

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122820\
 Data File : PQ051597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2020 19:23
 Operator : DD\AJ
 Sample : AIBLK02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:50:40 2020
 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...	5.238	4.258	545.4E6	154.4E6	21.153	21.138
2)	SA Decachlor...	11.432	9.608	738.2E6	227.5E6	40.263	37.408
Target Compounds							
3)	L1 AR-1016-1	0.000	5.542	0	115194	N.D.	0.449 #
4)	L1 AR-1016-2	0.000	5.542	0	115194	N.D.	0.322 #
5)	L1 AR-1016-3	0.000	5.798f	0	504979	N.D.	2.743 #
6)	L1 AR-1016-4	0.000	5.798	0	504979	N.D.	3.499 #
7)	L1 AR-1016-5	0.000	5.986	0	151215	N.D.	0.795 #
8)	L2 AR-1221-1	0.000	4.512	0	92141	N.D.	1.195 #
9)	L2 AR-1221-2	5.594	4.613	7850041	2343436	42.979	43.820
10)	L2 AR-1221-3	0.000	4.694	0	158795	N.D.	0.867 #
11)	L3 AR-1232-1	0.000	4.694	0	158795	N.D.	1.162 #
12)	L3 AR-1232-2	0.000	5.542	0	115194	N.D.	0.819 #
13)	L3 AR-1232-3	0.000	5.798f	0	504979	N.D.	7.057 #
14)	L3 AR-1232-4	0.000	5.824	0	274332	N.D.	4.462 #
15)	L3 AR-1232-5	0.000	5.986	0	151215	N.D.	2.357 #
16)	L4 AR-1242-1	0.000	5.542	0	115194	N.D.	0.548 #
17)	L4 AR-1242-2	0.000	5.542	0	115194	N.D.	0.395 #
18)	L4 AR-1242-3	0.000	5.798f	0	504979	N.D.	3.347 #
19)	L4 AR-1242-4	0.000	5.824	0	274332	N.D.	1.895 #
20)	L4 AR-1242-5	7.477f	6.352f	807599	706605	1.465	3.698 #
21)	L5 AR-1248-1	0.000	5.542	0	115194	N.D.	0.685 #
22)	L5 AR-1248-2	0.000	5.798	0	504979	N.D.	2.230 #
23)	L5 AR-1248-3	0.000	5.824	0	274332	N.D.	1.167 #
24)	L5 AR-1248-4	7.477	5.986	807599	151215	0.761	0.550 #
25)	L5 AR-1248-5	7.477f	6.468f	807599	2289902	0.778	7.936 #
26)	L6 AR-1254-1	7.465	6.352f	1364116	706605	1.387	1.665
27)	L6 AR-1254-2	0.000	6.576	0	2337861	N.D.	6.369 #
28)	L6 AR-1254-3	8.106	6.966	1340520	565575	0.811	0.927
29)	L6 AR-1254-4	0.000	7.205	0	587588	N.D.	1.556 #
30)	L6 AR-1254-5	0.000	7.640	0	839688	N.D.	1.599 #
31)	L7 AR-1260-1	0.000	7.104	0	516431	N.D.	1.456 #
32)	L7 AR-1260-2	8.525	7.272	1762349	476518	1.425	1.077
33)	L7 AR-1260-3	0.000	7.449	0	737952	N.D.	1.781 #
34)	L7 AR-1260-4	9.151	7.941	191.7E6	353313	179.813	1.019 #
35)	L7 AR-1260-5	0.000	8.218	0	1484847	N.D.	1.720 #
36)	L8 AR-1262-1	0.000	7.640	0	839688	N.D.	2.929 #
37)	L8 AR-1262-2	0.000	8.218	0	1484847	N.D.	1.456 #
38)	L8 AR-1262-3	0.000	8.472	0	1460438	N.D.	3.881 #
39)	L8 AR-1262-4	0.000	8.536	0	281077	N.D.	0.383 #
40)	L8 AR-1262-5	0.000	9.009	0	1081068	N.D.	3.284 #
41)	L9 AR-1268-1	0.000	8.472	0	1460438	N.D.	1.258 #
42)	L9 AR-1268-2	0.000	8.536	0	281077	N.D.	0.264 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ122820\
 Data File : PQ051597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2020 19:23
 Operator : DD\AJ
 Sample : AIBLK02
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

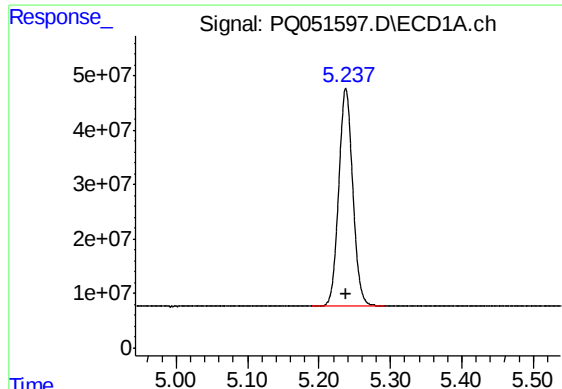
Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 04:50:40 2020
 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
43) L9	AR-1268-3	0.000	8.752	0	1202095	N.D.	1.349 #
44) L9	AR-1268-4	0.000	9.009	0	1081068	N.D.	2.931 #
45) L9	AR-1268-5	11.068	9.346	6291645	1821705	0.753	0.654

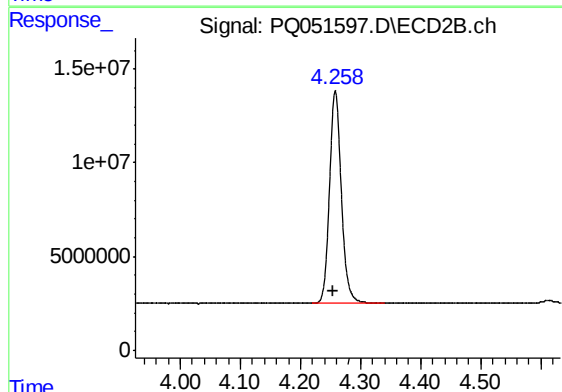
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

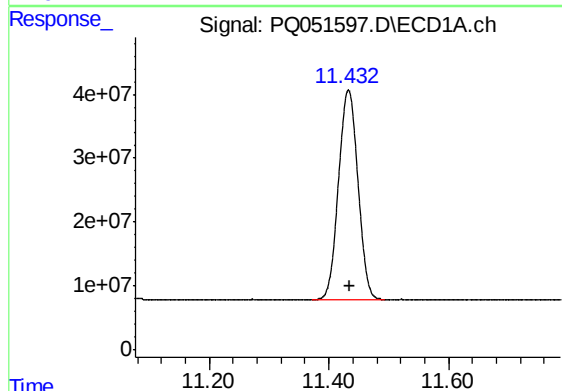
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 545446699
Conc: 21.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



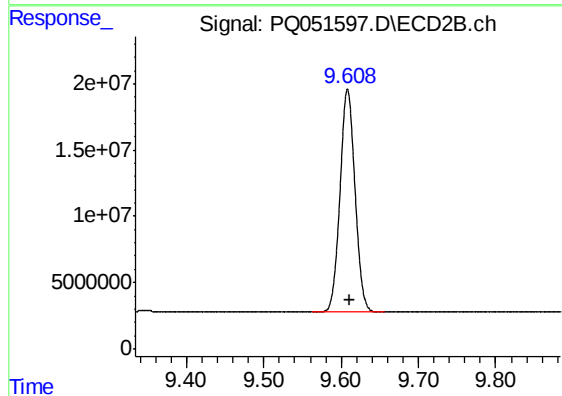
#1 Tetrachloro-m-xylene

R.T.: 4.258 min
Delta R.T.: 0.003 min
Response: 154371415
Conc: 21.14 ng/ml



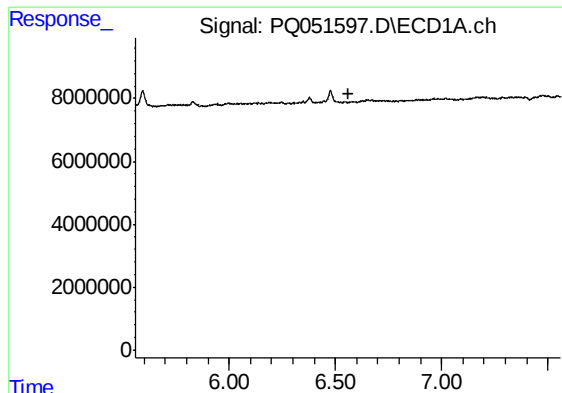
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: -0.002 min
Response: 738208836
Conc: 40.26 ng/ml



#2 Decachlorobiphenyl

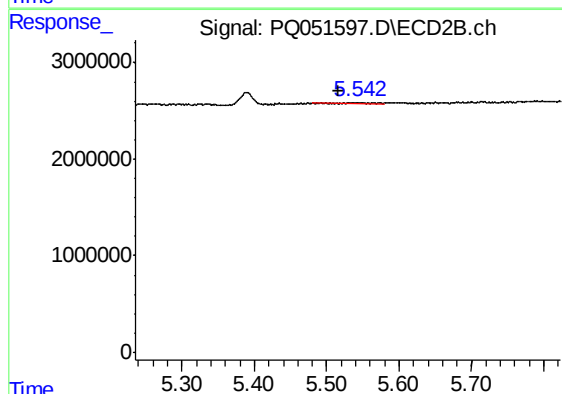
R.T.: 9.608 min
Delta R.T.: -0.002 min
Response: 227508335
Conc: 37.41 ng/ml



#3 AR-1016-1

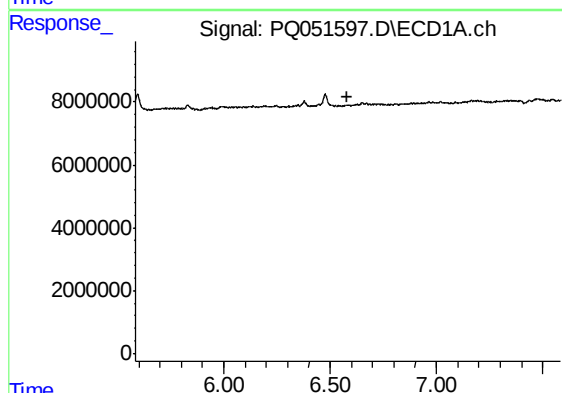
R.T.: 0.000 min
Exp R.T. : 6.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



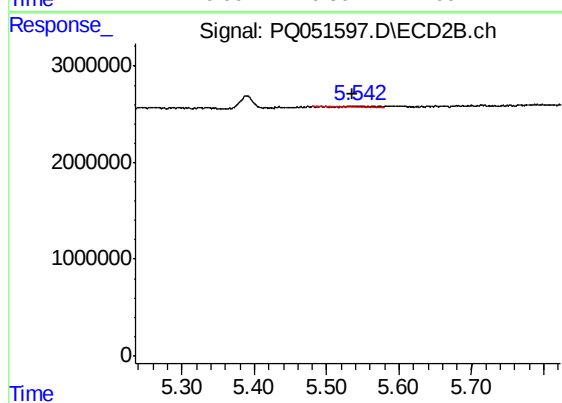
#3 AR-1016-1

R.T.: 5.542 min
Delta R.T.: 0.027 min
Response: 115194
Conc: 0.45 ng/ml



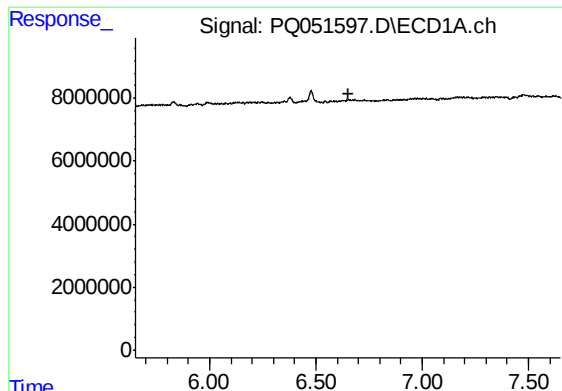
#4 AR-1016-2

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



#4 AR-1016-2

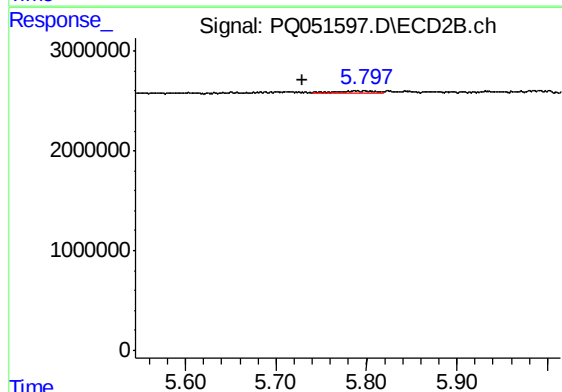
R.T.: 5.542 min
Delta R.T.: 0.006 min
Response: 115194
Conc: 0.32 ng/ml



#5 AR-1016-3

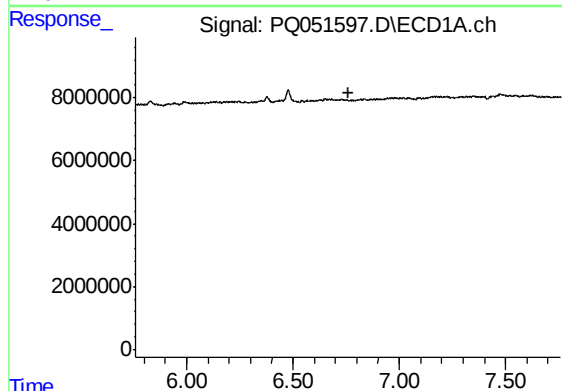
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



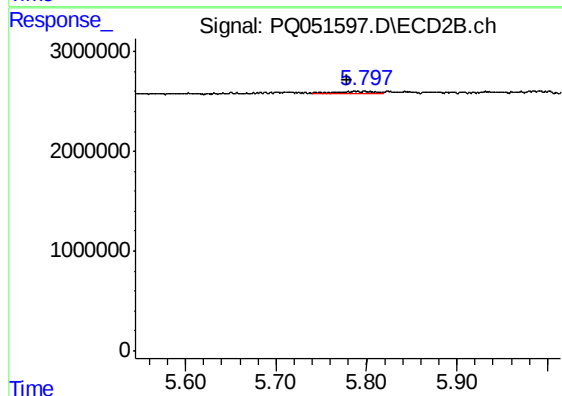
#5 AR-1016-3

R.T.: 5.798 min
Delta R.T.: 0.069 min
Response: 504979
Conc: 2.74 ng/ml



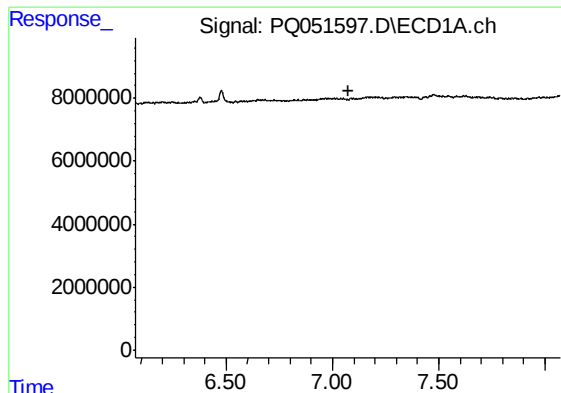
#6 AR-1016-4

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



#6 AR-1016-4

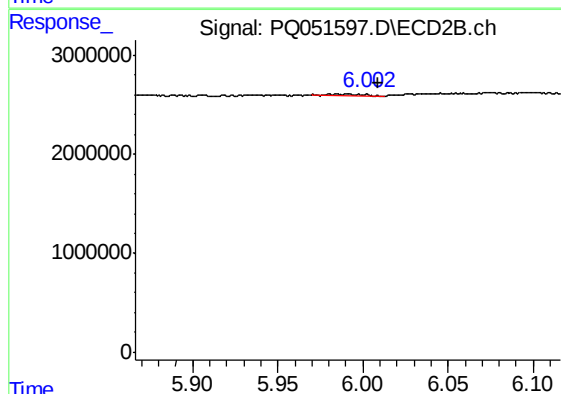
R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: 504979
Conc: 3.50 ng/ml



#7 AR-1016-5

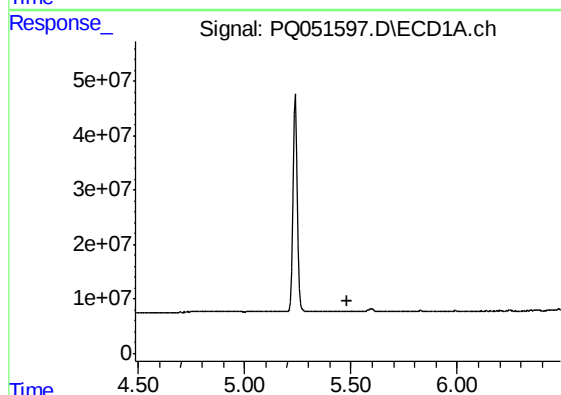
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



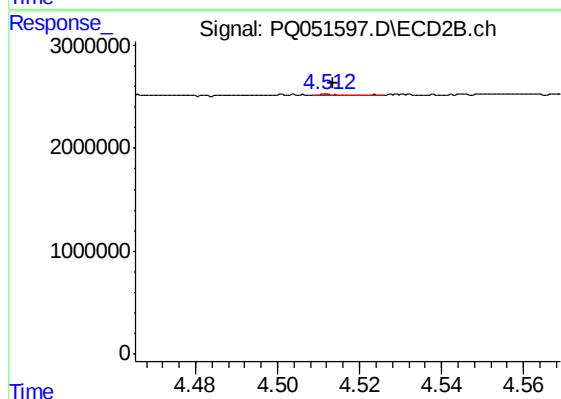
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: -0.023 min
Response: 151215
Conc: 0.79 ng/ml



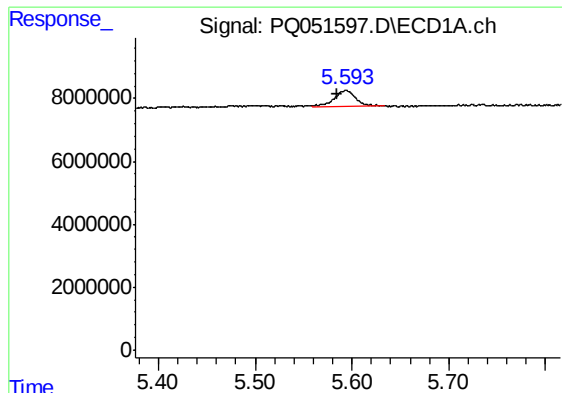
#8 AR-1221-1

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



#8 AR-1221-1

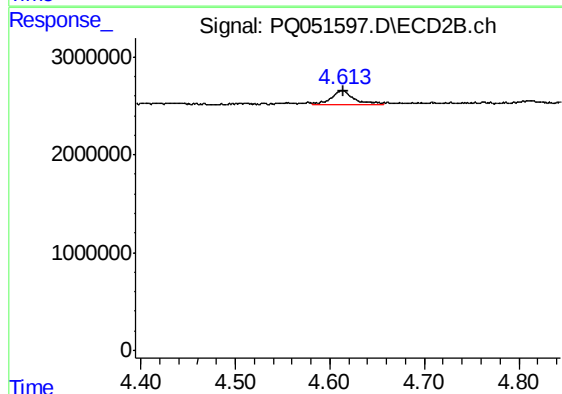
R.T.: 4.512 min
Delta R.T.: -0.001 min
Response: 92141
Conc: 1.20 ng/ml



#9 AR-1221-2

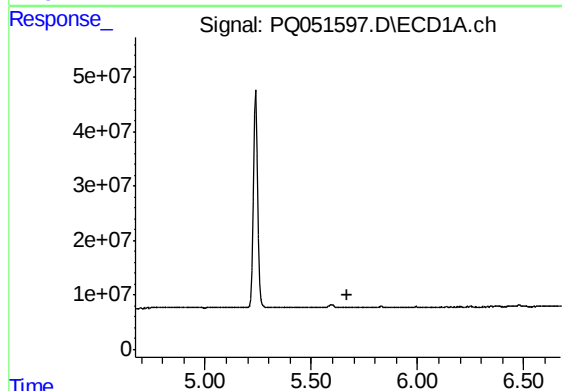
R.T.: 5.594 min
Delta R.T.: 0.008 min
Response: 7850041
Conc: 42.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



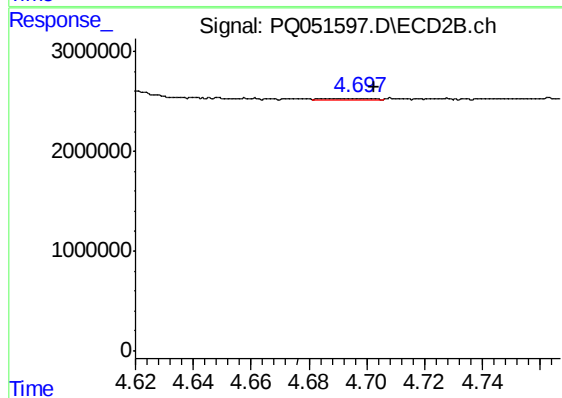
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.001 min
Response: 2343436
Conc: 43.82 ng/ml



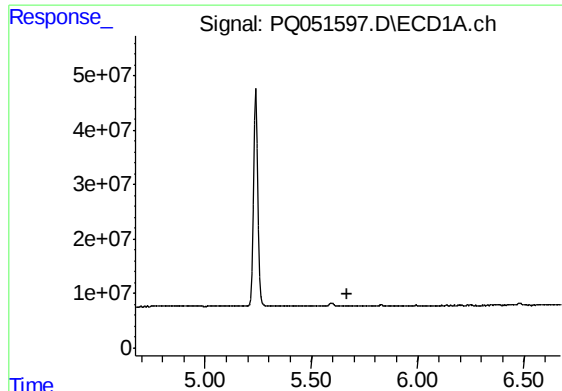
#10 AR-1221-3

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



#10 AR-1221-3

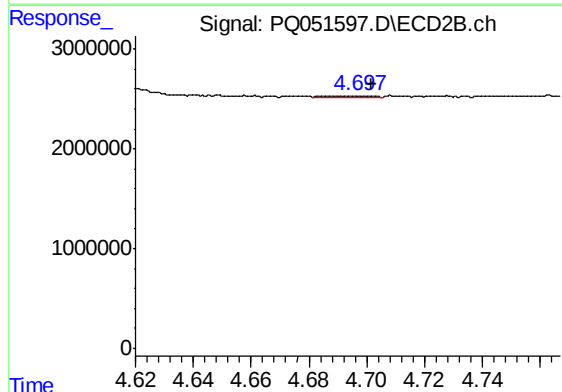
R.T.: 4.694 min
Delta R.T.: -0.009 min
Response: 158795
Conc: 0.87 ng/ml



#11 AR-1232-1

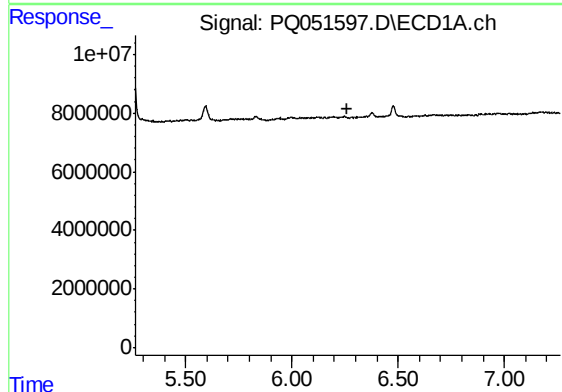
R.T.: 0.000 min
Exp R.T. : 5.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



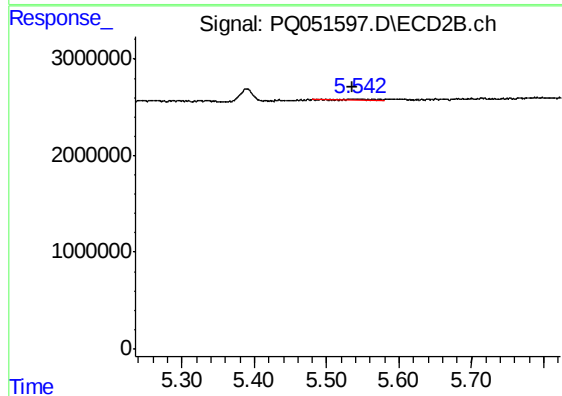
#11 AR-1232-1

R.T.: 4.694 min
Delta R.T.: -0.008 min
Response: 158795
Conc: 1.16 ng/ml



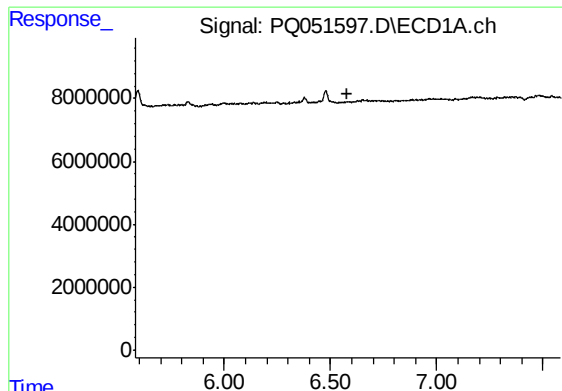
#12 AR-1232-2

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



#12 AR-1232-2

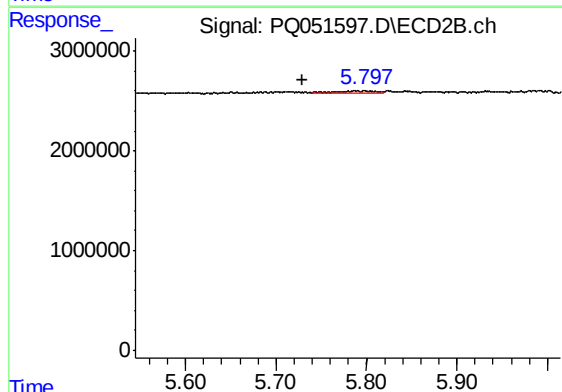
R.T.: 5.542 min
Delta R.T.: 0.006 min
Response: 115194
Conc: 0.82 ng/ml



#13 AR-1232-3

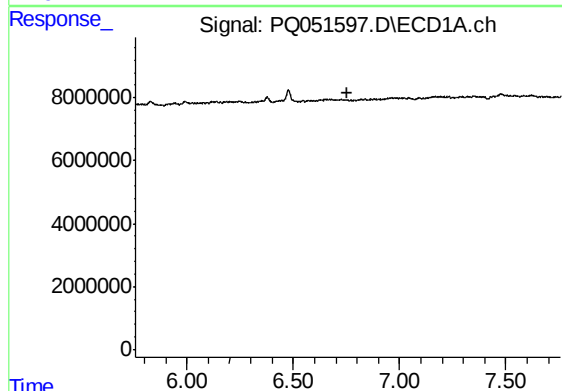
R.T.: 0.000 min
Exp R.T. : 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



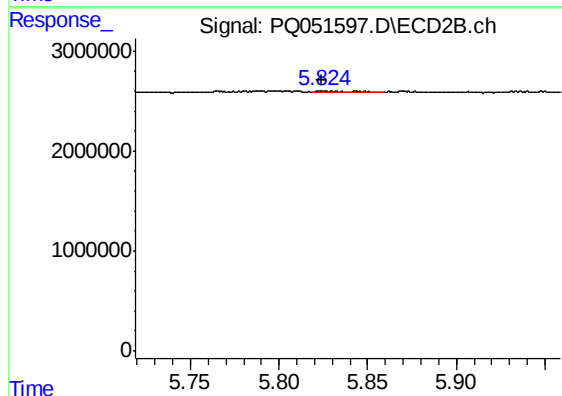
#13 AR-1232-3

R.T.: 5.798 min
Delta R.T.: 0.070 min
Response: 504979
Conc: 7.06 ng/ml



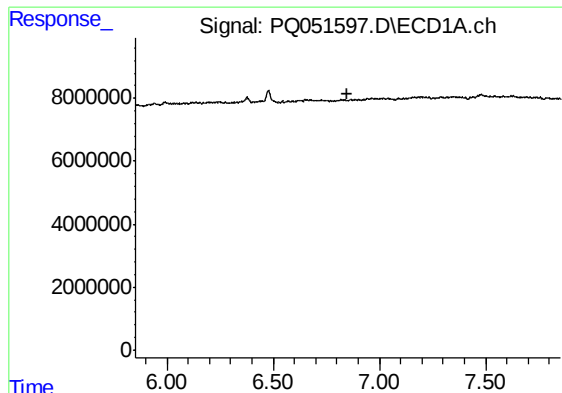
#14 AR-1232-4

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



#14 AR-1232-4

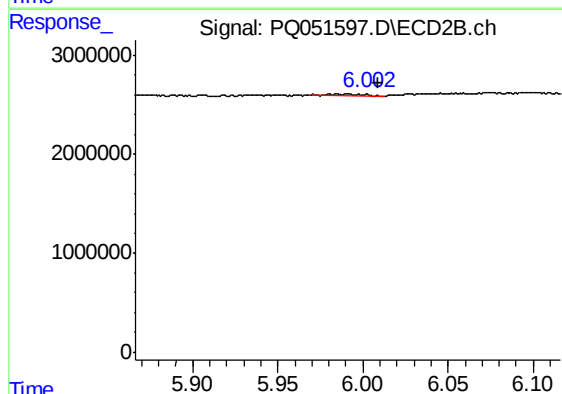
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 274332
Conc: 4.46 ng/ml



#15 AR-1232-5

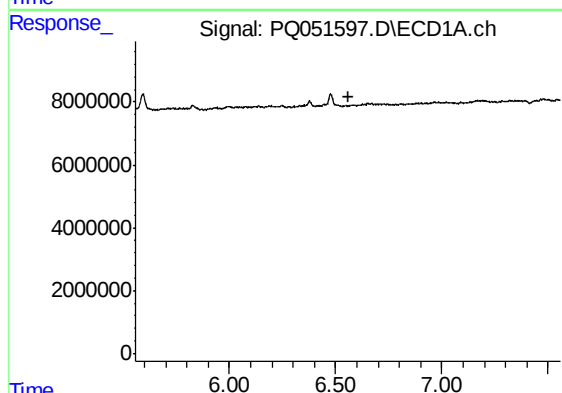
R.T.: 0.000 min
Exp R.T. : 6.852 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



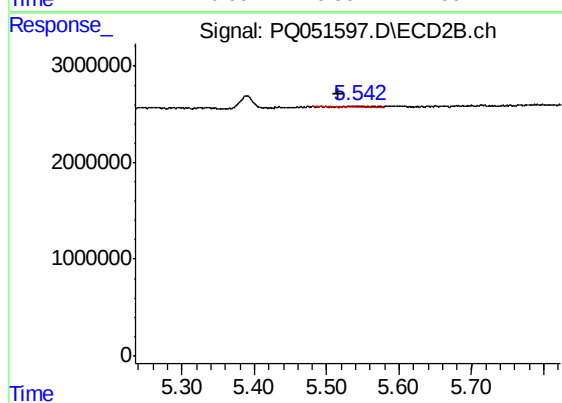
#15 AR-1232-5

R.T.: 5.986 min
Delta R.T.: -0.023 min
Response: 151215
Conc: 2.36 ng/ml



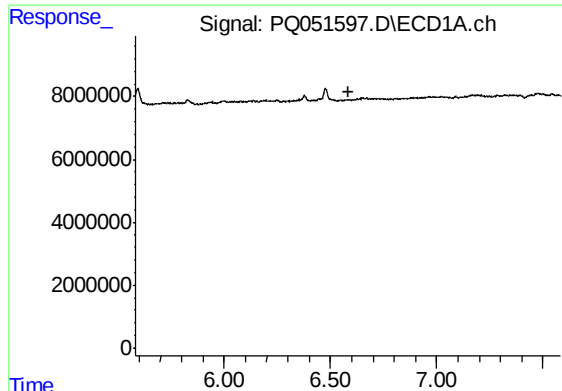
#16 AR-1242-1

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



#16 AR-1242-1

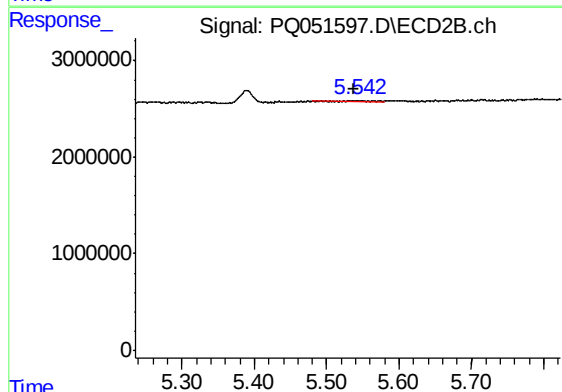
R.T.: 5.542 min
Delta R.T.: 0.027 min
Response: 115194
Conc: 0.55 ng/ml



#17 AR-1242-2

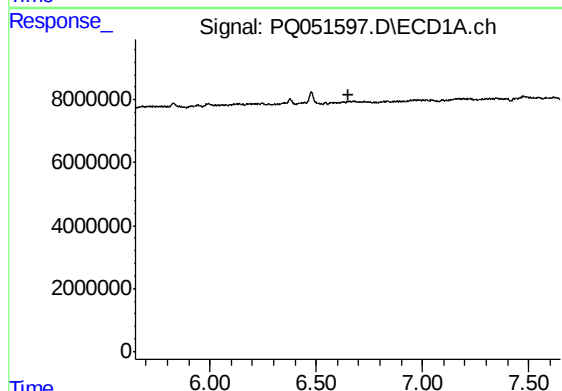
R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



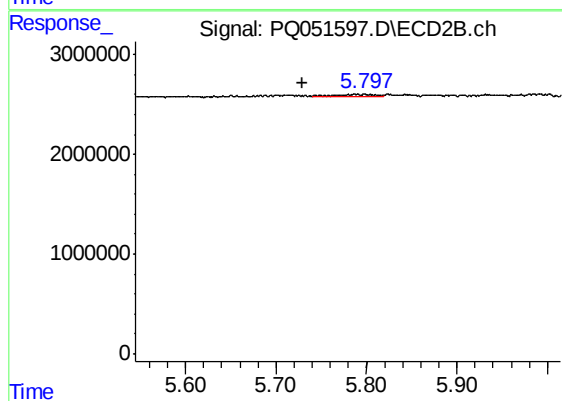
#17 AR-1242-2

R.T.: 5.542 min
Delta R.T.: 0.005 min
Response: 115194
Conc: 0.39 ng/ml



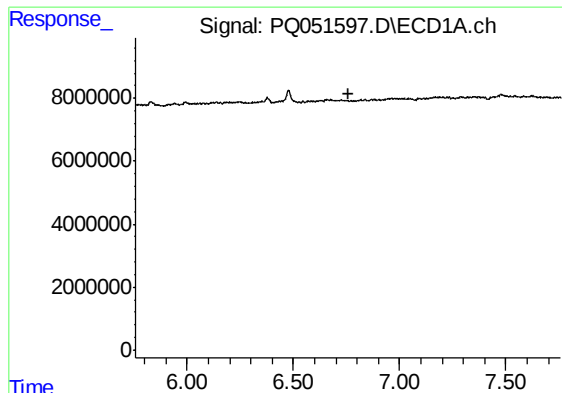
#18 AR-1242-3

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



#18 AR-1242-3

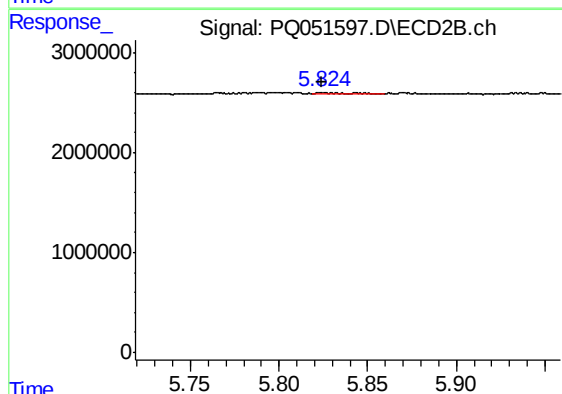
R.T.: 5.798 min
Delta R.T.: 0.070 min
Response: 504979
Conc: 3.35 ng/ml



#19 AR-1242-4

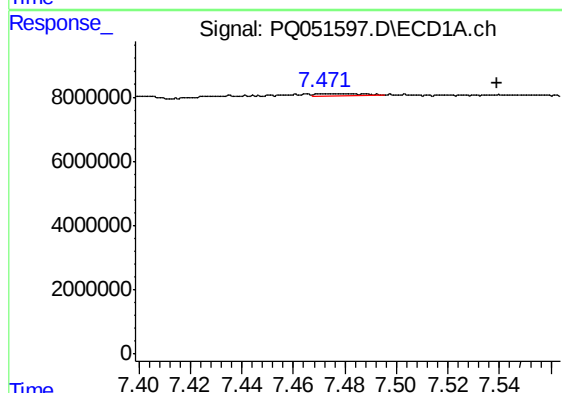
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



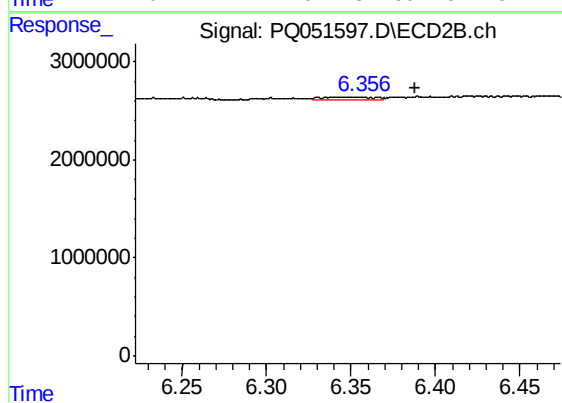
#19 AR-1242-4

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 274332
Conc: 1.90 ng/ml



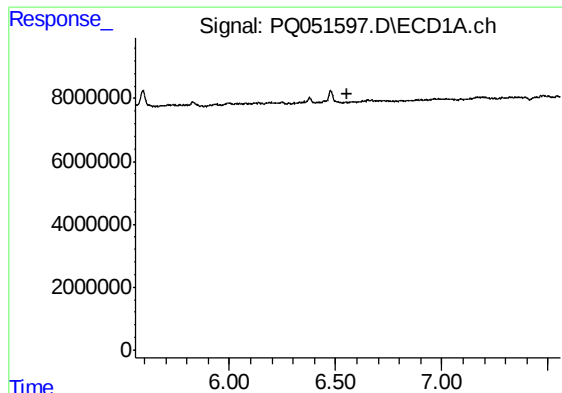
#20 AR-1242-5

R.T.: 7.477 min
Delta R.T.: -0.062 min
Response: 807599
Conc: 1.46 ng/ml



#20 AR-1242-5

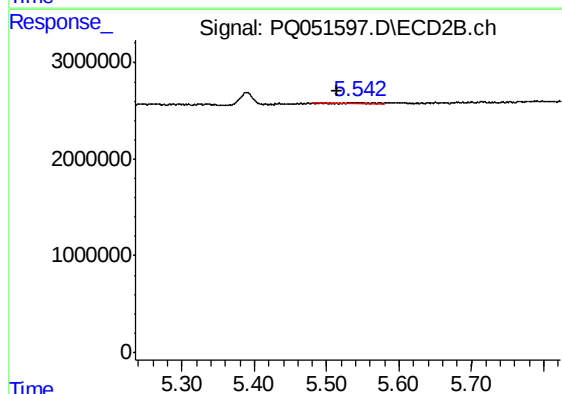
R.T.: 6.352 min
Delta R.T.: -0.036 min
Response: 706605
Conc: 3.70 ng/ml



#21 AR-1248-1

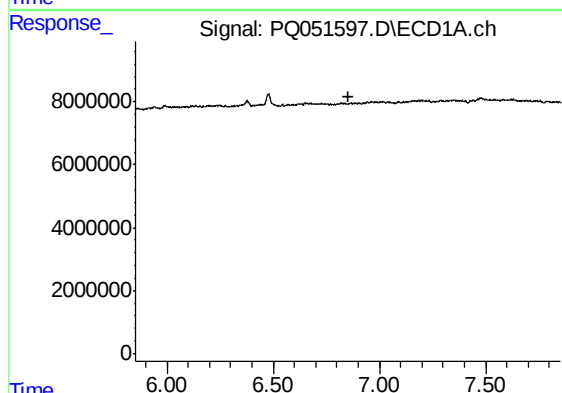
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



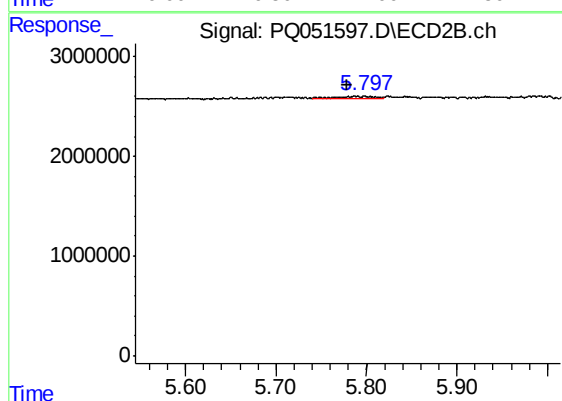
#21 AR-1248-1

R.T.: 5.542 min
Delta R.T.: 0.027 min
Response: 115194
Conc: 0.69 ng/ml



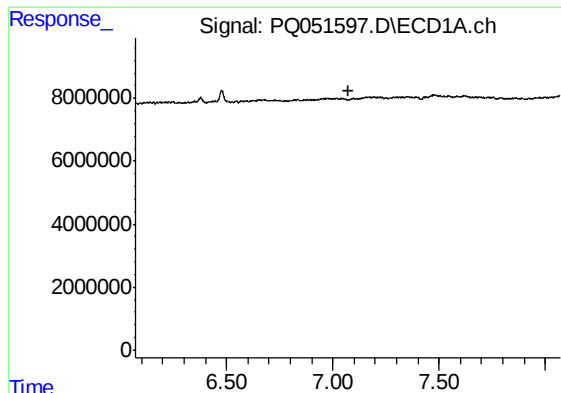
#22 AR-1248-2

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



#22 AR-1248-2

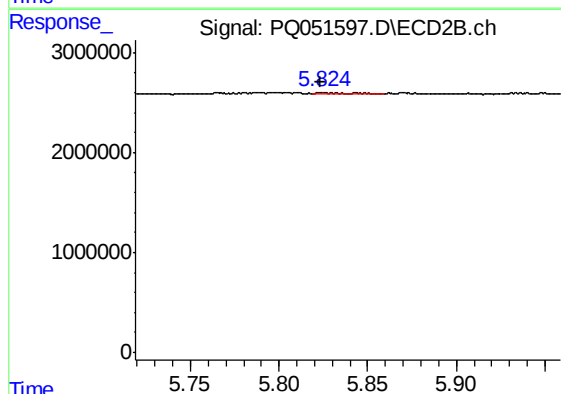
R.T.: 5.798 min
Delta R.T.: 0.020 min
Response: 504979
Conc: 2.23 ng/ml



#23 AR-1248-3

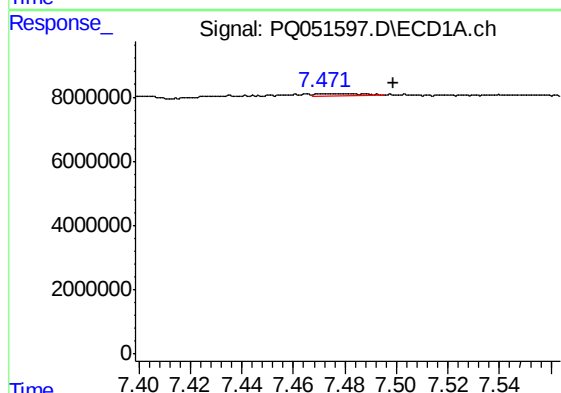
R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



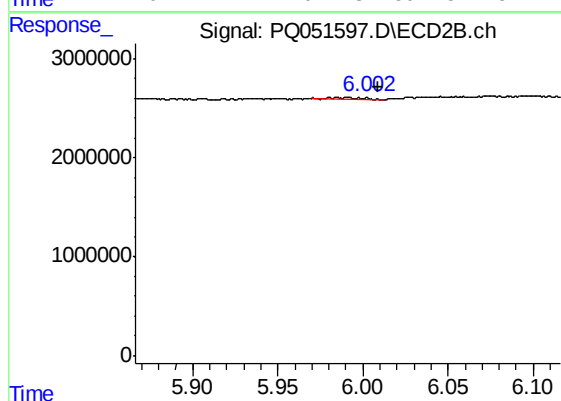
#23 AR-1248-3

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 274332
Conc: 1.17 ng/ml



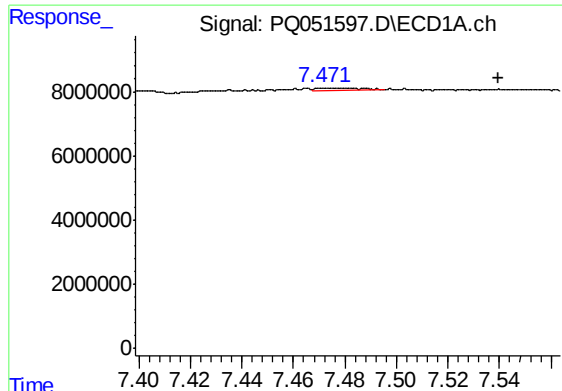
#24 AR-1248-4

R.T.: 7.477 min
Delta R.T.: -0.022 min
Response: 807599
Conc: 0.76 ng/ml



#24 AR-1248-4

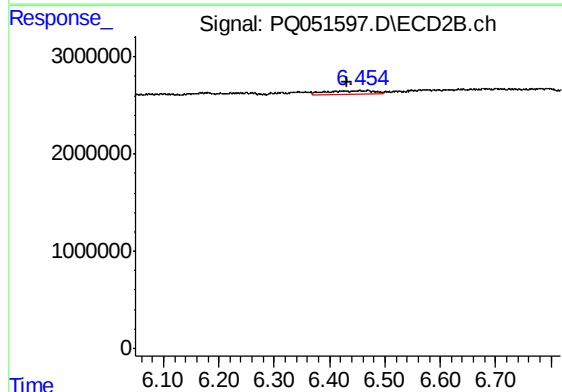
R.T.: 5.986 min
Delta R.T.: -0.023 min
Response: 151215
Conc: 0.55 ng/ml



#25 AR-1248-5

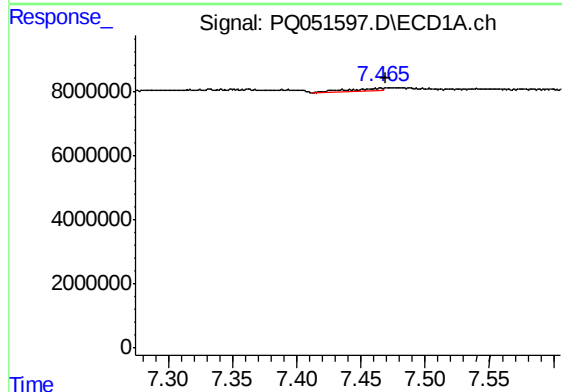
R.T.: 7.477 min
Delta R.T.: -0.063 min
Response: 807599
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



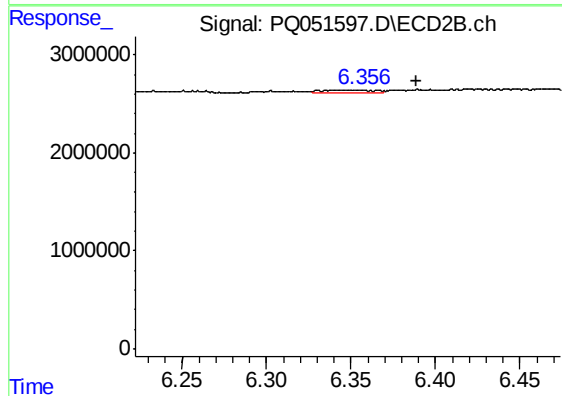
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: 0.036 min
Response: 2289902
Conc: 7.94 ng/ml



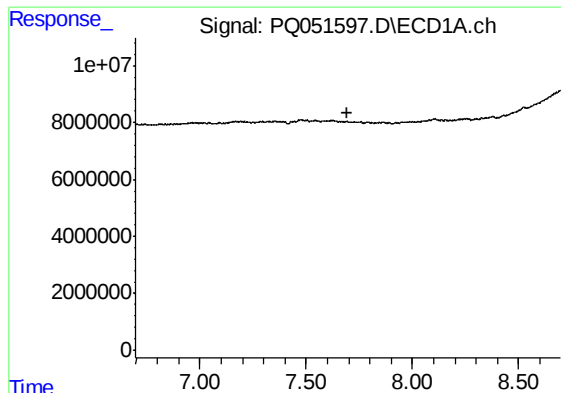
#26 AR-1254-1

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 1364116
Conc: 1.39 ng/ml



#26 AR-1254-1

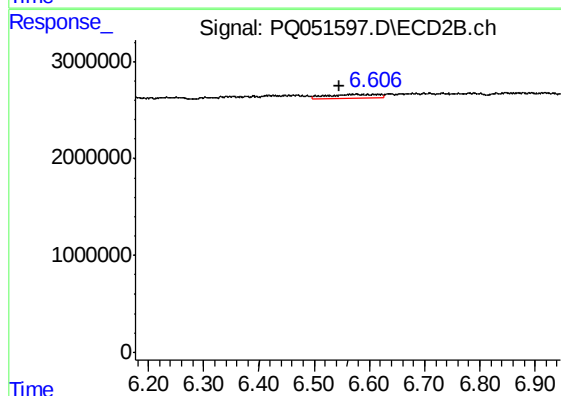
R.T.: 6.352 min
Delta R.T.: -0.036 min
Response: 706605
Conc: 1.66 ng/ml



#27 AR-1254-2

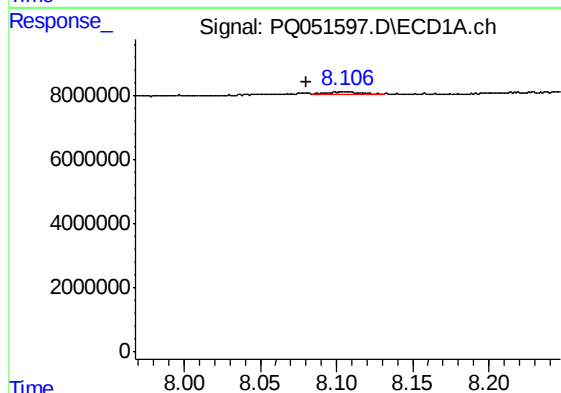
R.T.: 0.000 min
Exp R.T.: 7.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



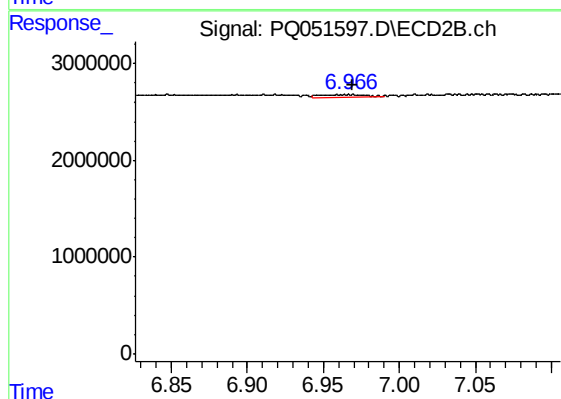
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: 0.030 min
Response: 2337861
Conc: 6.37 ng/ml



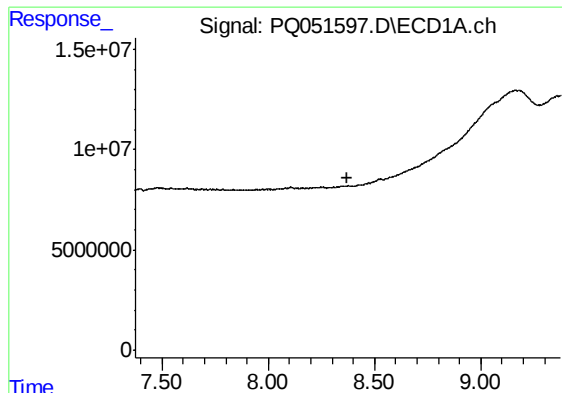
#28 AR-1254-3

R.T.: 8.106 min
Delta R.T.: 0.026 min
Response: 1340520
Conc: 0.81 ng/ml



#28 AR-1254-3

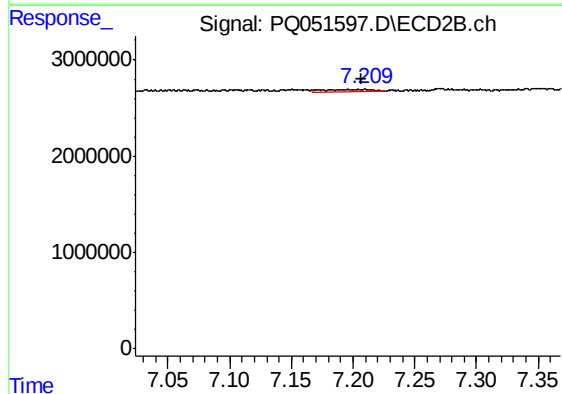
R.T.: 6.966 min
Delta R.T.: -0.003 min
Response: 565575
Conc: 0.93 ng/ml



#29 AR-1254-4

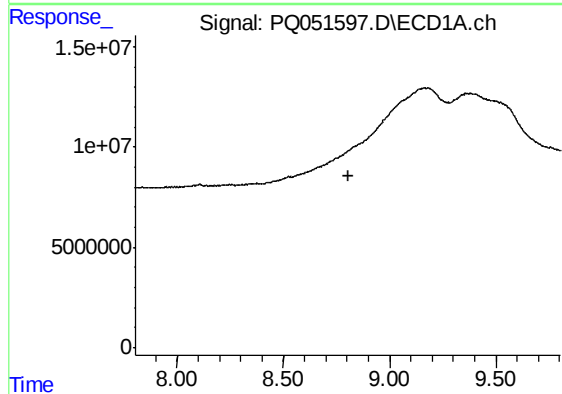
R.T.: 0.000 min
Exp R.T. : 8.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



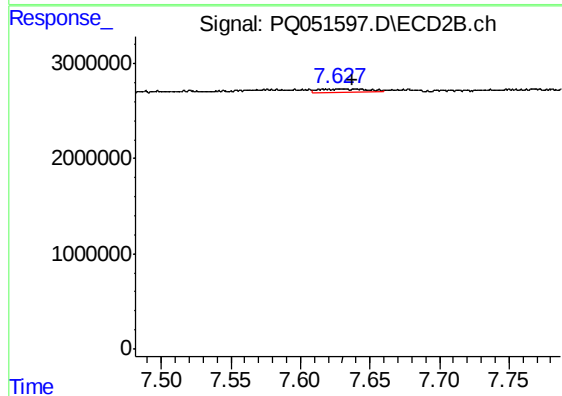
#29 AR-1254-4

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 587588
Conc: 1.56 ng/ml



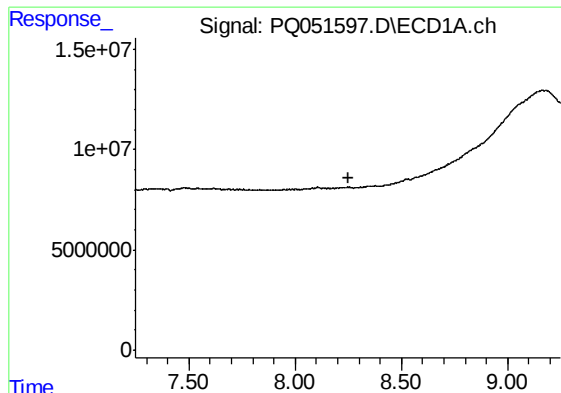
#30 AR-1254-5

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



#30 AR-1254-5

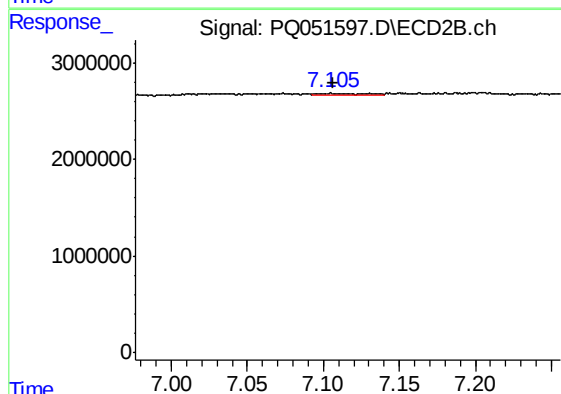
R.T.: 7.640 min
Delta R.T.: 0.003 min
Response: 839688
Conc: 1.60 ng/ml



#31 AR-1260-1

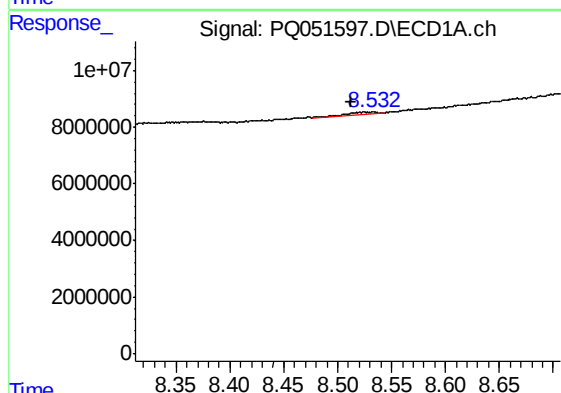
R.T.: 0.000 min
Exp R.T.: 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



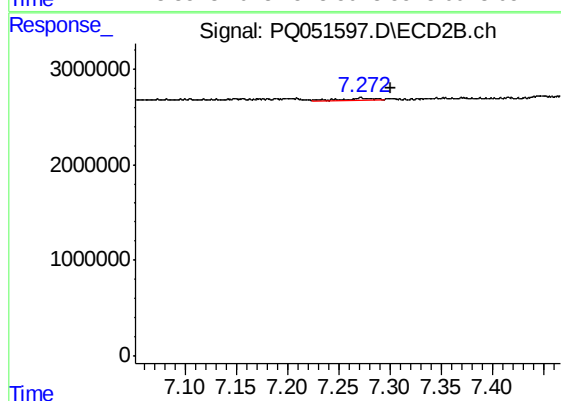
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 516431
Conc: 1.46 ng/ml



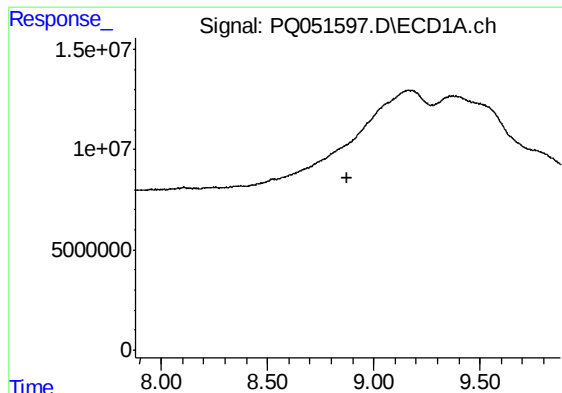
#32 AR-1260-2

R.T.: 8.525 min
Delta R.T.: 0.013 min
Response: 1762349
Conc: 1.43 ng/ml



#32 AR-1260-2

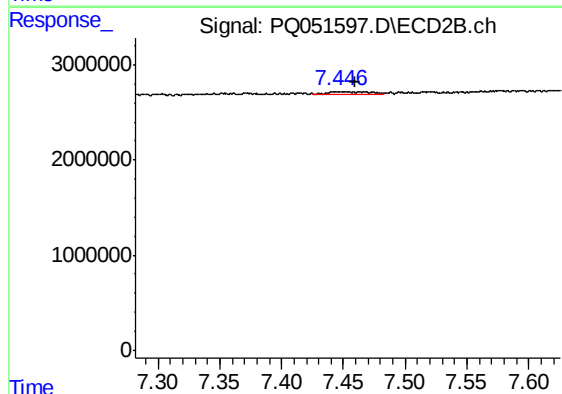
R.T.: 7.272 min
Delta R.T.: -0.030 min
Response: 476518
Conc: 1.08 ng/ml



#33 AR-1260-3

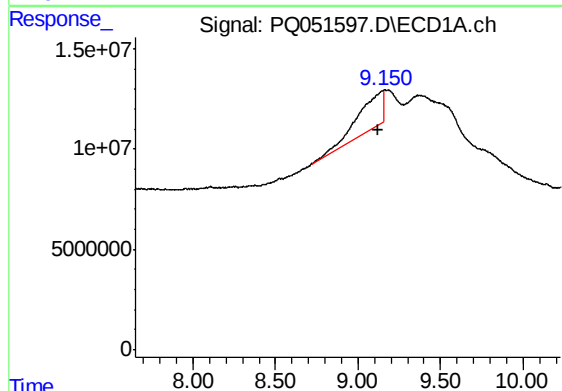
R.T.: 0.000 min
Exp R.T.: 8.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



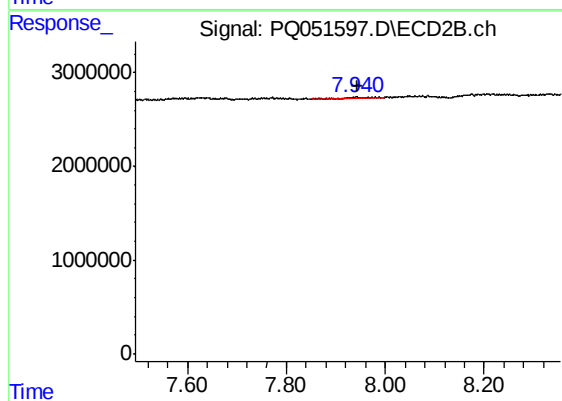
#33 AR-1260-3

R.T.: 7.449 min
Delta R.T.: -0.010 min
Response: 737952
Conc: 1.78 ng/ml



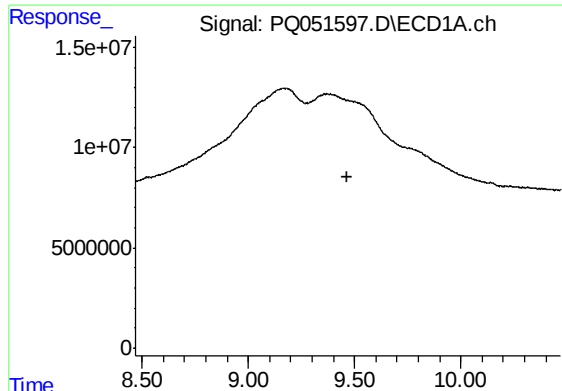
#34 AR-1260-4

R.T.: 9.151 min
Delta R.T.: 0.028 min
Response: 191702695
Conc: 179.81 ng/ml



#34 AR-1260-4

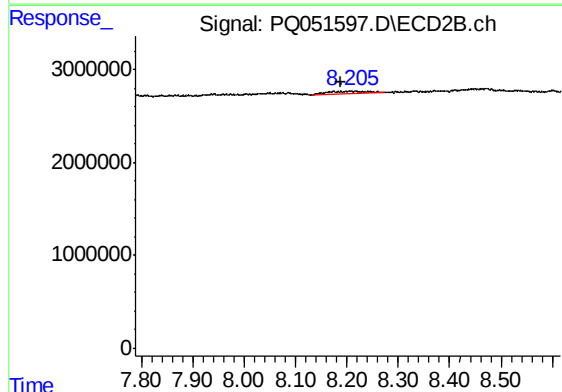
R.T.: 7.941 min
Delta R.T.: -0.002 min
Response: 353313
Conc: 1.02 ng/ml



#35 AR-1260-5

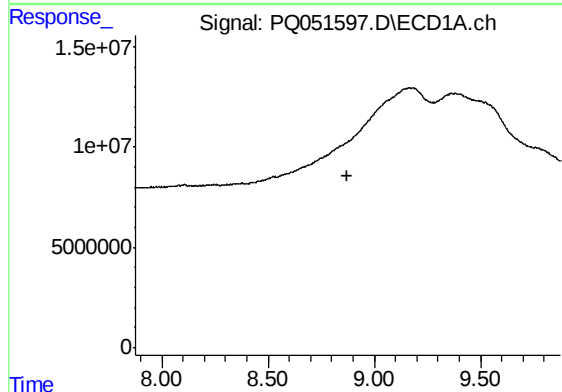
R.T.: 0.000 min
Exp R.T. : 9.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



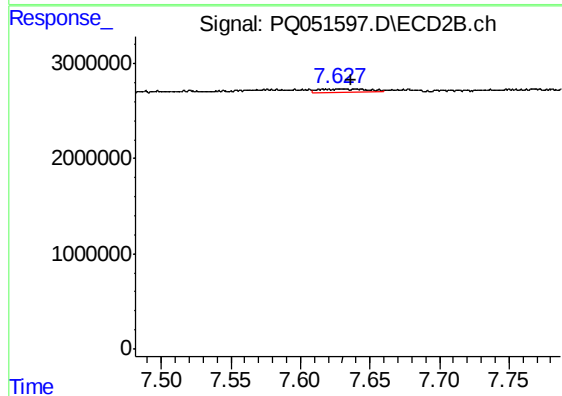
#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: 0.029 min
Response: 1484847
Conc: 1.72 ng/ml



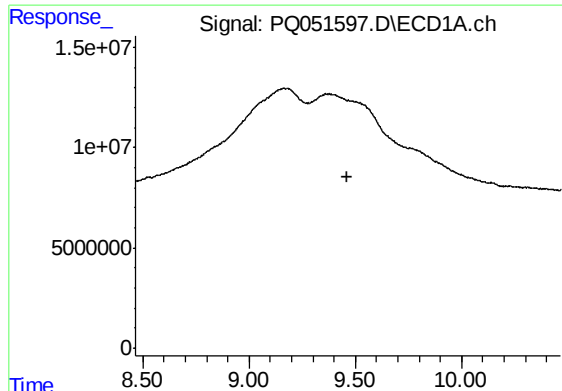
#36 AR-1262-1

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



#36 AR-1262-1

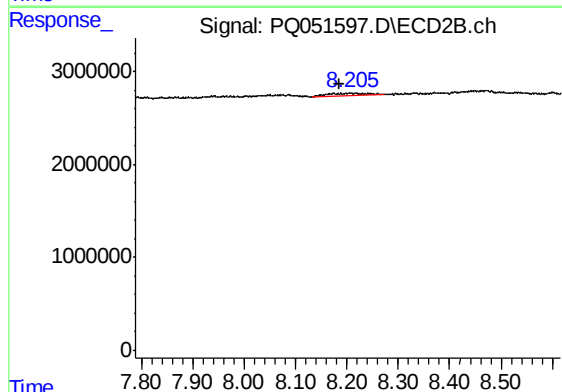
R.T.: 7.640 min
Delta R.T.: 0.004 min
Response: 839688
Conc: 2.93 ng/ml



#37 AR-1262-2

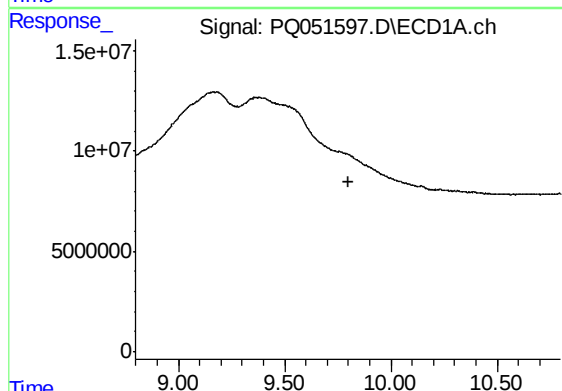
R.T.: 0.000 min
Exp R.T. : 9.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



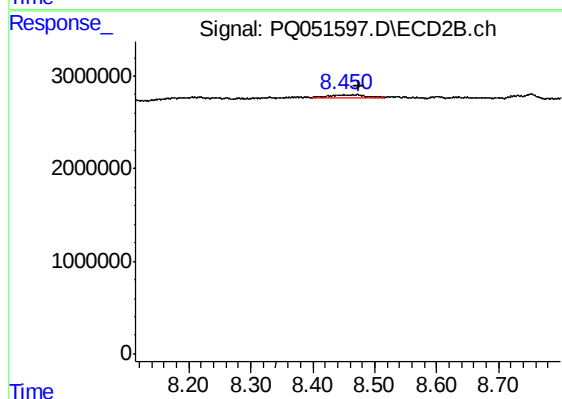
#37 AR-1262-2

R.T.: 8.218 min
Delta R.T.: 0.031 min
Response: 1484847
Conc: 1.46 ng/ml



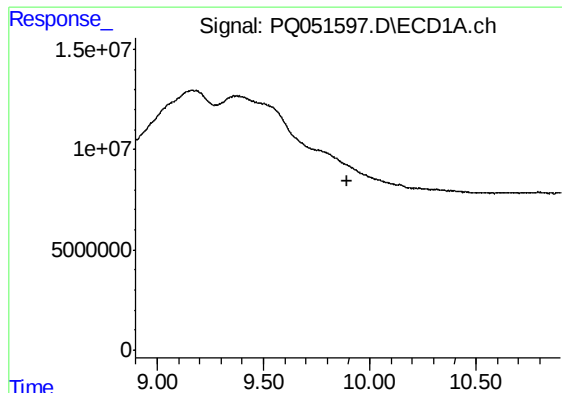
#38 AR-1262-3

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



#38 AR-1262-3

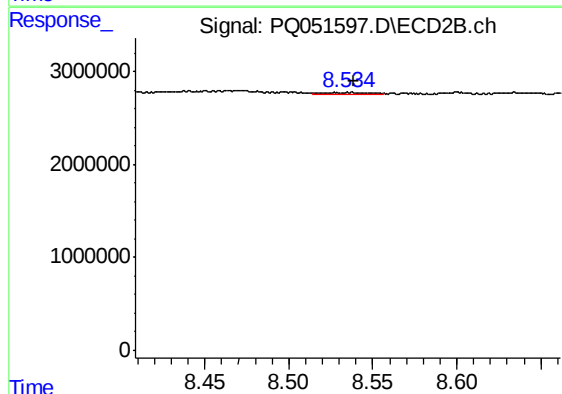
R.T.: 8.472 min
Delta R.T.: -0.004 min
Response: 1460438
Conc: 3.88 ng/ml



#39 AR-1262-4

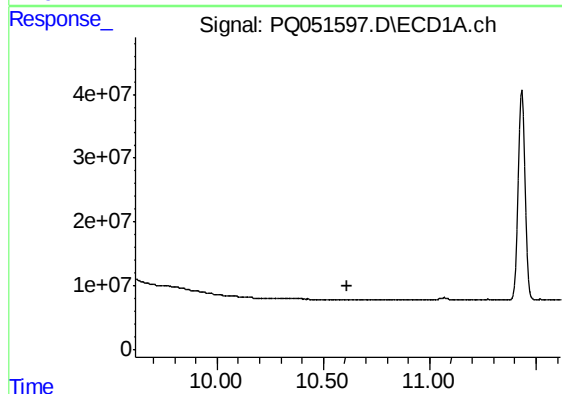
R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



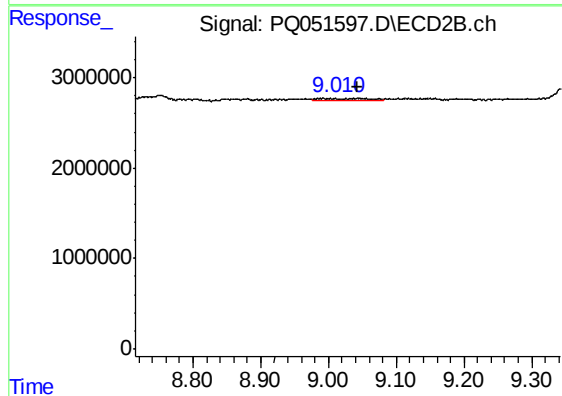
#39 AR-1262-4

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 281077
Conc: 0.38 ng/ml



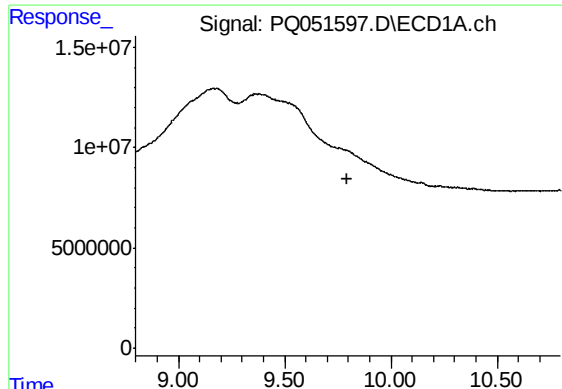
#40 AR-1262-5

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



#40 AR-1262-5

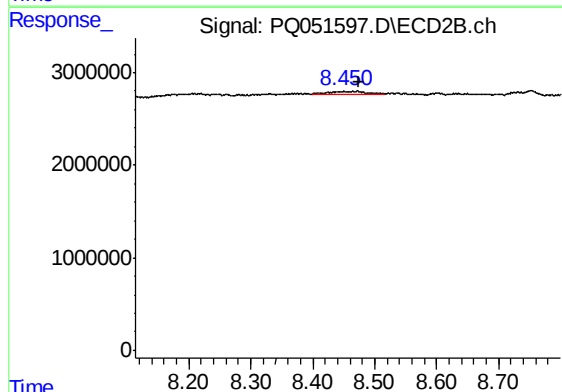
R.T.: 9.009 min
Delta R.T.: -0.034 min
Response: 1081068
Conc: 3.28 ng/ml



#41 AR-1268-1

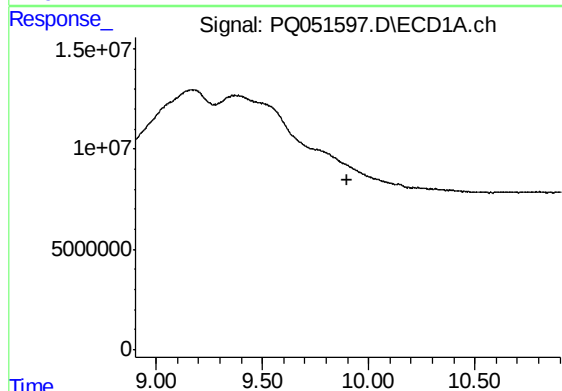
R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



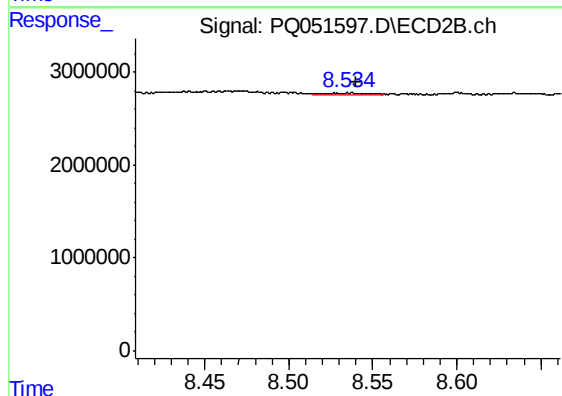
#41 AR-1268-1

R.T.: 8.472 min
Delta R.T.: -0.003 min
Response: 1460438
Conc: 1.26 ng/ml



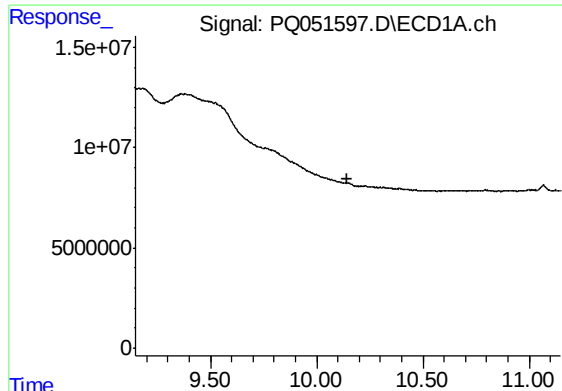
#42 AR-1268-2

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



#42 AR-1268-2

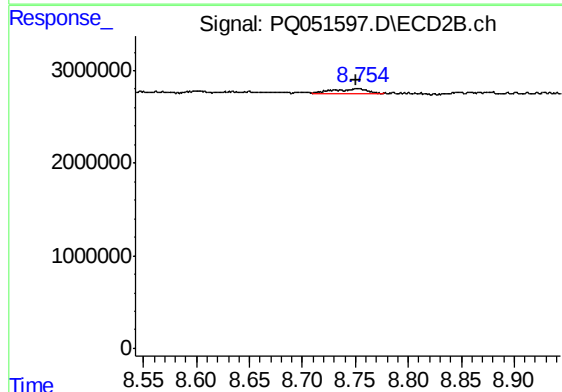
R.T.: 8.536 min
Delta R.T.: -0.004 min
Response: 281077
Conc: 0.26 ng/ml



#43 AR-1268-3

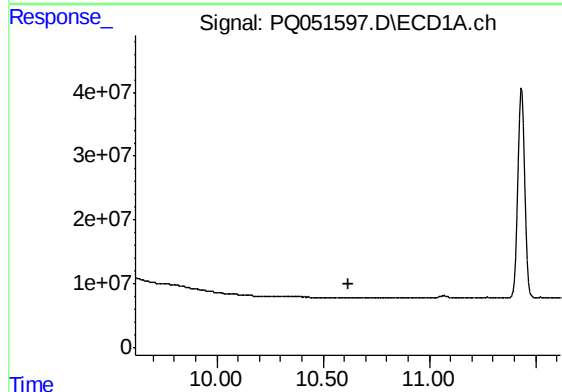
R.T.: 0.000 min
Exp R.T. : 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



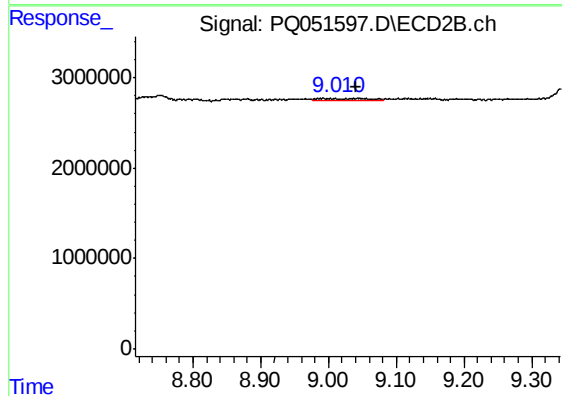
#43 AR-1268-3

R.T.: 8.752 min
Delta R.T.: 0.002 min
Response: 1202095
Conc: 1.35 ng/ml



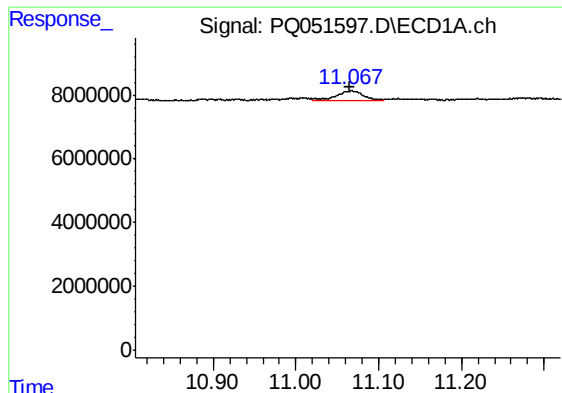
#44 AR-1268-4

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



#44 AR-1268-4

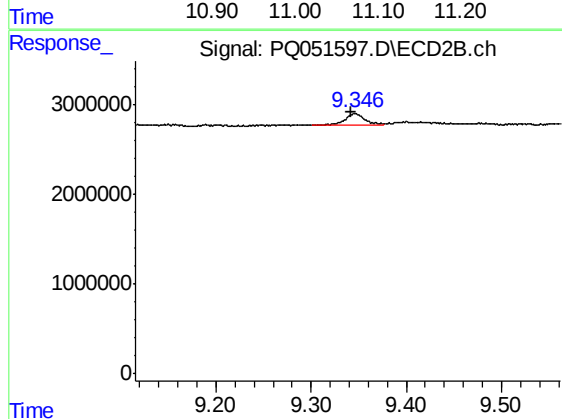
R.T.: 9.009 min
Delta R.T.: -0.033 min
Response: 1081068
Conc: 2.93 ng/ml



#45 AR-1268-5

R.T.: 11.068 min
Delta R.T.: 0.002 min
Response: 6291645
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK002



#45 AR-1268-5

R.T.: 9.346 min
Delta R.T.: 0.004 min
Response: 1821705
Conc: 0.65 ng/ml