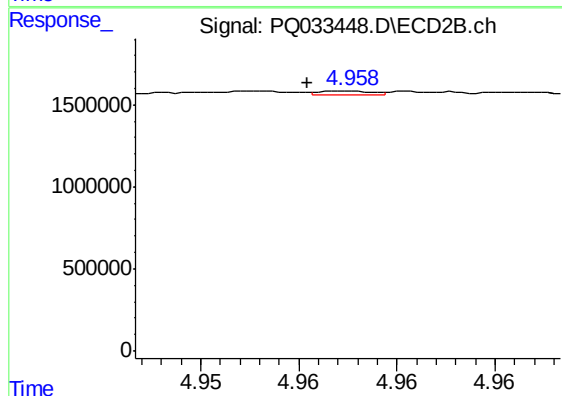
#20 AR-1242-5

R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 82261
Conc: 1.71 ng/ml



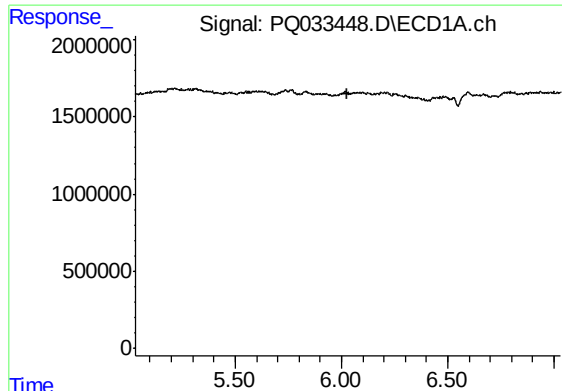
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.758 min
Response: 0
Conc: N.D.



#21 AR-1248-1

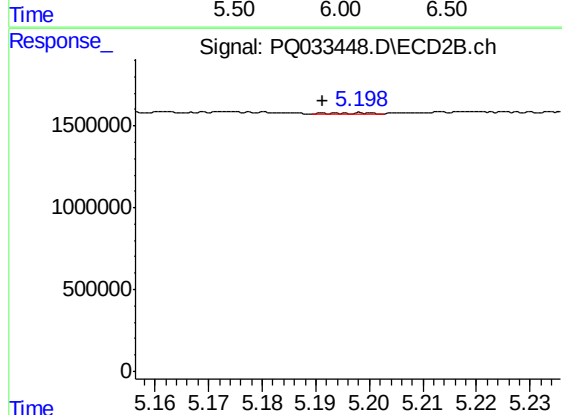
R.T.: 4.958 min
Delta R.T.: 0.002 min
Response: 47933
Conc: 1.17 ng/ml



#22 AR-1248-2

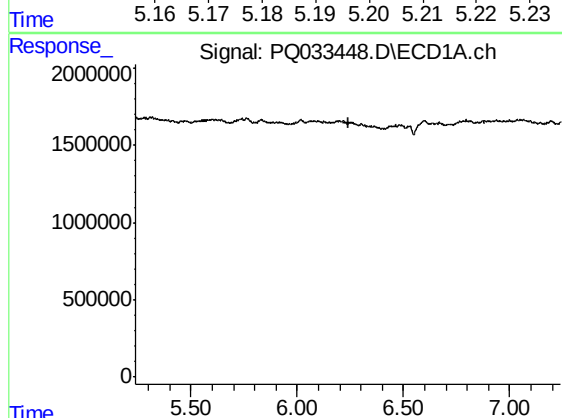
R.T.: 0.000 min
Exp R.T. : 6.031 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



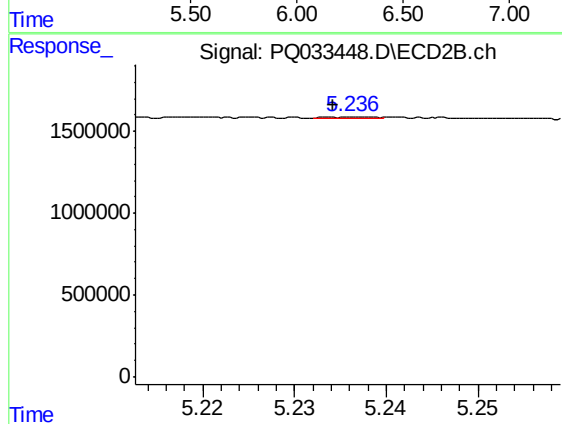
#22 AR-1248-2

R.T.: 5.198 min
Delta R.T.: 0.007 min
Response: 35144
Conc: 0.64 ng/ml



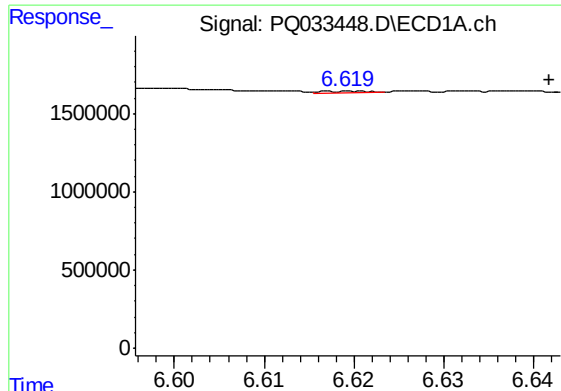
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#23 AR-1248-3

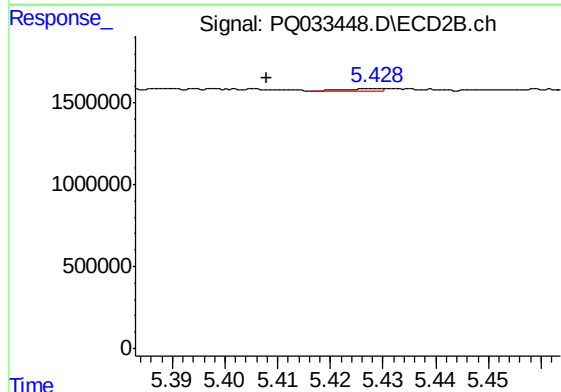
R.T.: 5.237 min
Delta R.T.: 0.002 min
Response: 13029
Conc: 0.23 ng/ml



#24 AR-1248-4

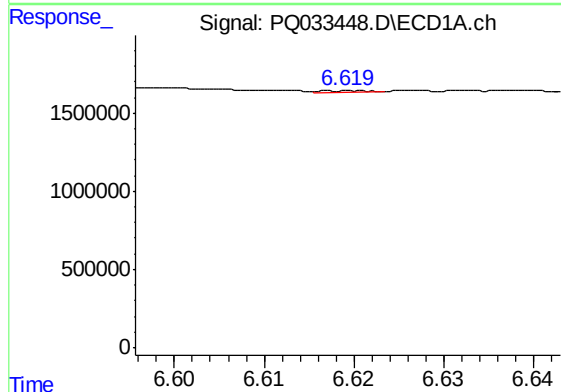
R.T.: 6.619 min
Delta R.T.: -0.022 min
Response: 25566
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



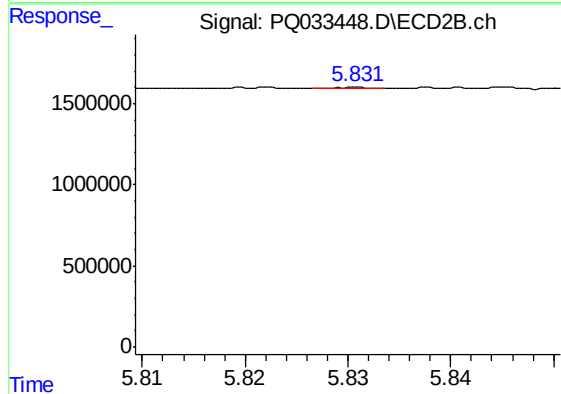
#24 AR-1248-4

R.T.: 5.428 min
Delta R.T.: 0.020 min
Response: 76758
Conc: 1.11 ng/ml



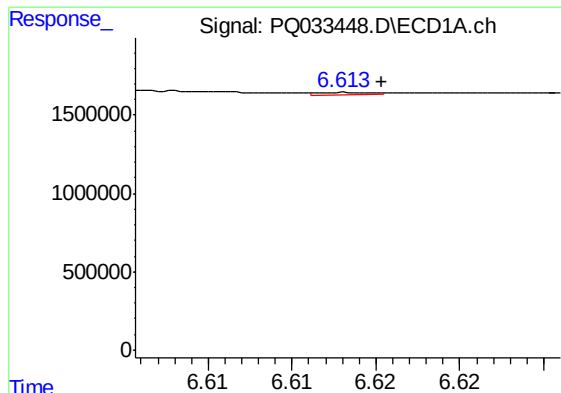
#25 AR-1248-5

R.T.: 6.619 min
Delta R.T.: -0.061 min
Response: 25566
Conc: 0.29 ng/ml



#25 AR-1248-5

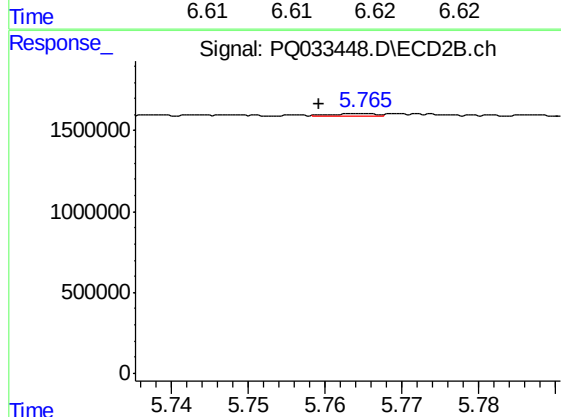
R.T.: 5.831 min
Delta R.T.: 0.029 min
Response: 14981
Conc: 0.22 ng/ml



#26 AR-1254-1

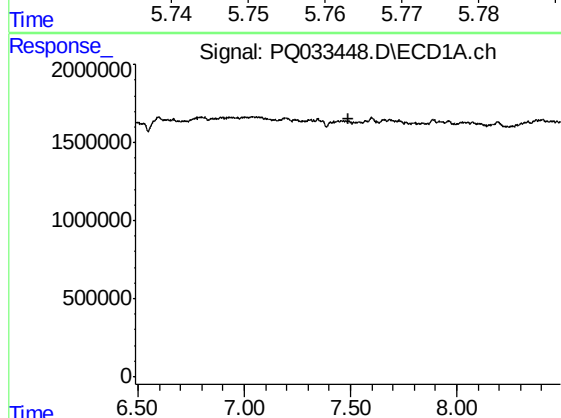
R.T.: 6.613 min
Delta R.T.: -0.002 min
Response: 33815
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



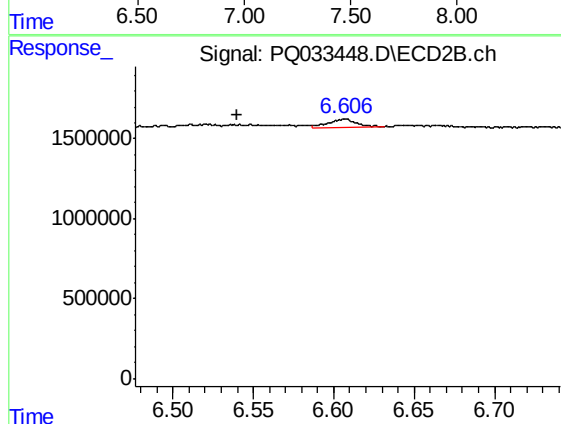
#26 AR-1254-1

R.T.: 5.765 min
Delta R.T.: 0.006 min
Response: 82261
Conc: 0.73 ng/ml



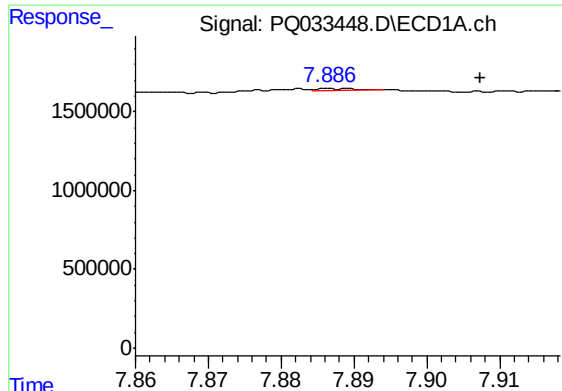
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

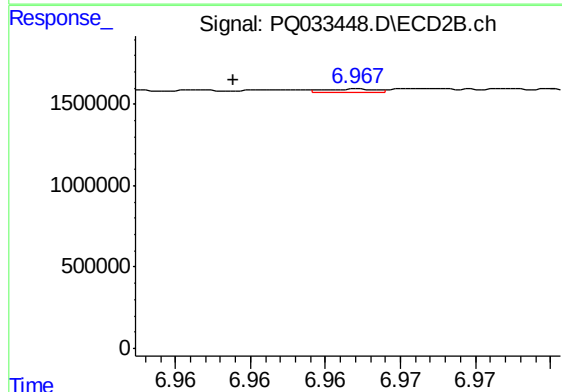
R.T.: 6.606 min
Delta R.T.: 0.066 min
Response: 634114
Conc: 5.96 ng/ml



#30 AR-1254-5

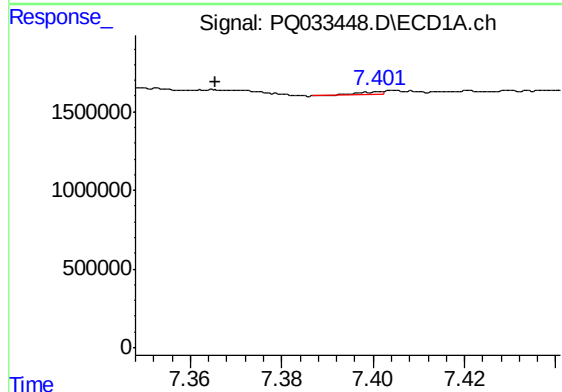
R.T.: 7.887 min
Delta R.T.: -0.021 min
Response: 60061
Conc: 0.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



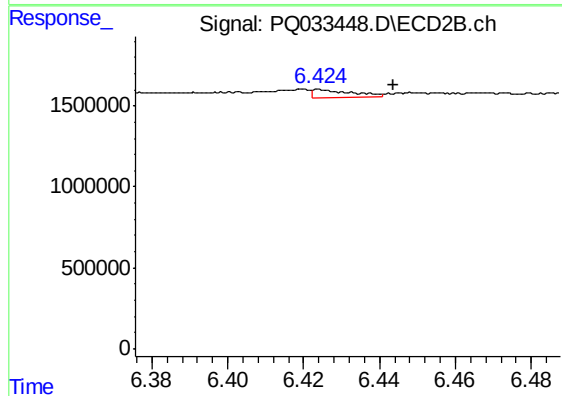
#30 AR-1254-5

R.T.: 6.968 min
Delta R.T.: 0.009 min
Response: 55937
Conc: 0.38 ng/ml



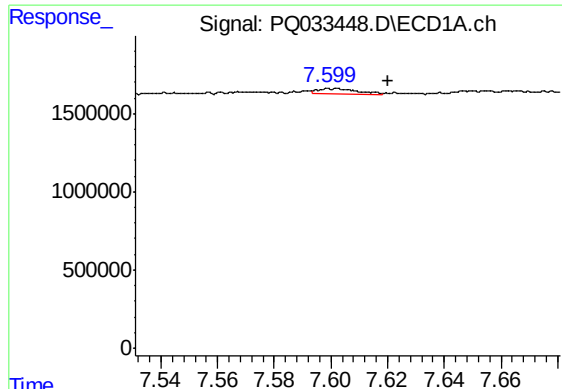
#31 AR-1260-1

R.T.: 7.401 min
Delta R.T.: 0.036 min
Response: 59204
Conc: 0.55 ng/ml



#31 AR-1260-1

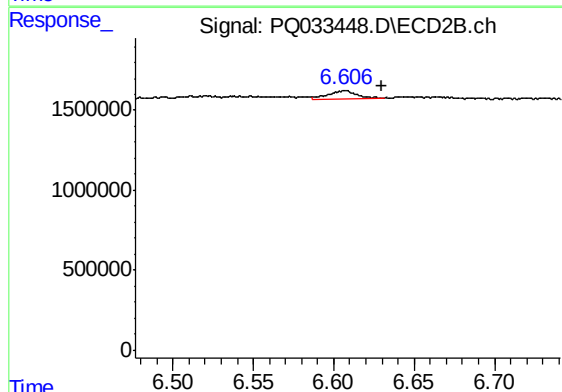
R.T.: 6.424 min
Delta R.T.: -0.019 min
Response: 371117
Conc: 3.95 ng/ml



#32 AR-1260-2

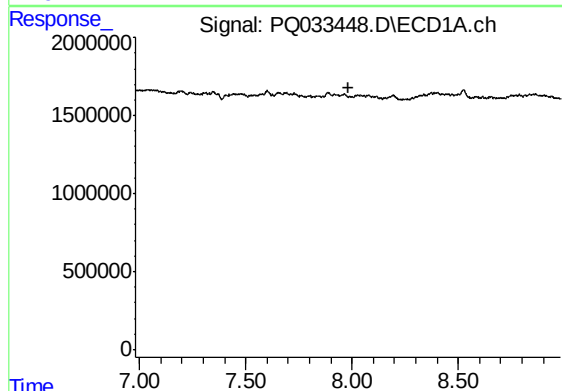
R.T.: 7.599 min
Delta R.T.: -0.021 min
Response: 345955
Conc: 2.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



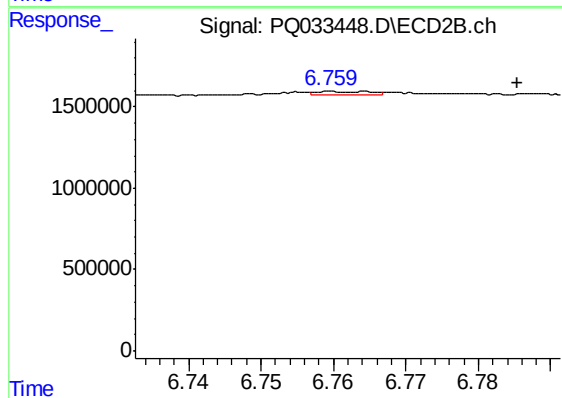
#32 AR-1260-2

R.T.: 6.606 min
Delta R.T.: -0.023 min
Response: 634114
Conc: 5.44 ng/ml



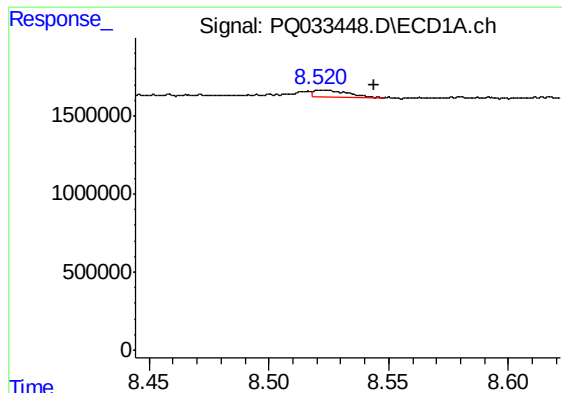
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

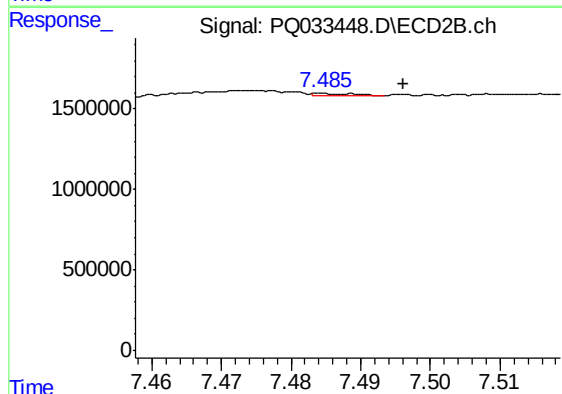
R.T.: 6.760 min
Delta R.T.: -0.026 min
Response: 126320
Conc: 1.17 ng/ml



#35 AR-1260-5

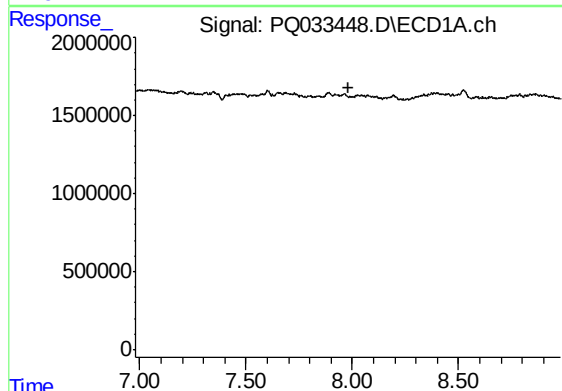
R.T.: 8.521 min
Delta R.T.: -0.023 min
Response: 472536
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



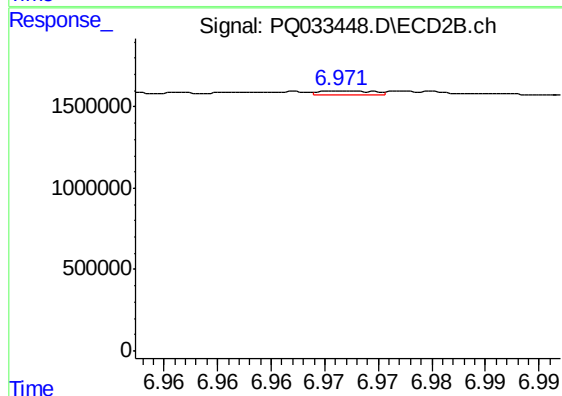
#35 AR-1260-5

R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 63313
Conc: 0.33 ng/ml



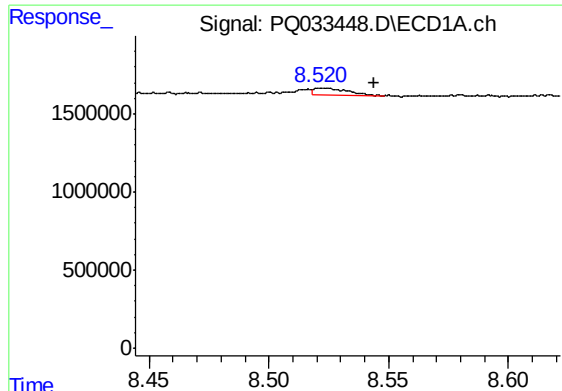
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.980 min
Response: 0
Conc: N.D.



#36 AR-1262-1

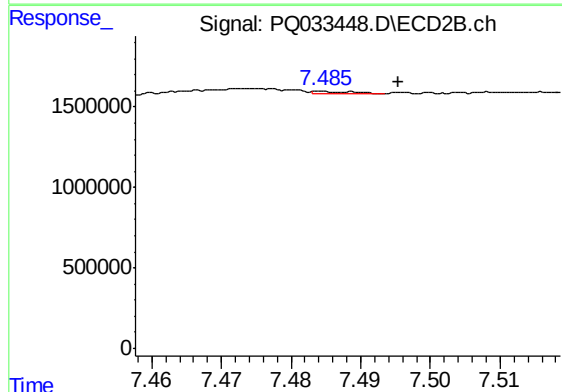
R.T.: 6.972 min
Delta R.T.: -0.023 min
Response: 92924
Conc: 0.72 ng/ml



#37 AR-1262-2

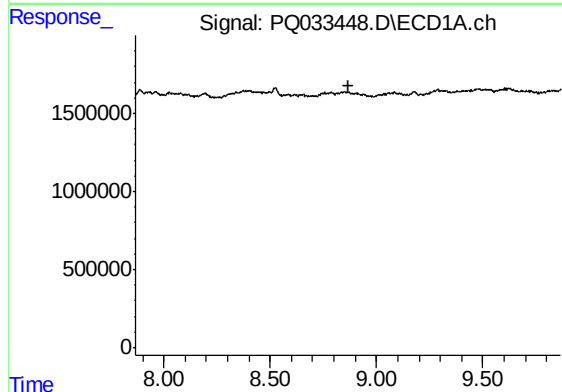
R.T.: 8.521 min
Delta R.T.: -0.023 min
Response: 472536
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



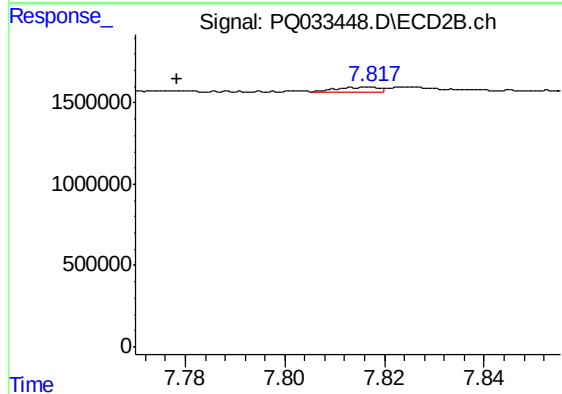
#37 AR-1262-2

R.T.: 7.485 min
Delta R.T.: -0.011 min
Response: 63313
Conc: 0.26 ng/ml



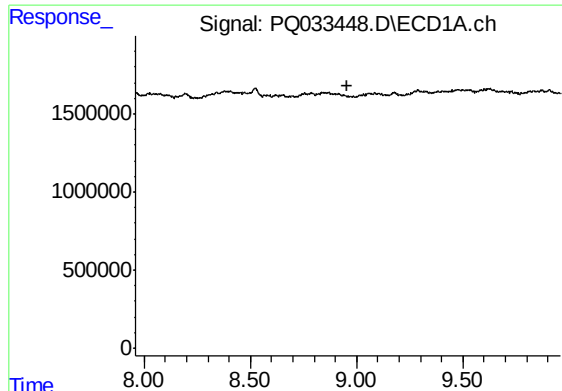
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.866 min
Response: 0
Conc: N.D.



#38 AR-1262-3

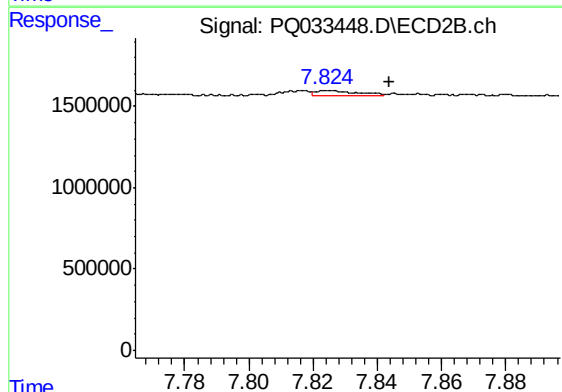
R.T.: 7.817 min
Delta R.T.: 0.039 min
Response: 165077
Conc: 1.77 ng/ml



#39 AR-1262-4

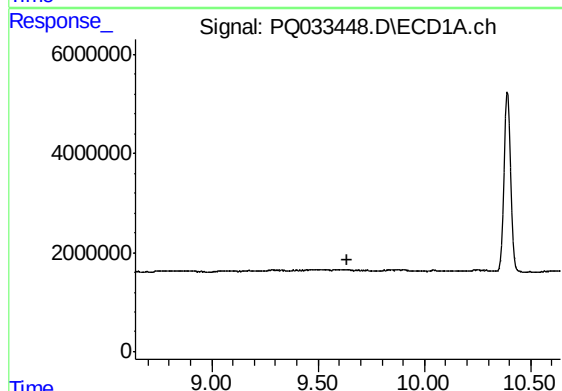
R.T.: 0.000 min
Exp R.T. : 8.959 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



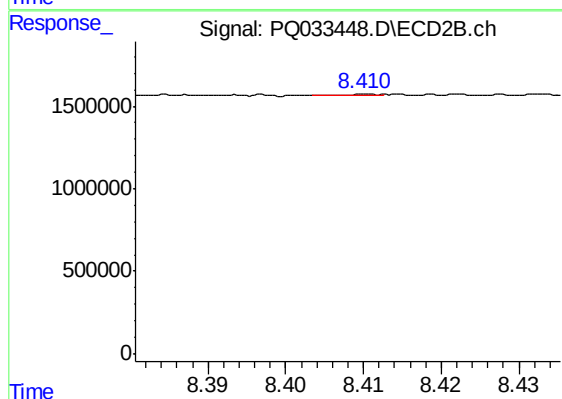
#39 AR-1262-4

R.T.: 7.824 min
Delta R.T.: -0.020 min
Response: 265385
Conc: 1.52 ng/ml



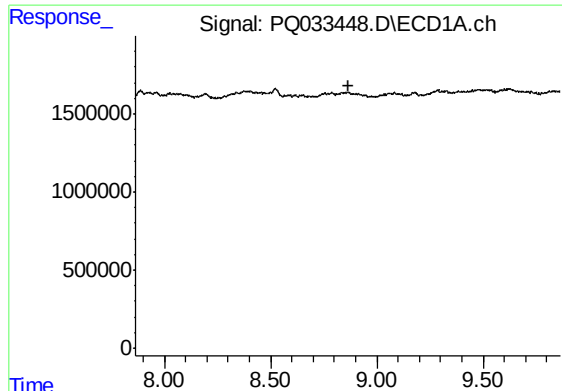
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.640 min
Response: 0
Conc: N.D.



#40 AR-1262-5

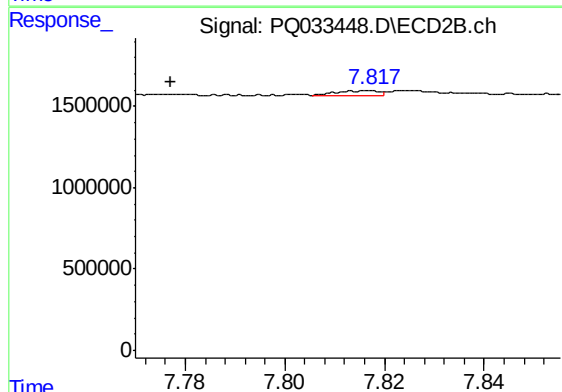
R.T.: 8.410 min
Delta R.T.: 0.061 min
Response: 19328
Conc: 0.24 ng/ml



#41 AR-1268-1

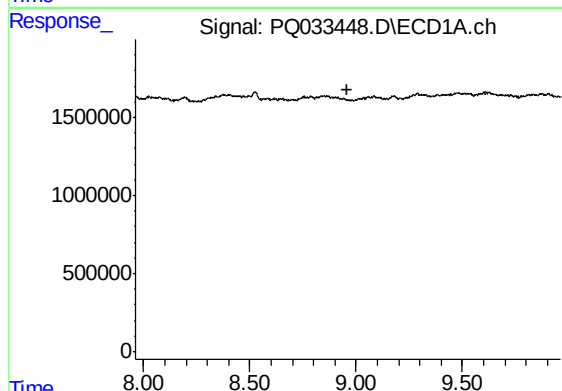
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



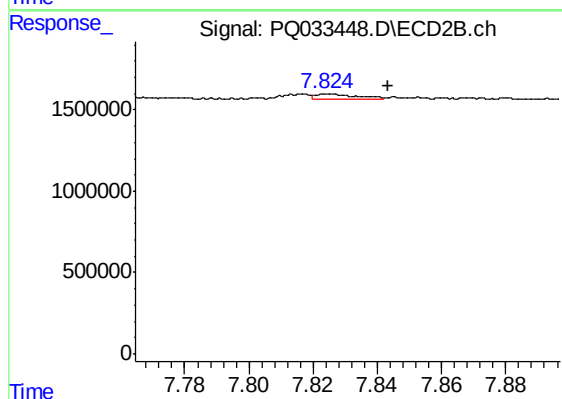
#41 AR-1268-1

R.T.: 7.817 min
Delta R.T.: 0.040 min
Response: 165077
Conc: 0.48 ng/ml



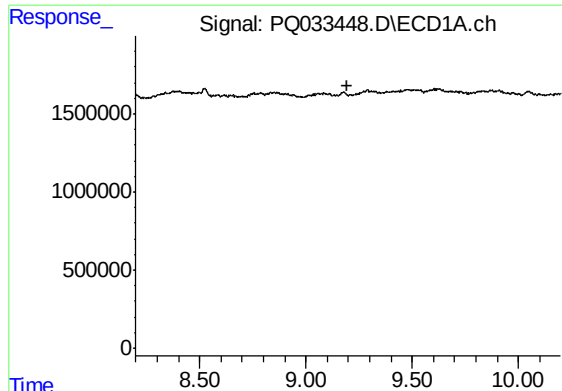
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

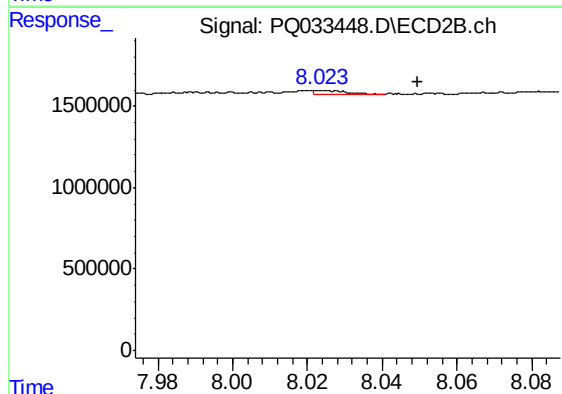
R.T.: 7.824 min
Delta R.T.: -0.019 min
Response: 265385
Conc: 0.86 ng/ml



#43 AR-1268-3

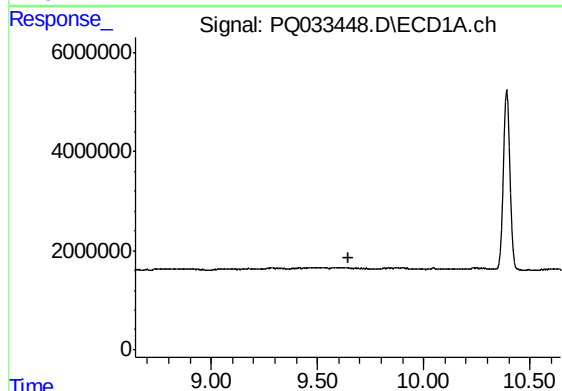
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



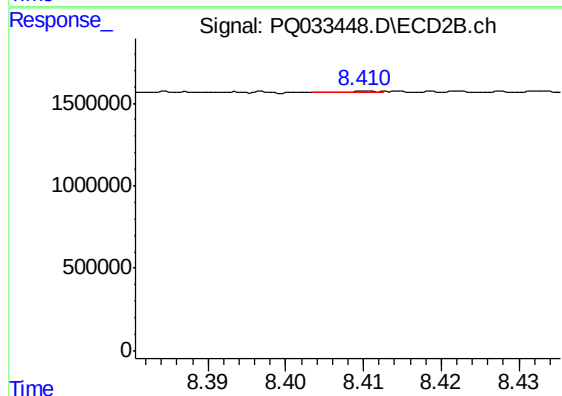
#43 AR-1268-3

R.T.: 8.023 min
Delta R.T.: -0.026 min
Response: 152247
Conc: 0.60 ng/ml



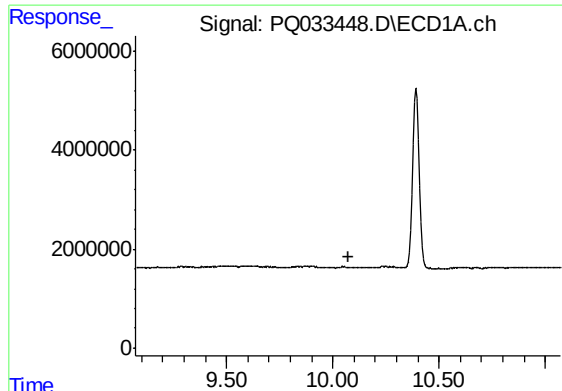
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.



#44 AR-1268-4

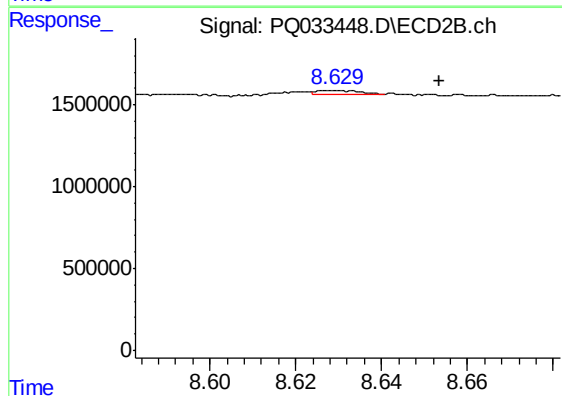
R.T.: 8.410 min
Delta R.T.: 0.062 min
Response: 19328
Conc: 0.18 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK06



#45 AR-1268-5

R.T.: 8.630 min
Delta R.T.: -0.024 min
Response: 171735
Conc: 0.21 ng/ml