

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
 Data File : PQ051187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 08:26
 Operator : DD\AJ
 Sample : AIBLK22
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AIBLK24

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 00:57:53 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...	5.236	4.253	481.4E6	140.7E6	21.263	23.603
2)	SA Decachlor...	11.443	9.614	657.3E6	233.2E6	40.060	45.662
Target Compounds							
3)	L1 AR-1016-1	0.000	5.520	0	226334	N.D.	1.068 #
4)	L1 AR-1016-2	0.000	5.520	0	226334	N.D.	0.759 #
5)	L1 AR-1016-3	0.000	5.795f	0	1337454	N.D.	8.742 #
6)	L1 AR-1016-4	0.000	5.795	0	1337454	N.D.	11.024 #
9)	L2 AR-1221-2	5.594	4.610	6761047	1982000	44.043	46.337
10)	L2 AR-1221-3	0.000	4.719	0	421302	N.D.	2.873 #
11)	L3 AR-1232-1	0.000	4.719	0	421302	N.D.	3.538 #
12)	L3 AR-1232-2	0.000	5.520	0	226334	N.D.	1.817 #
13)	L3 AR-1232-3	0.000	5.795f	0	1337454	N.D.	21.076 #
14)	L3 AR-1232-4	0.000	5.795	0	1337454	N.D.	24.261 #
16)	L4 AR-1242-1	0.000	5.520	0	226334	N.D.	1.346 #
17)	L4 AR-1242-2	0.000	5.520	0	226334	N.D.	0.969 #
18)	L4 AR-1242-3	0.000	5.795f	0	1337454	N.D.	11.055 #
19)	L4 AR-1242-4	0.000	5.795	0	1337454	N.D.	11.464 #
20)	L4 AR-1242-5	0.000	6.418	0	4338030	N.D.	27.418 #
21)	L5 AR-1248-1	0.000	5.520	0	226334	N.D.	1.910 #
22)	L5 AR-1248-2	0.000	5.795	0	1337454	N.D.	8.121 #
23)	L5 AR-1248-3	0.000	5.795	0	1337454	N.D.	7.836 #
25)	L5 AR-1248-5	0.000	6.418	0	4338030	N.D.	20.225 #
26)	L6 AR-1254-1	0.000	6.418	0	4338030	N.D.	12.112 #
27)	L6 AR-1254-2	0.000	6.588f	0	3066050	N.D.	9.896 #
28)	L6 AR-1254-3	0.000	6.919f	0	498928	N.D.	0.966 #
29)	L6 AR-1254-4	0.000	7.200	0	1657596	N.D.	5.092 #
30)	L6 AR-1254-5	0.000	7.684f	0	1197023	N.D.	2.638 #
31)	L7 AR-1260-1	0.000	7.062f	0	325821	N.D.	1.059 #
32)	L7 AR-1260-2	0.000	7.274	0	3078877	N.D.	7.935 #
33)	L7 AR-1260-3	0.000	7.452	0	1712481	N.D.	4.740 #
35)	L7 AR-1260-5	0.000	8.166	0	437738	N.D.	0.557 #
36)	L8 AR-1262-1	0.000	7.684f	0	1197023	N.D.	5.146 #
37)	L8 AR-1262-2	0.000	8.166	0	437738	N.D.	0.509 #
38)	L8 AR-1262-3	0.000	8.472	0	334930	N.D.	1.069 #
39)	L8 AR-1262-4	0.000	8.547	0	711191	N.D.	1.159 #
40)	L8 AR-1262-5	0.000	9.018	0	1648718	N.D.	5.933 #
41)	L9 AR-1268-1	0.000	8.472	0	334930	N.D.	0.356 #
42)	L9 AR-1268-2	0.000	8.547	0	711191	N.D.	0.801 #
43)	L9 AR-1268-3	0.000	8.756	0	793158	N.D.	1.059 #
44)	L9 AR-1268-4	0.000	9.018	0	1648718	N.D.	5.256 #
45)	L9 AR-1268-5	0.000	9.350	0	5189887	N.D.	2.133 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112420\
Data File : PQ051187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 08:26
Operator : DD\AJ
Sample : AIBLK22
Misc :
ALS Vial : 2 Sample Multiplier: 1

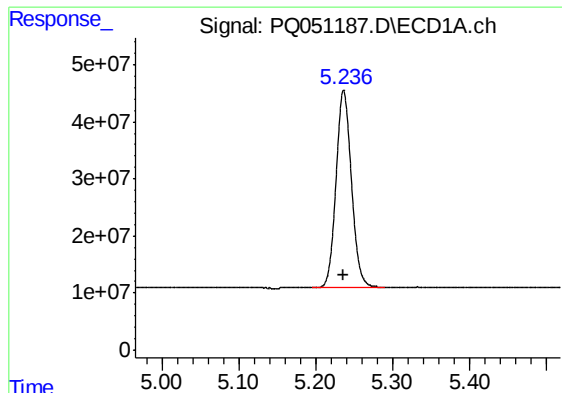
Instrument :
ECD_Q
ClientSampleId :
AIBLK24

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 00:57:53 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
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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
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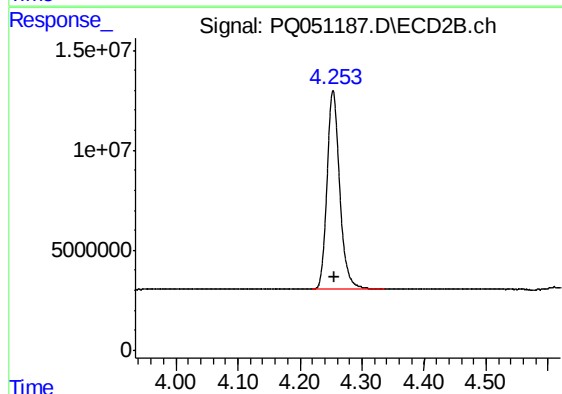
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

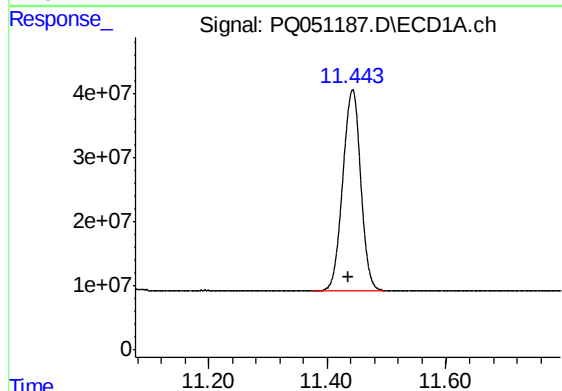
R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 481431895
Conc: 21.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



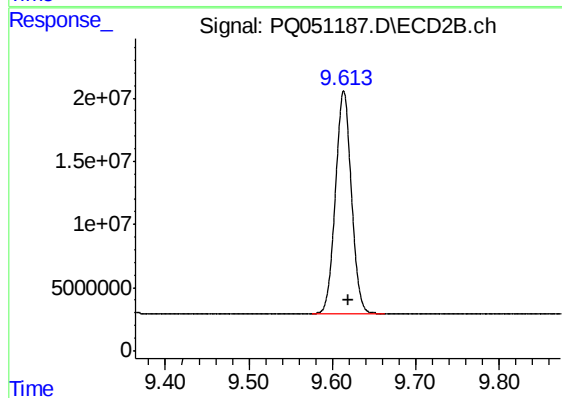
#1 Tetrachloro-m-xylene

R.T.: 4.253 min
Delta R.T.: -0.003 min
Response: 140721860
Conc: 23.60 ng/ml



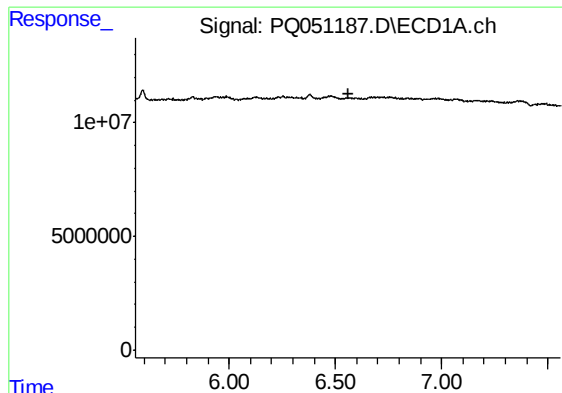
#2 Decachlorobiphenyl

R.T.: 11.443 min
Delta R.T.: 0.008 min
Response: 657343519
Conc: 40.06 ng/ml



#2 Decachlorobiphenyl

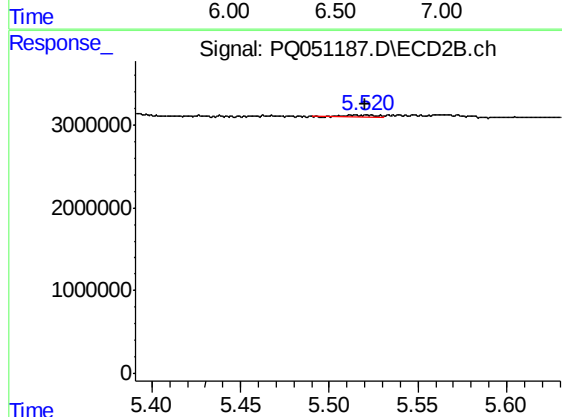
R.T.: 9.614 min
Delta R.T.: -0.005 min
Response: 233184595
Conc: 45.66 ng/ml



#3 AR-1016-1

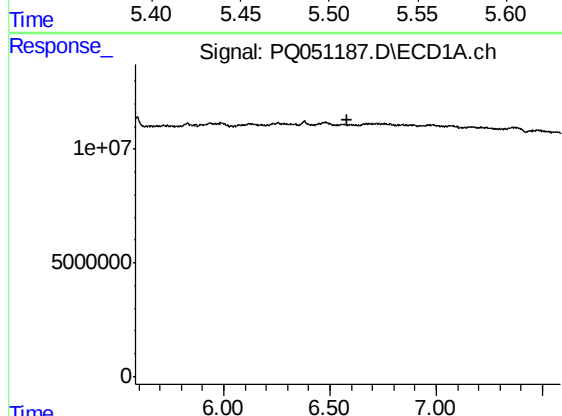
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



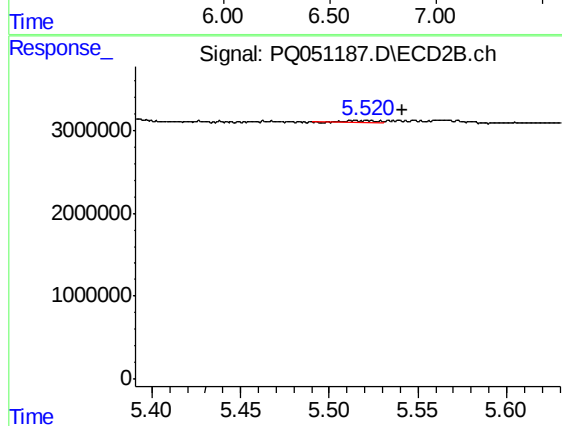
#3 AR-1016-1

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 226334
Conc: 1.07 ng/ml



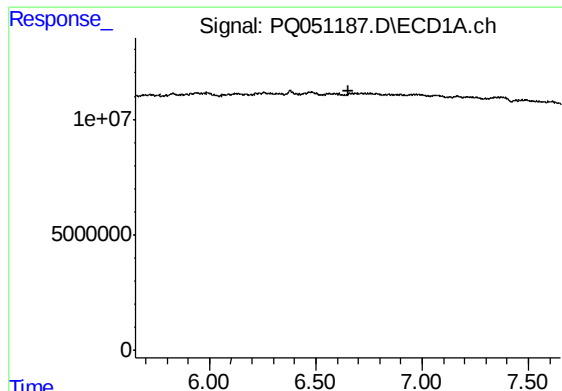
#4 AR-1016-2

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



#4 AR-1016-2

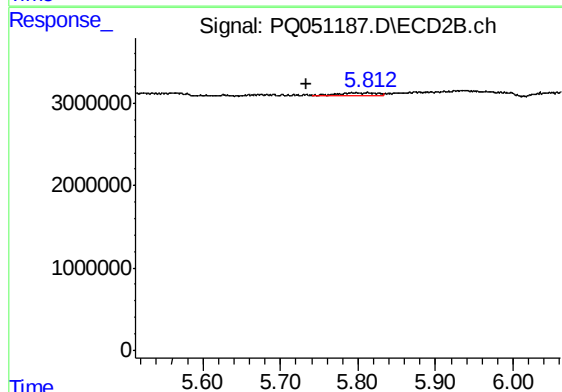
R.T.: 5.520 min
Delta R.T.: -0.021 min
Response: 226334
Conc: 0.76 ng/ml



#5 AR-1016-3

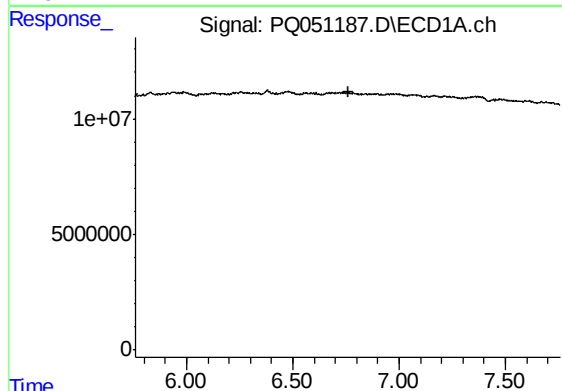
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



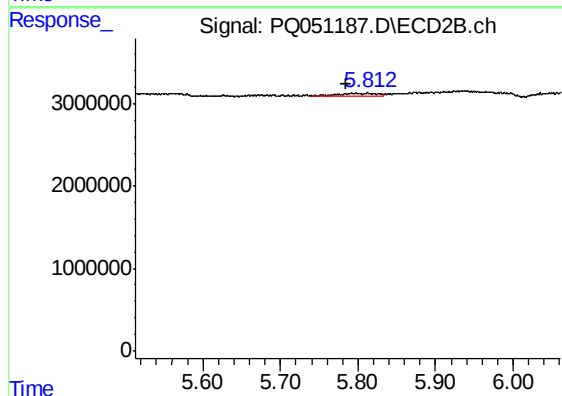
#5 AR-1016-3

R.T.: 5.795 min
Delta R.T.: 0.061 min
Response: 1337454
Conc: 8.74 ng/ml



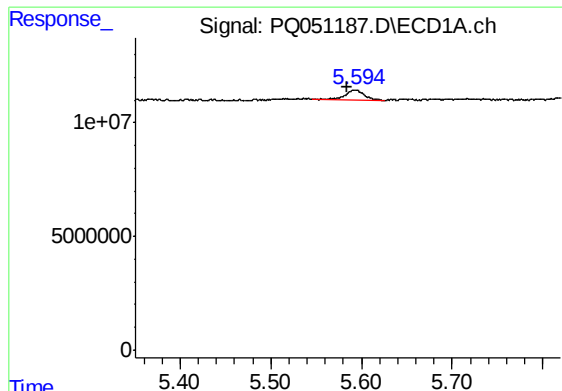
#6 AR-1016-4

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



#6 AR-1016-4

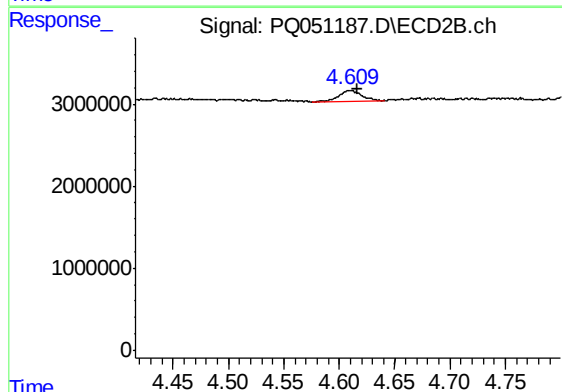
R.T.: 5.795 min
Delta R.T.: 0.011 min
Response: 1337454
Conc: 11.02 ng/ml



#9 AR-1221-2

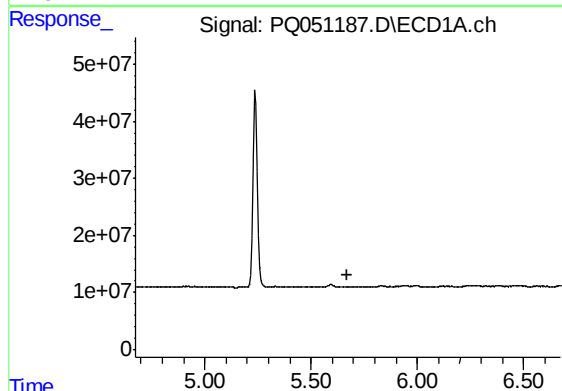
R.T.: 5.594 min
Delta R.T.: 0.010 min
Response: 6761047
Conc: 44.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



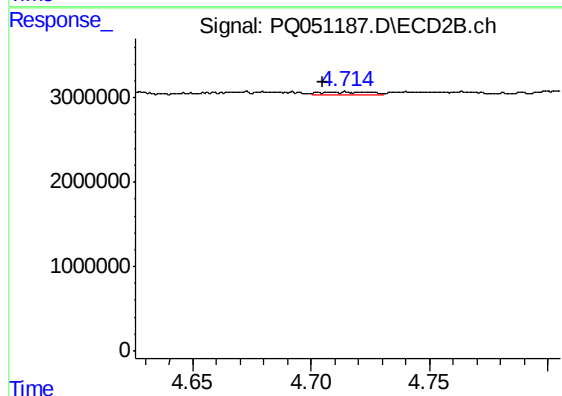
#9 AR-1221-2

R.T.: 4.610 min
Delta R.T.: -0.006 min
Response: 1982000
Conc: 46.34 ng/ml



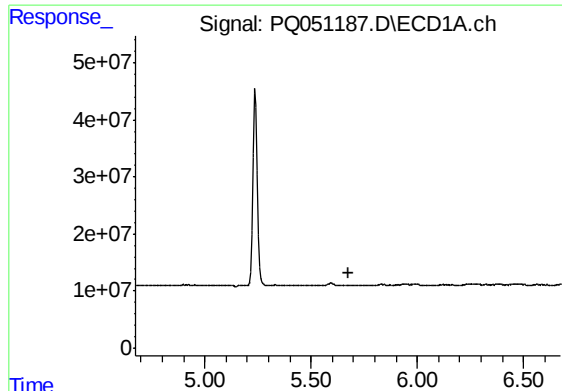
#10 AR-1221-3

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



#10 AR-1221-3

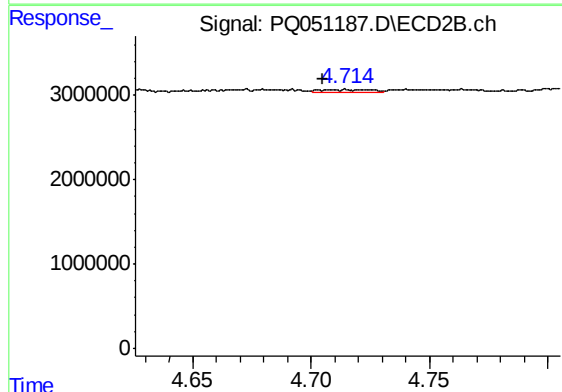
R.T.: 4.719 min
Delta R.T.: 0.014 min
Response: 421302
Conc: 2.87 ng/ml



#11 AR-1232-1

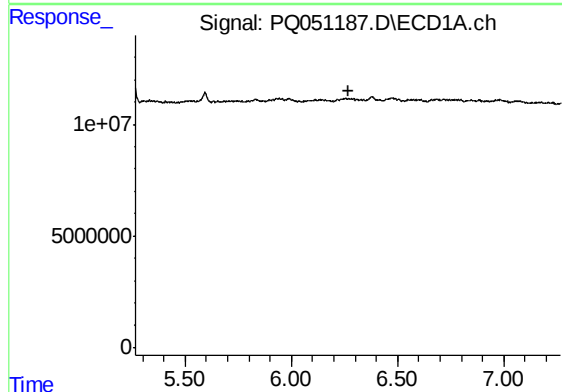
R.T.: 0.000 min
Exp R.T. : 5.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



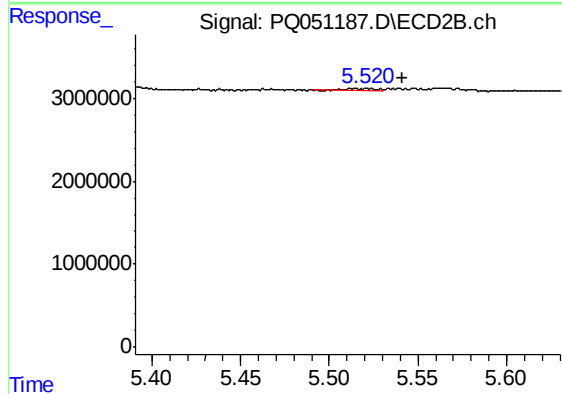
#11 AR-1232-1

R.T.: 4.719 min
Delta R.T.: 0.014 min
Response: 421302
Conc: 3.54 ng/ml



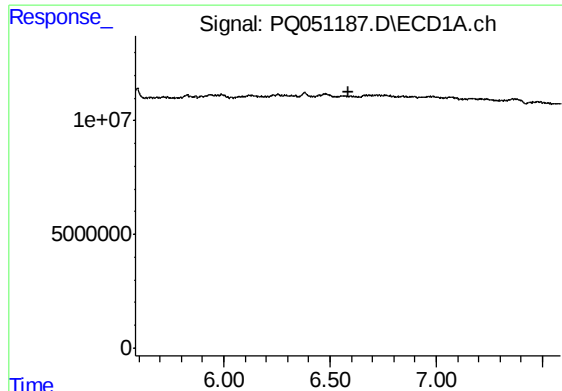
#12 AR-1232-2

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



#12 AR-1232-2

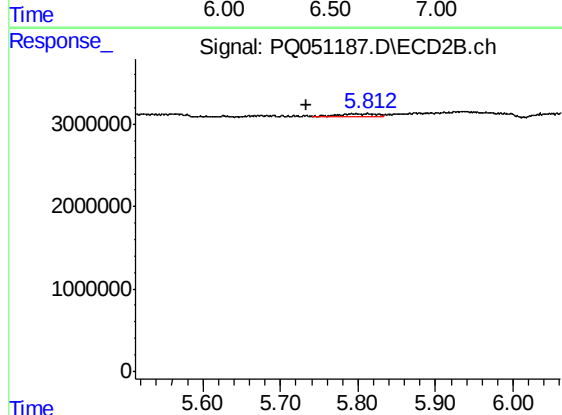
R.T.: 5.520 min
Delta R.T.: -0.021 min
Response: 226334
Conc: 1.82 ng/ml



#13 AR-1232-3

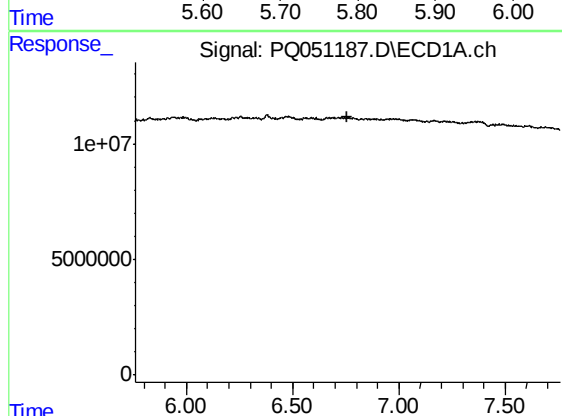
R.T.: 0.000 min
Exp R.T. : 6.584 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



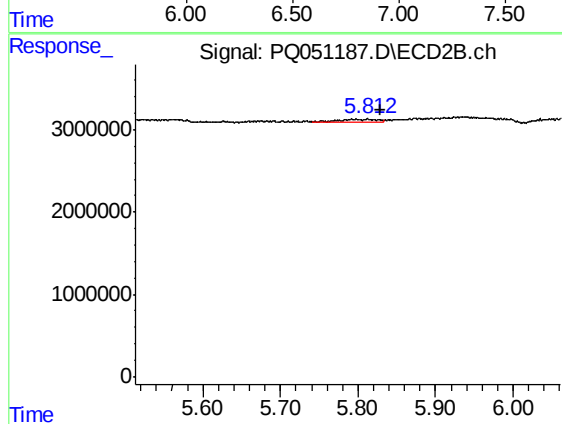
#13 AR-1232-3

R.T.: 5.795 min
Delta R.T.: 0.061 min
Response: 1337454
Conc: 21.08 ng/ml



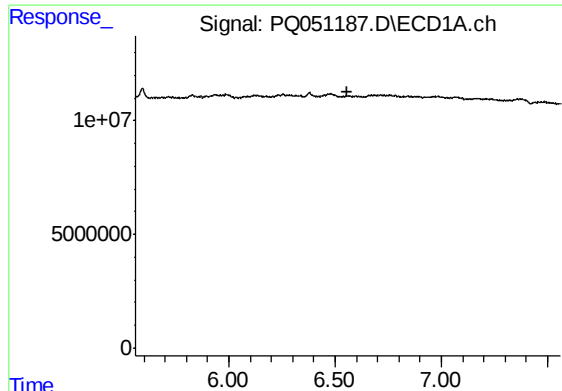
#14 AR-1232-4

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



#14 AR-1232-4

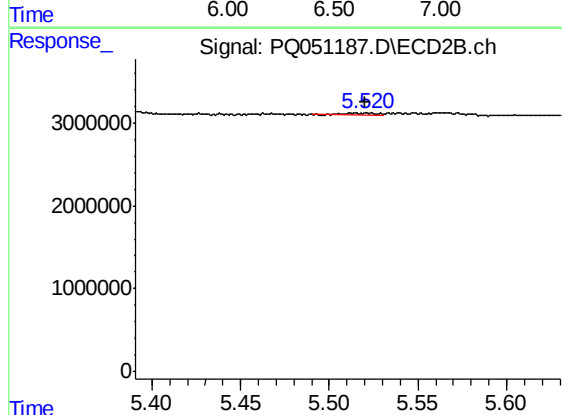
R.T.: 5.795 min
Delta R.T.: -0.034 min
Response: 1337454
Conc: 24.26 ng/ml



#16 AR-1242-1

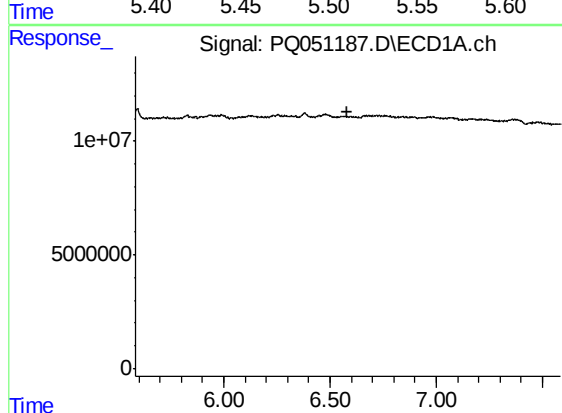
R.T.: 0.000 min
Exp R.T. : 6.560 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



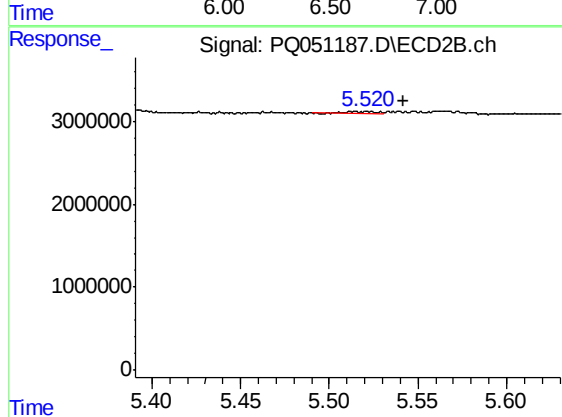
#16 AR-1242-1

R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 226334
Conc: 1.35 ng/ml



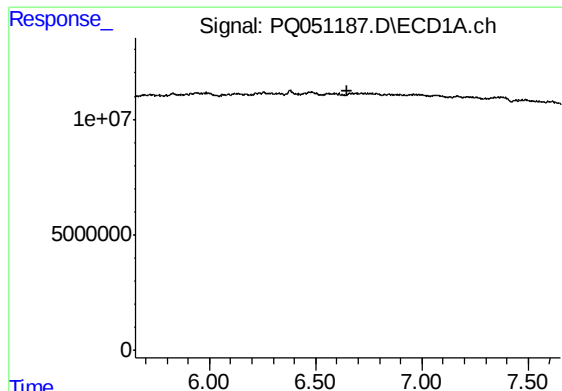
#17 AR-1242-2

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



#17 AR-1242-2

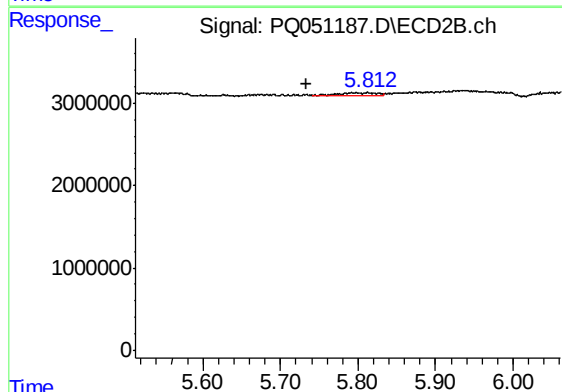
R.T.: 5.520 min
Delta R.T.: -0.021 min
Response: 226334
Conc: 0.97 ng/ml



#18 AR-1242-3

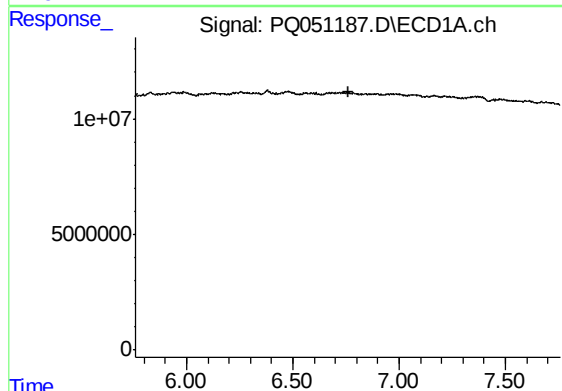
R.T.: 0.000 min
Exp R.T. : 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



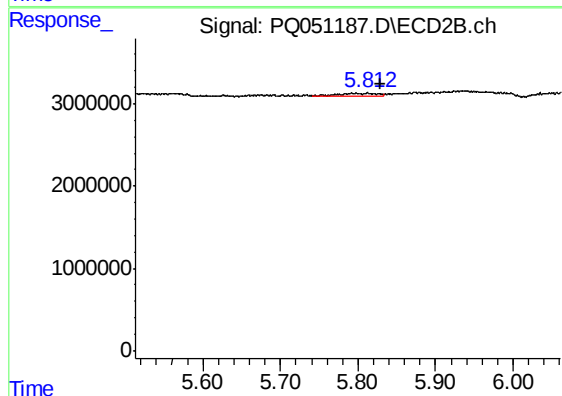
#18 AR-1242-3

R.T.: 5.795 min
Delta R.T.: 0.061 min
Response: 1337454
Conc: 11.05 ng/ml



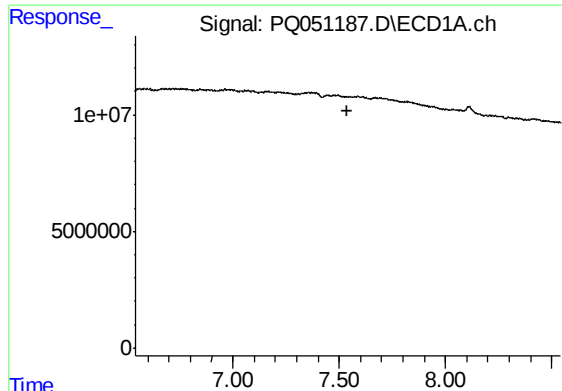
#19 AR-1242-4

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



#19 AR-1242-4

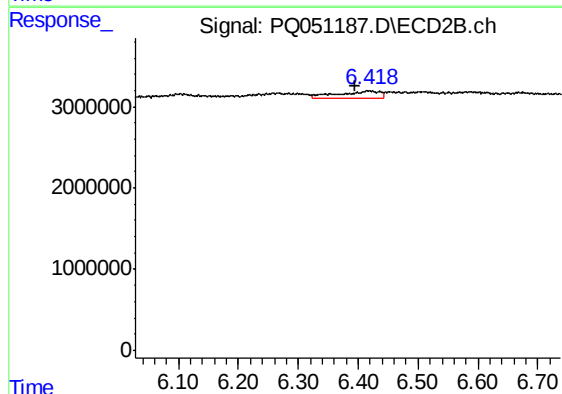
R.T.: 5.795 min
Delta R.T.: -0.035 min
Response: 1337454
Conc: 11.46 ng/ml



#20 AR-1242-5

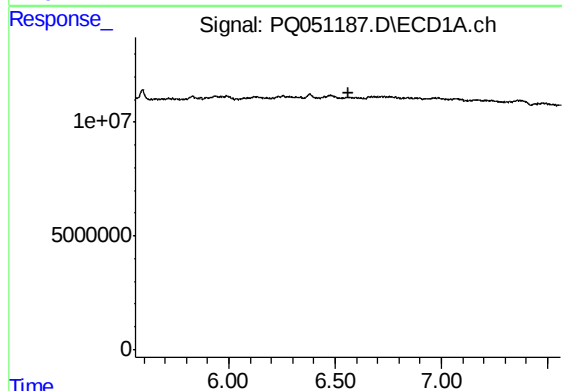
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



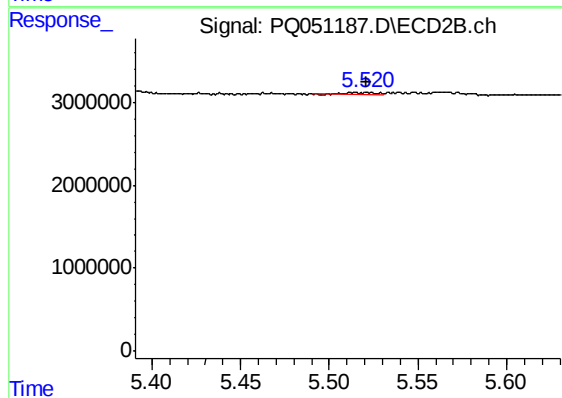
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: 0.024 min
Response: 4338030
Conc: 27.42 ng/ml



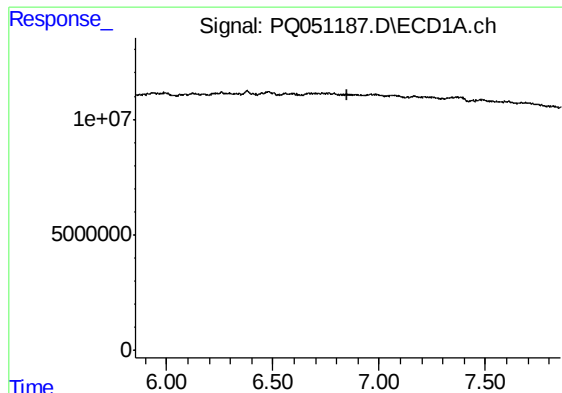
#21 AR-1248-1

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



#21 AR-1248-1

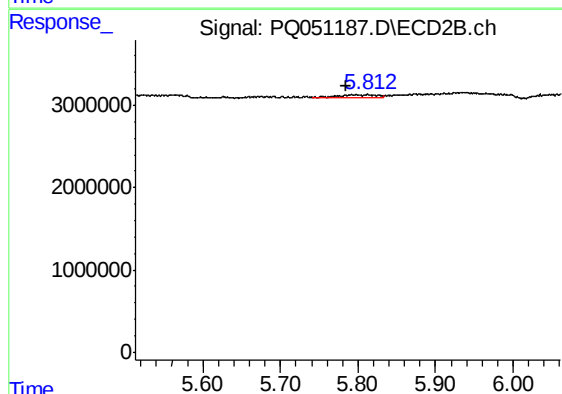
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 226334
Conc: 1.91 ng/ml



#22 AR-1248-2

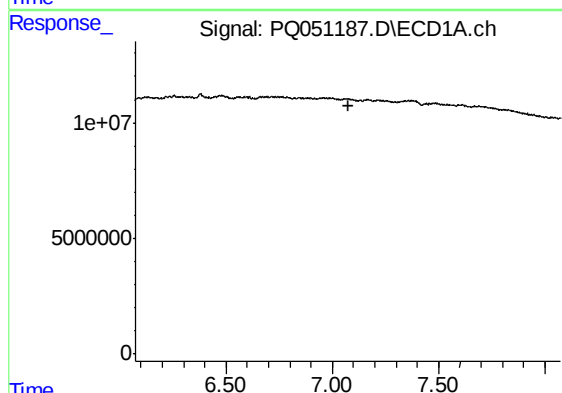
R.T.: 0.000 min
Exp R.T.: 6.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



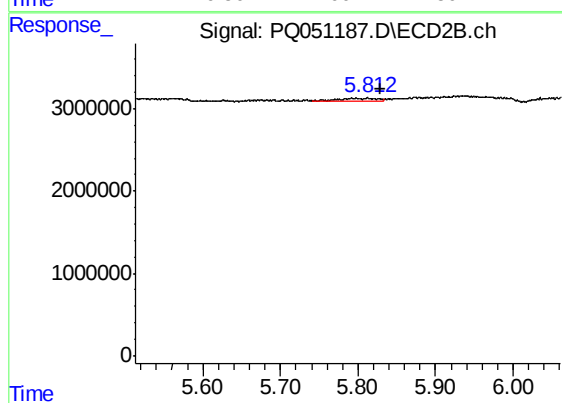
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.011 min
Response: 1337454
Conc: 8.12 ng/ml



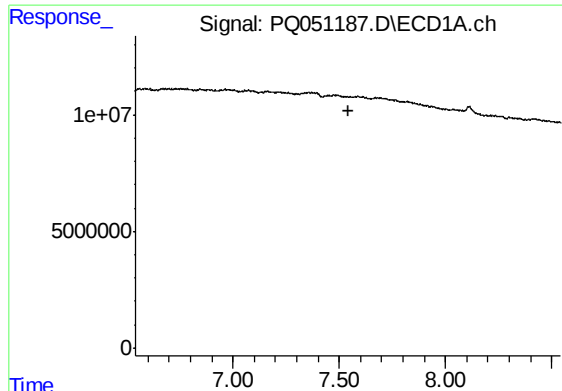
#23 AR-1248-3

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



#23 AR-1248-3

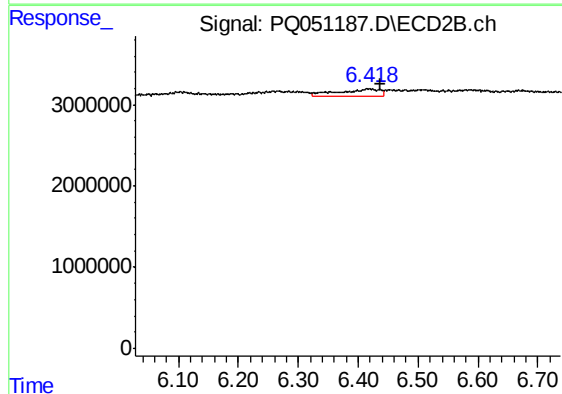
R.T.: 5.795 min
Delta R.T.: -0.035 min
Response: 1337454
Conc: 7.84 ng/ml



#25 AR-1248-5

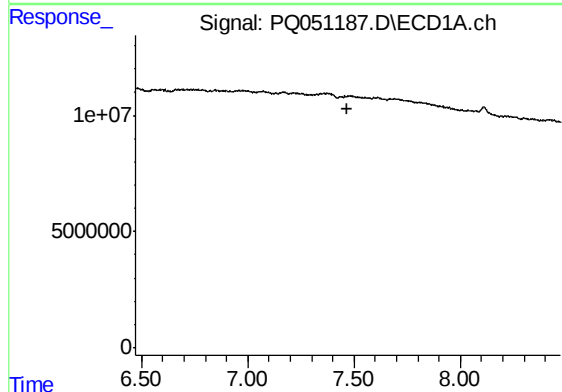
R.T.: 0.000 min
Exp R.T. : 7.541 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



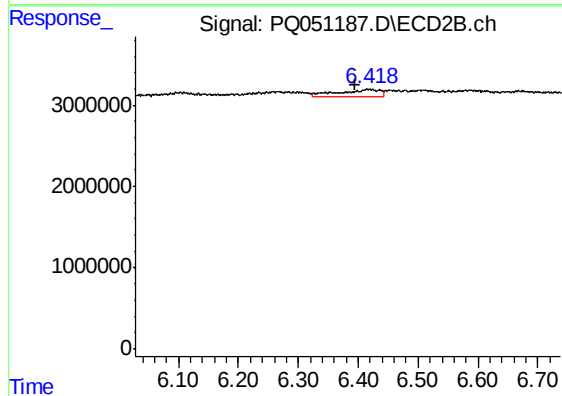
#25 AR-1248-5

R.T.: 6.418 min
Delta R.T.: -0.019 min
Response: 4338030
Conc: 20.23 ng/ml



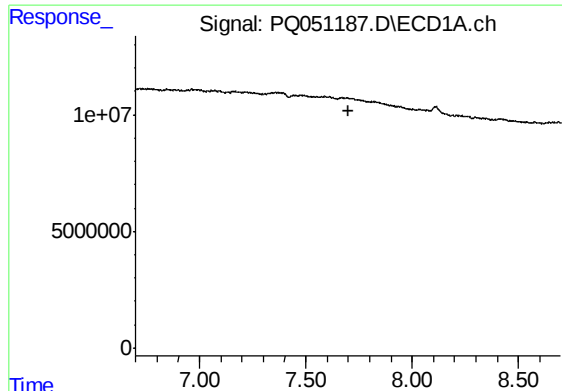
#26 AR-1254-1

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



#26 AR-1254-1

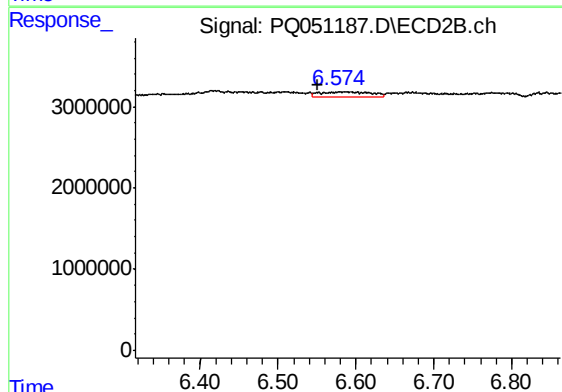
R.T.: 6.418 min
Delta R.T.: 0.025 min
Response: 4338030
Conc: 12.11 ng/ml



#27 AR-1254-2

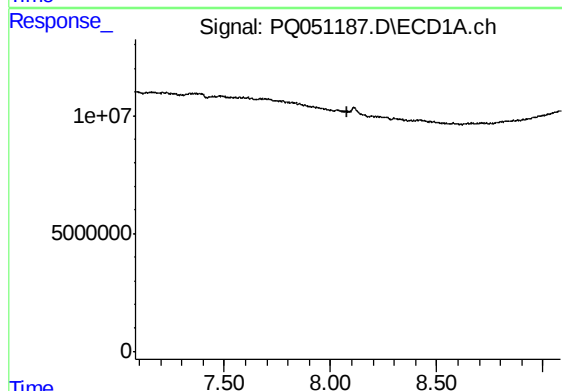
R.T.: 0.000 min
Exp R.T. : 7.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



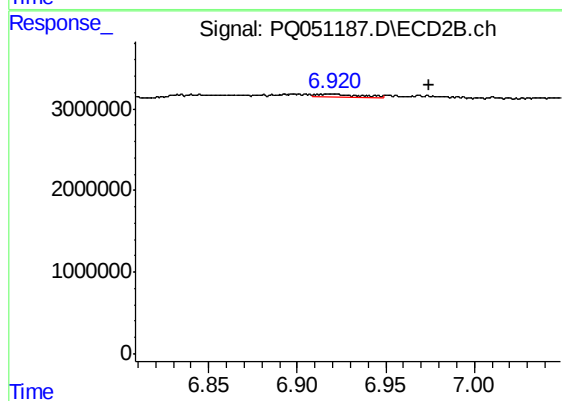
#27 AR-1254-2

R.T.: 6.588 min
Delta R.T.: 0.036 min
Response: 3066050
Conc: 9.90 ng/ml



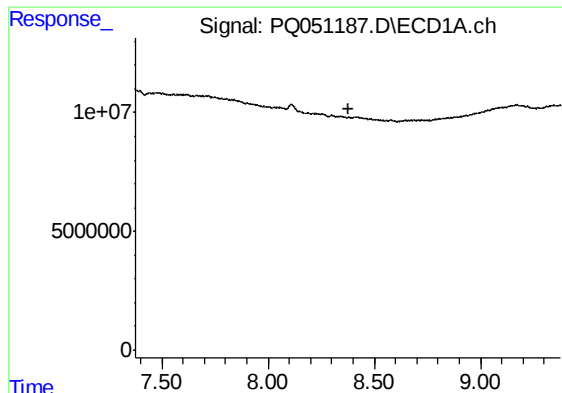
#28 AR-1254-3

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



#28 AR-1254-3

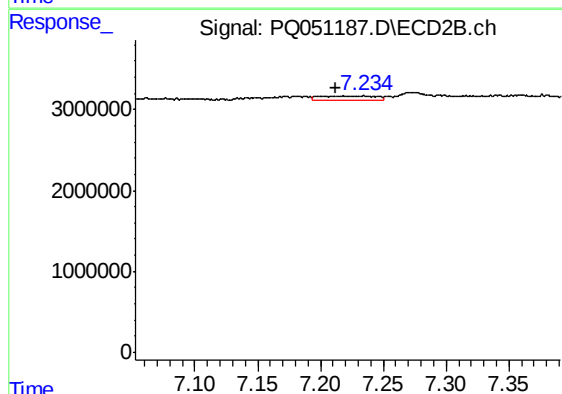
R.T.: 6.919 min
Delta R.T.: -0.055 min
Response: 498928
Conc: 0.97 ng/ml



#29 AR-1254-4

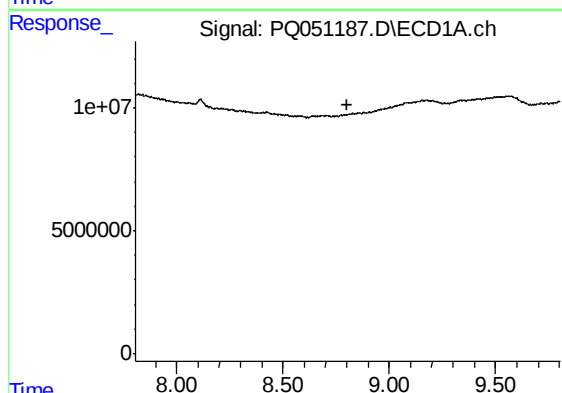
R.T.: 0.000 min
Exp R.T. : 8.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



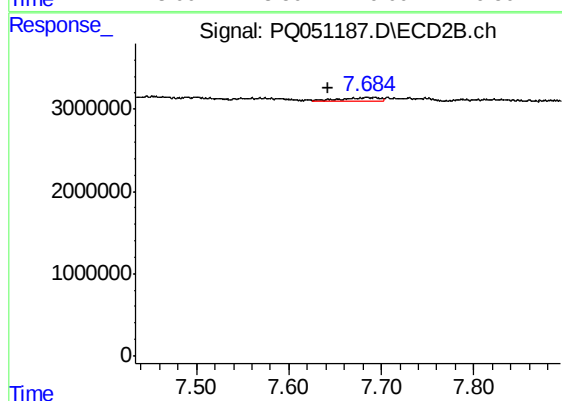
#29 AR-1254-4

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 1657596
Conc: 5.09 ng/ml



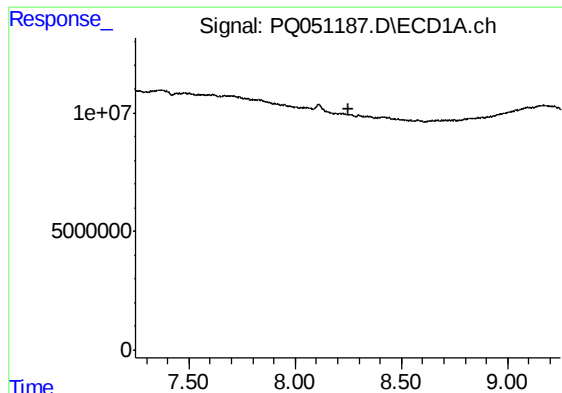
#30 AR-1254-5

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



#30 AR-1254-5

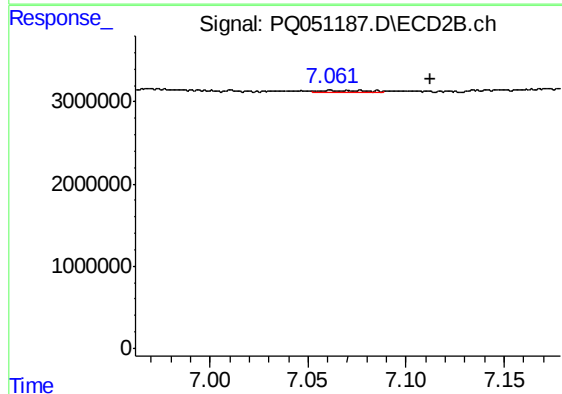
R.T.: 7.684 min
Delta R.T.: 0.042 min
Response: 1197023
Conc: 2.64 ng/ml



#31 AR-1260-1

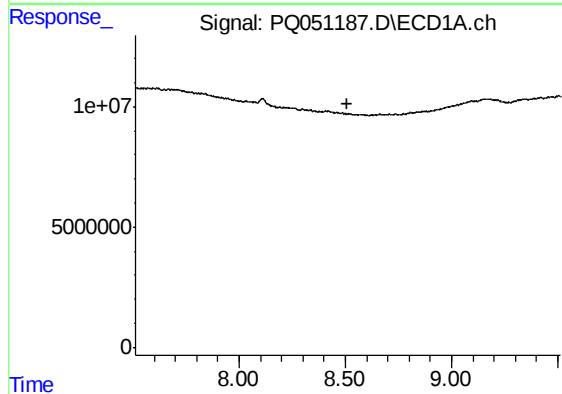
R.T.: 0.000 min
Exp R.T. : 8.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



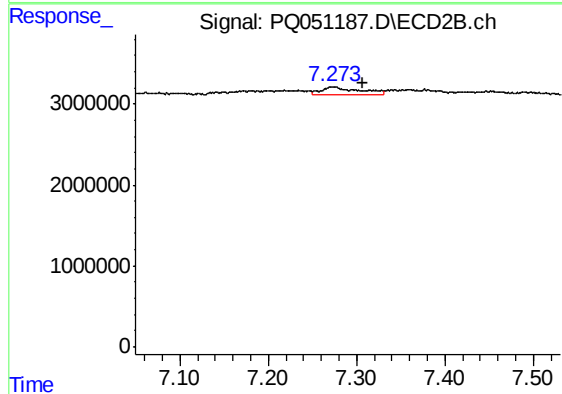
#31 AR-1260-1

R.T.: 7.062 min
Delta R.T.: -0.051 min
Response: 325821
Conc: 1.06 ng/ml



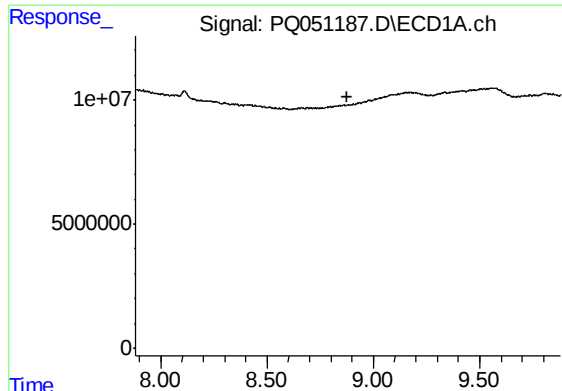
#32 AR-1260-2

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



#32 AR-1260-2

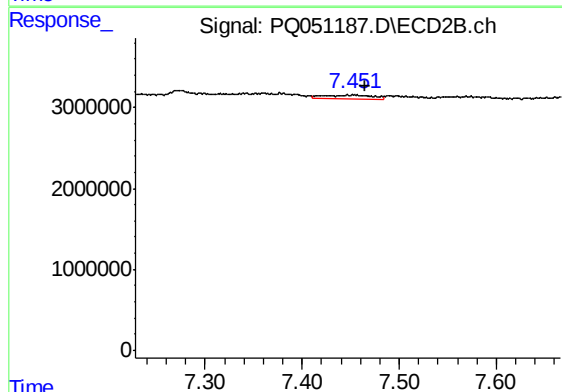
R.T.: 7.274 min
Delta R.T.: -0.034 min
Response: 3078877
Conc: 7.93 ng/ml



#33 AR-1260-3

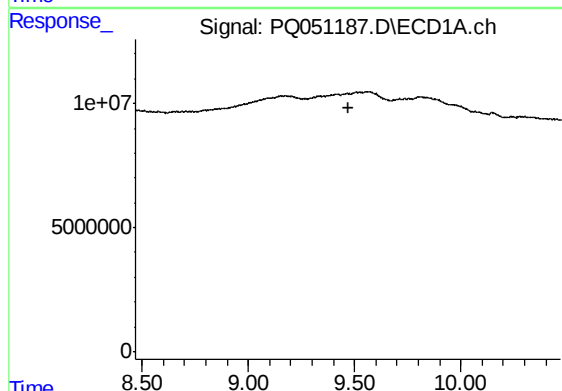
R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



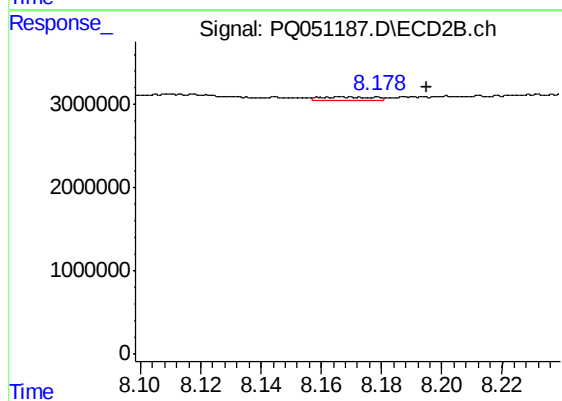
#33 AR-1260-3

R.T.: 7.452 min
Delta R.T.: -0.013 min
Response: 1712481
Conc: 4.74 ng/ml



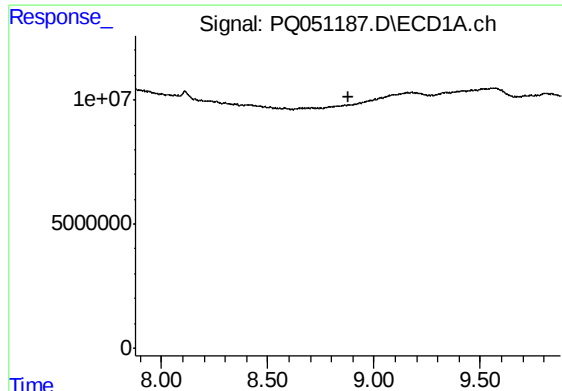
#35 AR-1260-5

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



#35 AR-1260-5

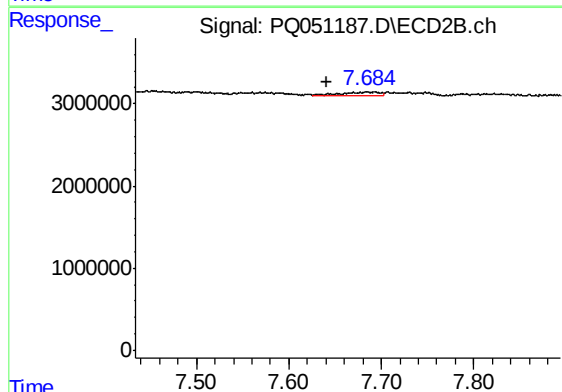
R.T.: 8.166 min
Delta R.T.: -0.029 min
Response: 437738
Conc: 0.56 ng/ml



#36 AR-1262-1

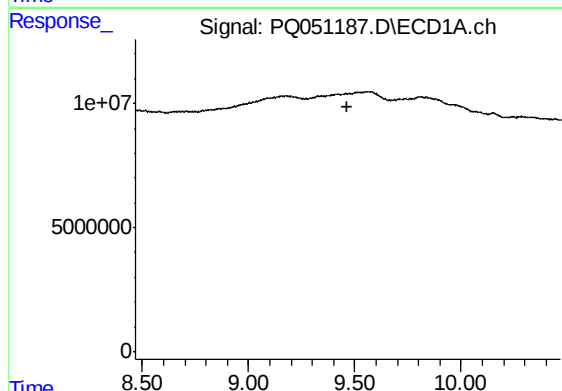
R.T.: 0.000 min
Exp R.T. : 8.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



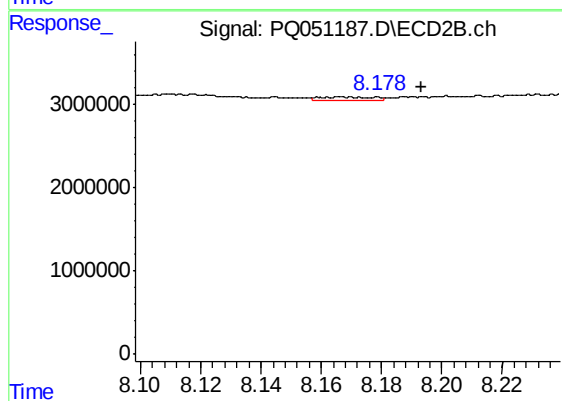
#36 AR-1262-1

R.T.: 7.684 min
Delta R.T.: 0.042 min
Response: 1197023
Conc: 5.15 ng/ml



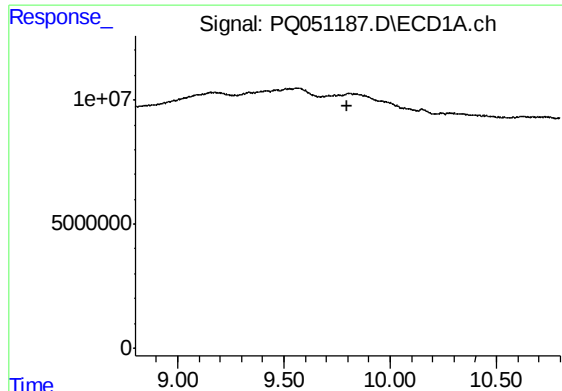
#37 AR-1262-2

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



#37 AR-1262-2

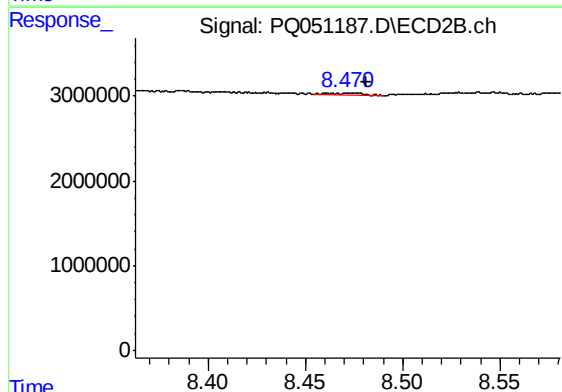
R.T.: 8.166 min
Delta R.T.: -0.027 min
Response: 437738
Conc: 0.51 ng/ml



#38 AR-1262-3

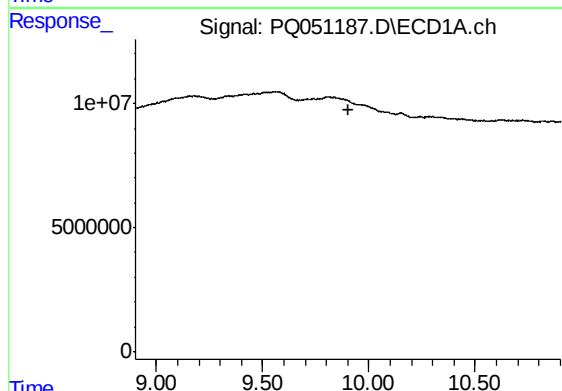
R.T.: 0.000 min
Exp R.T. : 9.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



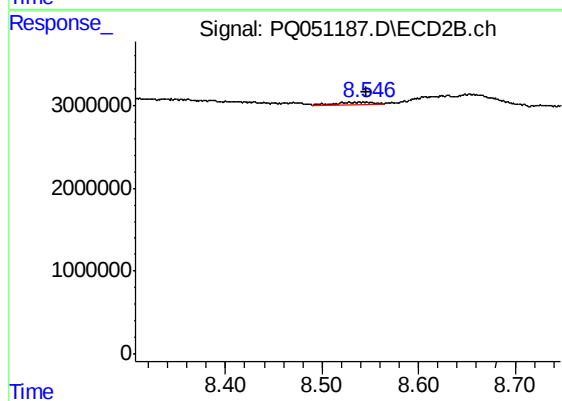
#38 AR-1262-3

R.T.: 8.472 min
Delta R.T.: -0.009 min
Response: 334930
Conc: 1.07 ng/ml



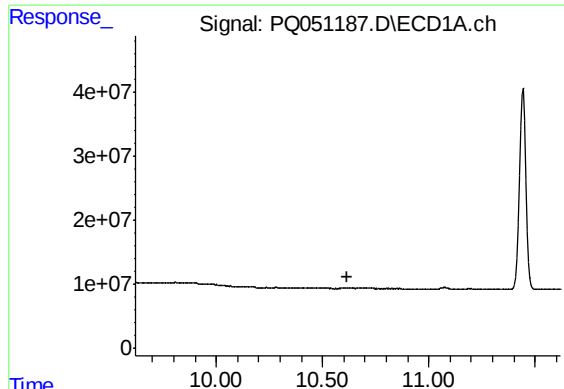
#39 AR-1262-4

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



#39 AR-1262-4

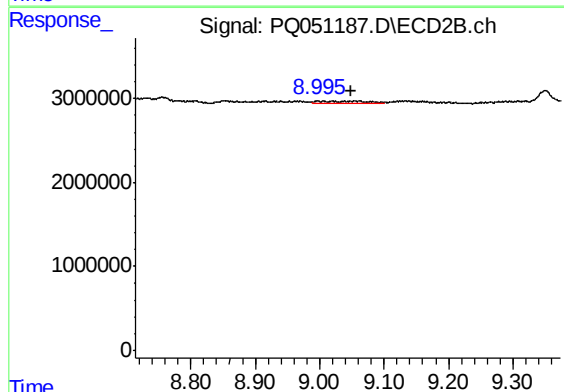
R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 711191
Conc: 1.16 ng/ml



#40 AR-1262-5

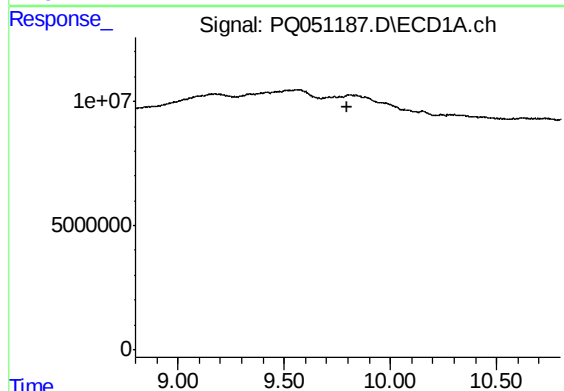
R.T.: 0.000 min
Exp R.T. : 10.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



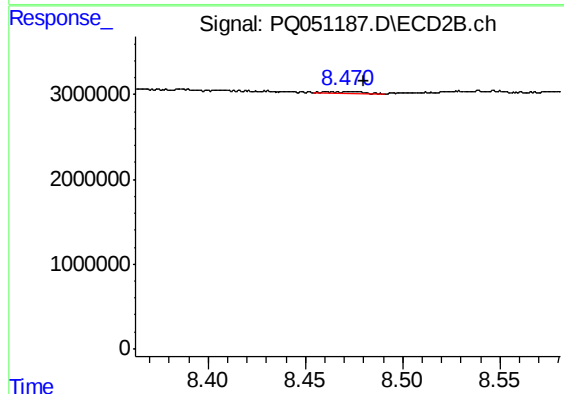
#40 AR-1262-5

R.T.: 9.018 min
Delta R.T.: -0.030 min
Response: 1648718
Conc: 5.93 ng/ml



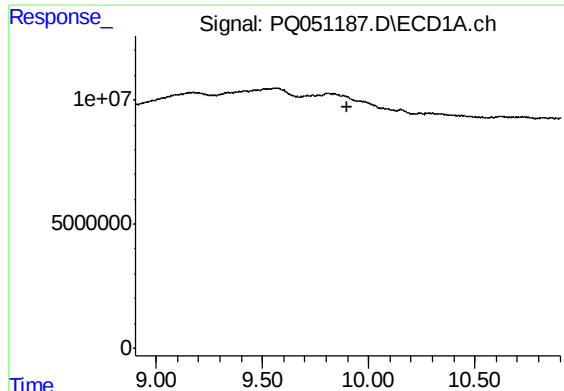
#41 AR-1268-1

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



#41 AR-1268-1

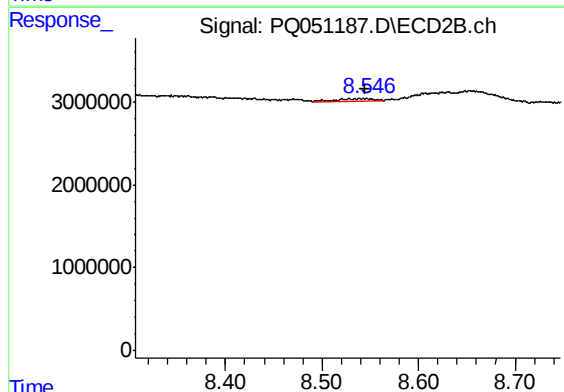
R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 334930
Conc: 0.36 ng/ml



#42 AR-1268-2

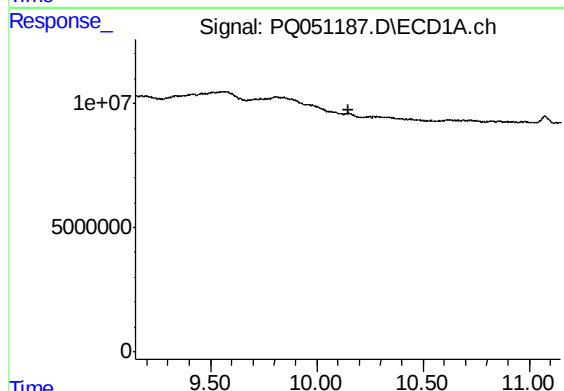
R.T.: 0.000 min
Exp R.T. : 9.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



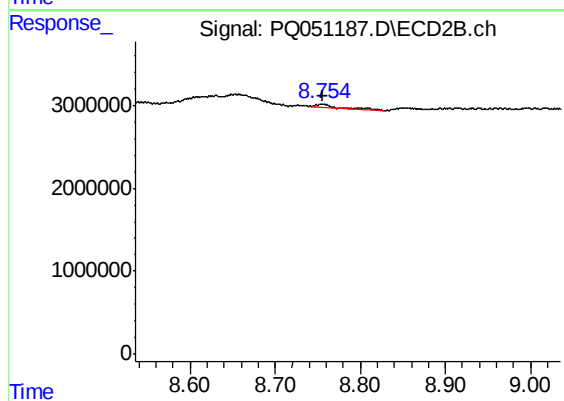
#42 AR-1268-2

R.T.: 8.547 min
Delta R.T.: 0.002 min
Response: 711191
Conc: 0.80 ng/ml



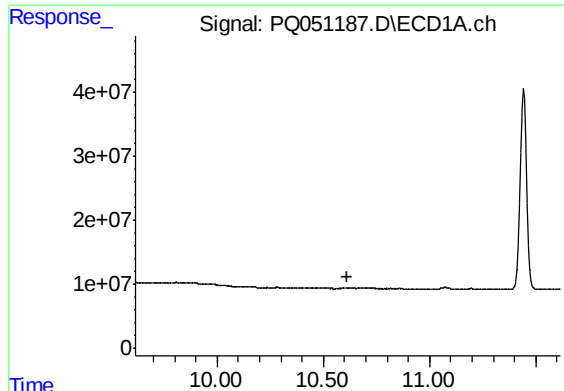
#43 AR-1268-3

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



#43 AR-1268-3

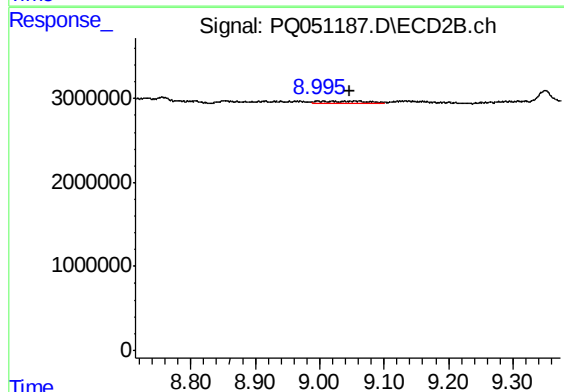
R.T.: 8.756 min
Delta R.T.: 0.000 min
Response: 793158
Conc: 1.06 ng/ml



#44 AR-1268-4

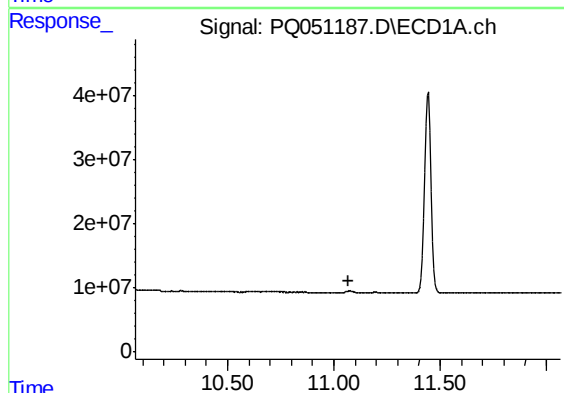
R.T.: 0.000 min
Exp R.T. : 10.616 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AIBLK24



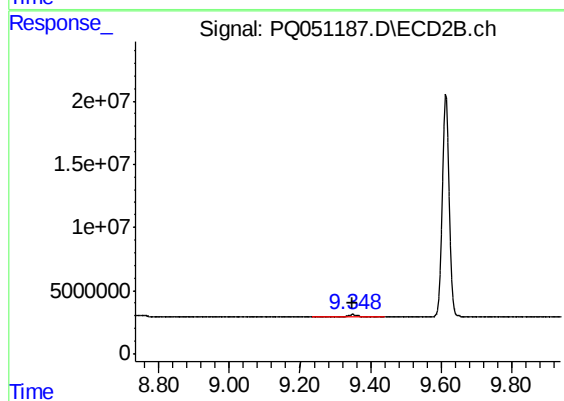
#44 AR-1268-4

R.T.: 9.018 min
Delta R.T.: -0.029 min
Response: 1648718
Conc: 5.26 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 5189887
Conc: 2.13 ng/ml