

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010521\
 Data File : PQ051607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 13:56
 Operator : DD\AJ
 Sample : PB133914BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 ABLK14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 01:43:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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	4.257	534.2E6	148.7E6	20.717	20.358
2)	SA Decachlor...	11.437	9.610	818.3E6	252.4E6	44.630	41.504
Target Compounds							
3)	L1 AR-1016-1	0.000	5.517	0	138183	N.D.	0.539 #
4)	L1 AR-1016-2	0.000	5.536	0	63227	N.D.	0.177 #
5)	L1 AR-1016-3	0.000	5.732	0	79498	N.D.	0.432 #
6)	L1 AR-1016-4	0.000	5.787	0	148456	N.D.	1.029 #
7)	L1 AR-1016-5	0.000	6.020	0	299688	N.D.	1.575 #
8)	L2 AR-1221-1	0.000	4.515	0	255332	N.D.	3.313 #
9)	L2 AR-1221-2	5.593	4.611	6830774	2145705	37.398	40.122
10)	L2 AR-1221-3	0.000	4.720	0	254107	N.D.	1.387 #
11)	L3 AR-1232-1	0.000	4.720	0	254107	N.D.	1.859 #
12)	L3 AR-1232-2	0.000	5.536	0	63227	N.D.	0.450 #
13)	L3 AR-1232-3	0.000	5.732	0	79498	N.D.	1.111 #
14)	L3 AR-1232-4	0.000	5.832	0	253724	N.D.	4.127 #
15)	L3 AR-1232-5	0.000	6.020	0	299688	N.D.	4.672 #
16)	L4 AR-1242-1	0.000	5.517	0	138183	N.D.	0.657 #
17)	L4 AR-1242-2	0.000	5.536	0	63227	N.D.	0.217 #
18)	L4 AR-1242-3	0.000	5.732	0	79498	N.D.	0.527 #
19)	L4 AR-1242-4	0.000	5.832	0	253724	N.D.	1.753 #
20)	L4 AR-1242-5	0.000	6.395	0	593732	N.D.	3.107 #
21)	L5 AR-1248-1	0.000	5.517	0	138183	N.D.	0.822 #
22)	L5 AR-1248-2	0.000	5.787	0	148456	N.D.	0.655 #
23)	L5 AR-1248-3	0.000	5.832	0	253724	N.D.	1.079 #
24)	L5 AR-1248-4	0.000	6.020	0	299688	N.D.	1.090 #
25)	L5 AR-1248-5	0.000	6.445	0	318654	N.D.	1.104 #
26)	L6 AR-1254-1	0.000	6.395	0	593732	N.D.	1.399 #
27)	L6 AR-1254-2	0.000	6.535	0	193887	N.D.	0.528 #
28)	L6 AR-1254-3	8.108	6.963	1891445	1630806	1.145	2.672 #
29)	L6 AR-1254-4	0.000	7.218	0	270760	N.D.	0.717 #
30)	L6 AR-1254-5	0.000	7.636	0	188110	N.D.	0.358 #
31)	L7 AR-1260-1	0.000	7.117	0	100174	N.D.	0.282 #
32)	L7 AR-1260-2	8.517	7.305	1078791	281719	0.872	0.637 #
33)	L7 AR-1260-3	0.000	7.471	0	276345	N.D.	0.667 #
35)	L7 AR-1260-5	0.000	8.150f	0	354485	N.D.	0.411 #
36)	L8 AR-1262-1	0.000	7.636	0	188110	N.D.	0.656 #
37)	L8 AR-1262-2	0.000	8.150f	0	354485	N.D.	0.348 #
38)	L8 AR-1262-3	0.000	8.468	0	68902	N.D.	0.183 #
39)	L8 AR-1262-4	0.000	8.540	0	1101061	N.D.	1.502 #
40)	L8 AR-1262-5	0.000	9.070	0	1680822	N.D.	5.106 #
41)	L9 AR-1268-1	0.000	8.468	0	68902	N.D.	0.059 #
42)	L9 AR-1268-2	0.000	8.540	0	1101061	N.D.	1.035 #
43)	L9 AR-1268-3	10.145	8.754	211080	1900954	0.083	2.133 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ010521\
 Data File : PQ051607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2021 13:56
 Operator : DD\AJ
 Sample : PB133914BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

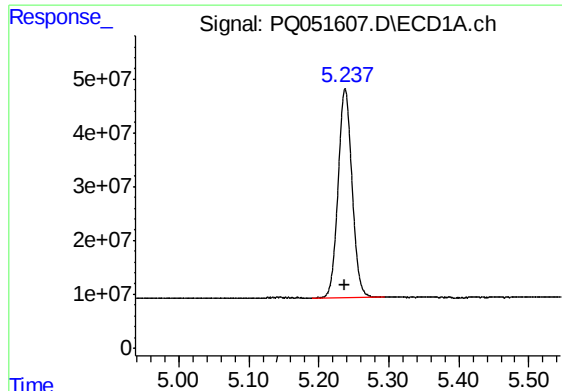
Instrument :
 ECD_Q
 ClientSampleId :
 ABLK14

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 01:43:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 22 06:18:29 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
44) L9	AR-1268-4	0.000	9.070	0	1680822	N.D.	4.557 #
45) L9	AR-1268-5	11.068	9.347	3547979	1994234	0.424	0.716 #

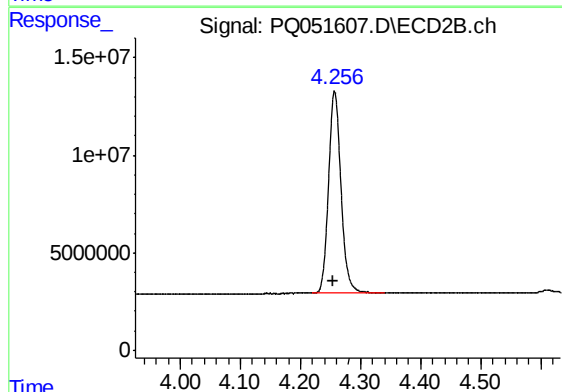
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

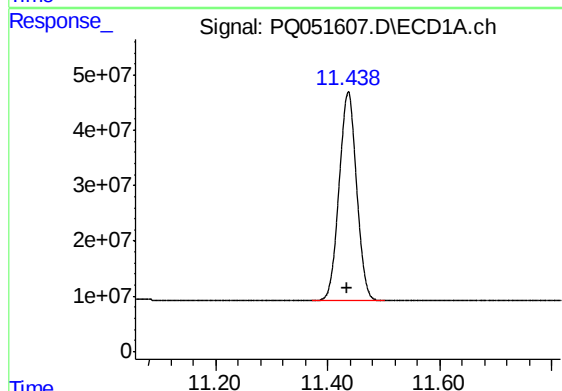
R.T.: 5.237 min
Delta R.T.: 0.000 min
Response: 534204443
Conc: 20.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



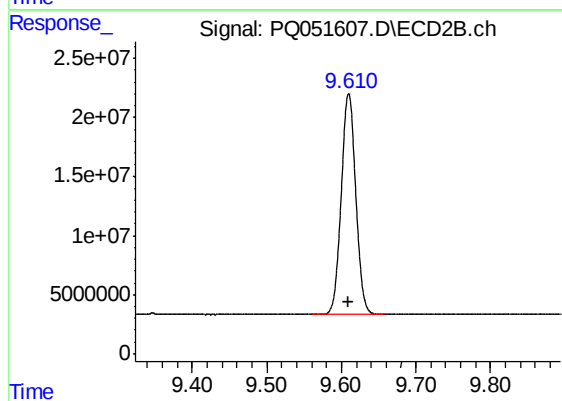
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: 0.002 min
Response: 148672602
Conc: 20.36 ng/ml



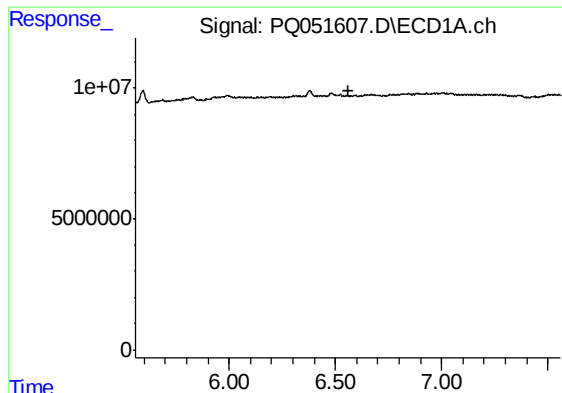
#2 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.003 min
Response: 818276673
Conc: 44.63 ng/ml



#2 Decachlorobiphenyl

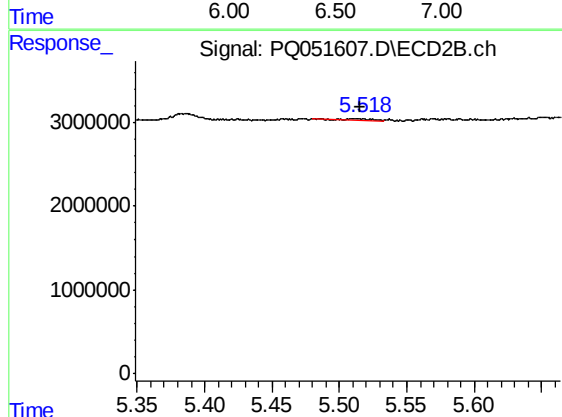
R.T.: 9.610 min
Delta R.T.: 0.000 min
Response: 252415338
Conc: 41.50 ng/ml



#3 AR-1016-1

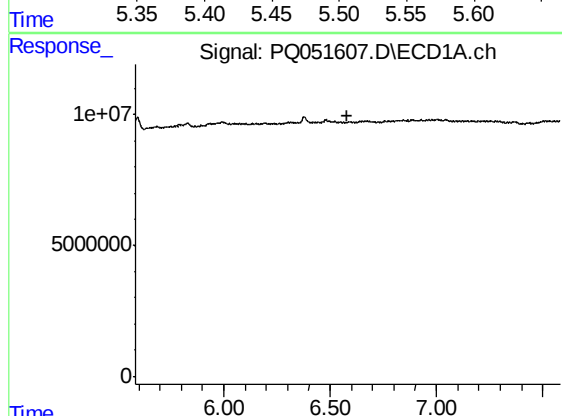
R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



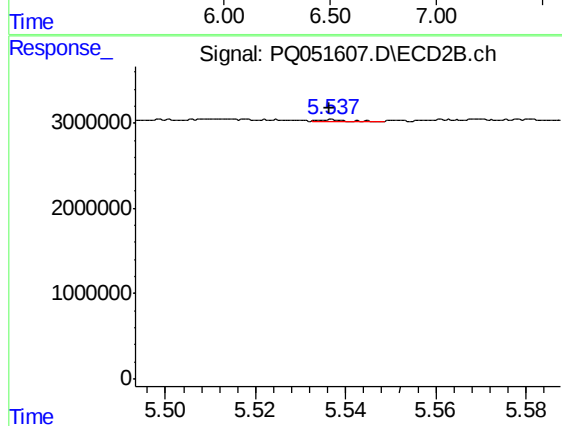
#3 AR-1016-1

R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 138183
Conc: 0.54 ng/ml



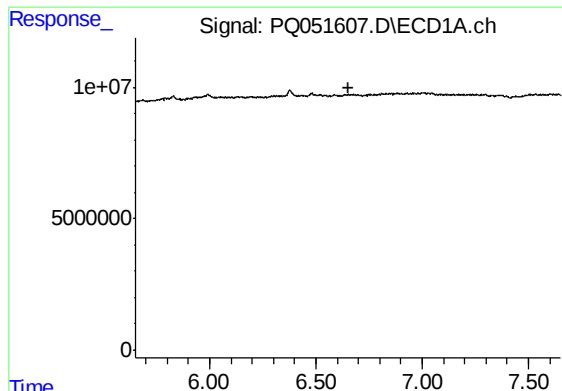
#4 AR-1016-2

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



#4 AR-1016-2

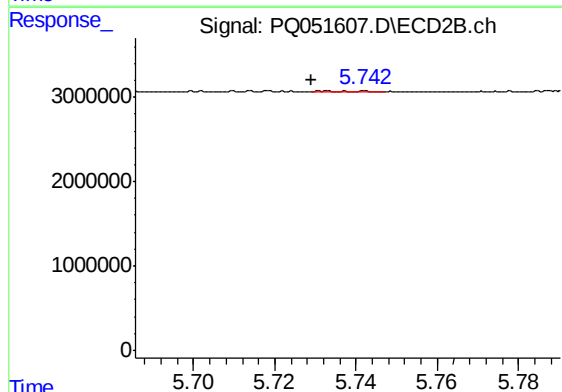
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 63227
Conc: 0.18 ng/ml



#5 AR-1016-3

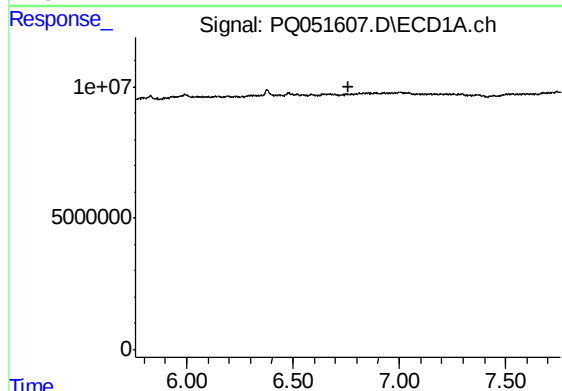
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



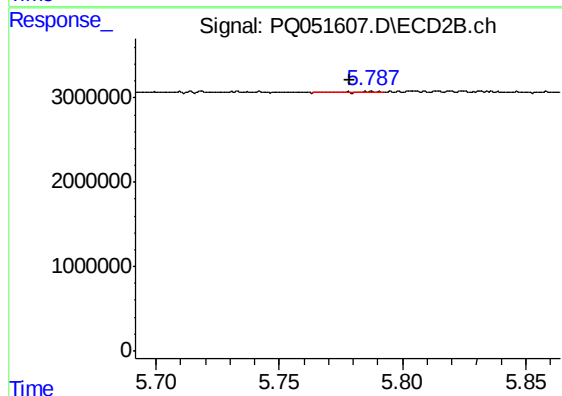
#5 AR-1016-3

R.T.: 5.732 min
Delta R.T.: 0.003 min
Response: 79498
Conc: 0.43 ng/ml



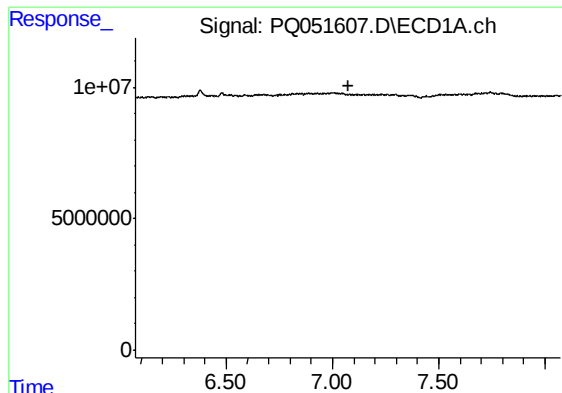
#6 AR-1016-4

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



#6 AR-1016-4

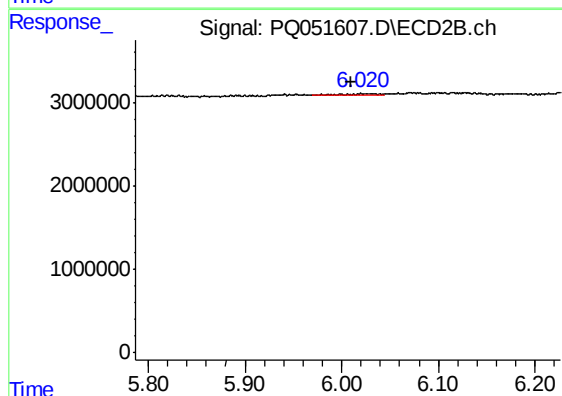
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 148456
Conc: 1.03 ng/ml



#7 AR-1016-5

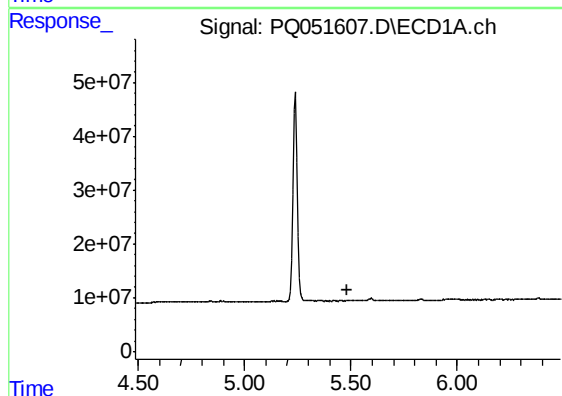
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



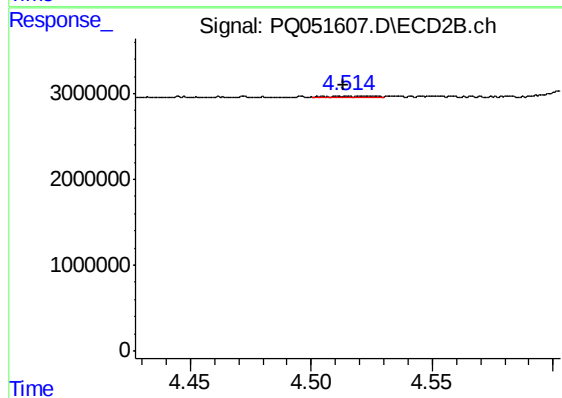
#7 AR-1016-5

R.T.: 6.020 min
Delta R.T.: 0.011 min
Response: 299688
Conc: 1.58 ng/ml



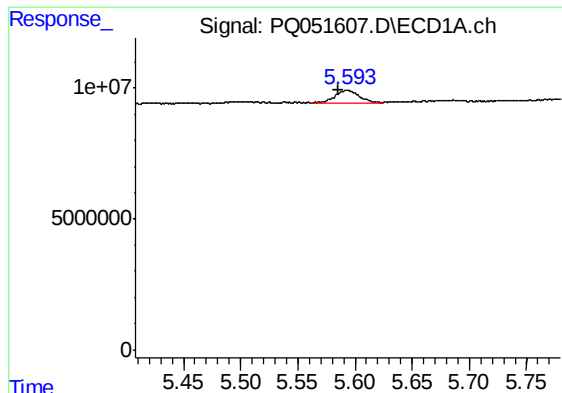
#8 AR-1221-1

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



#8 AR-1221-1

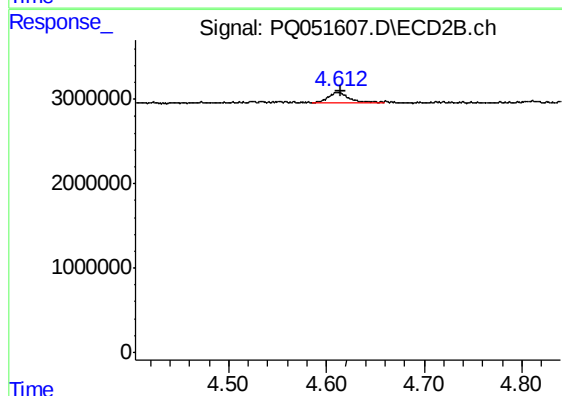
R.T.: 4.515 min
Delta R.T.: 0.001 min
Response: 255332
Conc: 3.31 ng/ml



#9 AR-1221-2

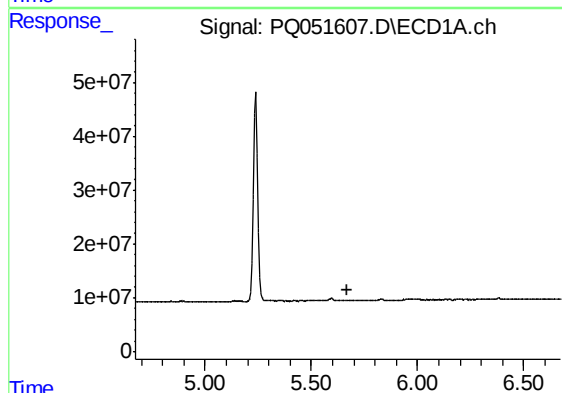
R.T.: 5.593 min
Delta R.T.: 0.008 min
Response: 6830774
Conc: 37.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
ABLK14



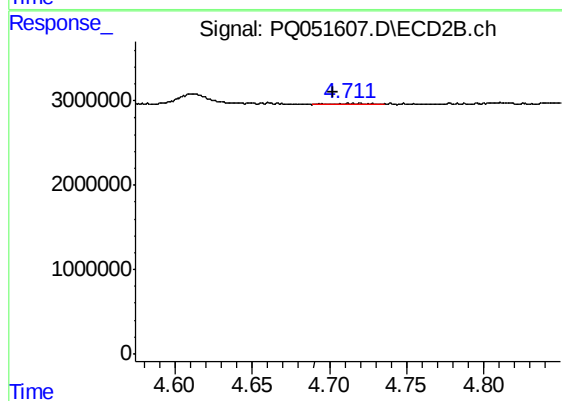
#9 AR-1221-2

R.T.: 4.611 min
Delta R.T.: -0.003 min
Response: 2145705
Conc: 40.12 ng/ml



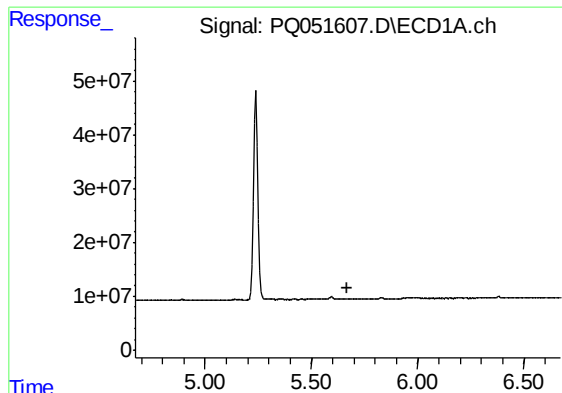
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.



#10 AR-1221-3

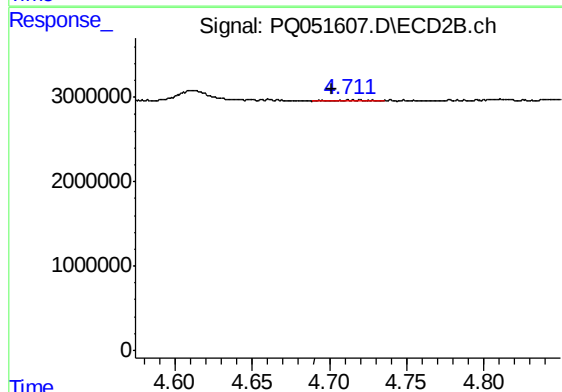
R.T.: 4.720 min
Delta R.T.: 0.018 min
Response: 254107
Conc: 1.39 ng/ml



#11 AR-1232-1

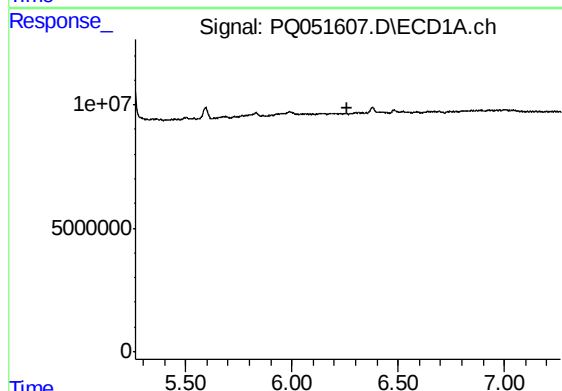
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



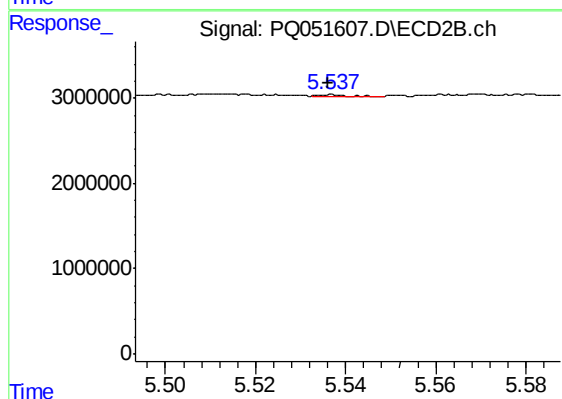
#11 AR-1232-1

R.T.: 4.720 min
Delta R.T.: 0.018 min
Response: 254107
Conc: 1.86 ng/ml



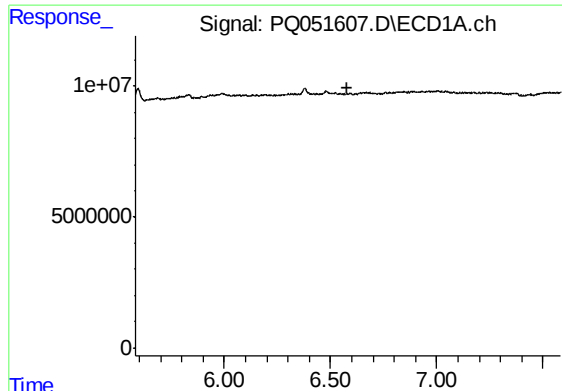
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

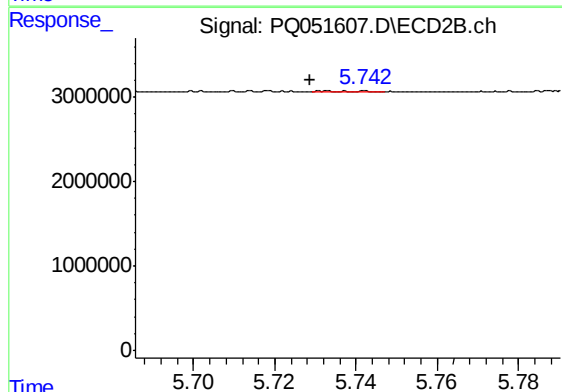
R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 63227
Conc: 0.45 ng/ml



#13 AR-1232-3

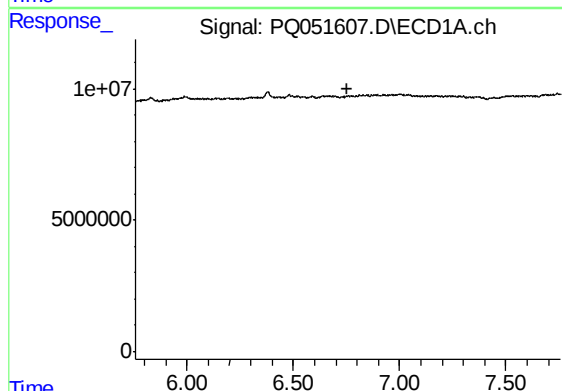
R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



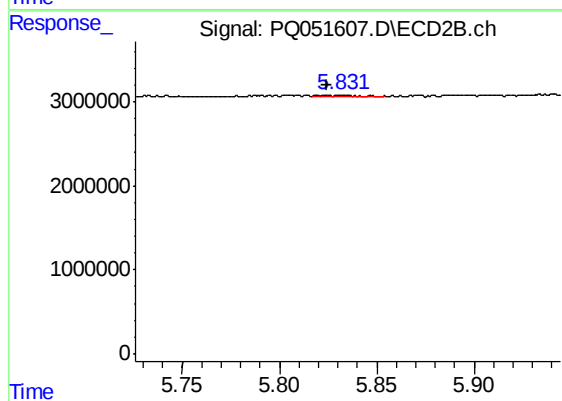
#13 AR-1232-3

R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 79498
Conc: 1.11 ng/ml



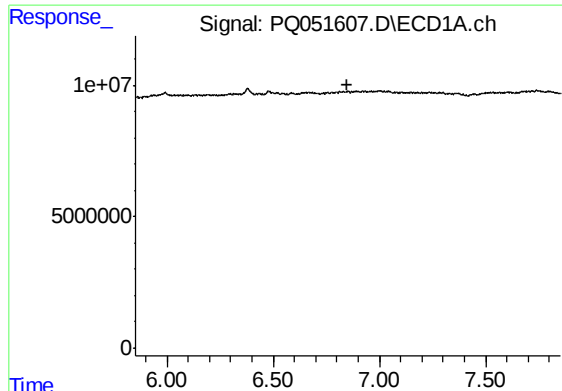
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.



#14 AR-1232-4

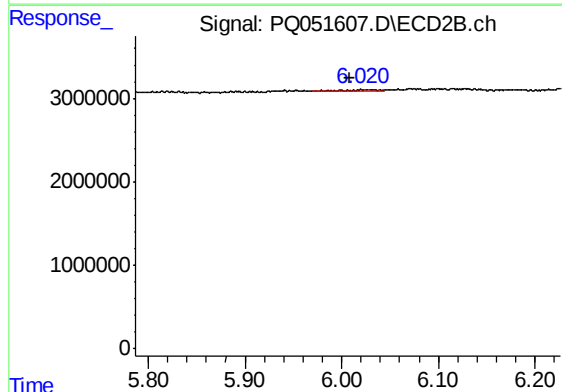
R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 253724
Conc: 4.13 ng/ml



#15 AR-1232-5

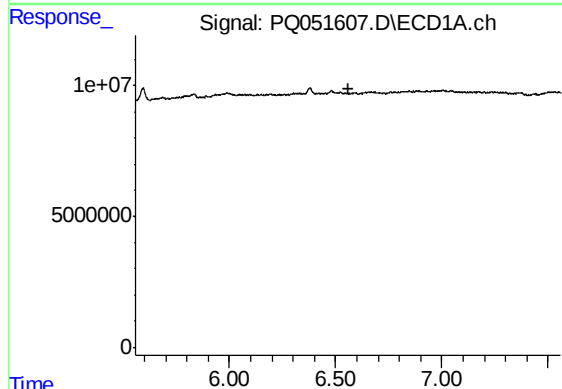
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



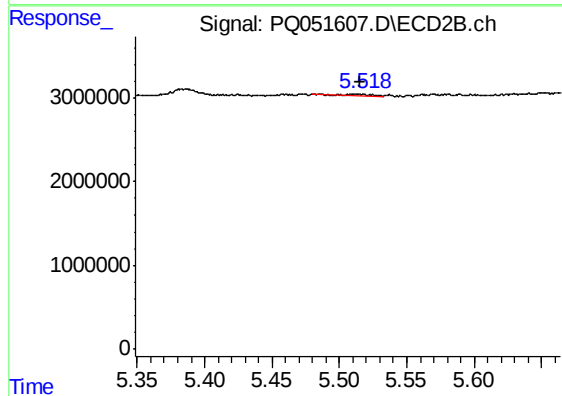
#15 AR-1232-5

R.T.: 6.020 min
Delta R.T.: 0.011 min
Response: 299688
Conc: 4.67 ng/ml



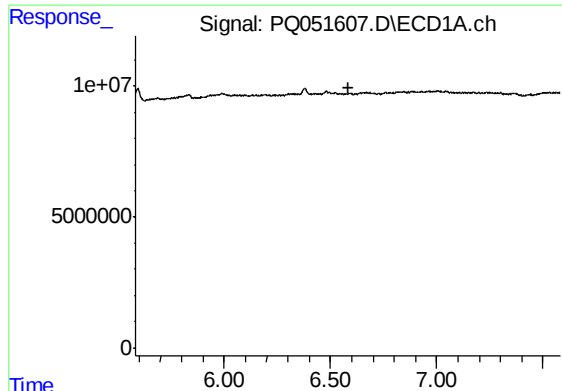
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.



#16 AR-1242-1

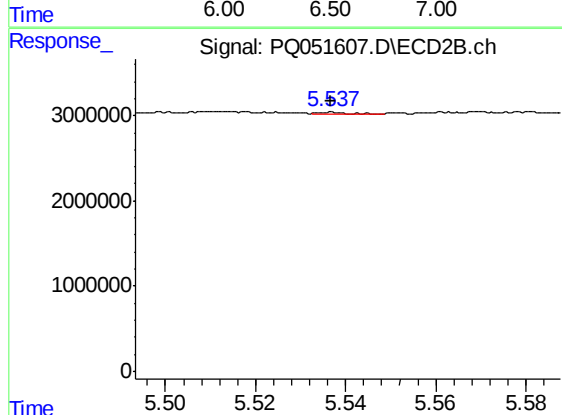
R.T.: 5.517 min
Delta R.T.: 0.002 min
Response: 138183
Conc: 0.66 ng/ml



#17 AR-1242-2

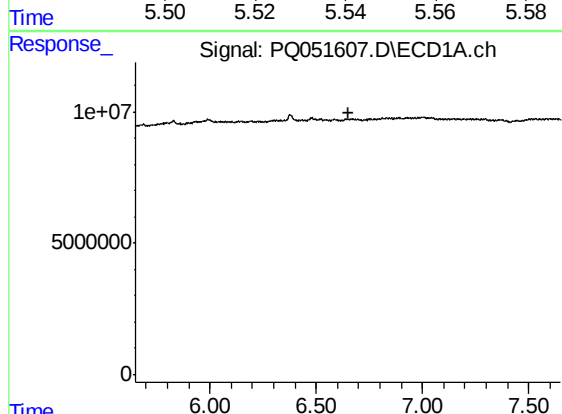
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



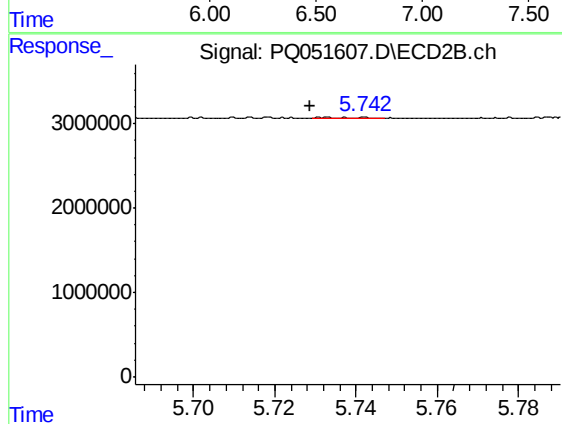
#17 AR-1242-2

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 63227
Conc: 0.22 ng/ml



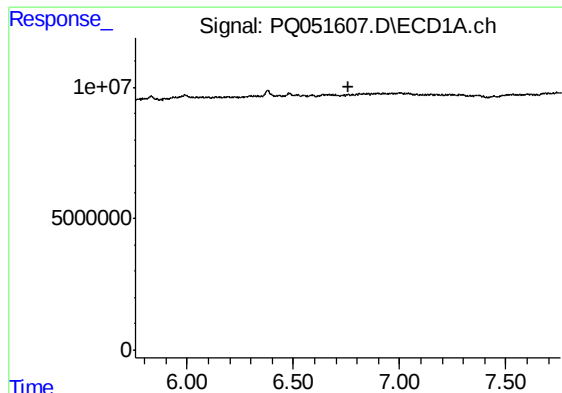
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.



#18 AR-1242-3

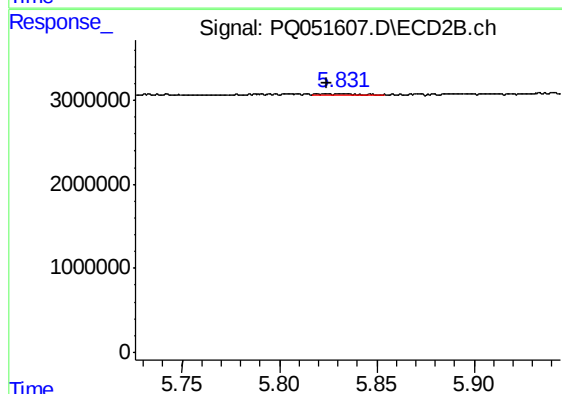
R.T.: 5.732 min
Delta R.T.: 0.004 min
Response: 79498
Conc: 0.53 ng/ml



#19 AR-1242-4

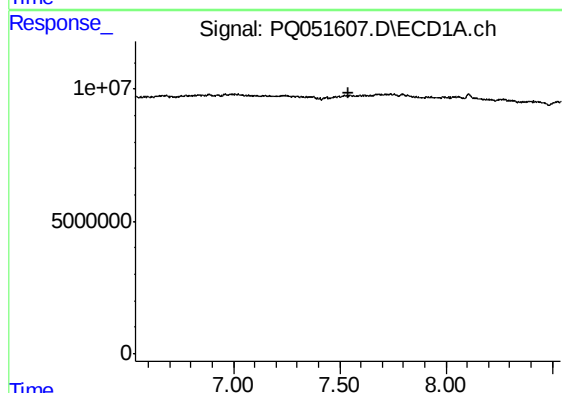
R.T.: 0.000 min
Exp R.T. : 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



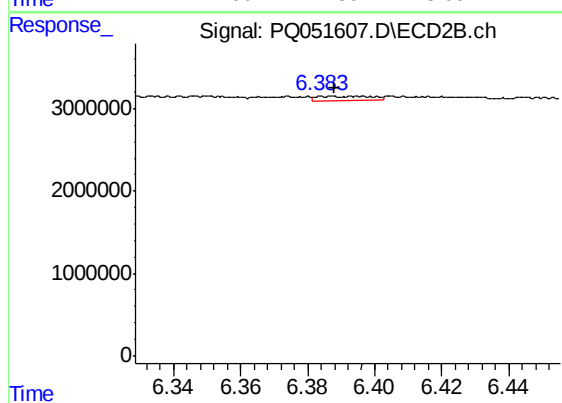
#19 AR-1242-4

R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 253724
Conc: 1.75 ng/ml



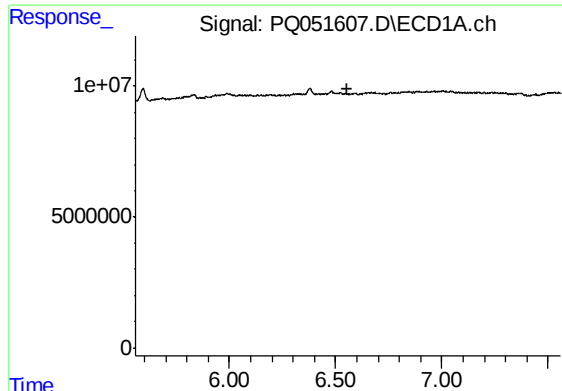
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.



#20 AR-1242-5

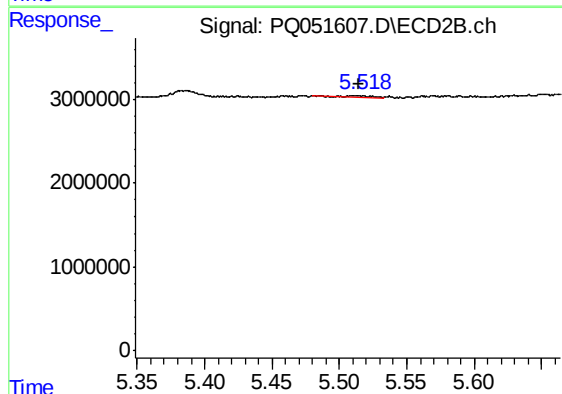
R.T.: 6.395 min
Delta R.T.: 0.007 min
Response: 593732
Conc: 3.11 ng/ml



#21 AR-1248-1

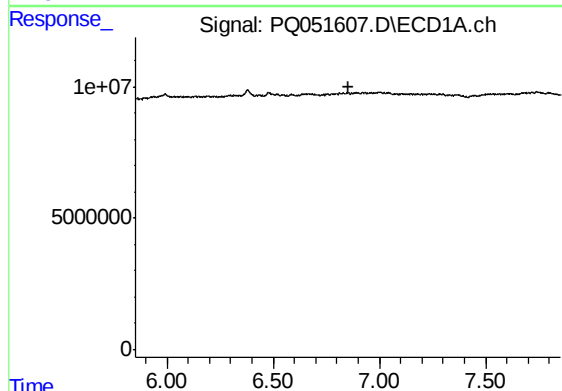
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



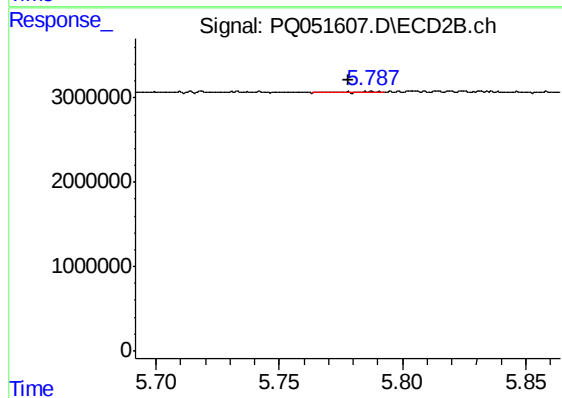
#21 AR-1248-1

R.T.: 5.517 min
Delta R.T.: 0.003 min
Response: 138183
Conc: 0.82 ng/ml



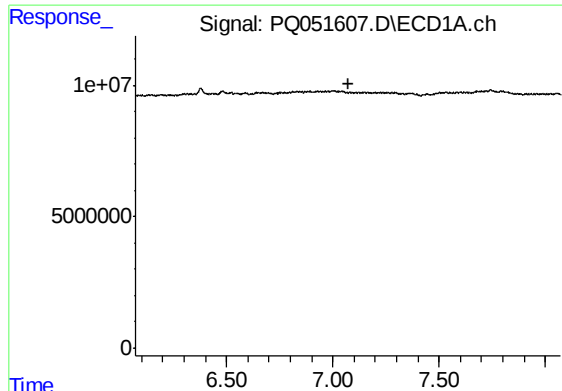
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.



#22 AR-1248-2

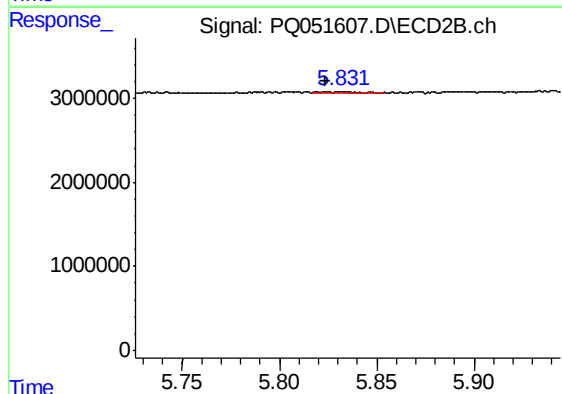
R.T.: 5.787 min
Delta R.T.: 0.009 min
Response: 148456
Conc: 0.66 ng/ml



#23 AR-1248-3

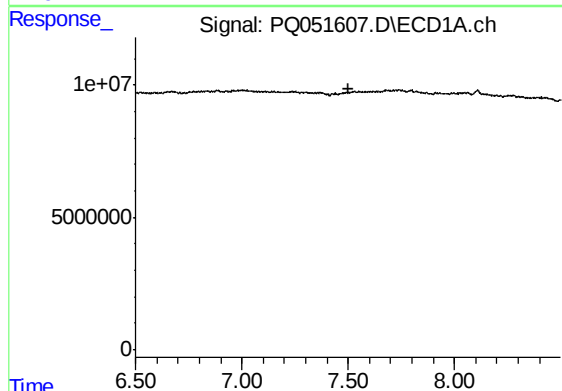
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



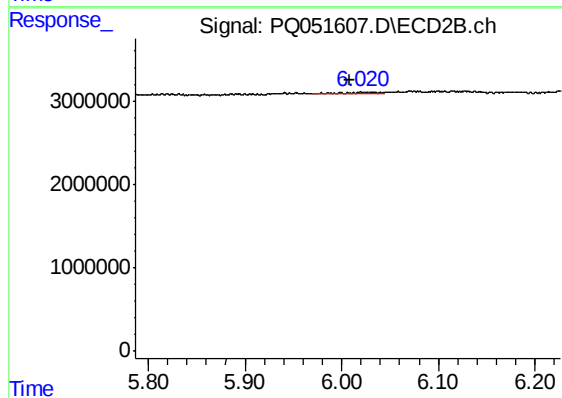
#23 AR-1248-3

R.T.: 5.832 min
Delta R.T.: 0.008 min
Response: 253724
Conc: 1.08 ng/ml



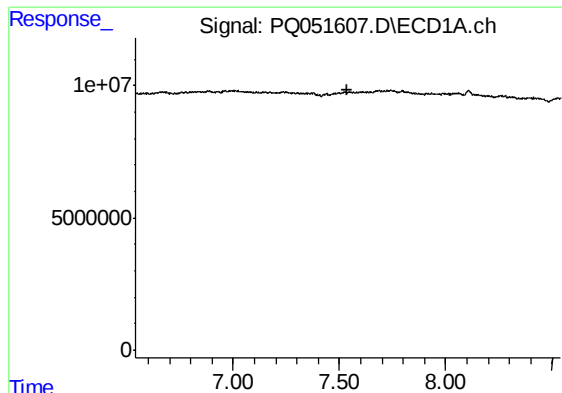
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.499 min
Response: 0
Conc: N.D.



#24 AR-1248-4

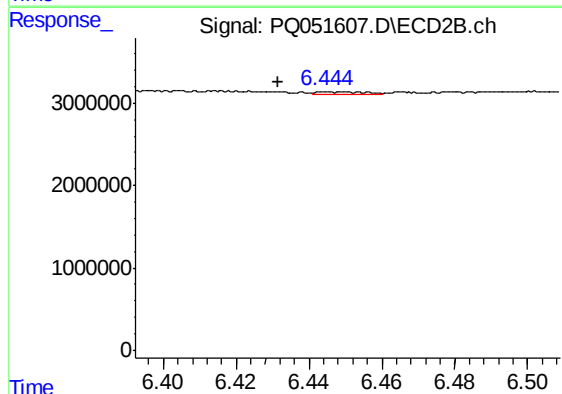
R.T.: 6.020 min
Delta R.T.: 0.011 min
Response: 299688
Conc: 1.09 ng/ml



#25 AR-1248-5

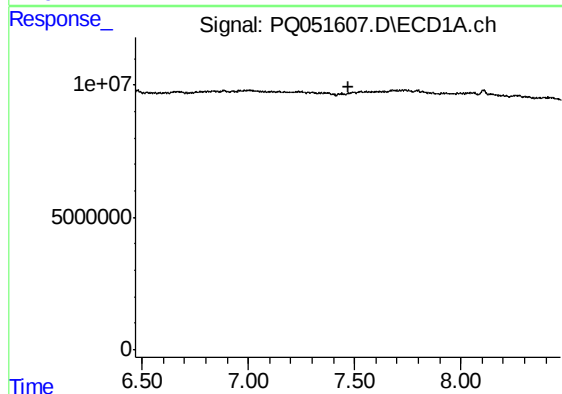
R.T.: 0.000 min
Exp R.T. : 7.539 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



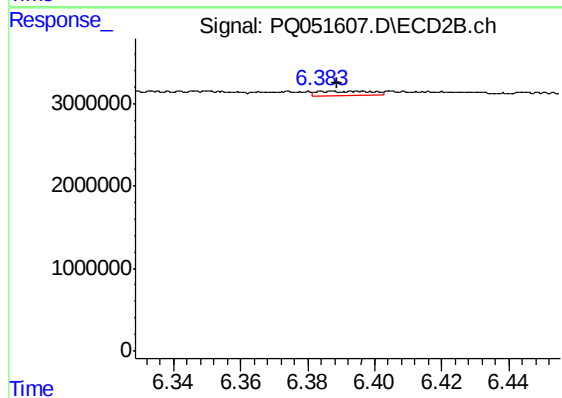
#25 AR-1248-5

R.T.: 6.445 min
Delta R.T.: 0.013 min
Response: 318654
Conc: 1.10 ng/ml



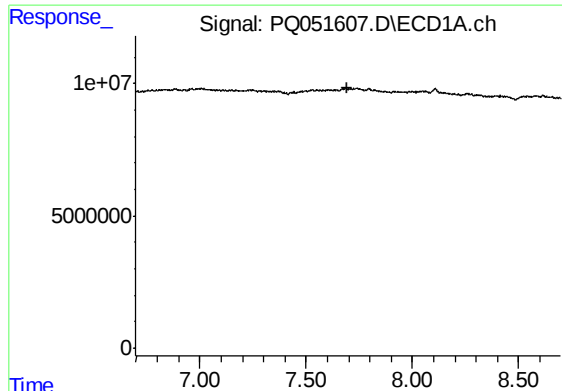
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.469 min
Response: 0
Conc: N.D.



#26 AR-1254-1

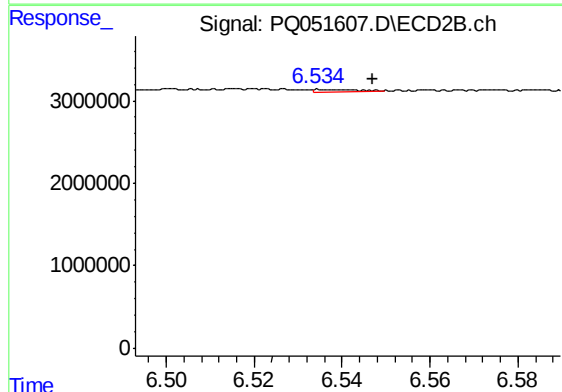
R.T.: 6.395 min
Delta R.T.: 0.006 min
Response: 593732
Conc: 1.40 ng/ml



#27 AR-1254-2

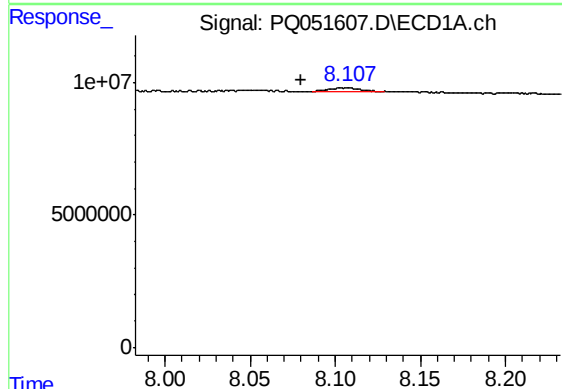
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



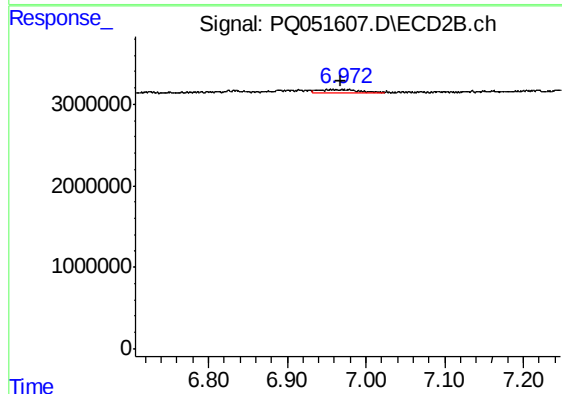
#27 AR-1254-2

R.T.: 6.535 min
Delta R.T.: -0.012 min
Response: 193887
Conc: 0.53 ng/ml



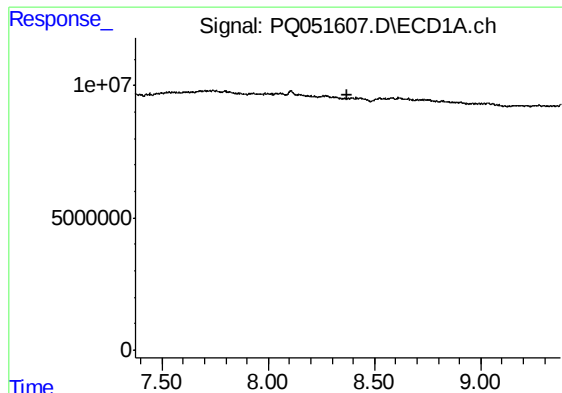
#28 AR-1254-3

R.T.: 8.108 min
Delta R.T.: 0.027 min
Response: 1891445
Conc: 1.14 ng/ml



#28 AR-1254-3

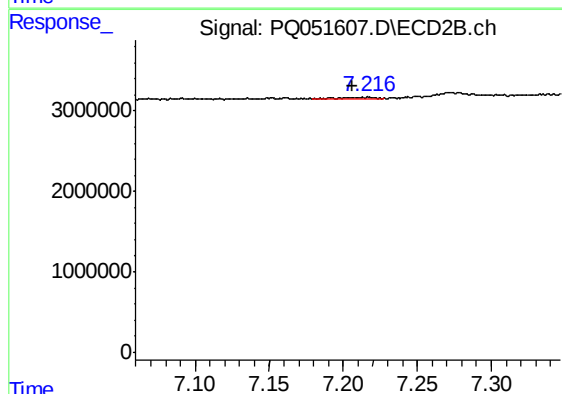
R.T.: 6.963 min
Delta R.T.: -0.006 min
Response: 1630806
Conc: 2.67 ng/ml



#29 AR-1254-4

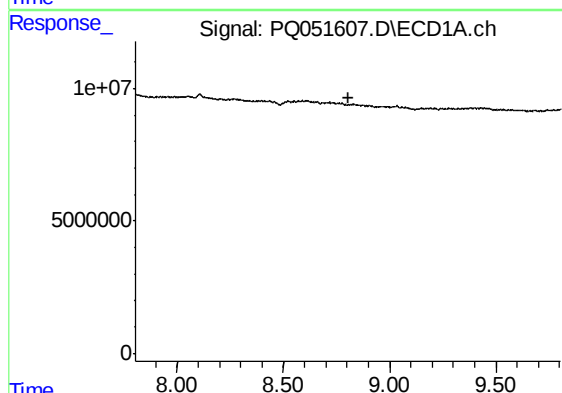
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



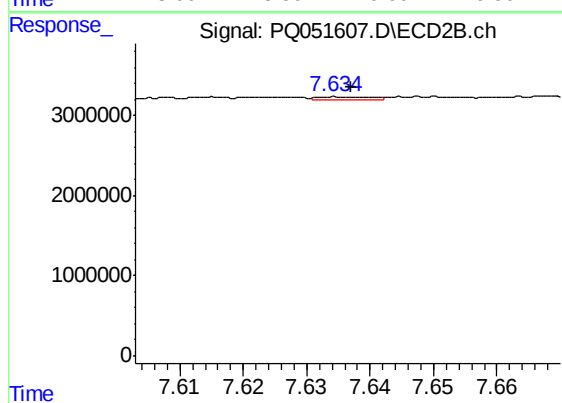
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: 0.011 min
Response: 270760
Conc: 0.72 ng/ml



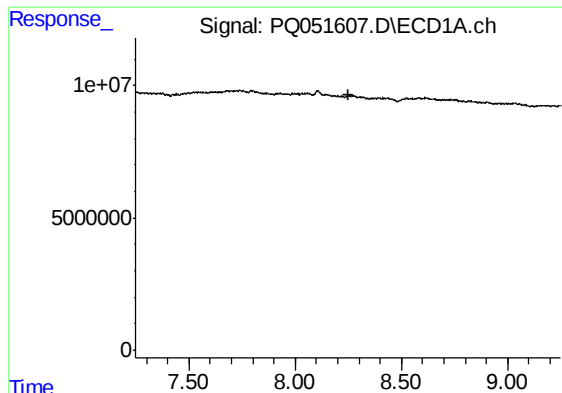
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.804 min
Response: 0
Conc: N.D.



#30 AR-1254-5

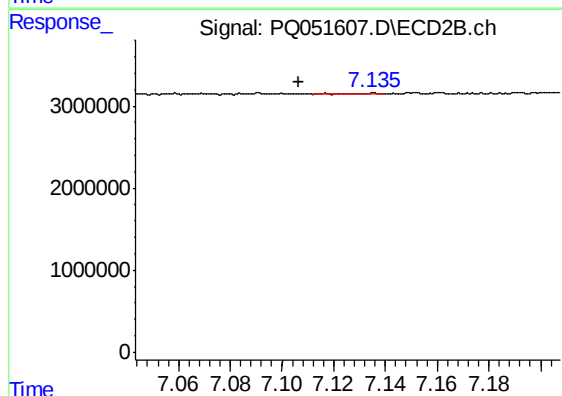
R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 188110
Conc: 0.36 ng/ml



#31 AR-1260-1

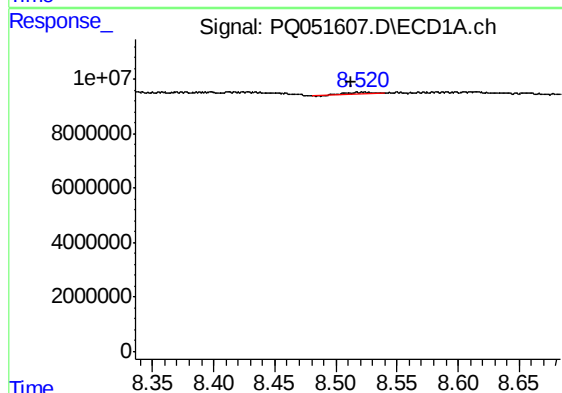
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



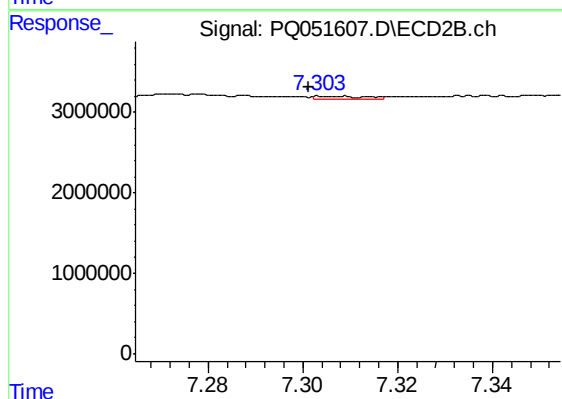
#31 AR-1260-1

R.T.: 7.117 min
Delta R.T.: 0.010 min
Response: 100174
Conc: 0.28 ng/ml



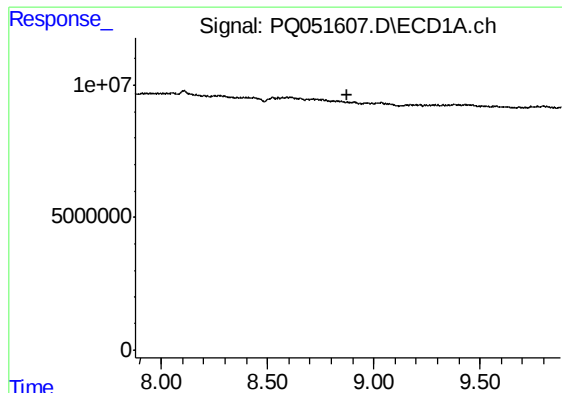
#32 AR-1260-2

R.T.: 8.517 min
Delta R.T.: 0.005 min
Response: 1078791
Conc: 0.87 ng/ml



#32 AR-1260-2

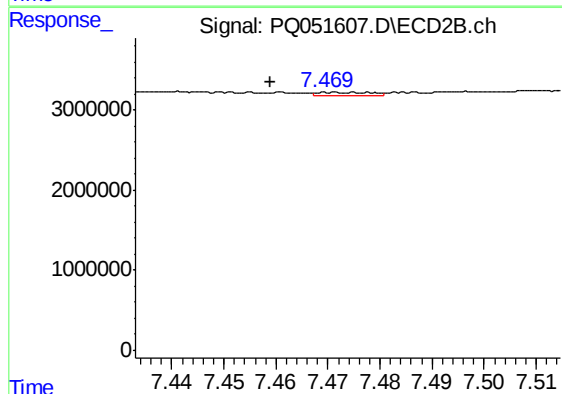
R.T.: 7.305 min
Delta R.T.: 0.003 min
Response: 281719
Conc: 0.64 ng/ml



#33 AR-1260-3

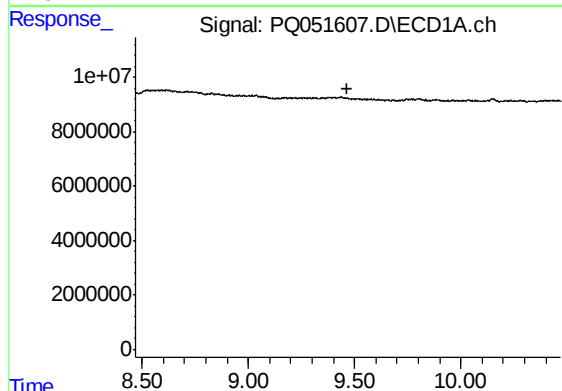
R.T.: 0.000 min
Exp R.T. : 8.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



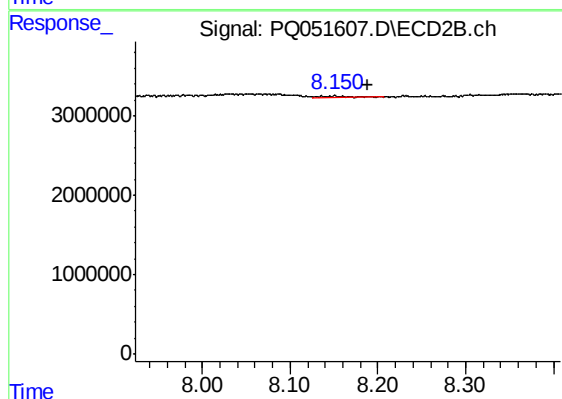
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: 0.012 min
Response: 276345
Conc: 0.67 ng/ml



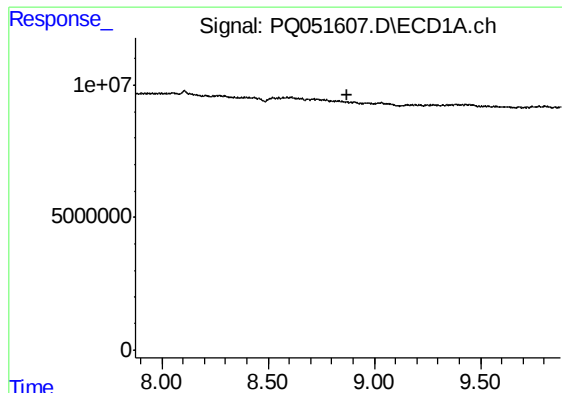
#35 AR-1260-5

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



#35 AR-1260-5

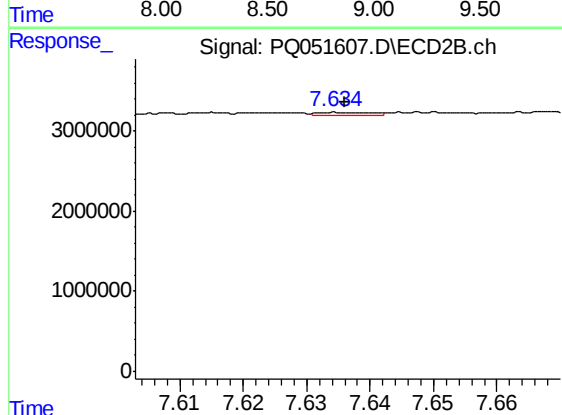
R.T.: 8.150 min
Delta R.T.: -0.038 min
Response: 354485
Conc: 0.41 ng/ml



#36 AR-1262-1

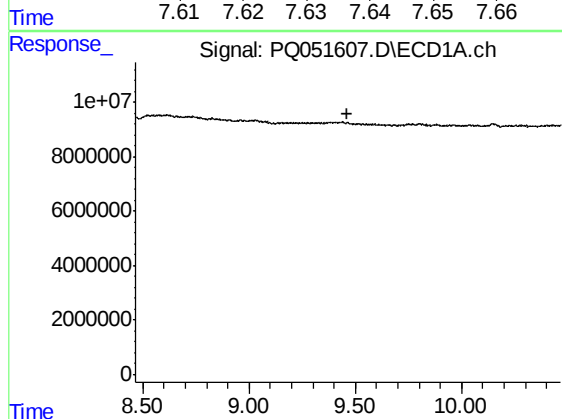
R.T.: 0.000 min
Exp R.T. : 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



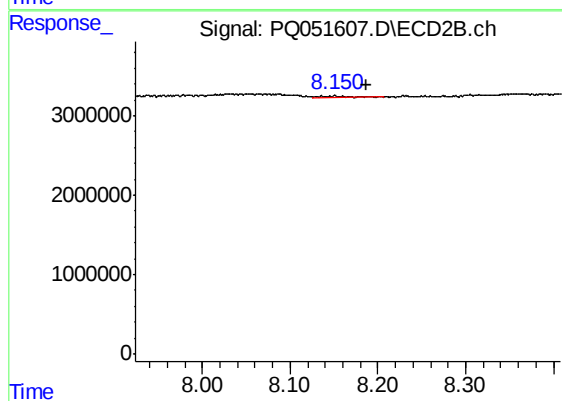
#36 AR-1262-1

R.T.: 7.636 min
Delta R.T.: 0.000 min
Response: 188110
Conc: 0.66 ng/ml



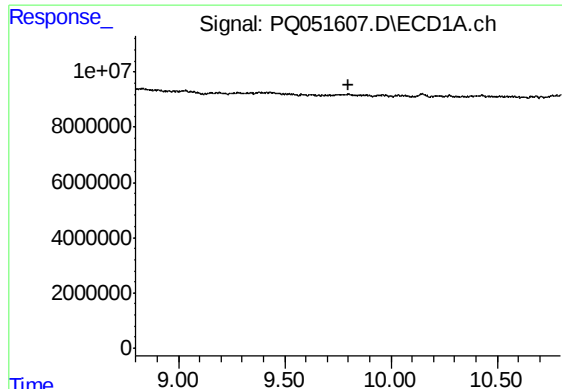
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.



#37 AR-1262-2

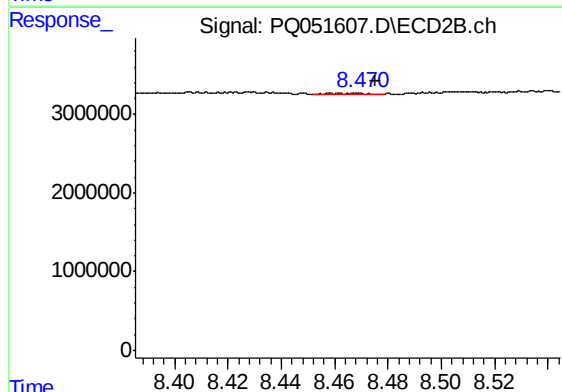
R.T.: 8.150 min
Delta R.T.: -0.036 min
Response: 354485
Conc: 0.35 ng/ml



#38 AR-1262-3

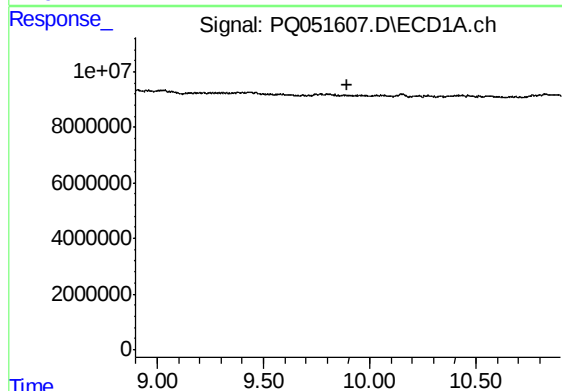
R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



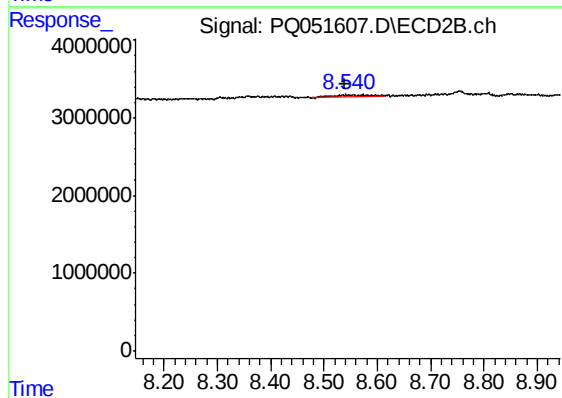
#38 AR-1262-3

R.T.: 8.468 min
Delta R.T.: -0.008 min
Response: 68902
Conc: 0.18 ng/ml



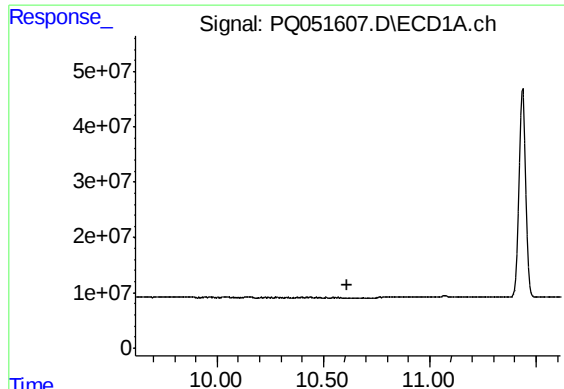
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#39 AR-1262-4

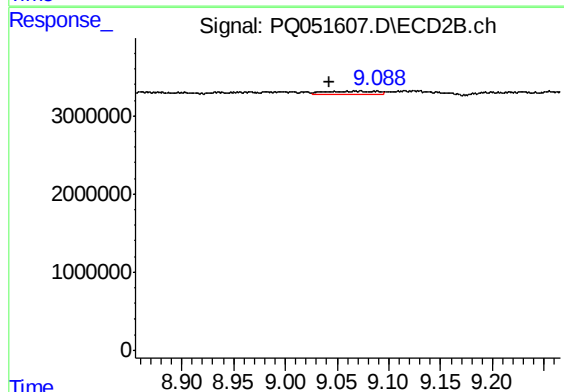
R.T.: 8.540 min
Delta R.T.: 0.001 min
Response: 1101061
Conc: 1.50 ng/ml



#40 AR-1262-5

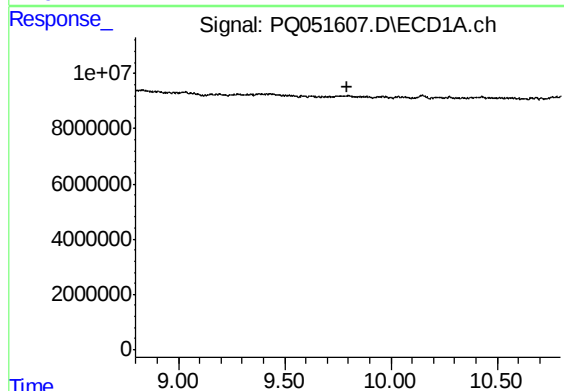
R.T.: 0.000 min
Exp R.T. : 10.615 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



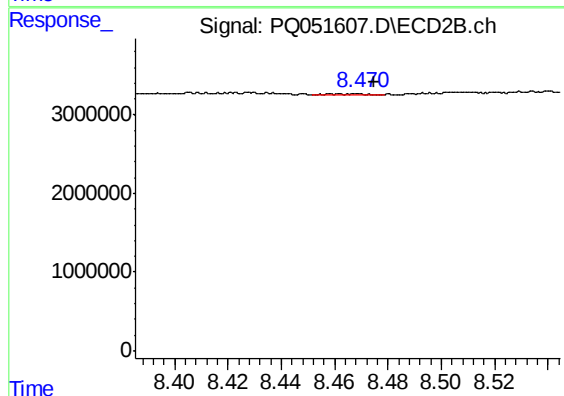
#40 AR-1262-5

R.T.: 9.070 min
Delta R.T.: 0.028 min
Response: 1680822
Conc: 5.11 ng/ml



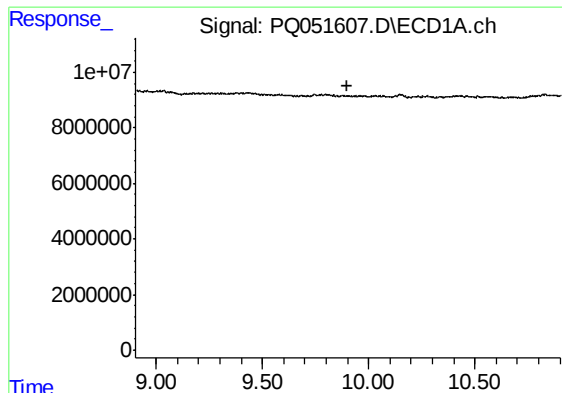
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#41 AR-1268-1

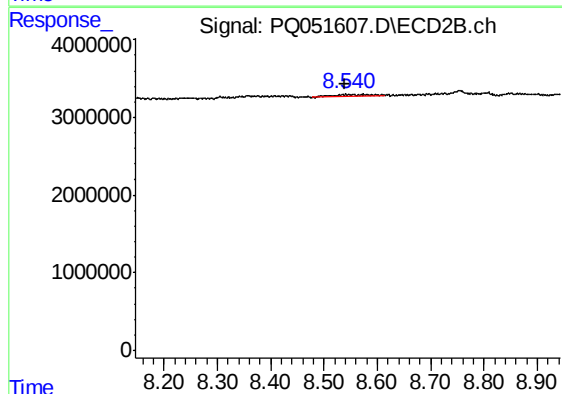
R.T.: 8.468 min
Delta R.T.: -0.007 min
Response: 68902
Conc: 0.06 ng/ml



#42 AR-1268-2

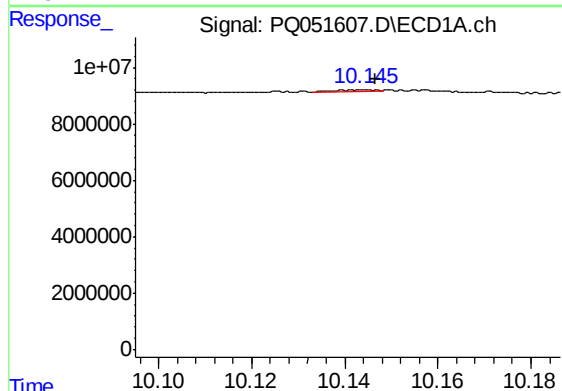
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



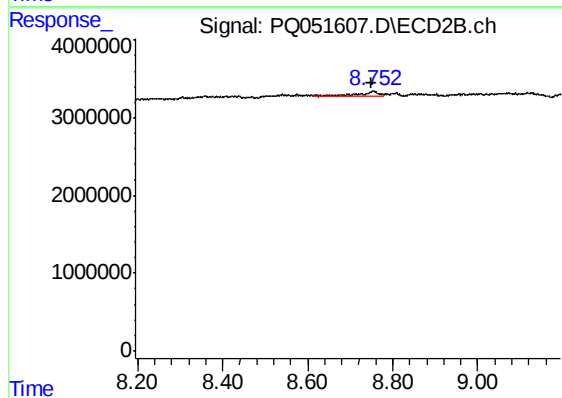
#42 AR-1268-2

R.T.: 8.540 min
Delta R.T.: 0.000 min
Response: 1101061
Conc: 1.03 ng/ml



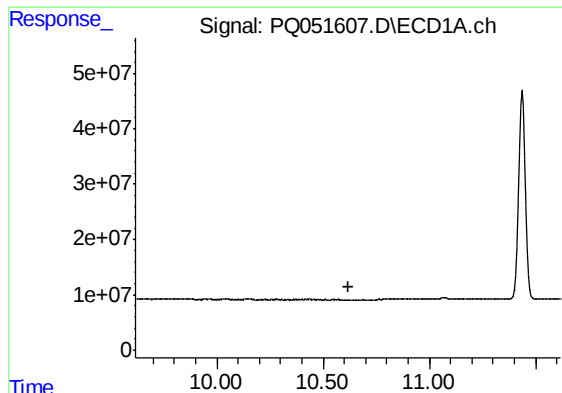
#43 AR-1268-3

R.T.: 10.145 min
Delta R.T.: -0.002 min
Response: 211080
Conc: 0.08 ng/ml



#43 AR-1268-3

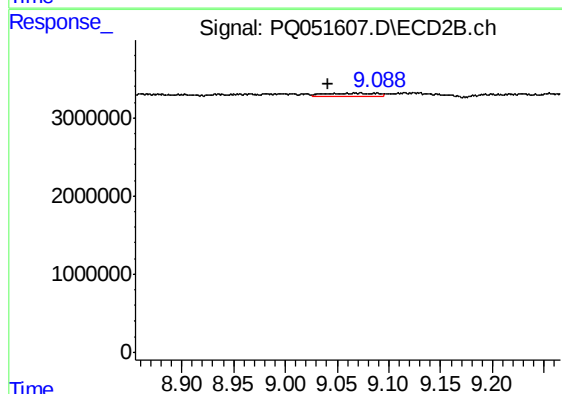
R.T.: 8.754 min
Delta R.T.: 0.004 min
Response: 1900954
Conc: 2.13 ng/ml



#44 AR-1268-4

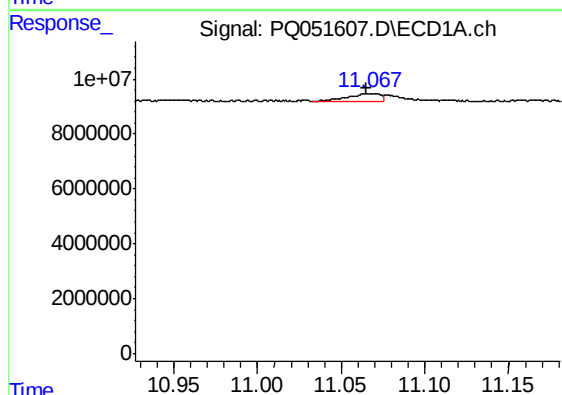
R.T.: 0.000 min
Exp R.T.: 10.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
ABLK14



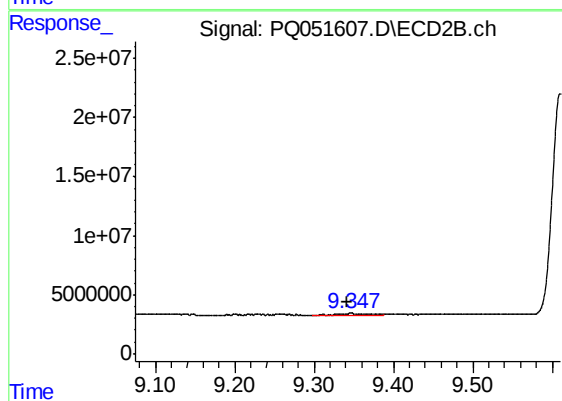
#44 AR-1268-4

R.T.: 9.070 min
Delta R.T.: 0.029 min
Response: 1680822
Conc: 4.56 ng/ml



#45 AR-1268-5

R.T.: 11.068 min
Delta R.T.: 0.003 min
Response: 3547979
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.347 min
Delta R.T.: 0.005 min
Response: 1994234
Conc: 0.72 ng/ml