

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
 Data File : PQ051254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 03:54
 Operator : DD\AJ
 Sample : PB133224BL
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 06:28:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 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...	5.235	4.254	470.6E6	131.7E6	20.786	22.095
2)	SA Decachlor...	11.430	9.608	753.1E6	244.4E6	45.896	47.864
Target Compounds							
3)	L1 AR-1016-1	0.000	5.516	0	267117	N.D.	1.260 #
4)	L1 AR-1016-2	0.000	5.559	0	249059	N.D.	0.836 #
5)	L1 AR-1016-3	0.000	5.748	0	474057	N.D.	3.099 #
6)	L1 AR-1016-4	0.000	5.782	0	177892	N.D.	1.466 #
7)	L1 AR-1016-5	0.000	5.973f	0	664687	N.D.	4.250 #
8)	L2 AR-1221-1	0.000	4.525	0	627512	N.D.	10.200 #
9)	L2 AR-1221-2	5.590	4.612	5911898	1698126	38.511	39.700
10)	L2 AR-1221-3	0.000	4.713	0	142559	N.D.	0.972 #
11)	L3 AR-1232-1	0.000	4.713	0	142559	N.D.	1.197 #
12)	L3 AR-1232-2	0.000	5.559	0	249059	N.D.	1.999 #
13)	L3 AR-1232-3	0.000	5.748	0	474057	N.D.	7.470 #
14)	L3 AR-1232-4	0.000	5.837	0	625021	N.D.	11.338 #
15)	L3 AR-1232-5	0.000	5.973f	0	664687	N.D.	11.116 #
16)	L4 AR-1242-1	0.000	5.516	0	267117	N.D.	1.588 #
17)	L4 AR-1242-2	0.000	5.559	0	249059	N.D.	1.067 #
18)	L4 AR-1242-3	0.000	5.748	0	474057	N.D.	3.918 #
19)	L4 AR-1242-4	0.000	5.837	0	625021	N.D.	5.357 #
20)	L4 AR-1242-5	0.000	6.372	0	709727	N.D.	4.486 #
21)	L5 AR-1248-1	0.000	5.516	0	267117	N.D.	2.254 #
22)	L5 AR-1248-2	0.000	5.782	0	177892	N.D.	1.080 #
23)	L5 AR-1248-3	0.000	5.837	0	625021	N.D.	3.662 #
24)	L5 AR-1248-4	0.000	5.973f	0	664687	N.D.	3.221 #
25)	L5 AR-1248-5	0.000	6.417	0	756315	N.D.	3.526 #
26)	L6 AR-1254-1	0.000	6.372	0	709727	N.D.	1.982 #
27)	L6 AR-1254-2	0.000	6.512f	0	722761	N.D.	2.333 #
28)	L6 AR-1254-3	0.000	6.963	0	1355992	N.D.	2.624 #
29)	L6 AR-1254-4	0.000	7.198	0	2029942	N.D.	6.236 #
30)	L6 AR-1254-5	0.000	7.677	0	1900011	N.D.	4.187 #
31)	L7 AR-1260-1	0.000	7.143	0	2453331	N.D.	7.972 #
32)	L7 AR-1260-2	0.000	7.275	0	6606747	N.D.	17.027 #
33)	L7 AR-1260-3	0.000	7.448	0	1878732	N.D.	5.201 #
34)	L7 AR-1260-4	0.000	7.959	0	629437	N.D.	2.009 #
35)	L7 AR-1260-5	0.000	8.218	0	412134	N.D.	0.525 #
36)	L8 AR-1262-1	0.000	7.677f	0	1900011	N.D.	8.168 #
37)	L8 AR-1262-2	0.000	8.218	0	412134	N.D.	0.479 #
38)	L8 AR-1262-3	0.000	8.467	0	783194	N.D.	2.499 #
39)	L8 AR-1262-4	0.000	8.504f	0	1900283	N.D.	3.096 #
40)	L8 AR-1262-5	0.000	9.049	0	497619	N.D.	1.791 #
41)	L9 AR-1268-1	0.000	8.467	0	783194	N.D.	0.832 #
42)	L9 AR-1268-2	0.000	8.504f	0	1900283	N.D.	2.139 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
 Data File : PQ051254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 03:54
 Operator : DD\AJ
 Sample : PB133224BL
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

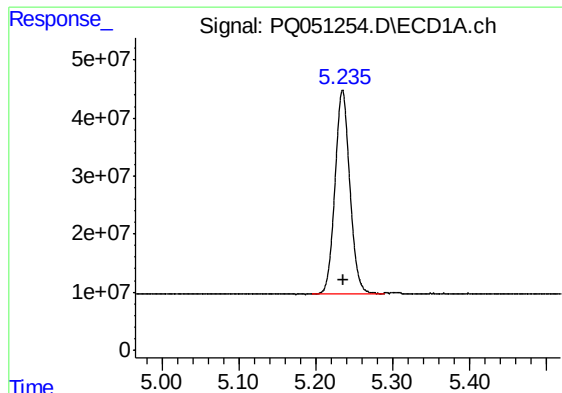
Instrument :
 ECD_Q
 ClientSampleId :
 ABLK24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 06:28:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 19 05:59:02 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
43) L9	AR-1268-3	0.000	8.752	0	1141692	N.D.	1.524 #
44) L9	AR-1268-4	0.000	9.049	0	497619	N.D.	1.586 #
45) L9	AR-1268-5	0.000	9.344	0	1520129	N.D.	0.625 #

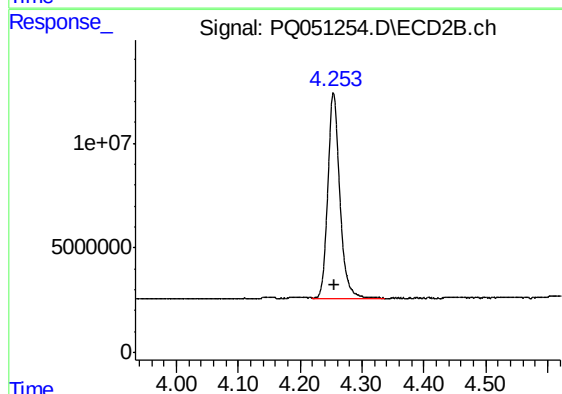
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

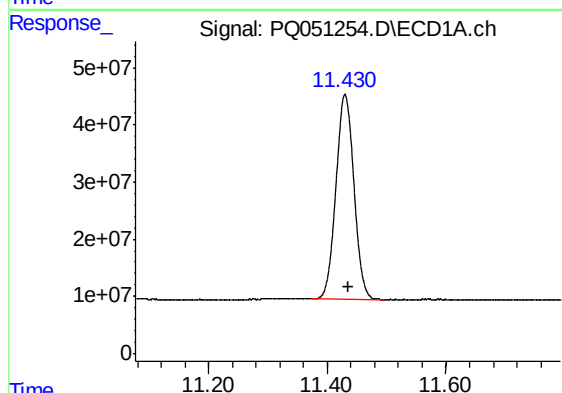
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 470628864
Conc: 20.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK24



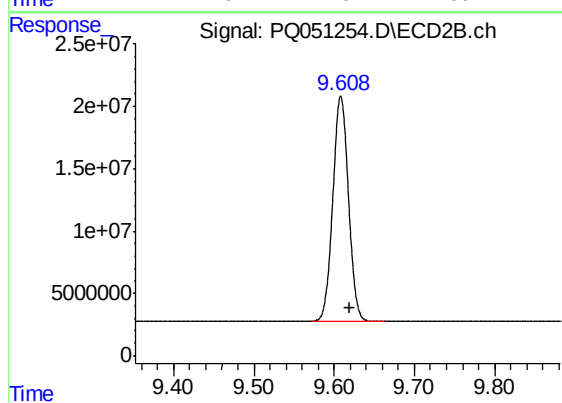
#1 Tetrachloro-m-xylene

R.T.: 4.254 min
Delta R.T.: -0.002 min
Response: 131731287
Conc: 22.09 ng/ml



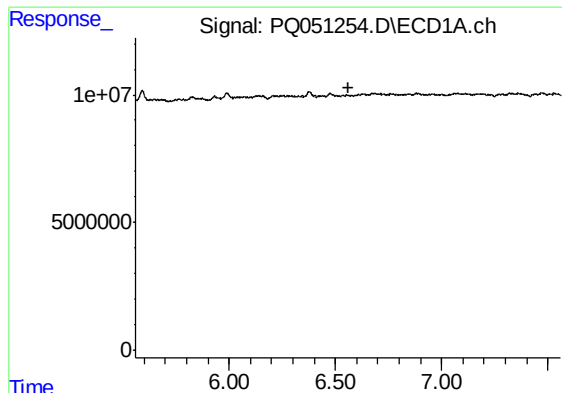
#2 Decachlorobiphenyl

R.T.: 11.430 min
Delta R.T.: -0.005 min
Response: 753116347
Conc: 45.90 ng/ml



#2 Decachlorobiphenyl

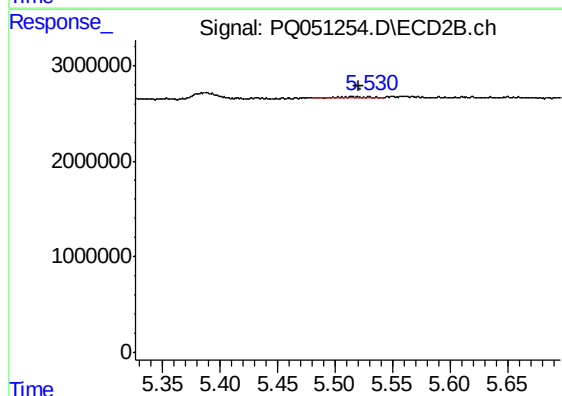
R.T.: 9.608 min
Delta R.T.: -0.011 min
Response: 244431349
Conc: 47.86 ng/ml



#3 AR-1016-1

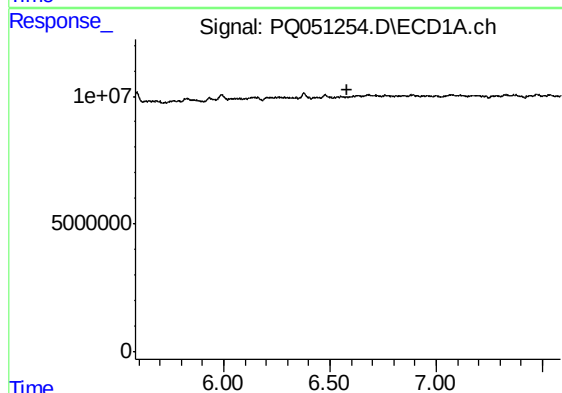
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



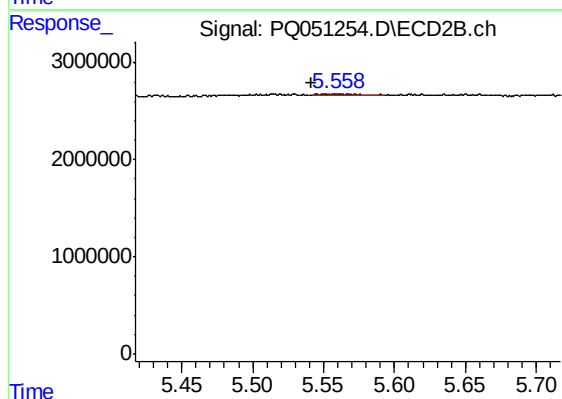
#3 AR-1016-1

R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 267117
Conc: 1.26 ng/ml



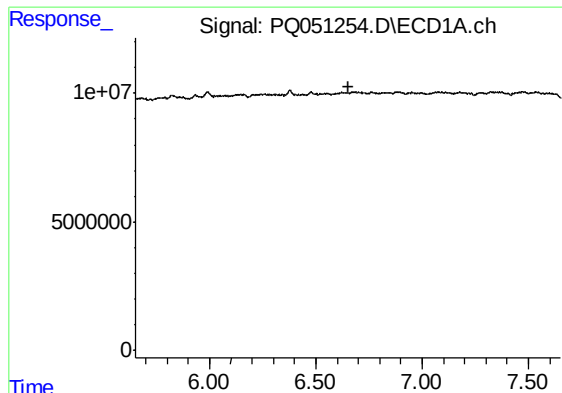
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.



#4 AR-1016-2

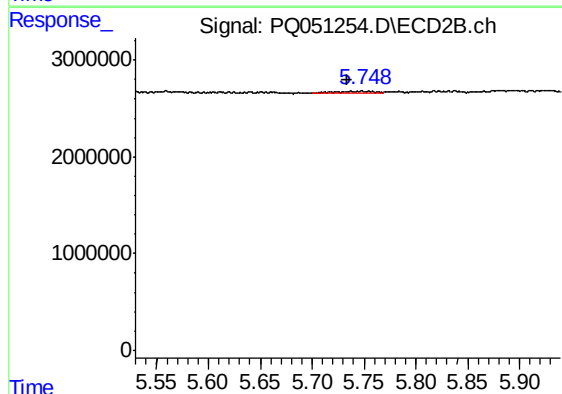
R.T.: 5.559 min
Delta R.T.: 0.018 min
Response: 249059
Conc: 0.84 ng/ml



#5 AR-1016-3

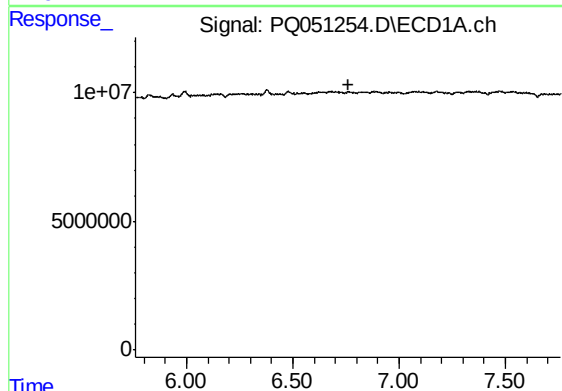
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



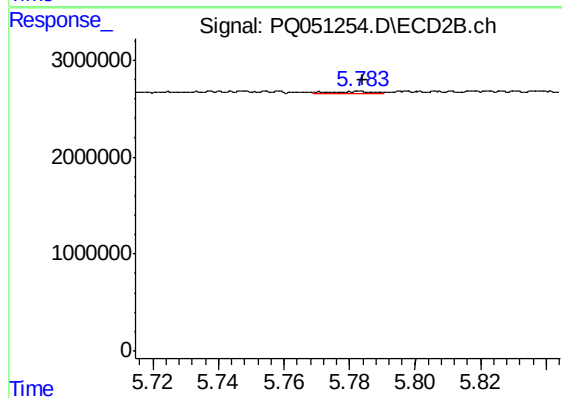
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: 0.014 min
Response: 474057
Conc: 3.10 ng/ml



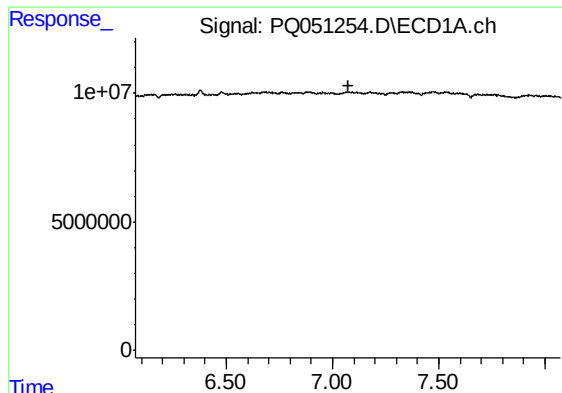
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.



#6 AR-1016-4

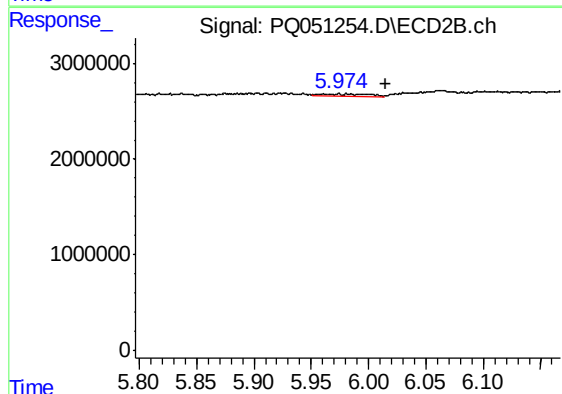
R.T.: 5.782 min
Delta R.T.: -0.001 min
Response: 177892
Conc: 1.47 ng/ml



#7 AR-1016-5

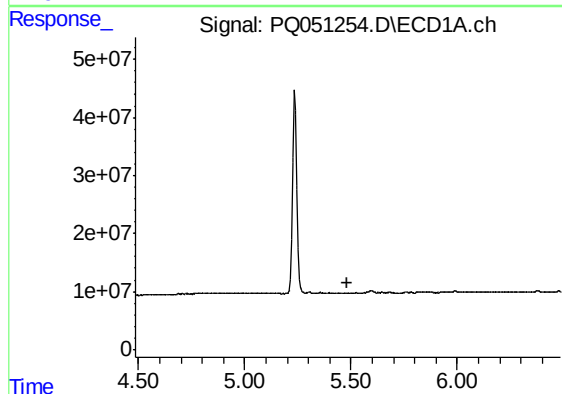
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



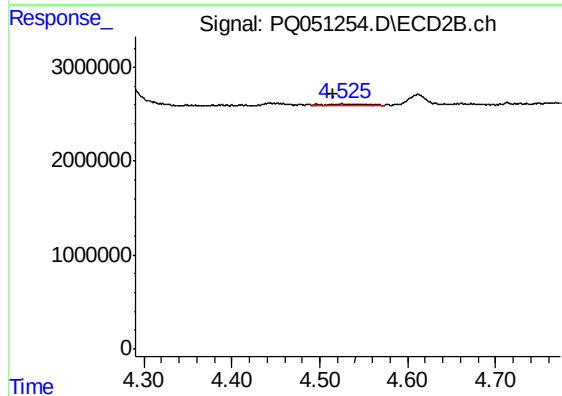
#7 AR-1016-5

R.T.: 5.973 min
Delta R.T.: -0.041 min
Response: 664687
Conc: 4.25 ng/ml



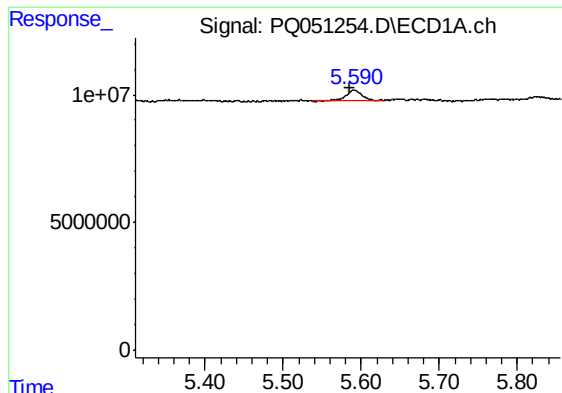
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 5.486 min
Response: 0
Conc: N.D.



#8 AR-1221-1

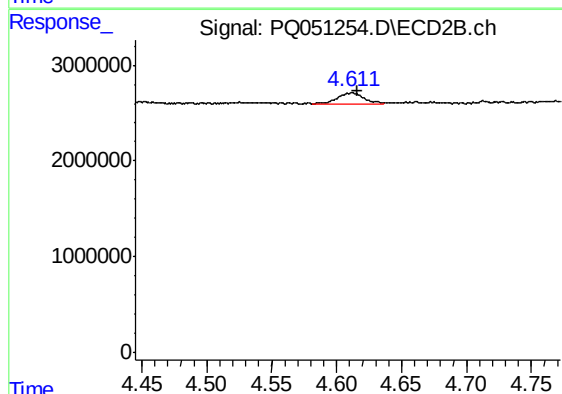
R.T.: 4.525 min
Delta R.T.: 0.010 min
Response: 627512
Conc: 10.20 ng/ml



#9 AR-1221-2

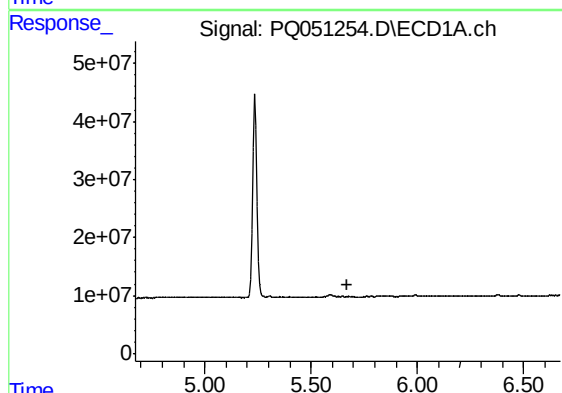
R.T.: 5.590 min
Delta R.T.: 0.005 min
Response: 5911898
Conc: 38.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK24



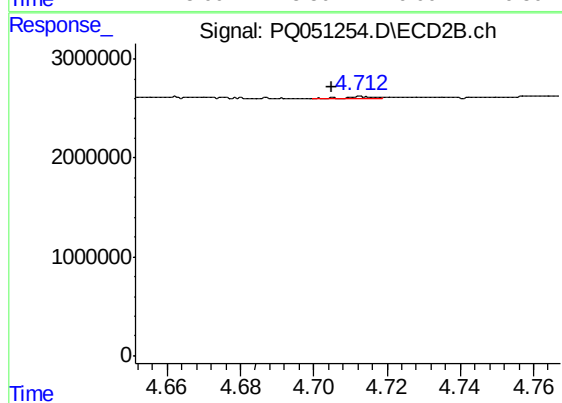
#9 AR-1221-2

R.T.: 4.612 min
Delta R.T.: -0.004 min
Response: 1698126
Conc: 39.70 ng/ml



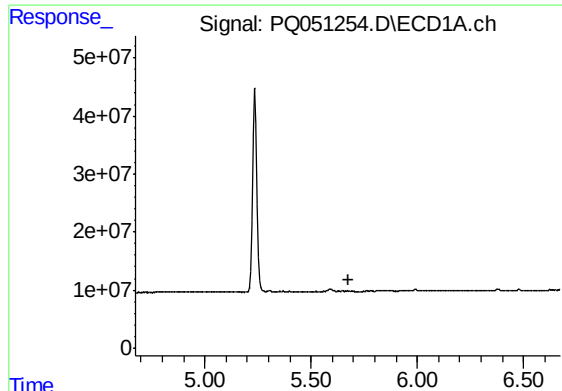
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.673 min
Response: 0
Conc: N.D.



#10 AR-1221-3

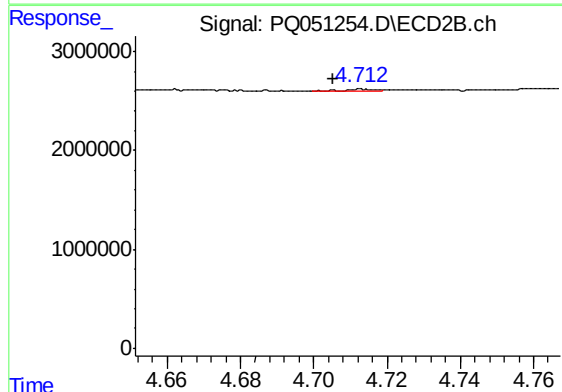
R.T.: 4.713 min
Delta R.T.: 0.008 min
Response: 142559
Conc: 0.97 ng/ml



#11 AR-1232-1

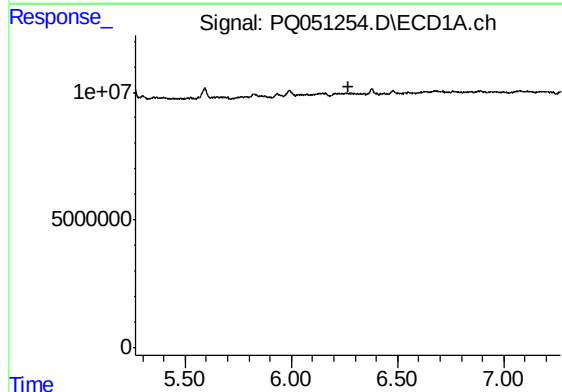
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



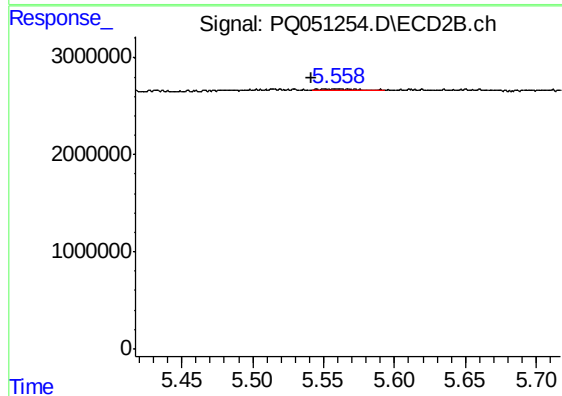
#11 AR-1232-1

R.T.: 4.713 min
Delta R.T.: 0.008 min
Response: 142559
Conc: 1.20 ng/ml



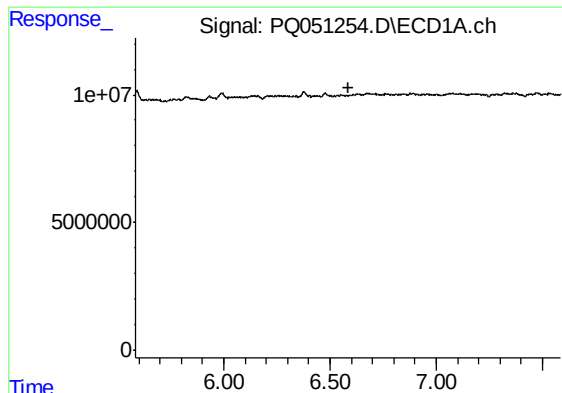
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.266 min
Response: 0
Conc: N.D.



#12 AR-1232-2

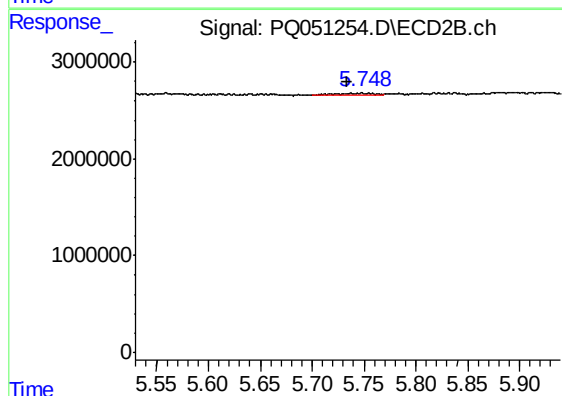
R.T.: 5.559 min
Delta R.T.: 0.017 min
Response: 249059
Conc: 2.00 ng/ml



#13 AR-1232-3

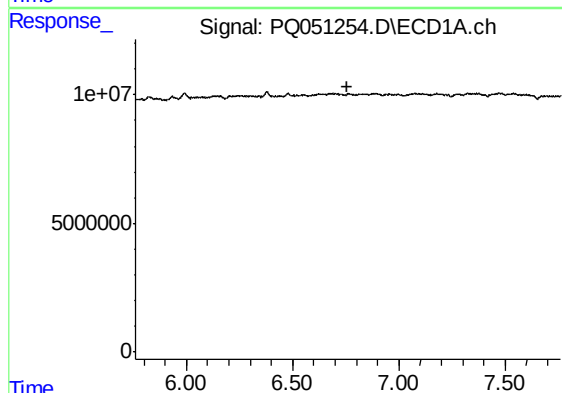
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



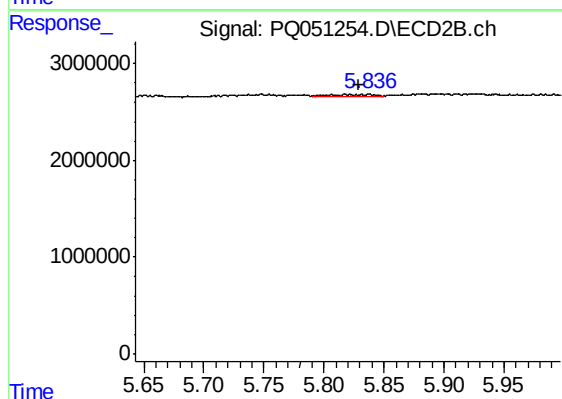
#13 AR-1232-3

R.T.: 5.748 min
Delta R.T.: 0.015 min
Response: 474057
Conc: 7.47 ng/ml



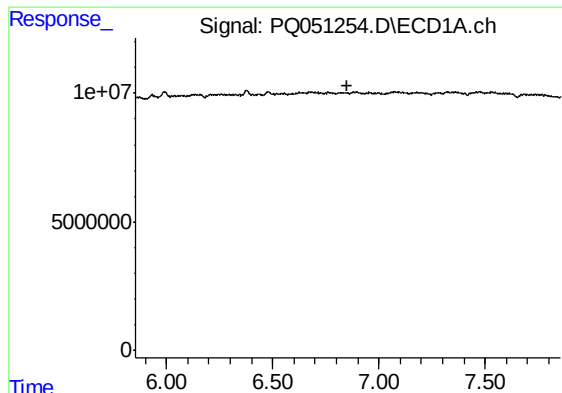
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#14 AR-1232-4

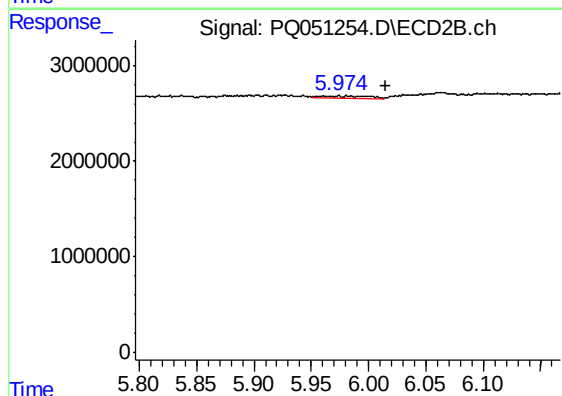
R.T.: 5.837 min
Delta R.T.: 0.008 min
Response: 625021
Conc: 11.34 ng/ml



#15 AR-1232-5

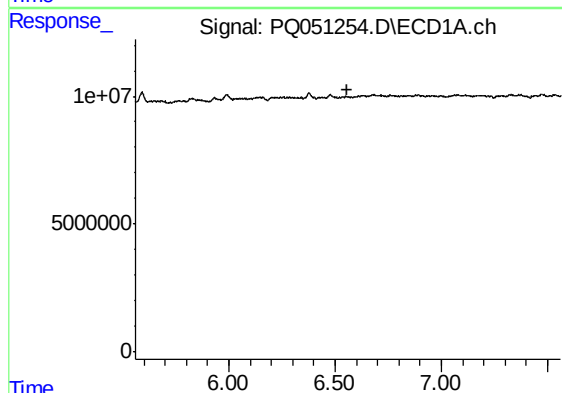
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



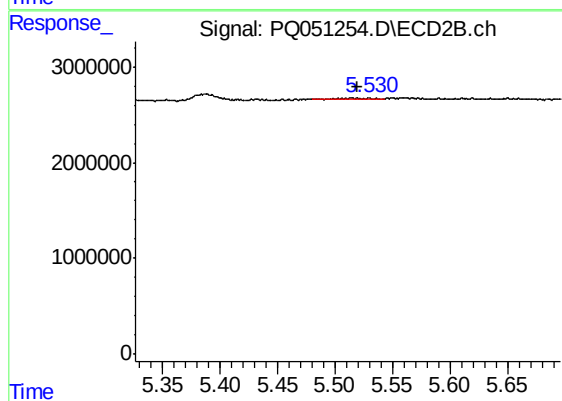
#15 AR-1232-5

R.T.: 5.973 min
Delta R.T.: -0.041 min
Response: 664687
Conc: 11.12 ng/ml



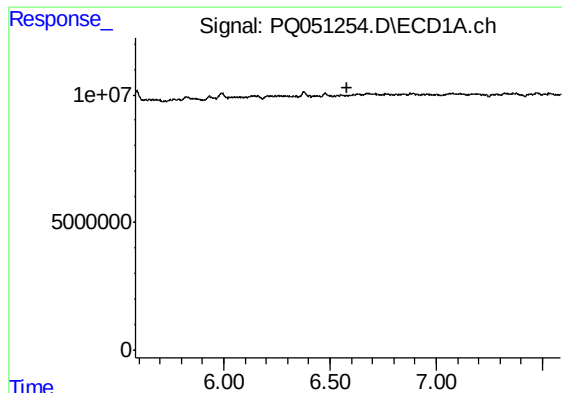
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.



#16 AR-1242-1

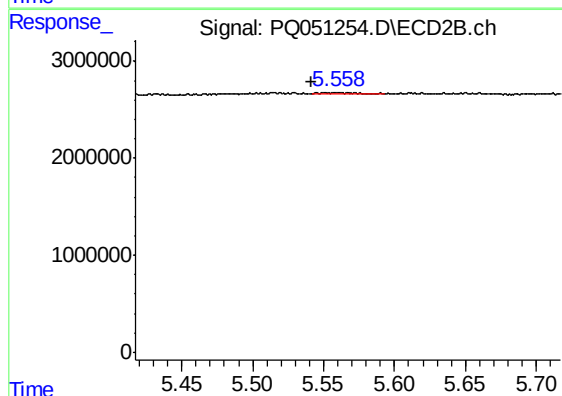
R.T.: 5.516 min
Delta R.T.: -0.004 min
Response: 267117
Conc: 1.59 ng/ml



#17 AR-1242-2

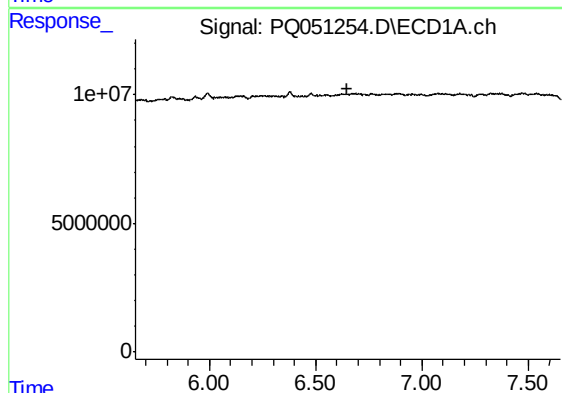
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



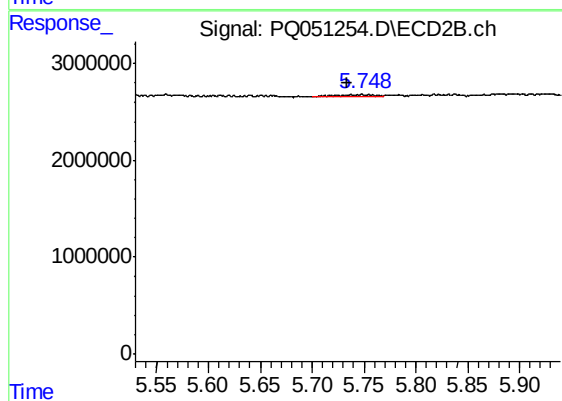
#17 AR-1242-2

R.T.: 5.559 min
Delta R.T.: 0.017 min
Response: 249059
Conc: 1.07 ng/ml



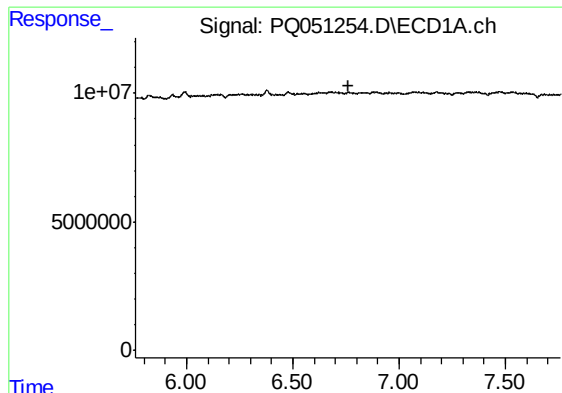
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.



#18 AR-1242-3

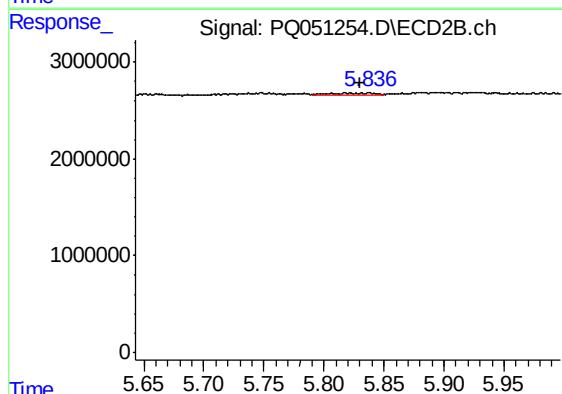
R.T.: 5.748 min
Delta R.T.: 0.014 min
Response: 474057
Conc: 3.92 ng/ml



#19 AR-1242-4

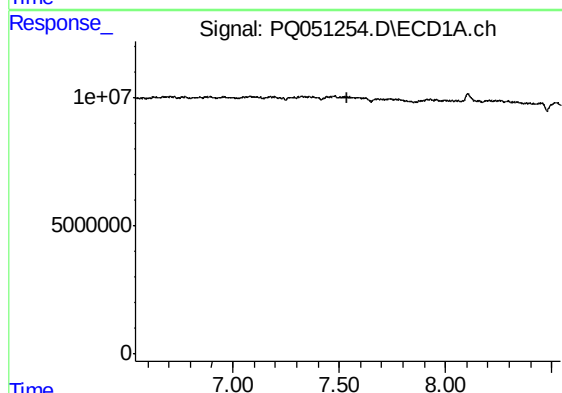
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



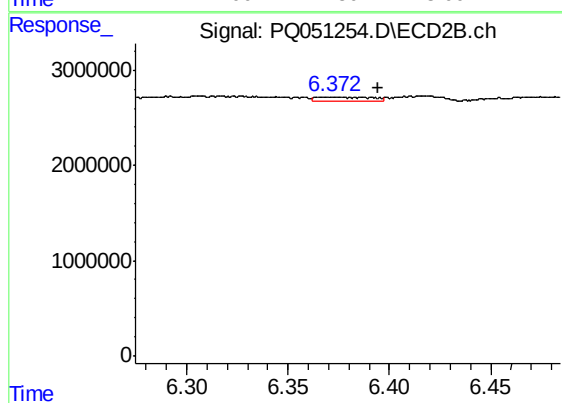
#19 AR-1242-4

R.T.: 5.837 min
Delta R.T.: 0.007 min
Response: 625021
Conc: 5.36 ng/ml



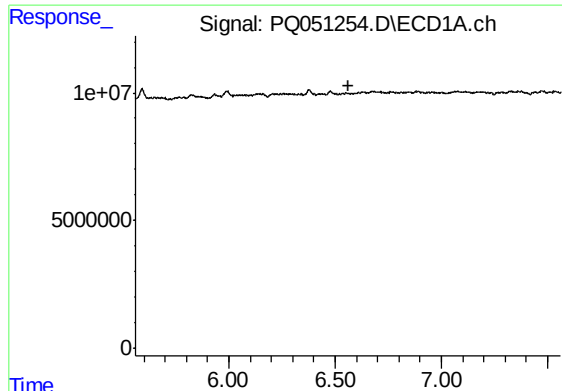
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.



#20 AR-1242-5

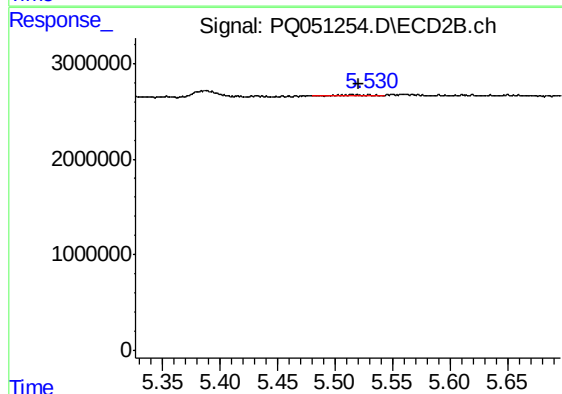
R.T.: 6.372 min
Delta R.T.: -0.022 min
Response: 709727
Conc: 4.49 ng/ml



#21 AR-1248-1

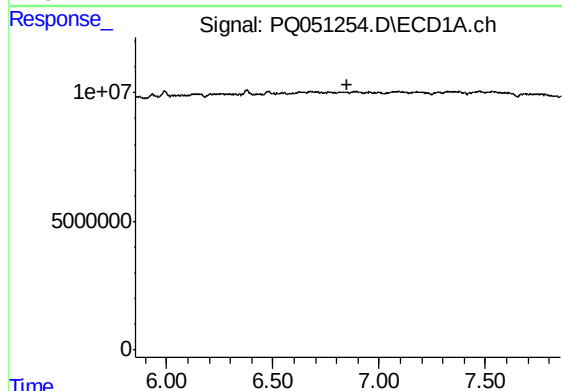
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



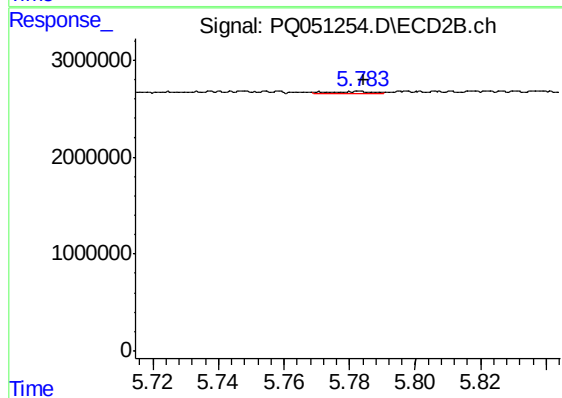
#21 AR-1248-1

R.T.: 5.516 min
Delta R.T.: -0.005 min
Response: 267117
Conc: 2.25 ng/ml



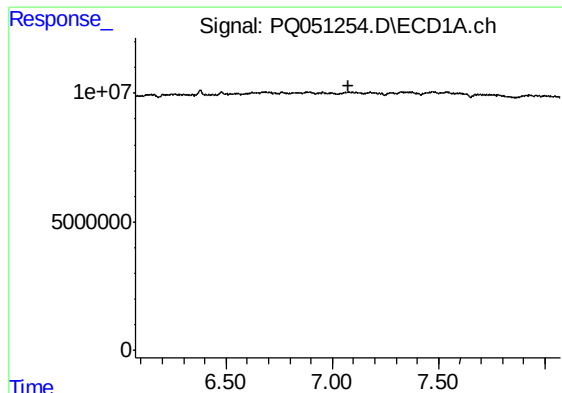
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.



#22 AR-1248-2

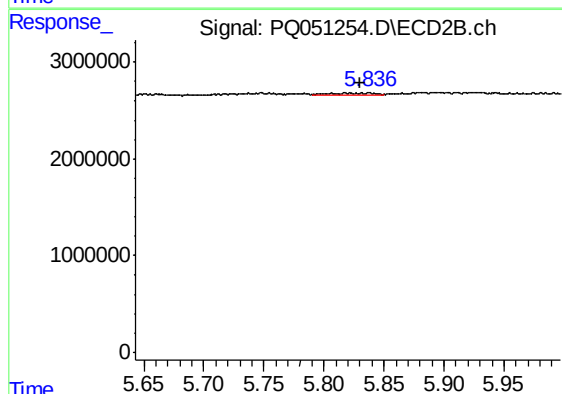
R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 177892
Conc: 1.08 ng/ml



#23 AR-1248-3

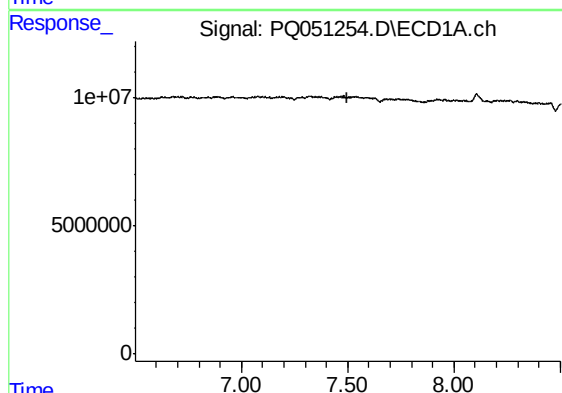
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



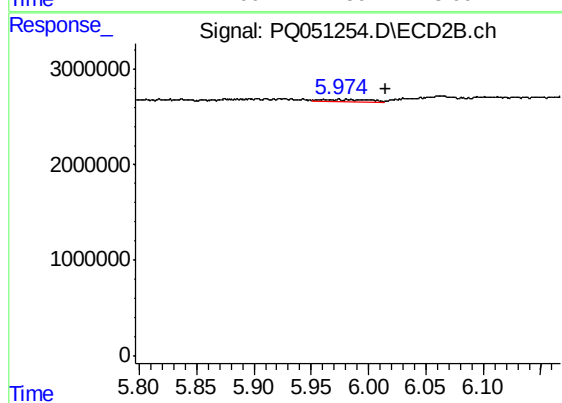
#23 AR-1248-3

R.T.: 5.837 min
Delta R.T.: 0.008 min
Response: 625021
Conc: 3.66 ng/ml



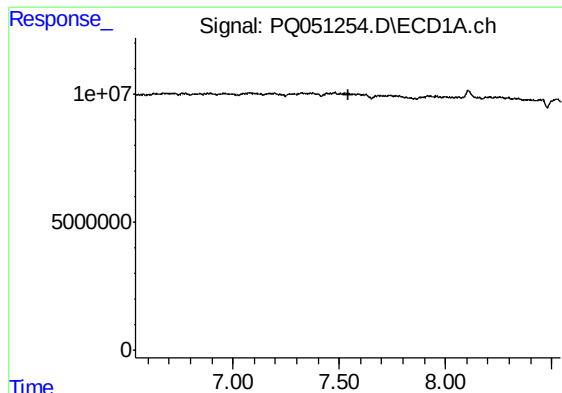
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.501 min
Response: 0
Conc: N.D.



#24 AR-1248-4

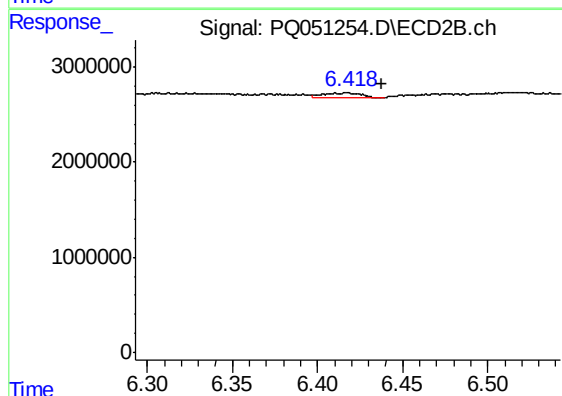
R.T.: 5.973 min
Delta R.T.: -0.042 min
Response: 664687
Conc: 3.22 ng/ml



#25 AR-1248-5

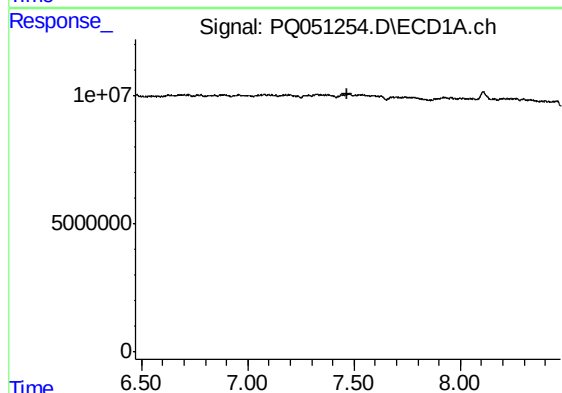
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



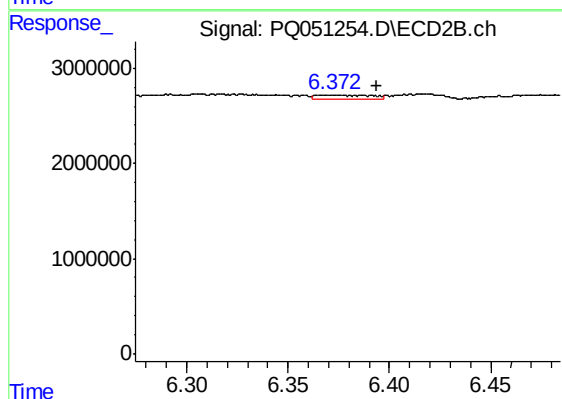
#25 AR-1248-5

R.T.: 6.417 min
Delta R.T.: -0.021 min
Response: 756315
Conc: 3.53 ng/ml



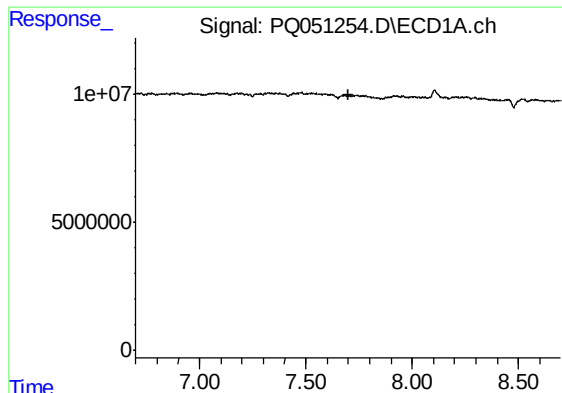
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.471 min
Response: 0
Conc: N.D.



#26 AR-1254-1

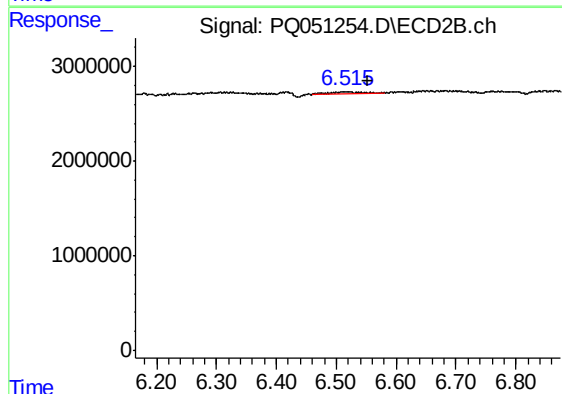
R.T.: 6.372 min
Delta R.T.: -0.022 min
Response: 709727
Conc: 1.98 ng/ml



#27 AR-1254-2

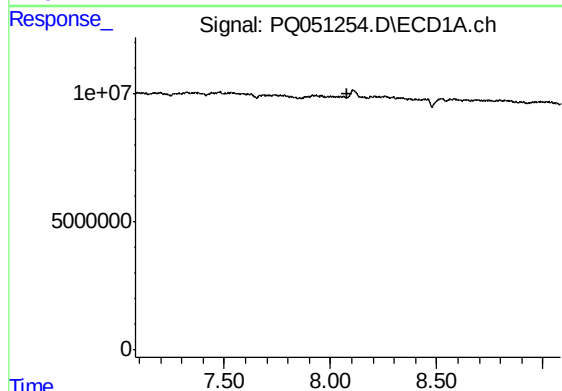
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



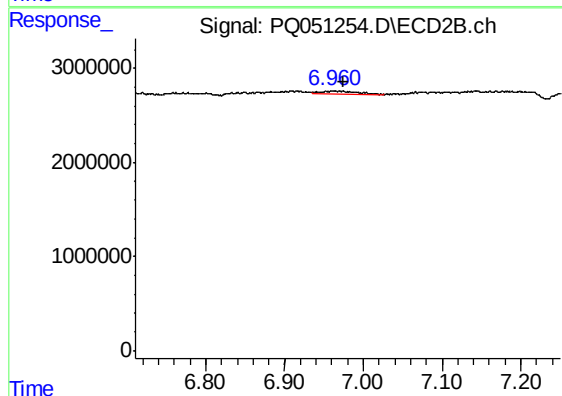
#27 AR-1254-2

R.T.: 6.512 min
Delta R.T.: -0.040 min
Response: 722761
Conc: 2.33 ng/ml



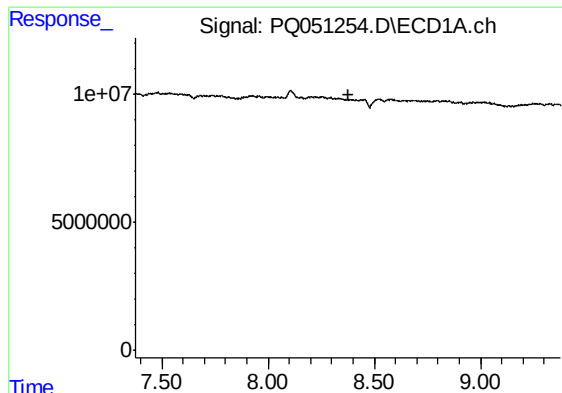
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.082 min
Response: 0
Conc: N.D.



#28 AR-1254-3

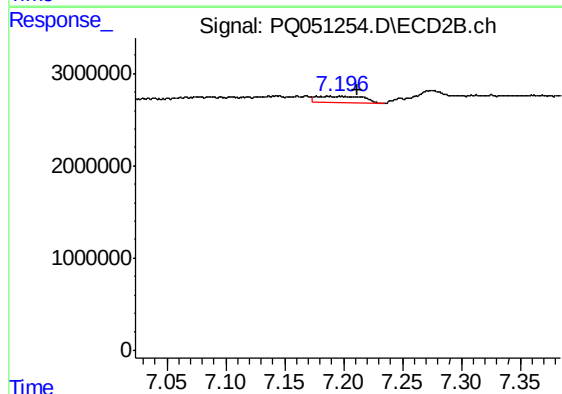
R.T.: 6.963 min
Delta R.T.: -0.011 min
Response: 1355992
Conc: 2.62 ng/ml



#29 AR-1254-4

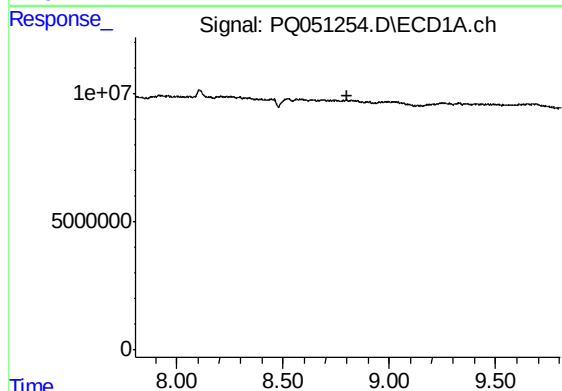
R.T.: 0.000 min
Exp R.T.: 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



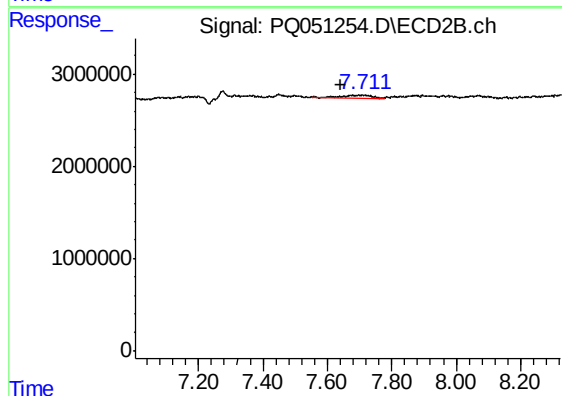
#29 AR-1254-4

R.T.: 7.198 min
Delta R.T.: -0.014 min
Response: 2029942
Conc: 6.24 ng/ml



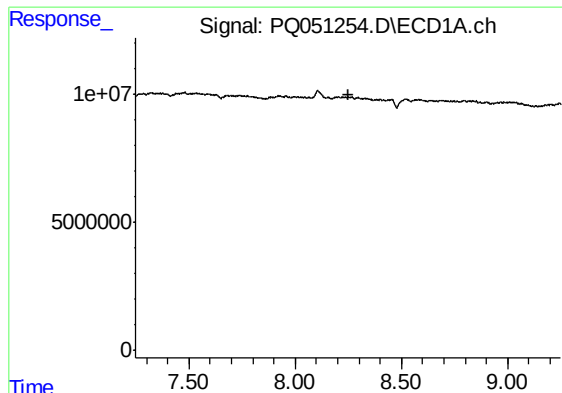
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 8.806 min
Response: 0
Conc: N.D.



#30 AR-1254-5

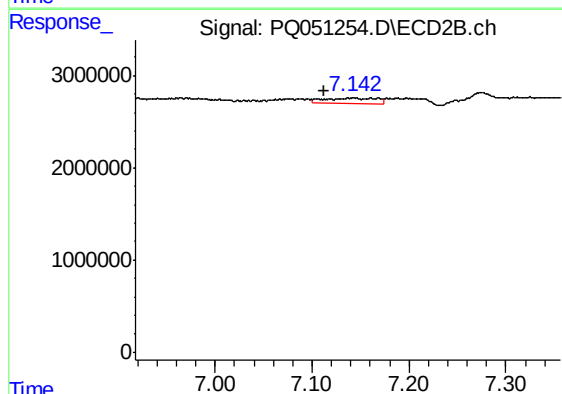
R.T.: 7.677 min
Delta R.T.: 0.035 min
Response: 1900011
Conc: 4.19 ng/ml



#31 AR-1260-1

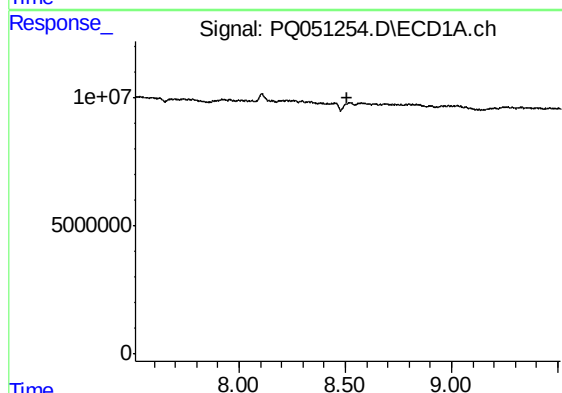
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



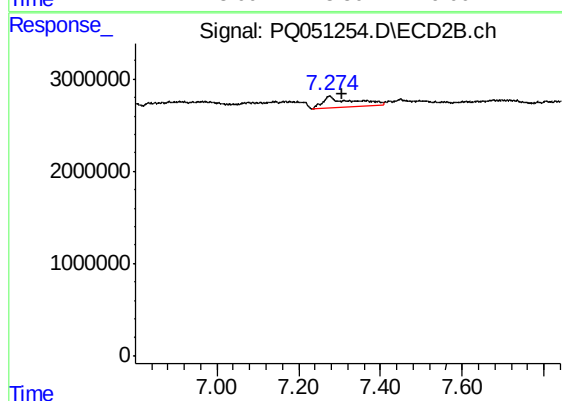
#31 AR-1260-1

R.T.: 7.143 min
Delta R.T.: 0.030 min
Response: 2453331
Conc: 7.97 ng/ml



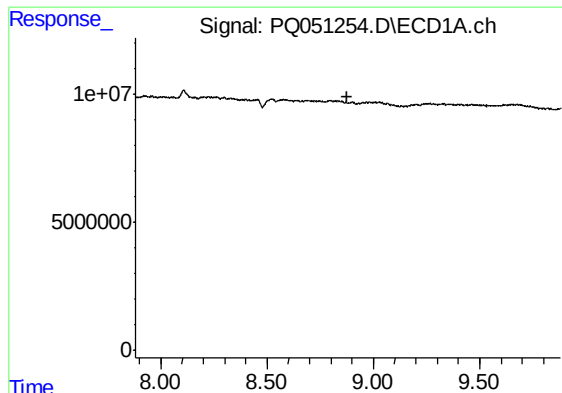
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.512 min
Response: 0
Conc: N.D.



#32 AR-1260-2

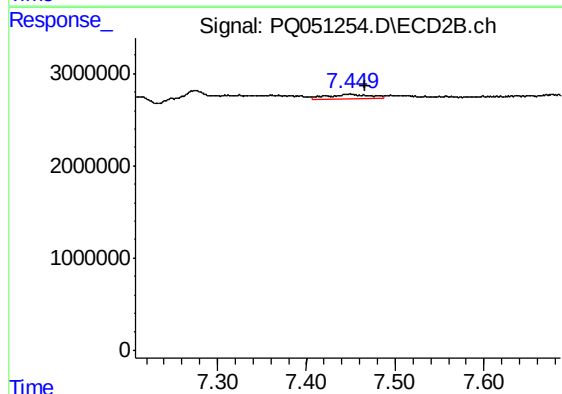
R.T.: 7.275 min
Delta R.T.: -0.033 min
Response: 6606747
Conc: 17.03 ng/ml



#33 AR-1260-3

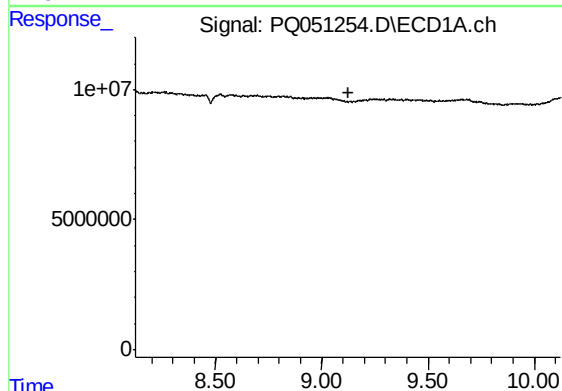
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



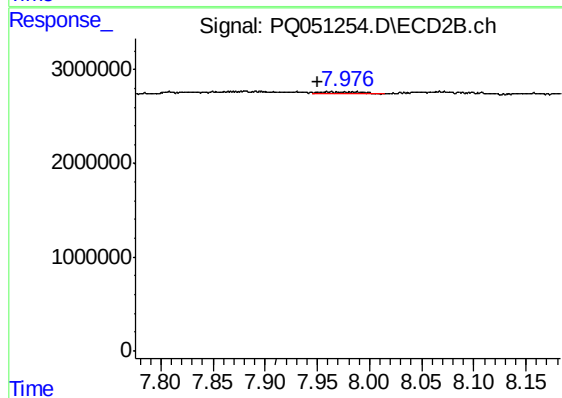
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.017 min
Response: 1878732
Conc: 5.20 ng/ml



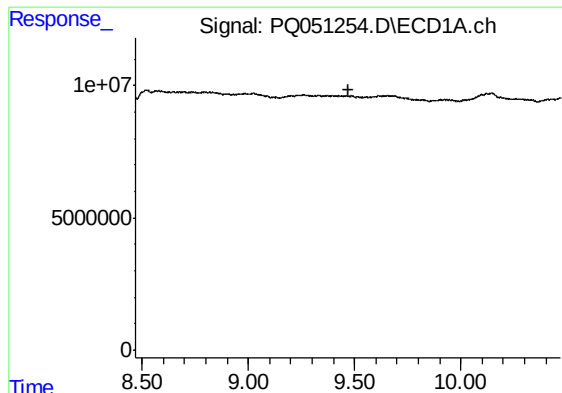
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.124 min
Response: 0
Conc: N.D.



#34 AR-1260-4

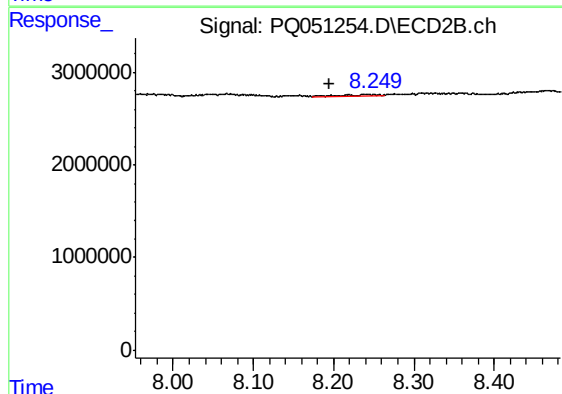
R.T.: 7.959 min
Delta R.T.: 0.008 min
Response: 629437
Conc: 2.01 ng/ml



#35 AR-1260-5

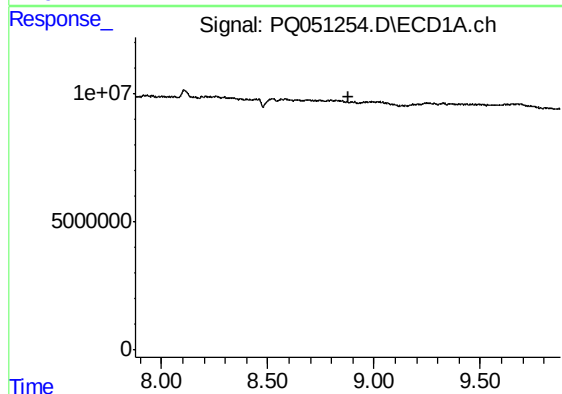
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



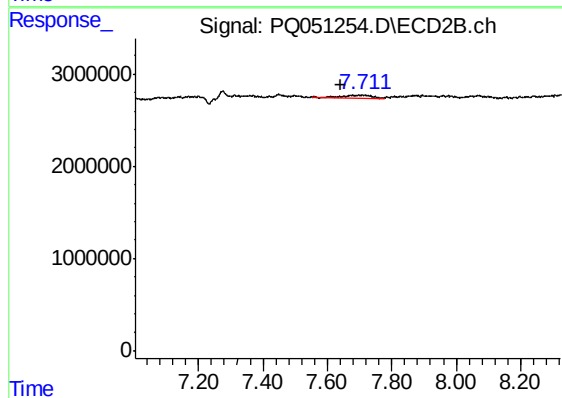
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.023 min
Response: 412134
Conc: 0.52 ng/ml



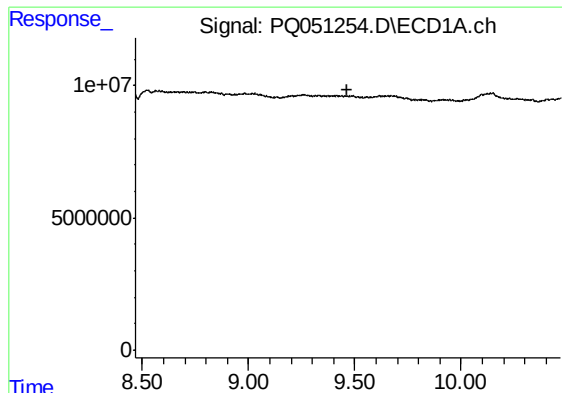
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.



#36 AR-1262-1

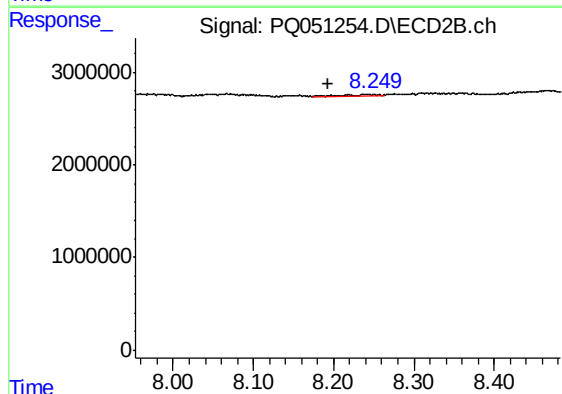
R.T.: 7.677 min
Delta R.T.: 0.036 min
Response: 1900011
Conc: 8.17 ng/ml



#37 AR-1262-2

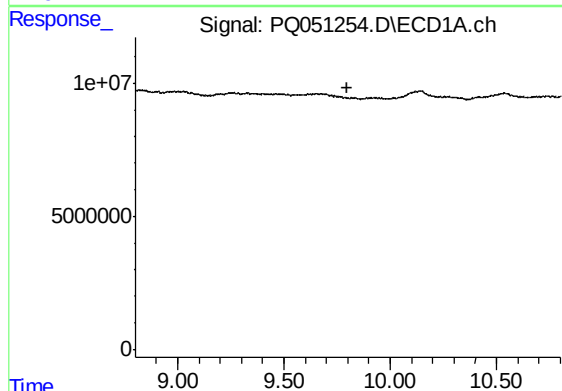
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



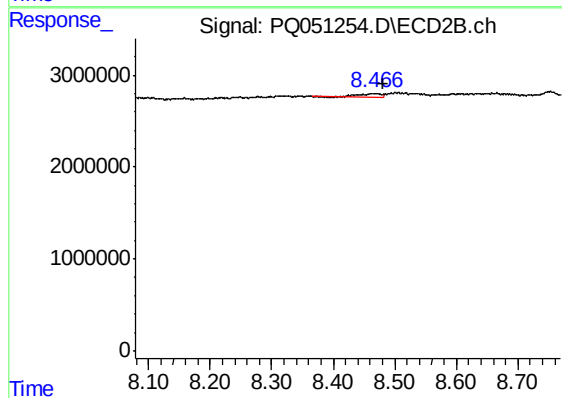
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.025 min
Response: 412134
Conc: 0.48 ng/ml



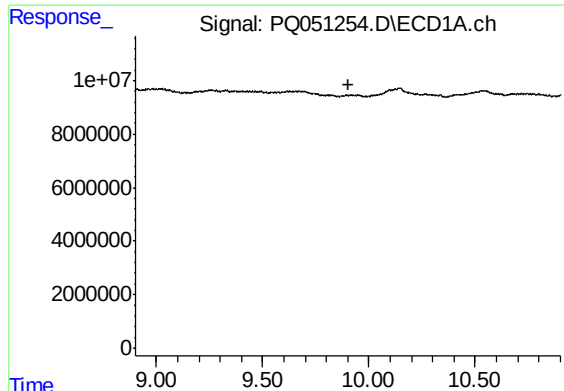
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.



#38 AR-1262-3

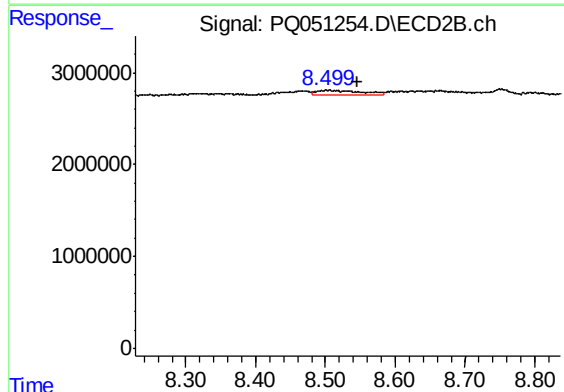
R.T.: 8.467 min
Delta R.T.: -0.015 min
Response: 783194
Conc: 2.50 ng/ml



#39 AR-1262-4

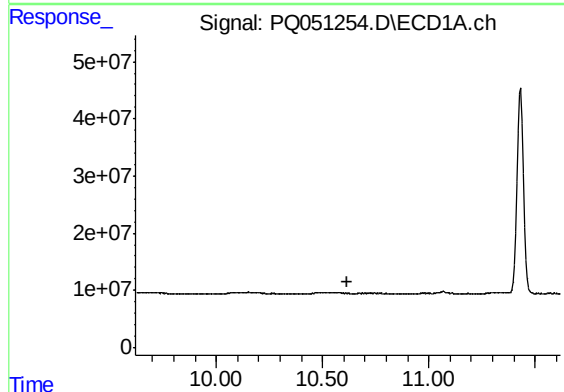
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



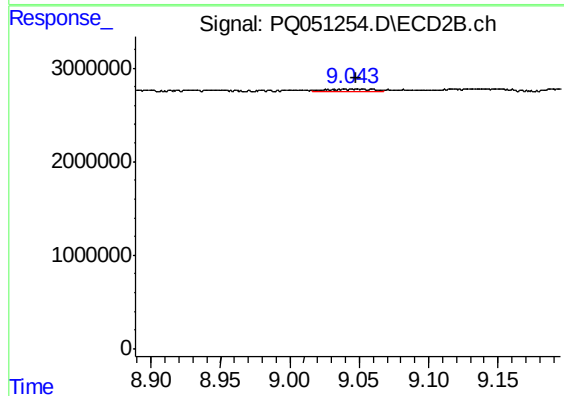
#39 AR-1262-4

R.T.: 8.504 min
Delta R.T.: -0.041 min
Response: 1900283
Conc: 3.10 ng/ml



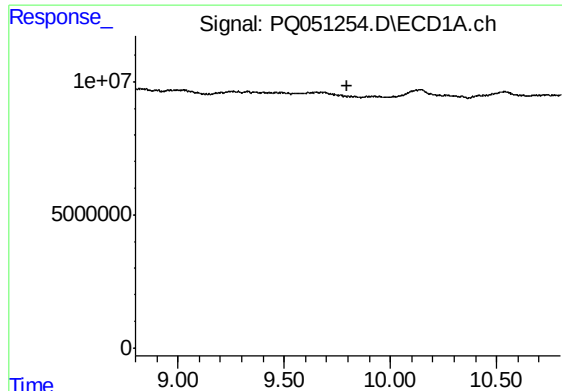
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.



#40 AR-1262-5

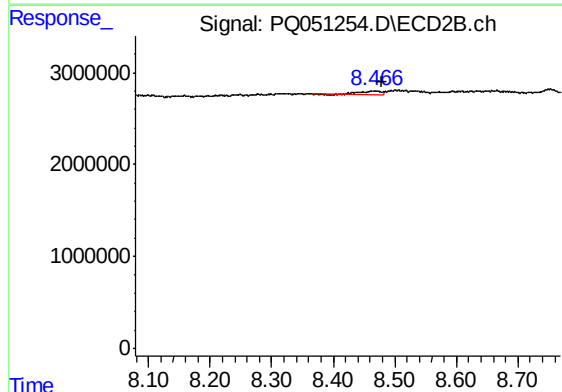
R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 497619
Conc: 1.79 ng/ml



#41 AR-1268-1

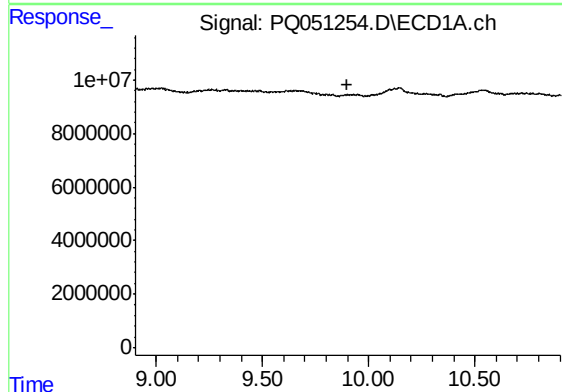
R.T.: 0.000 min
Exp R.T. : 9.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



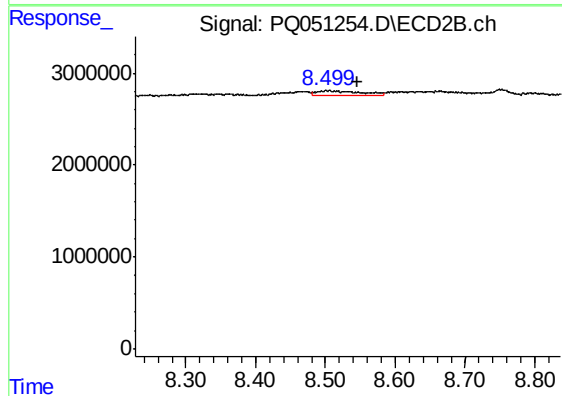
#41 AR-1268-1

R.T.: 8.467 min
Delta R.T.: -0.013 min
Response: 783194
Conc: 0.83 ng/ml



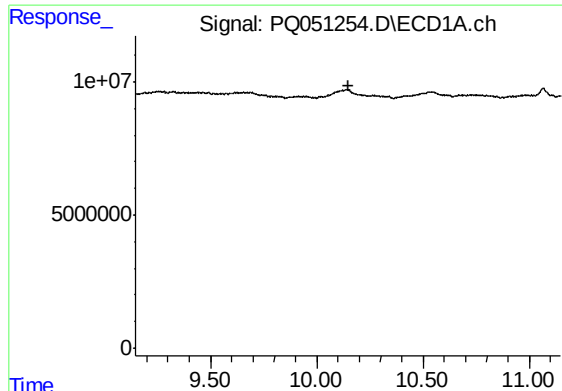
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.



#42 AR-1268-2

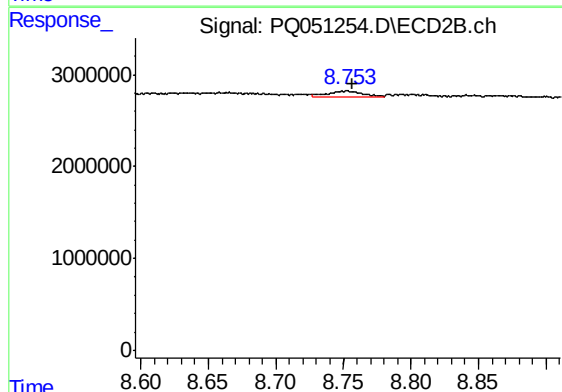
R.T.: 8.504 min
Delta R.T.: -0.041 min
Response: 1900283
Conc: 2.14 ng/ml



#43 AR-1268-3

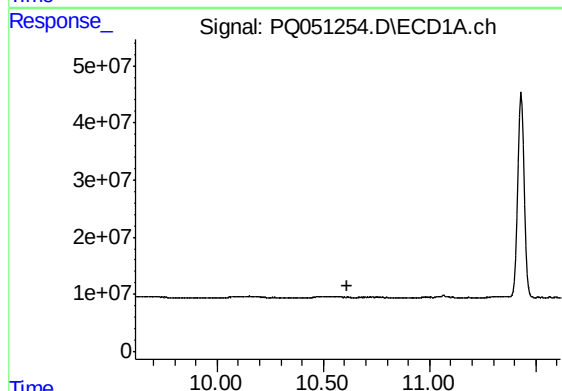
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



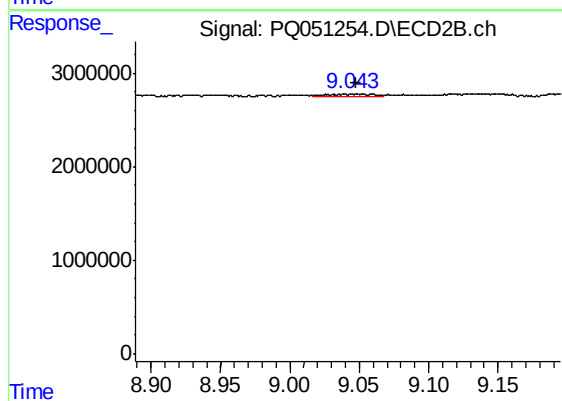
#43 AR-1268-3

R.T.: 8.752 min
Delta R.T.: -0.005 min
Response: 1141692
Conc: 1.52 ng/ml



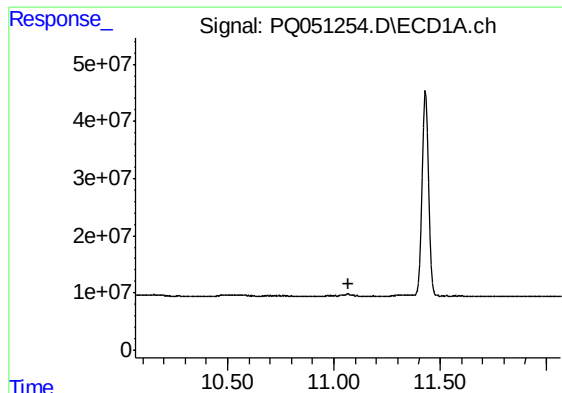
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.



#44 AR-1268-4

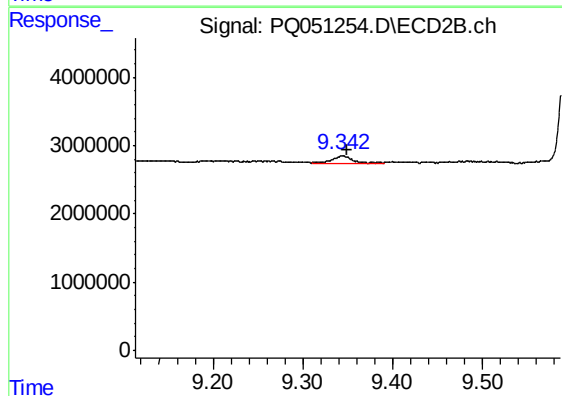
R.T.: 9.049 min
Delta R.T.: 0.001 min
Response: 497619
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



#45 AR-1268-5

R.T.: 9.344 min
Delta R.T.: -0.005 min
Response: 1520129
Conc: 0.62 ng/ml