

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
 Data File : PQ051044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 09:42
 Operator : DD\AJ
 Sample : PB133024BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:00:14 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...	5.237	4.258	412.2E6	104.3E6	18.205	17.498
2)	SA Decachlor...	11.432	9.615	703.3E6	214.0E6	42.861	41.915
Target Compounds							
3)	L1 AR-1016-1	0.000	5.520	0	89771	N.D.	0.424 #
4)	L1 AR-1016-2	0.000	5.543	0	197173	N.D.	0.662 #
5)	L1 AR-1016-3	0.000	5.739	0	55317	N.D.	0.362 #
6)	L1 AR-1016-4	0.000	5.809	0	619470	N.D.	5.106 #
7)	L1 AR-1016-5	0.000	5.968f	0	96412	N.D.	0.616 #
8)	L2 AR-1221-1	0.000	4.512	0	157512	N.D.	2.560 #
9)	L2 AR-1221-2	0.000	4.613	0	1163221	N.D.	27.195 #
10)	L2 AR-1221-3	0.000	4.718	0	130495	N.D.	0.890 #
11)	L3 AR-1232-1	0.000	4.718	0	130495	N.D.	1.096 #
12)	L3 AR-1232-2	0.000	5.543	0	197173	N.D.	1.583 #
13)	L3 AR-1232-3	0.000	5.739	0	55317	N.D.	0.872 #
14)	L3 AR-1232-4	0.000	5.809	0	619470	N.D.	11.237 #
15)	L3 AR-1232-5	0.000	5.968f	0	96412	N.D.	1.612 #
16)	L4 AR-1242-1	0.000	5.520	0	89771	N.D.	0.534 #
17)	L4 AR-1242-2	0.000	5.543	0	197173	N.D.	0.844 #
18)	L4 AR-1242-3	0.000	5.739	0	55317	N.D.	0.457 #
19)	L4 AR-1242-4	0.000	5.809	0	619470	N.D.	5.310 #
20)	L4 AR-1242-5	0.000	6.386	0	317102	N.D.	2.004 #
21)	L5 AR-1248-1	0.000	5.520	0	89771	N.D.	0.757 #
22)	L5 AR-1248-2	0.000	5.809	0	619470	N.D.	3.762 #
23)	L5 AR-1248-3	0.000	5.809	0	619470	N.D.	3.630 #
24)	L5 AR-1248-4	0.000	5.968f	0	96412	N.D.	0.467 #
25)	L5 AR-1248-5	0.000	6.419	0	712759	N.D.	3.323 #
26)	L6 AR-1254-1	0.000	6.386	0	317102	N.D.	0.885 #
27)	L6 AR-1254-2	0.000	6.552	0	289142	N.D.	0.933 #
28)	L6 AR-1254-3	0.000	6.975	0	587860	N.D.	1.138 #
29)	L6 AR-1254-4	0.000	7.277f	0	2854081	N.D.	8.767 #
30)	L6 AR-1254-5	0.000	7.606f	0	4985089	N.D.	10.986 #
31)	L7 AR-1260-1	0.000	7.107	0	2333576	N.D.	7.582 #
32)	L7 AR-1260-2	0.000	7.316	0	3487820	N.D.	8.989 #
33)	L7 AR-1260-3	0.000	7.450	0	3405745	N.D.	9.428 #
34)	L7 AR-1260-4	0.000	7.971	0	3029504	N.D.	9.672 #
35)	L7 AR-1260-5	0.000	8.195	0	1855380	N.D.	2.362 #
36)	L8 AR-1262-1	0.000	7.606f	0	4985089	N.D.	21.431 #
37)	L8 AR-1262-2	0.000	8.195	0	1855380	N.D.	2.156 #
38)	L8 AR-1262-3	0.000	8.477	0	440356	N.D.	1.405 #
39)	L8 AR-1262-4	0.000	8.507f	0	1132813	N.D.	1.846 #
41)	L9 AR-1268-1	0.000	8.477	0	440356	N.D.	0.468 #
42)	L9 AR-1268-2	0.000	8.507f	0	1132813	N.D.	1.275 #
43)	L9 AR-1268-3	0.000	8.758	0	1726729	N.D.	2.305 #

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Instrument :
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Integration File signal 1: autoint1.e
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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
45) L9	AR-1268-5	0.000	9.350	0	2359289	N.D.	0.970 #

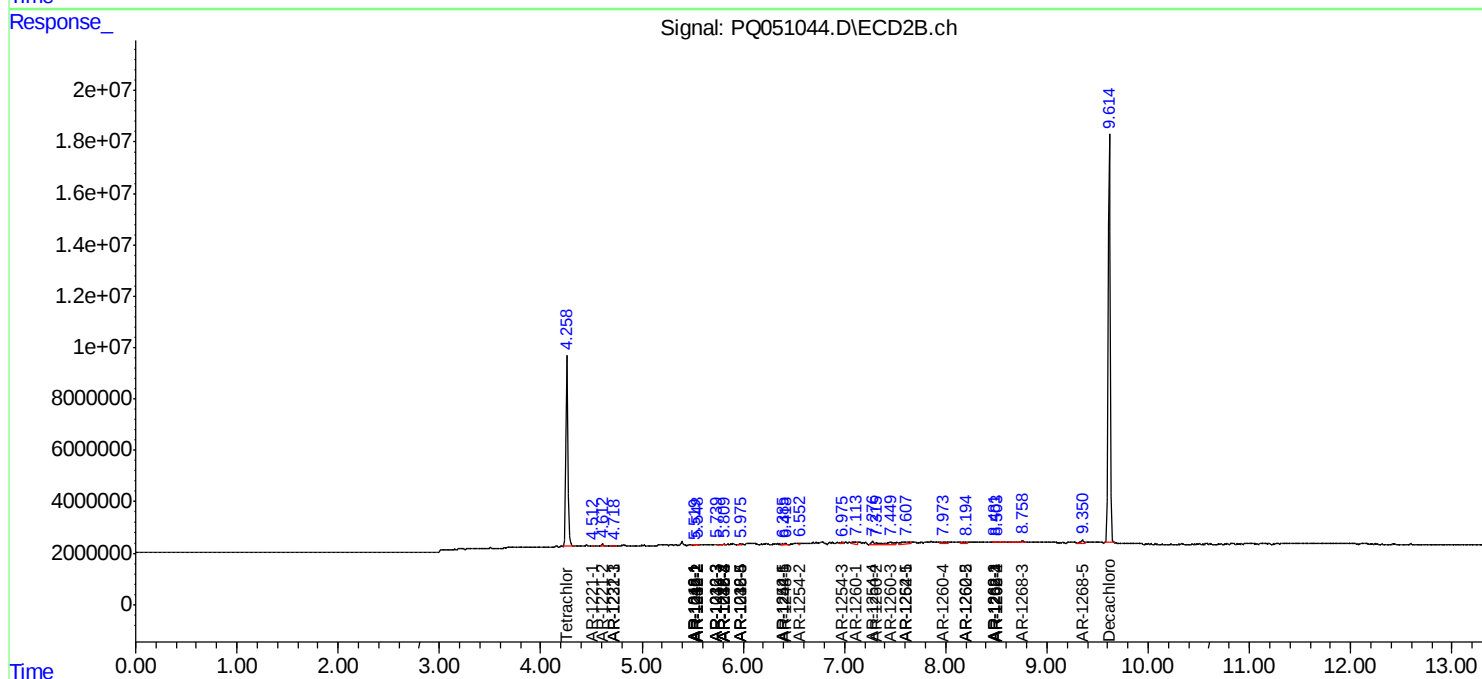
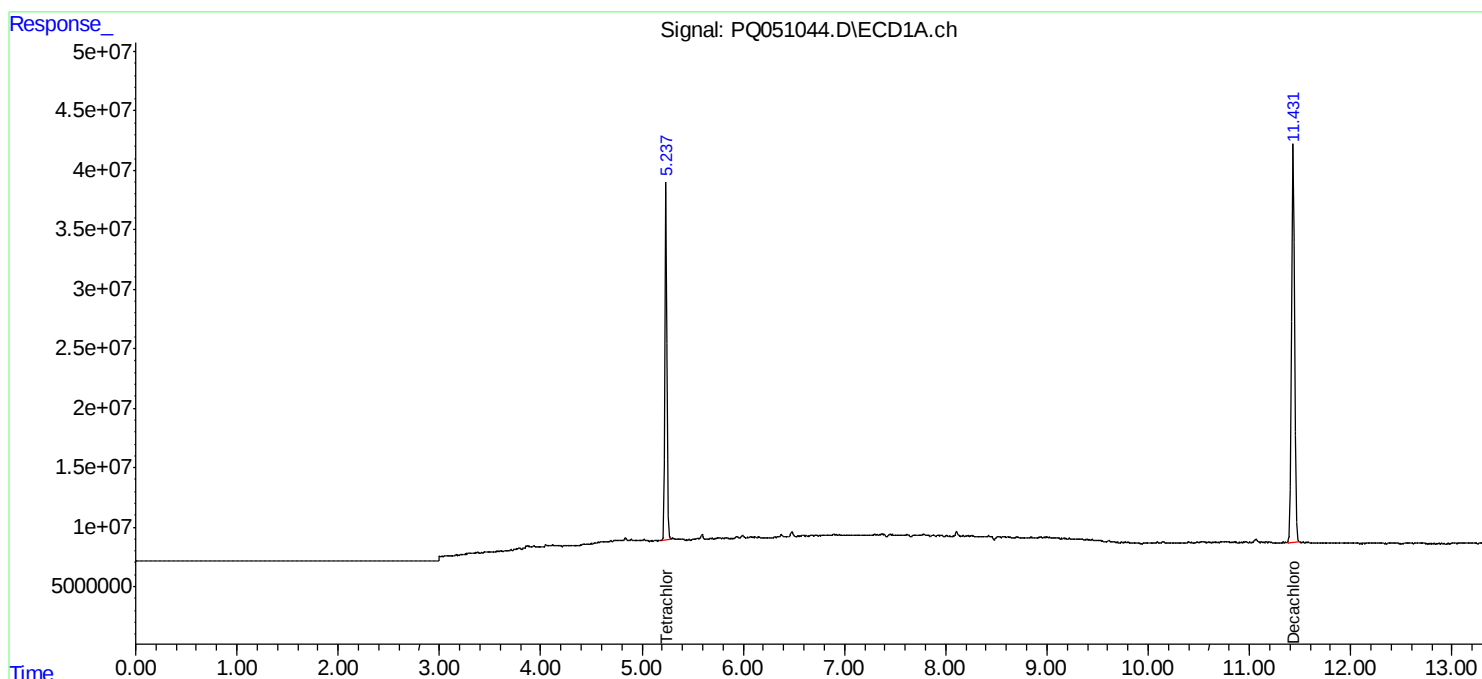
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

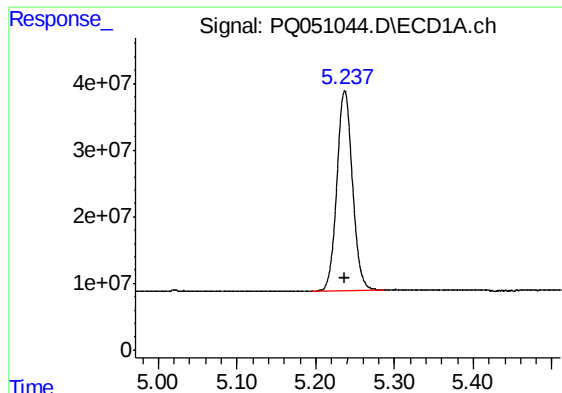
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111920\
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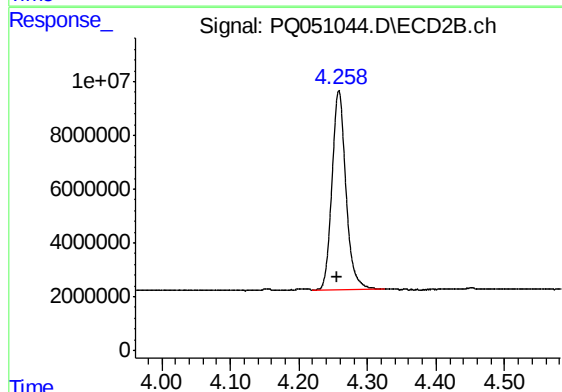




#1 Tetrachloro-m-xylene

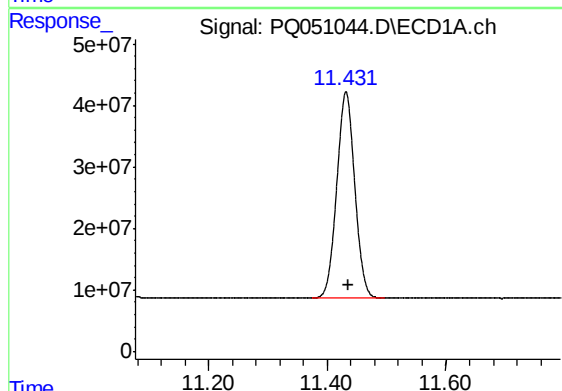
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 412190002
Conc: 18.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK24



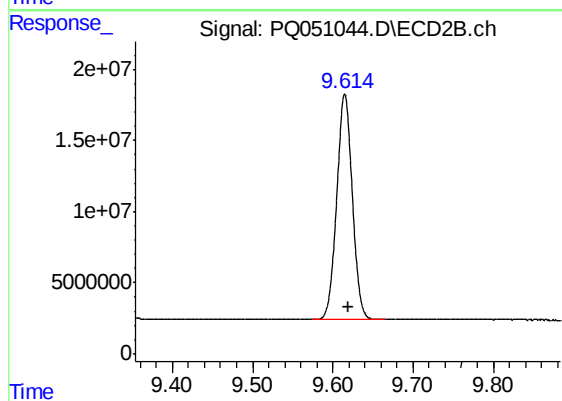
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.002 min
Response: 104324812
Conc: 17.50 ng/ml



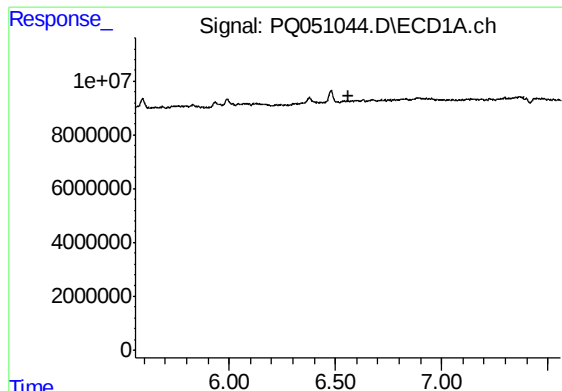
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.003 min
Response: 703312532
Conc: 42.86 ng/ml



#2 Decachlorobiphenyl

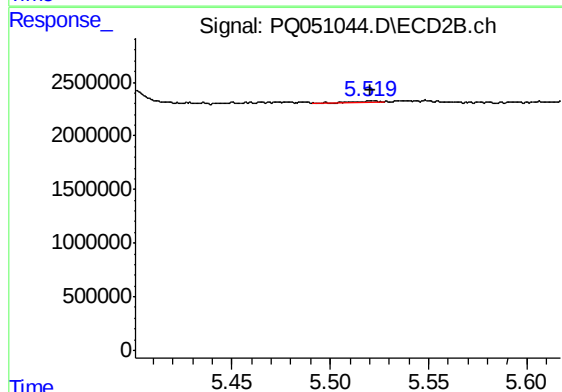
R.T.: 9.615 min
Delta R.T.: -0.004 min
Response: 214047379
Conc: 41.91 ng/ml



#3 AR-1016-1

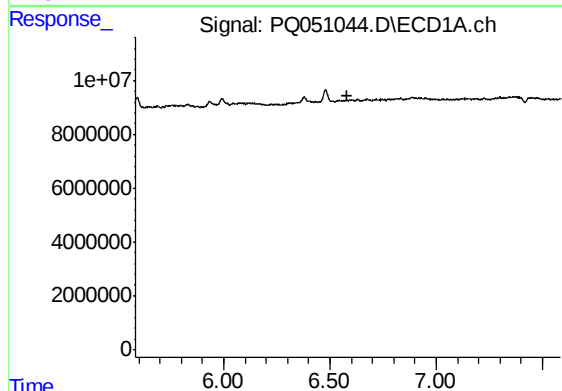
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



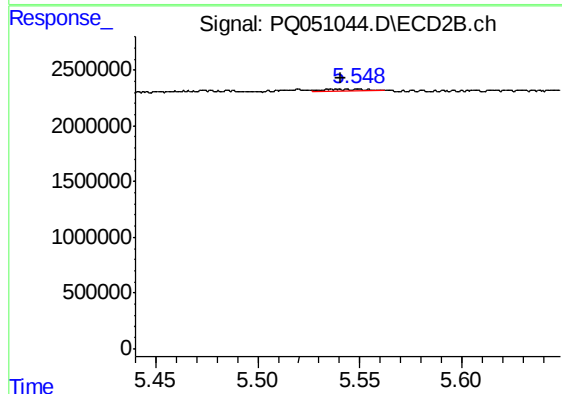
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 89771
Conc: 0.42 ng/ml



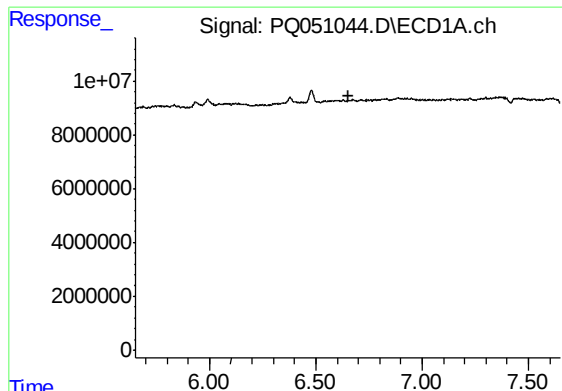
#4 AR-1016-2

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



#4 AR-1016-2

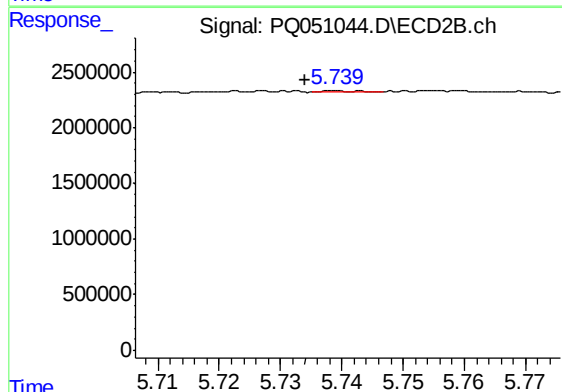
R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 197173
Conc: 0.66 ng/ml



#5 AR-1016-3

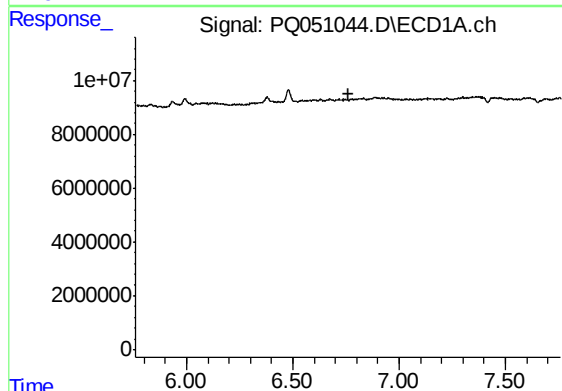
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



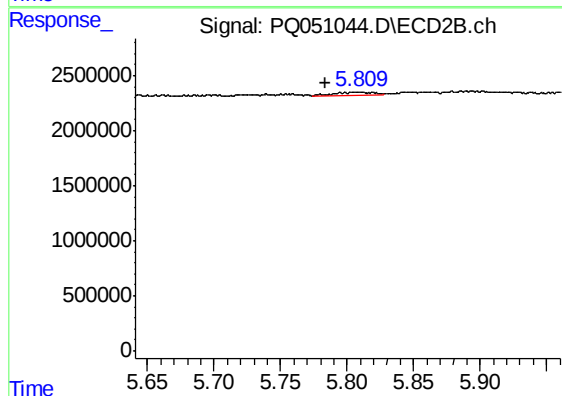
#5 AR-1016-3

R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 55317
Conc: 0.36 ng/ml



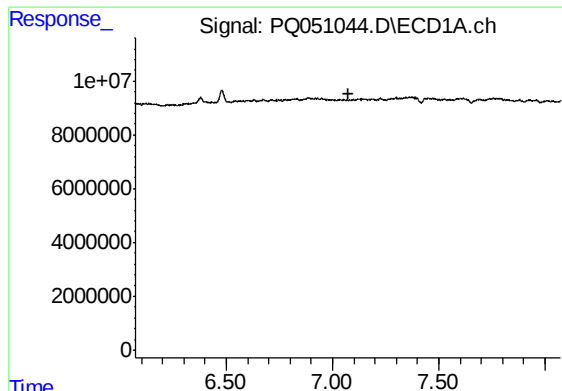
#6 AR-1016-4

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



#6 AR-1016-4

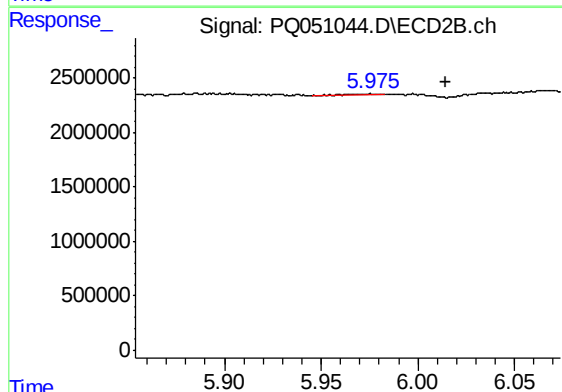
R.T.: 5.809 min
Delta R.T.: 0.025 min
Response: 619470
Conc: 5.11 ng/ml



#7 AR-1016-5

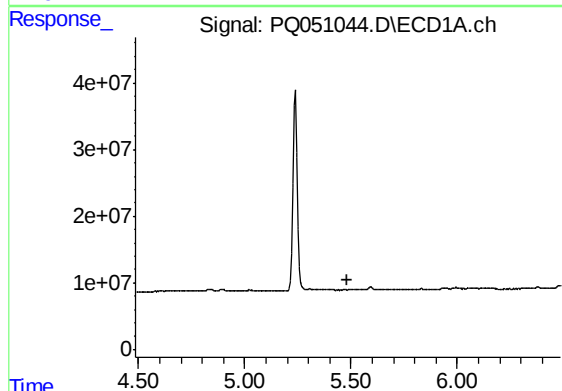
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



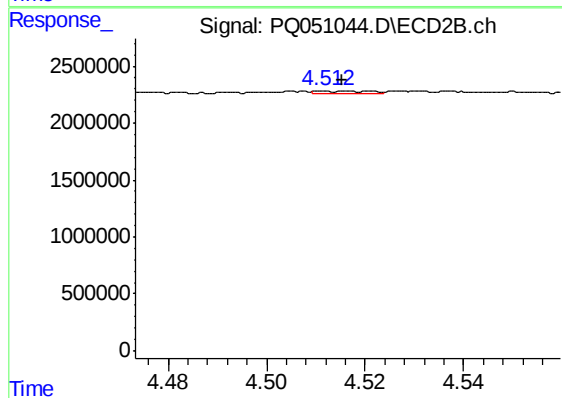
#7 AR-1016-5

R.T.: 5.968 min
Delta R.T.: -0.047 min
Response: 96412
Conc: 0.62 ng/ml



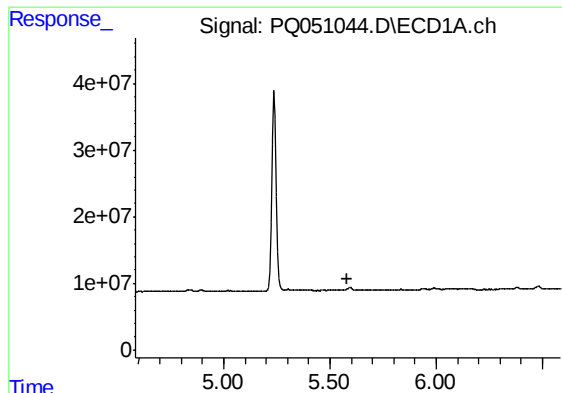
#8 AR-1221-1

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



#8 AR-1221-1

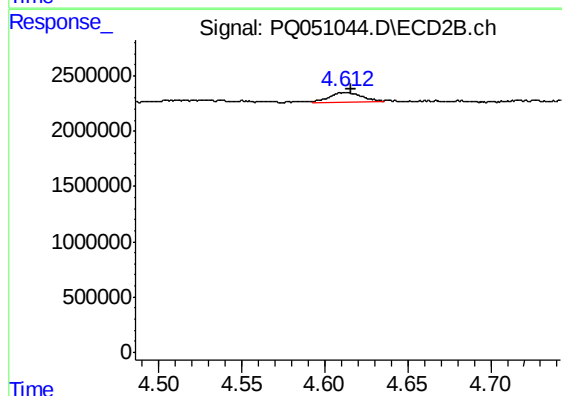
R.T.: 4.512 min
Delta R.T.: -0.003 min
Response: 157512
Conc: 2.56 ng/ml



#9 AR-1221-2

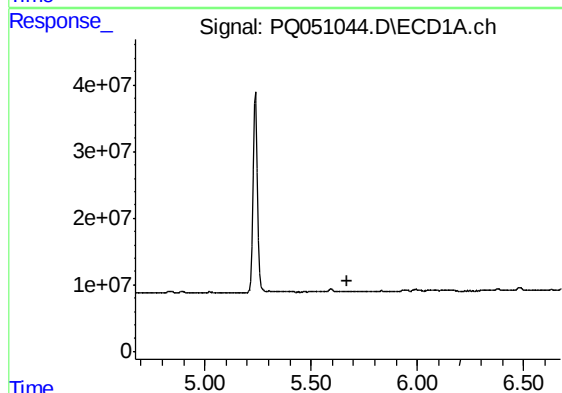
R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



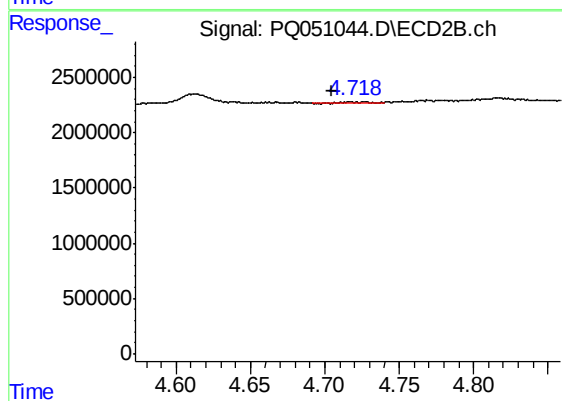
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 1163221
Conc: 27.19 ng/ml



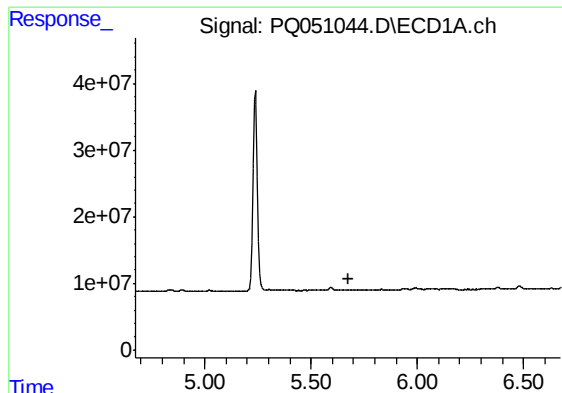
#10 AR-1221-3

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



#10 AR-1221-3

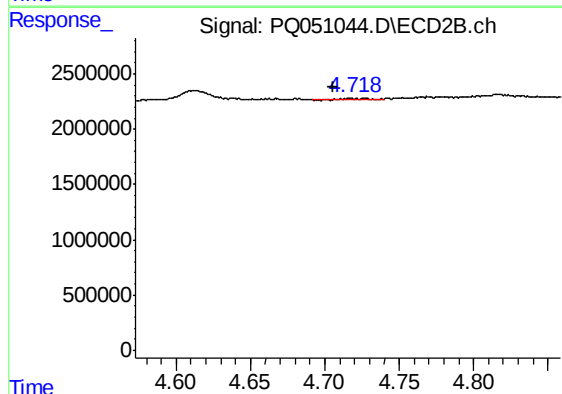
R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 130495
Conc: 0.89 ng/ml



#11 AR-1232-1

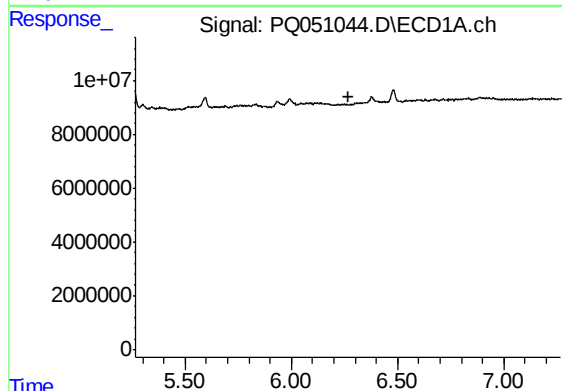
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



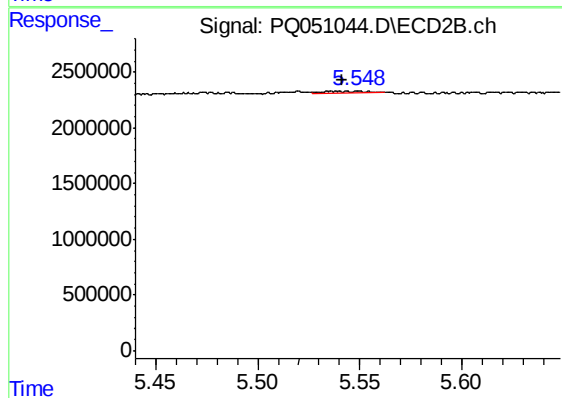
#11 AR-1232-1

R.T.: 4.718 min
Delta R.T.: 0.013 min
Response: 130495
Conc: 1.10 ng/ml



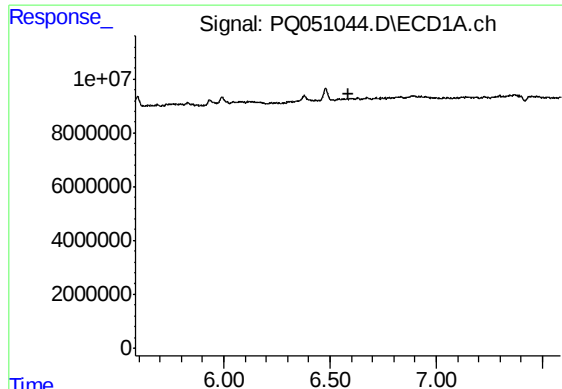
#12 AR-1232-2

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



#12 AR-1232-2

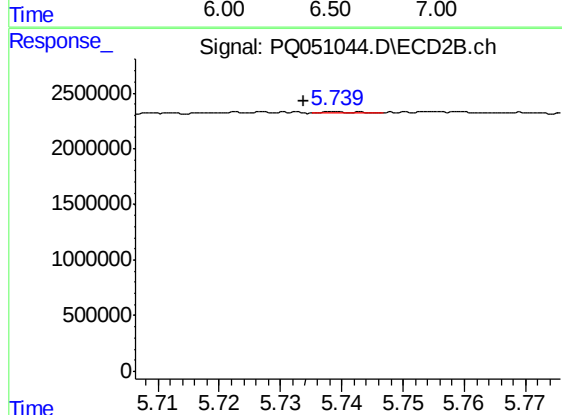
R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 197173
Conc: 1.58 ng/ml



#13 AR-1232-3

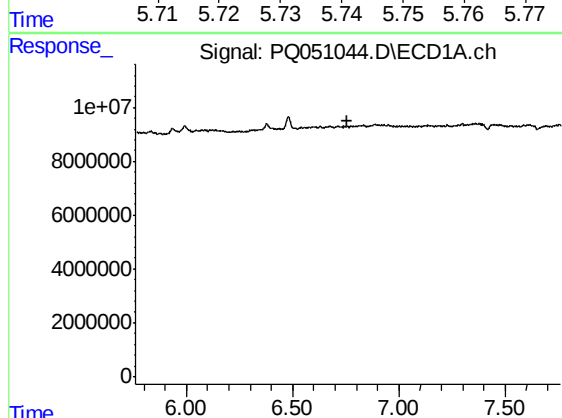
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



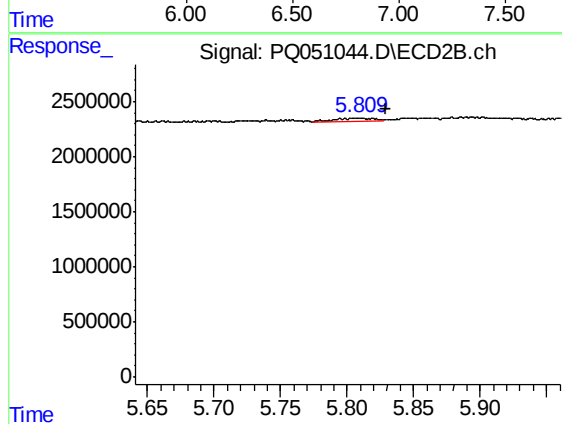
#13 AR-1232-3

R.T.: 5.739 min
Delta R.T.: 0.006 min
Response: 55317
Conc: 0.87 ng/ml



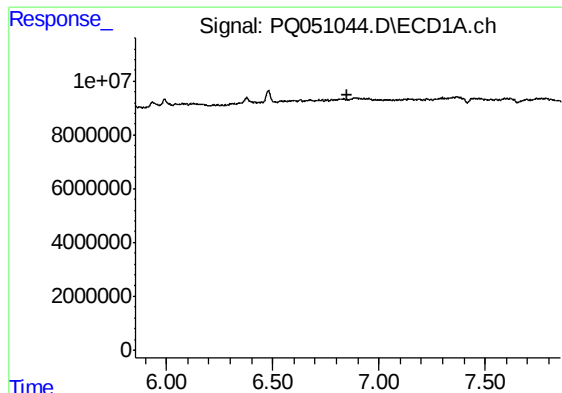
#14 AR-1232-4

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



#14 AR-1232-4

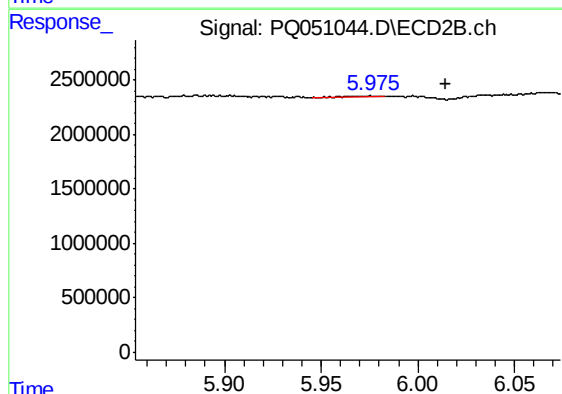
R.T.: 5.809 min
Delta R.T.: -0.020 min
Response: 619470
Conc: 11.24 ng/ml



#15 AR-1232-5

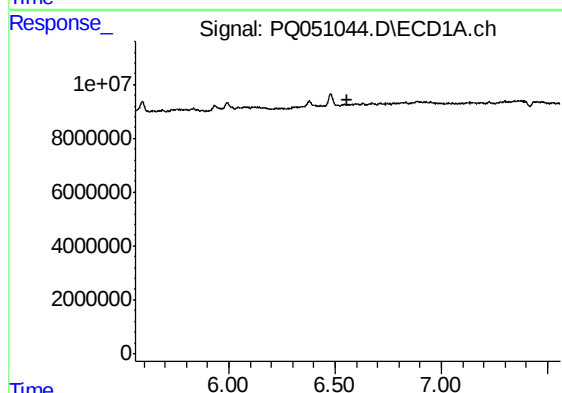
R.T.: 0.000 min
Exp R.T. : 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



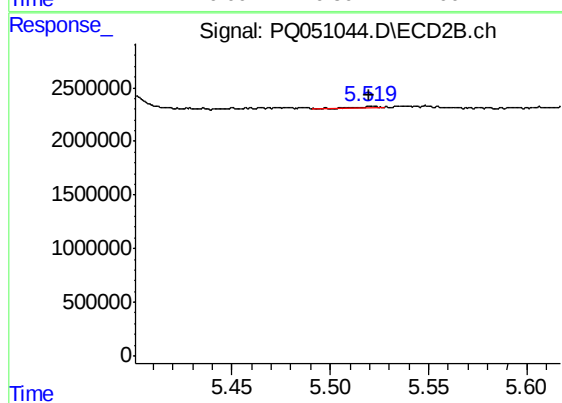
#15 AR-1232-5

R.T.: 5.968 min
Delta R.T.: -0.047 min
Response: 96412
Conc: 1.61 ng/ml



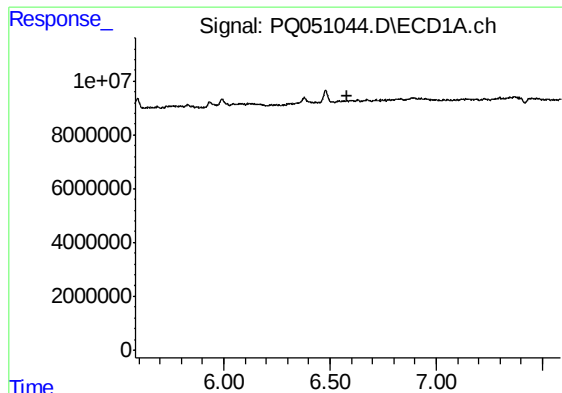
#16 AR-1242-1

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



#16 AR-1242-1

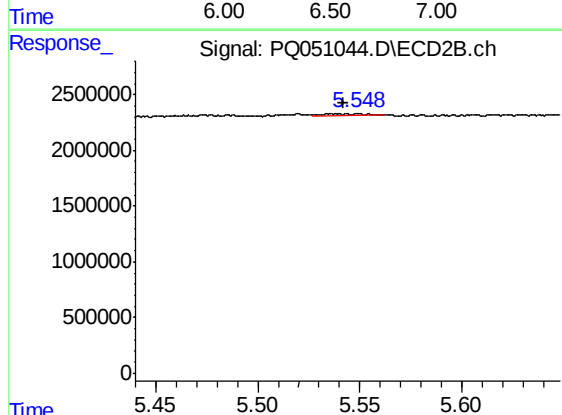
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 89771
Conc: 0.53 ng/ml



#17 AR-1242-2

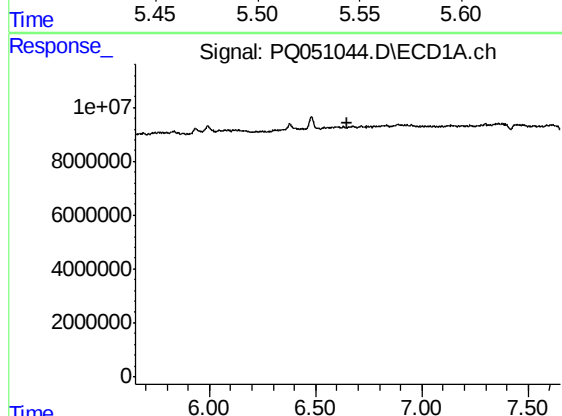
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



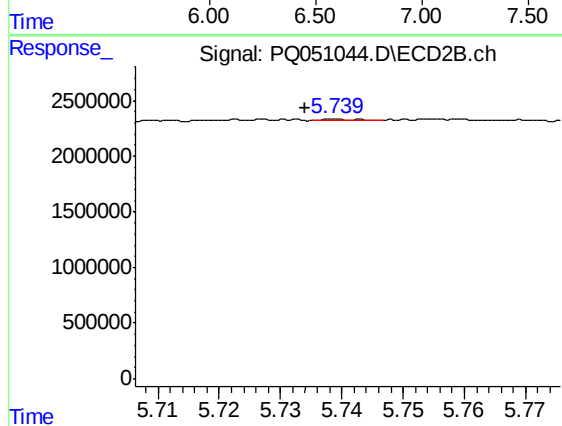
#17 AR-1242-2

R.T.: 5.543 min
Delta R.T.: 0.002 min
Response: 197173
Conc: 0.84 ng/ml



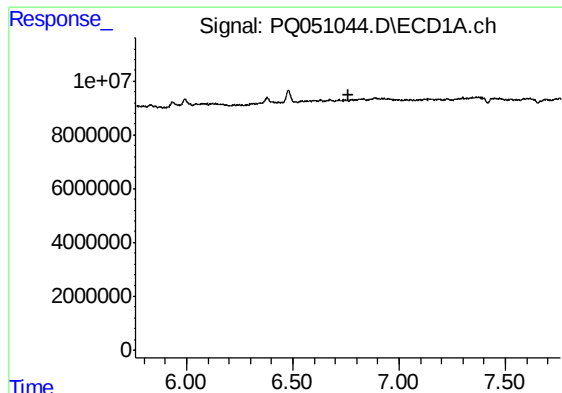
#18 AR-1242-3

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



#18 AR-1242-3

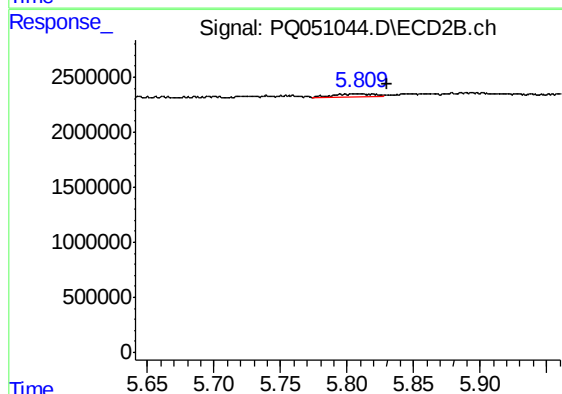
R.T.: 5.739 min
Delta R.T.: 0.005 min
Response: 55317
Conc: 0.46 ng/ml



#19 AR-1242-4

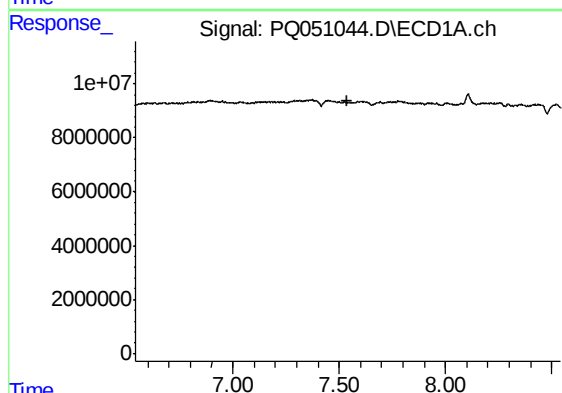
R.T.: 0.000 min
Exp R.T. : 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



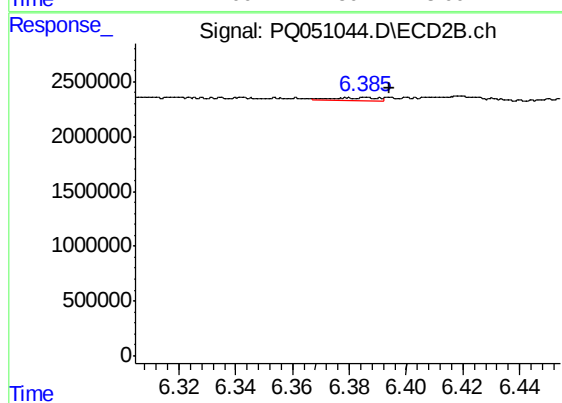
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.021 min
Response: 619470
Conc: 5.31 ng/ml



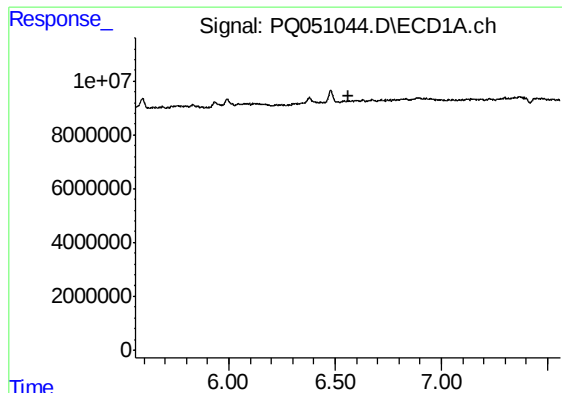
#20 AR-1242-5

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



#20 AR-1242-5

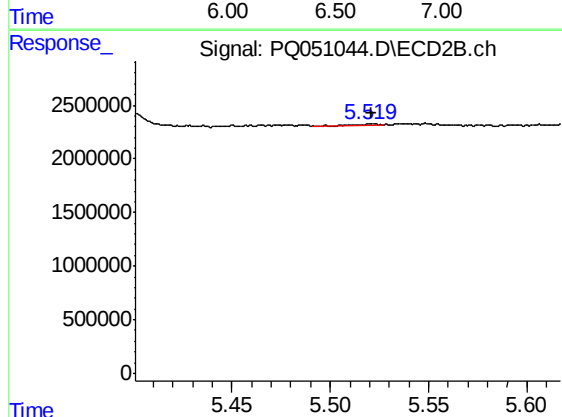
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 317102
Conc: 2.00 ng/ml



#21 AR-1248-1

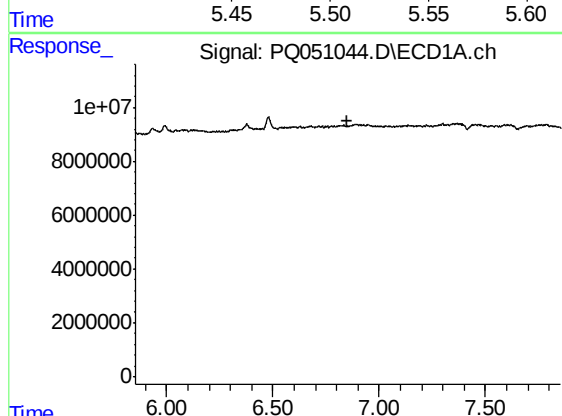
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



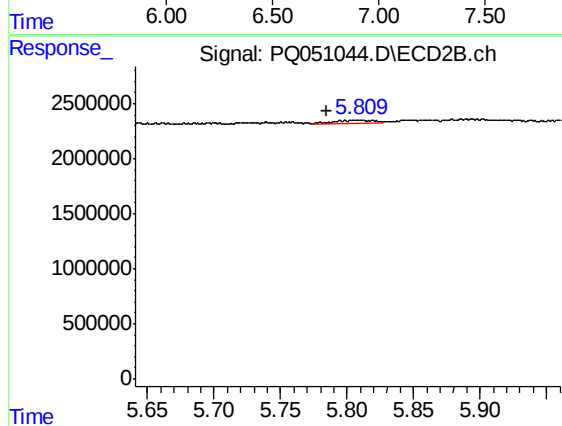
#21 AR-1248-1

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 89771
Conc: 0.76 ng/ml



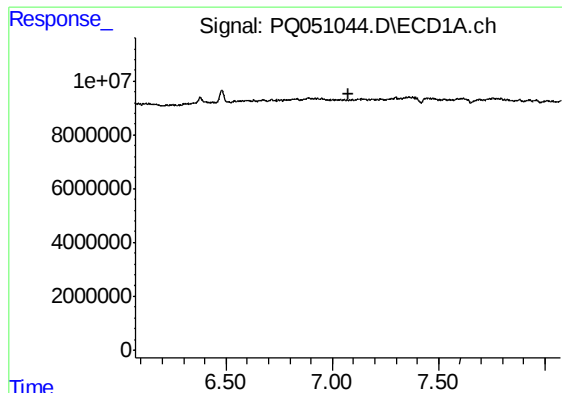
#22 AR-1248-2

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



#22 AR-1248-2

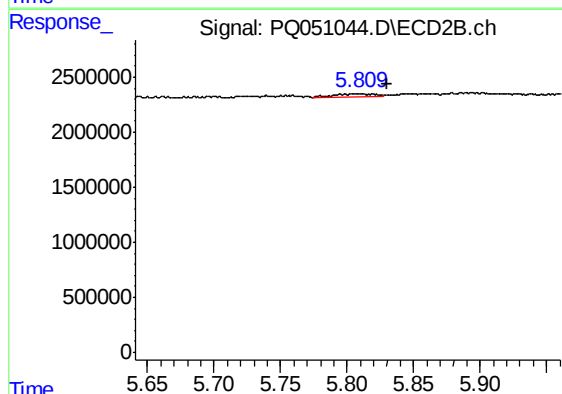
R.T.: 5.809 min
Delta R.T.: 0.025 min
Response: 619470
Conc: 3.76 ng/ml



#23 AR-1248-3

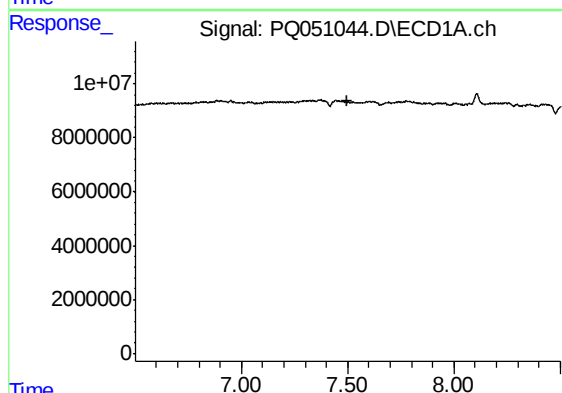
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



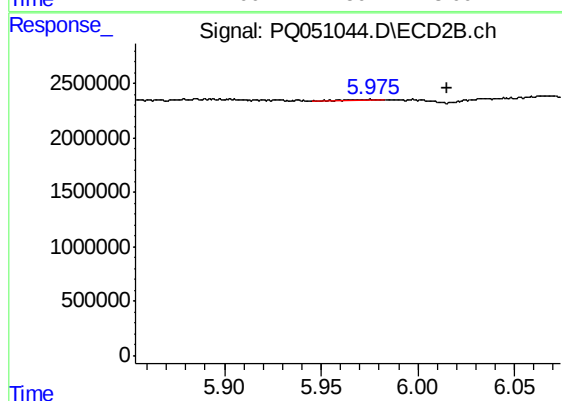
#23 AR-1248-3

R.T.: 5.809 min
Delta R.T.: -0.021 min
Response: 619470
Conc: 3.63 ng/ml



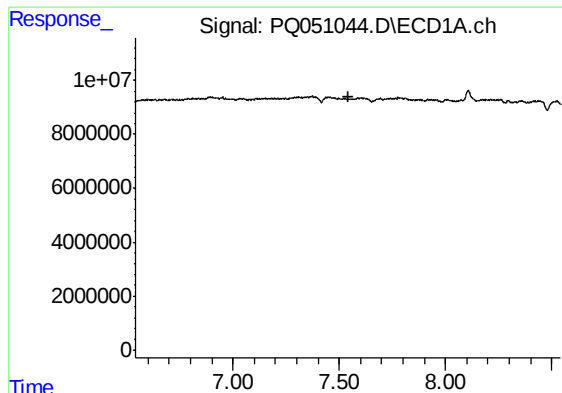
#24 AR-1248-4

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



#24 AR-1248-4

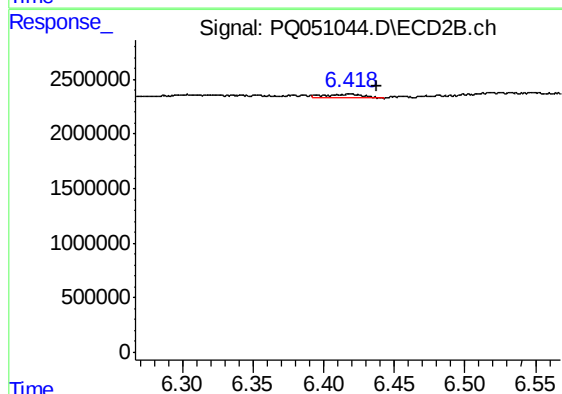
R.T.: 5.968 min
Delta R.T.: -0.048 min
Response: 96412
Conc: 0.47 ng/ml



#25 AR-1248-5

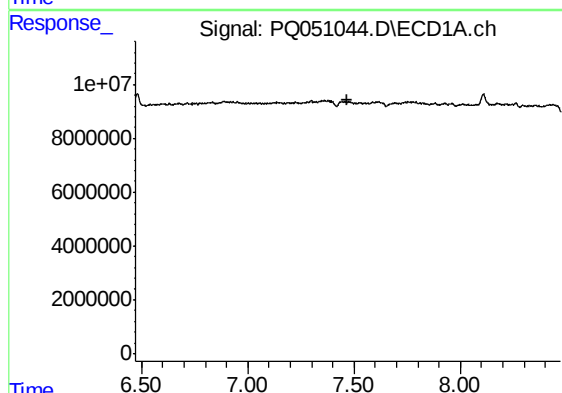
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



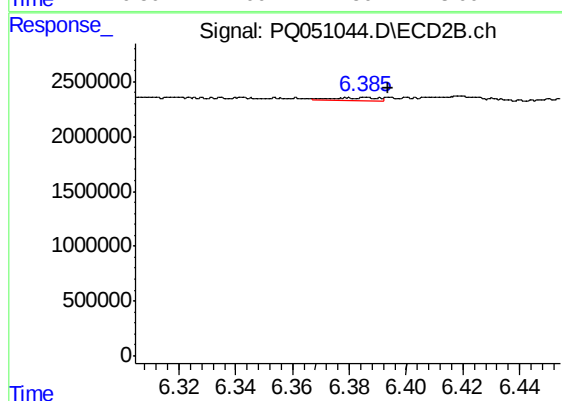
#25 AR-1248-5

R.T.: 6.419 min
Delta R.T.: -0.019 min
Response: 712759
Conc: 3.32 ng/ml



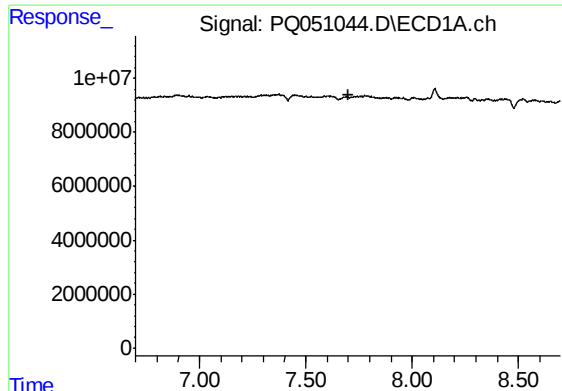
#26 AR-1254-1

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



#26 AR-1254-1

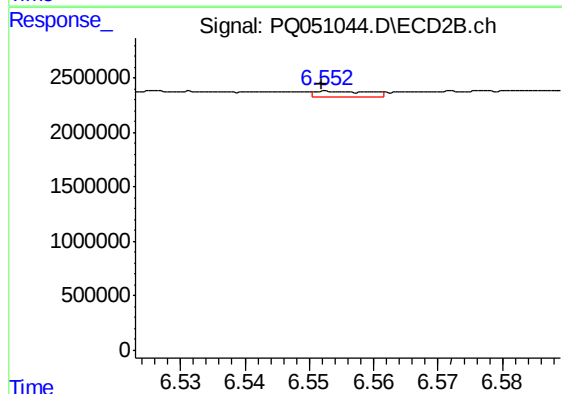
R.T.: 6.386 min
Delta R.T.: -0.008 min
Response: 317102
Conc: 0.89 ng/ml



#27 AR-1254-2

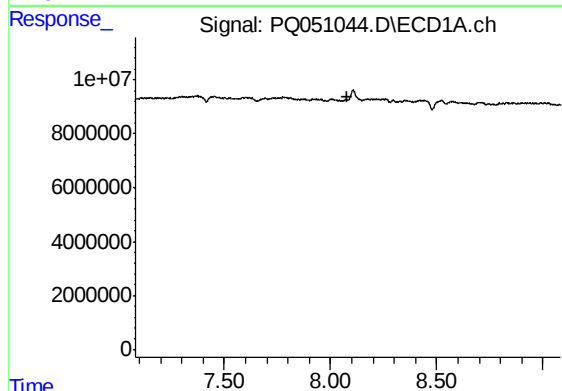
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



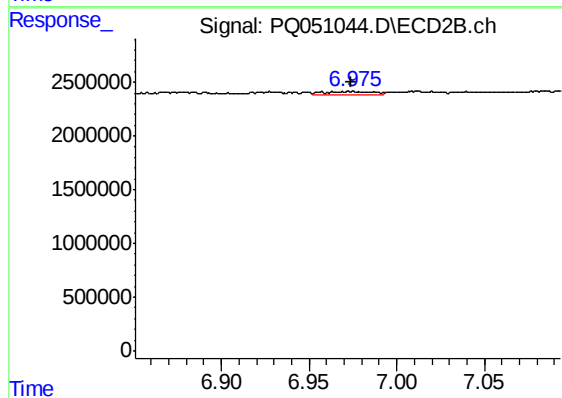
#27 AR-1254-2

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 289142
Conc: 0.93 ng/ml



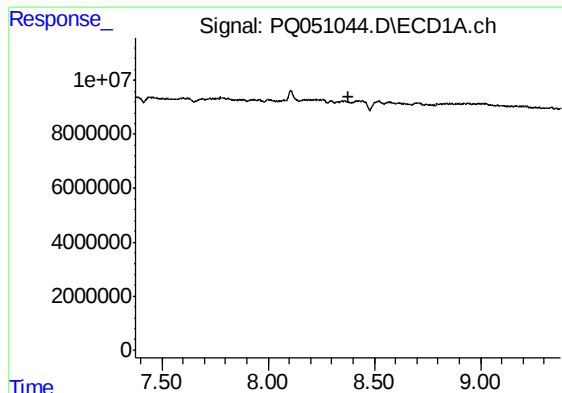
#28 AR-1254-3

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



#28 AR-1254-3

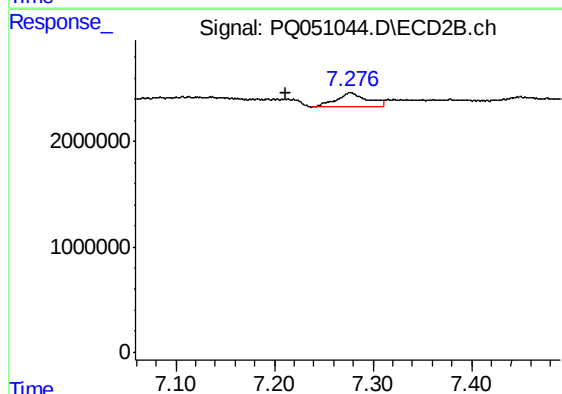
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 587860
Conc: 1.14 ng/ml



#29 AR-1254-4

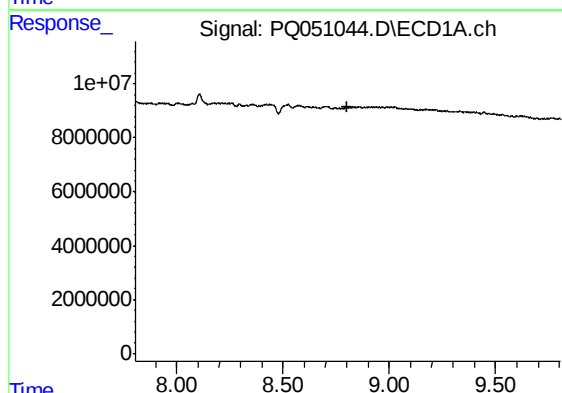
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



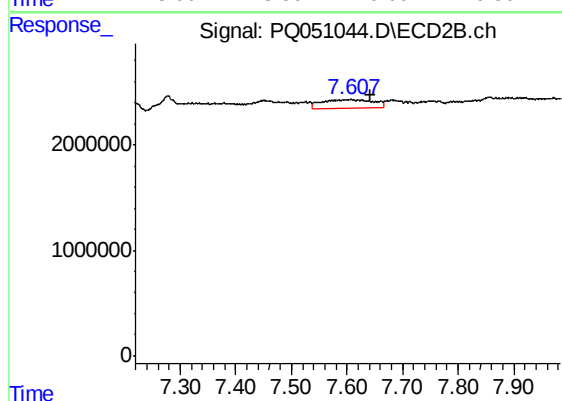
#29 AR-1254-4

R.T.: 7.277 min
Delta R.T.: 0.065 min
Response: 2854081
Conc: 8.77 ng/ml



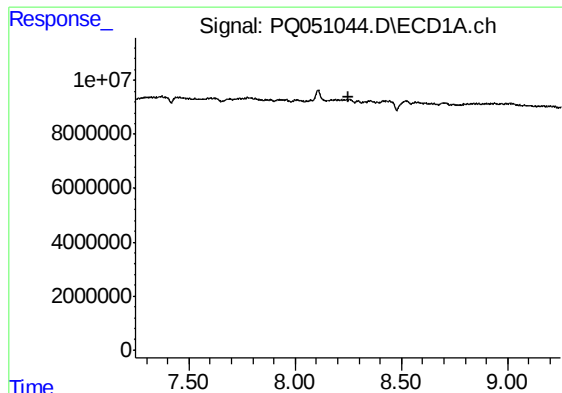
#30 AR-1254-5

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



#30 AR-1254-5

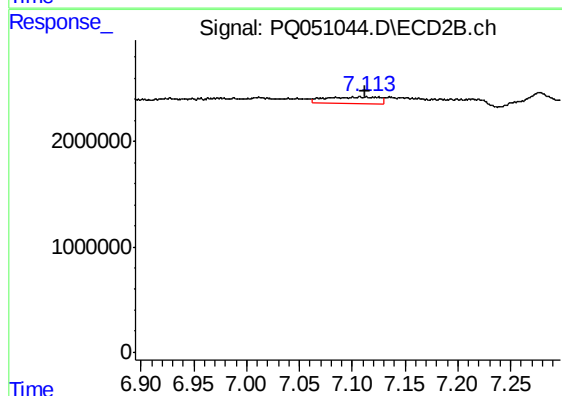
R.T.: 7.606 min
Delta R.T.: -0.036 min
Response: 4985089
Conc: 10.99 ng/ml



#31 AR-1260-1

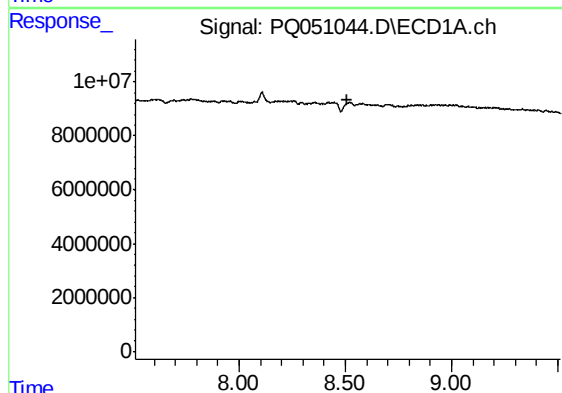
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



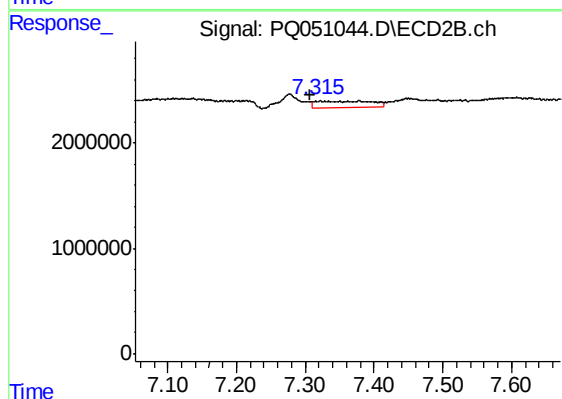
#31 AR-1260-1

R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 2333576
Conc: 7.58 ng/ml



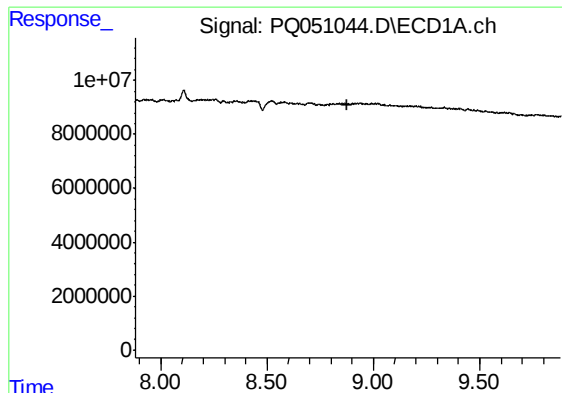
#32 AR-1260-2

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



#32 AR-1260-2

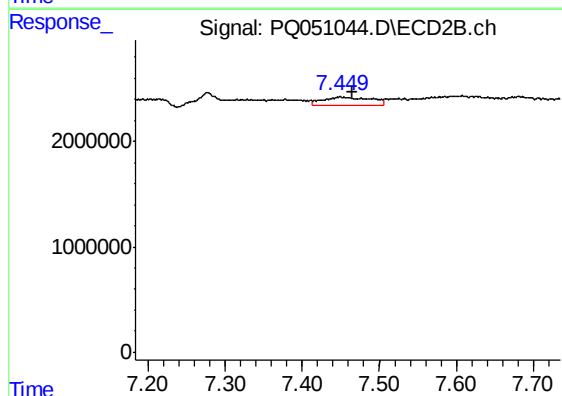
R.T.: 7.316 min
Delta R.T.: 0.008 min
Response: 3487820
Conc: 8.99 ng/ml



#33 AR-1260-3

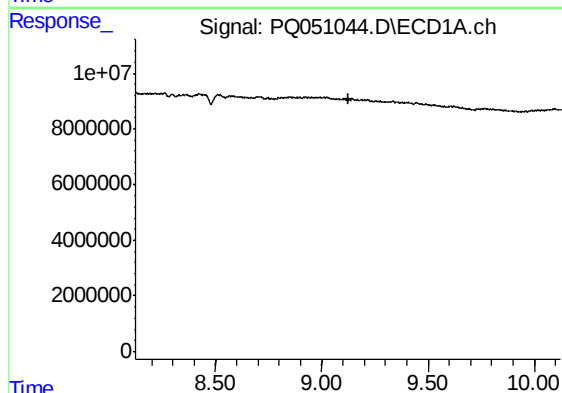
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



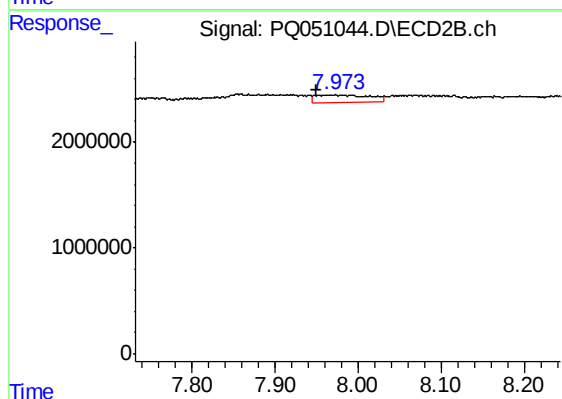
#33 AR-1260-3

R.T.: 7.450 min
Delta R.T.: -0.016 min
Response: 3405745
Conc: 9.43 ng/ml



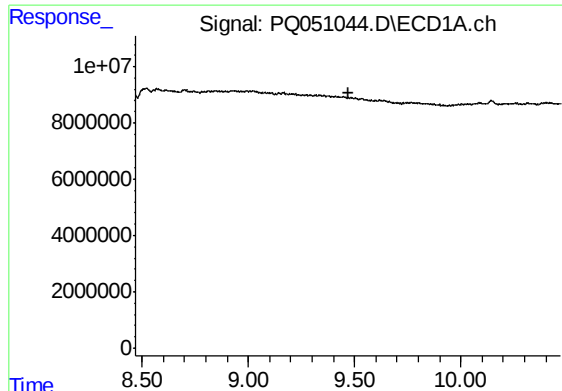
#34 AR-1260-4

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



#34 AR-1260-4

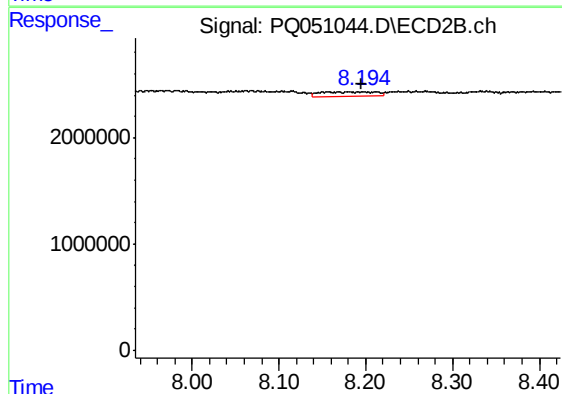
R.T.: 7.971 min
Delta R.T.: 0.020 min
Response: 3029504
Conc: 9.67 ng/ml



#35 AR-1260-5

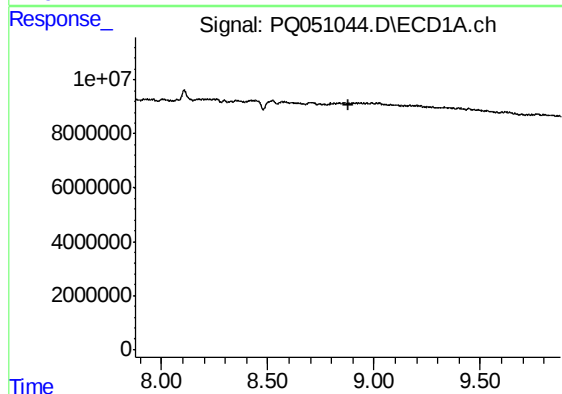
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



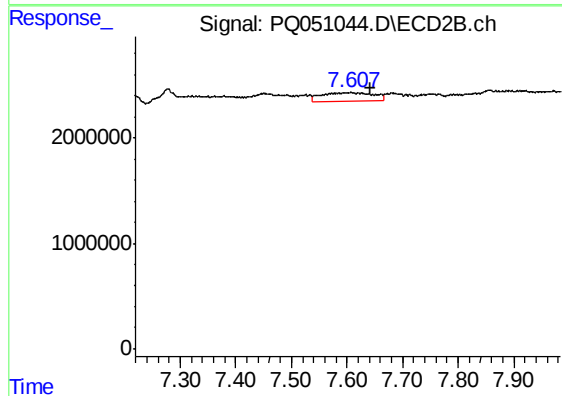
#35 AR-1260-5

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 1855380
Conc: 2.36 ng/ml



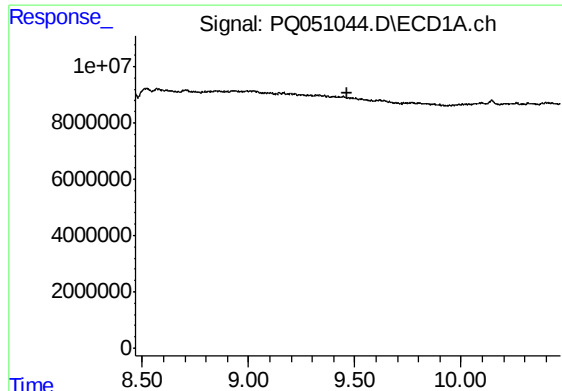
#36 AR-1262-1

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



#36 AR-1262-1

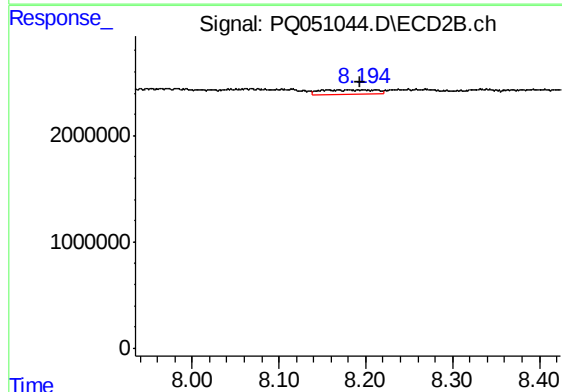
R.T.: 7.606 min
Delta R.T.: -0.035 min
Response: 4985089
Conc: 21.43 ng/ml



#37 AR-1262-2

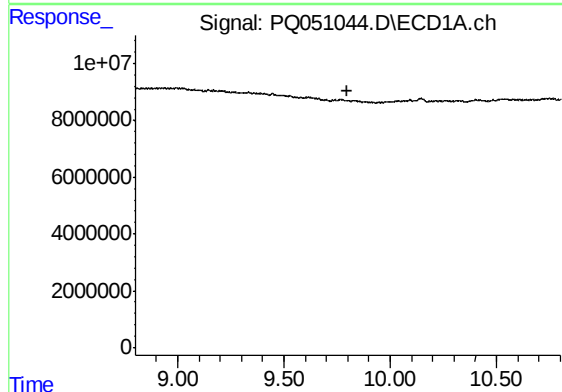
R.T.: 0.000 min
Exp R.T. : 9.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



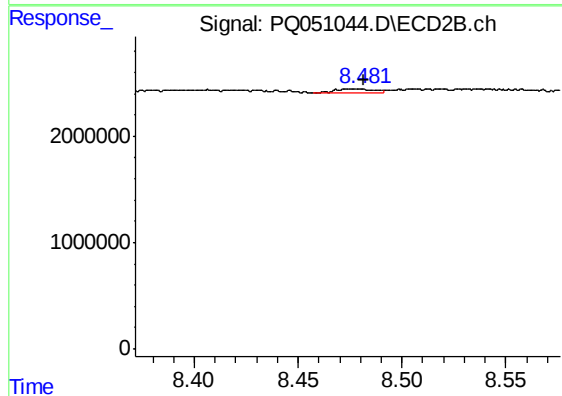
#37 AR-1262-2

R.T.: 8.195 min
Delta R.T.: 0.002 min
Response: 1855380
Conc: 2.16 ng/ml



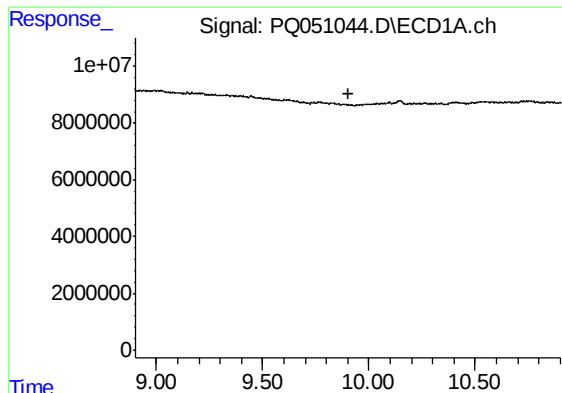
#38 AR-1262-3

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



#38 AR-1262-3

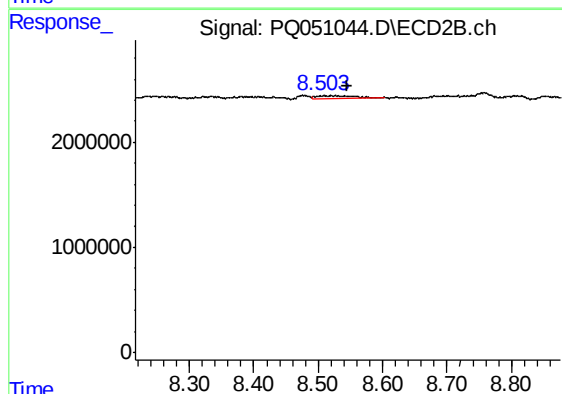
R.T.: 8.477 min
Delta R.T.: -0.005 min
Response: 440356
Conc: 1.41 ng/ml



#39 AR-1262-4

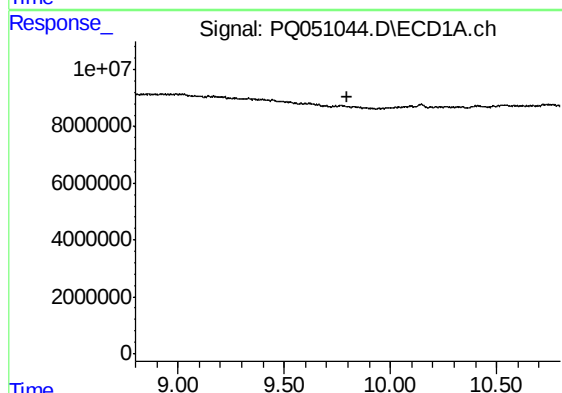
R.T.: 0.000 min
Exp R.T. : 9.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



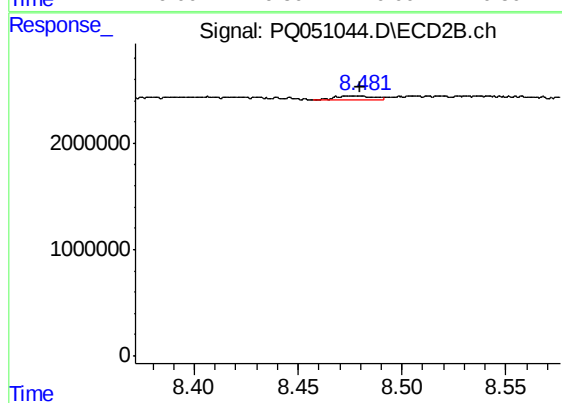
#39 AR-1262-4

R.T.: 8.507 min
Delta R.T.: -0.038 min
Response: 1132813
Conc: 1.85 ng/ml



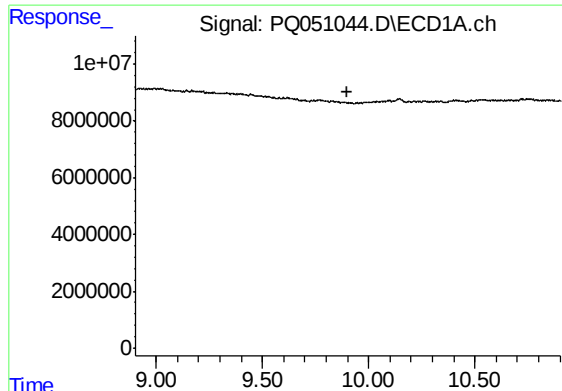
#41 AR-1268-1

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



#41 AR-1268-1

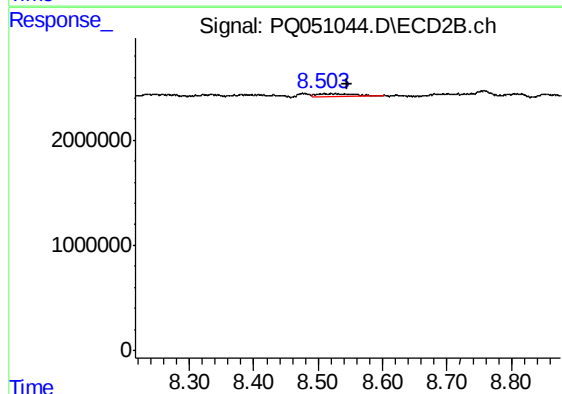
R.T.: 8.477 min
Delta R.T.: -0.003 min
Response: 440356
Conc: 0.47 ng/ml



#42 AR-1268-2

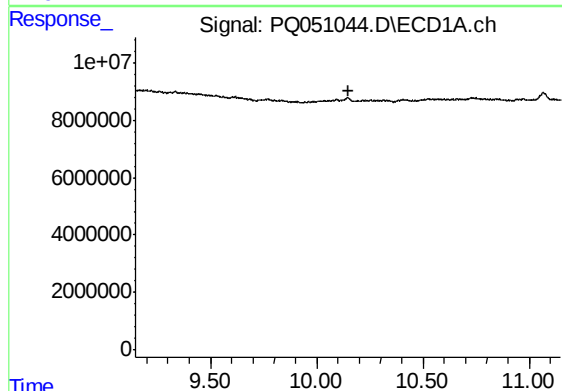
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK24



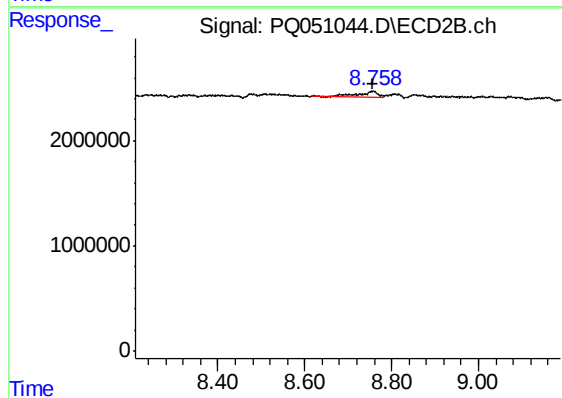
#42 AR-1268-2

R.T.: 8.507 min
Delta R.T.: -0.038 min
Response: 1132813
Conc: 1.28 ng/ml



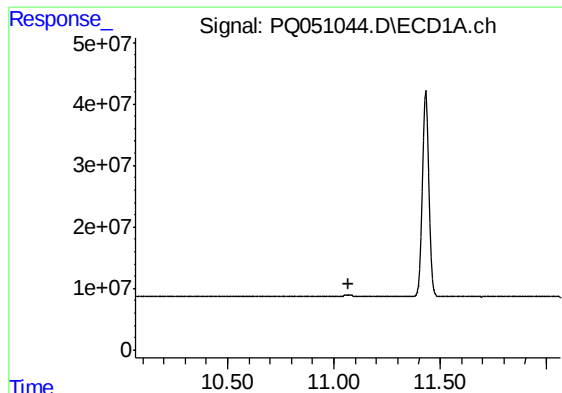
#43 AR-1268-3

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



#43 AR-1268-3

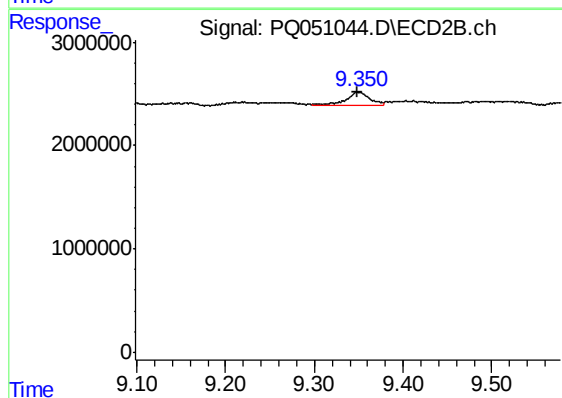
R.T.: 8.758 min
Delta R.T.: 0.001 min
Response: 1726729
Conc: 2.30 ng/ml



#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.: 9.350 min
Delta R.T.: 0.000 min
Response: 2359289
Conc: 0.97 ng/ml