

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 18:53
 Operator : DD\AJ
 Sample : L3400-02
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFTC4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:12:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 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...	5.273	4.293	65378664	32913786	14.842	15.110
2) SA Decachlor...	11.516	9.650	204.9E6	104.4E6	21.328	20.508
Target Compounds						
3) L1 AR-1016-1	6.547	5.574	1265255	752542	5.963	6.706
4) L1 AR-1016-2	6.669	5.574	2602546	752542	8.904	4.955 #
5) L1 AR-1016-3	6.669	5.835	2602546	2379794	14.325	28.776 #
6) L1 AR-1016-4	6.785	5.835	2475449	2379794	15.795	34.209 #
7) L1 AR-1016-5	0.000	6.031	0	730874	N.D.	8.416 #
9) L2 AR-1221-2	5.631	4.648	1599551	833714	33.830	42.149
10) L2 AR-1221-3	5.729	4.808	1909470	850481	13.473	12.788
11) L3 AR-1232-1	5.729	4.808	1909470	850481	18.466	14.939
12) L3 AR-1232-2	6.293	5.574	1584925	752542	28.826	11.408 #
13) L3 AR-1232-3	6.669	5.835	2602546	2379794	19.349	67.532 #
14) L3 AR-1232-4	6.785	5.835	2475449	2379794	37.368	71.164 #
15) L3 AR-1232-5	6.926	6.031	5207957	730874	88.362	20.901 #
16) L4 AR-1242-1	6.547	5.574	1265255	752542	7.984	9.048
17) L4 AR-1242-2	6.669	5.574	2602546	752542	12.101	6.706 #
18) L4 AR-1242-3	6.669	5.835	2602546	2379794	19.193	38.629 #
19) L4 AR-1242-4	6.785	5.835	2475449	2379794	21.339	37.759 #
20) L4 AR-1242-5	7.523	6.454	929399	665913	6.029	6.958
21) L5 AR-1248-1	6.547	5.574	1265255	752542	9.993	11.113
22) L5 AR-1248-2	6.926	5.835	5207957	2379794	29.814	25.651
23) L5 AR-1248-3	0.000	5.835	0	2379794	N.D.	25.204 #
24) L5 AR-1248-4	7.523	6.031	929399	730874	3.588	6.385 #
25) L5 AR-1248-5	7.523	6.476	929399	382896	3.773	2.928
26) L6 AR-1254-1	7.523	6.454	929399	665913	3.710	3.425
27) L6 AR-1254-2	0.000	6.609	0	718503	N.D.	4.059 #
29) L6 AR-1254-4	8.449	7.212	9834775	43797	26.898	0.210 #
30) L6 AR-1254-5	0.000	7.673	0	286860	N.D.	0.962 #
31) L7 AR-1260-1	0.000	7.137	0	354484	N.D.	1.657 #
32) L7 AR-1260-2	0.000	7.312	0	756342	N.D.	2.762 #
33) L7 AR-1260-3	0.000	7.497	0	638049	N.D.	2.540 #
35) L7 AR-1260-5	0.000	8.225	0	1536829	N.D.	2.568 #
36) L8 AR-1262-1	0.000	7.673	0	286860	N.D.	1.599 #
37) L8 AR-1262-2	0.000	8.225	0	1536829	N.D.	2.241 #
38) L8 AR-1262-3	9.904	8.549	574620	1568766	1.032	5.509 #
39) L8 AR-1262-4	9.916	8.565	142054	572315	0.217	1.095 #
41) L9 AR-1268-1	9.904	8.549	574620	1568766	0.425	2.001 #
42) L9 AR-1268-2	9.916	8.565	142054	572315	0.110	0.782 #
43) L9 AR-1268-3	10.213	8.789	1879379	1345314	1.655	2.177 #
45) L9 AR-1268-5	11.144	9.385	2734788	1046932	0.699	0.494 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 18:53
Operator : DD\AJ
Sample : L3400-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFTC4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:12:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 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
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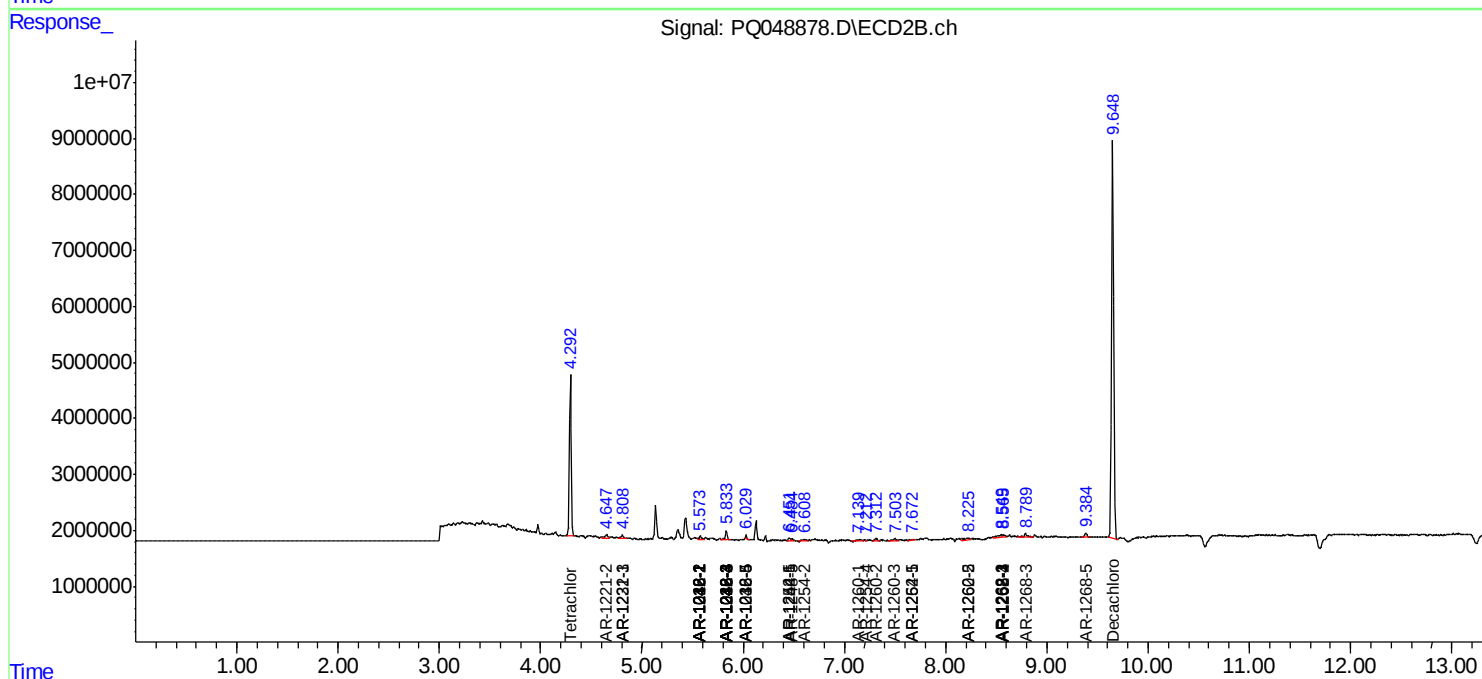
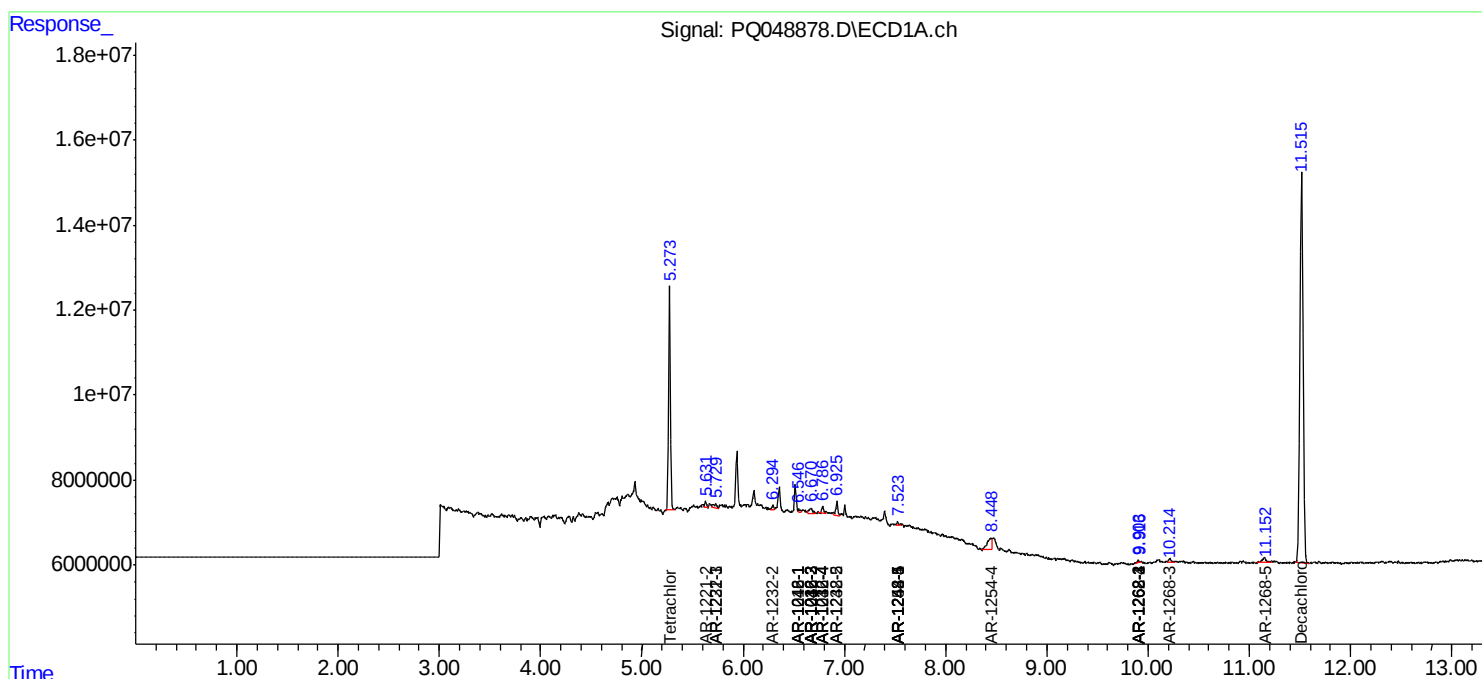
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

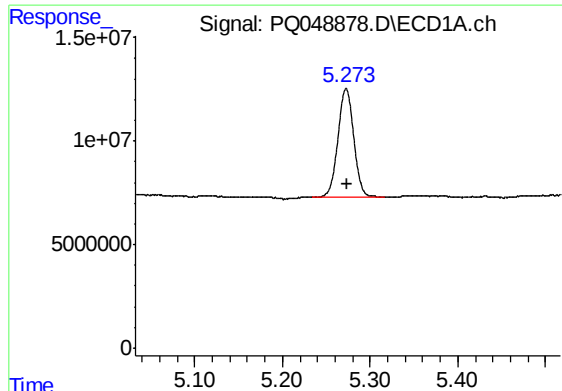
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 18:53
Operator : DD\AJ
Sample : L3400-02
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFTC4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:12:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 24 16:48:23 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

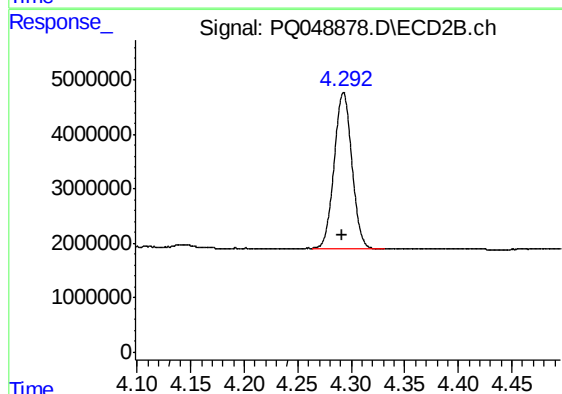




#1 Tetrachloro-m-xylene

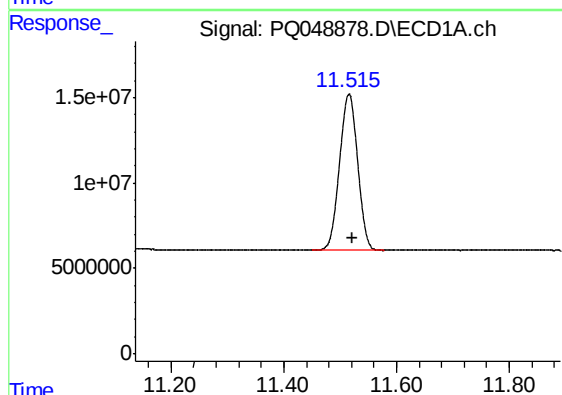
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 65378664
Conc: 14.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



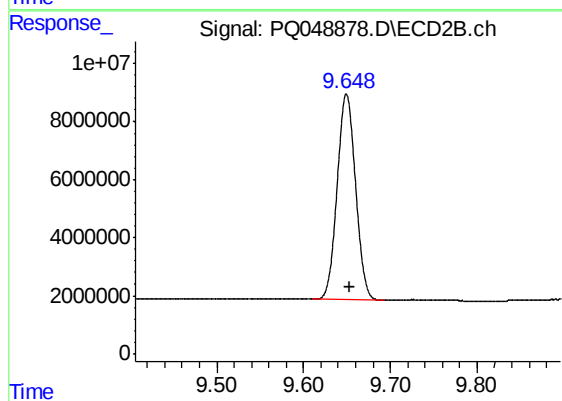
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 32913786
Conc: 15.11 ng/ml



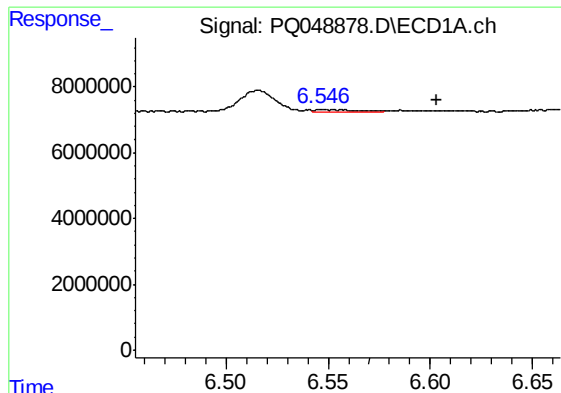
#2 Decachlorobiphenyl

R.T.: 11.516 min
Delta R.T.: -0.006 min
Response: 204921325
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

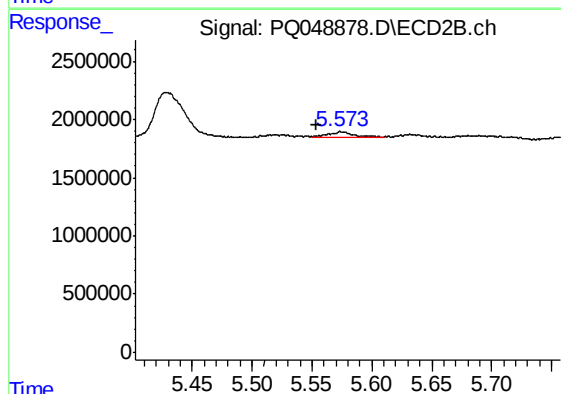
R.T.: 9.650 min
Delta R.T.: -0.003 min
Response: 104378914
Conc: 20.51 ng/ml



#3 AR-1016-1

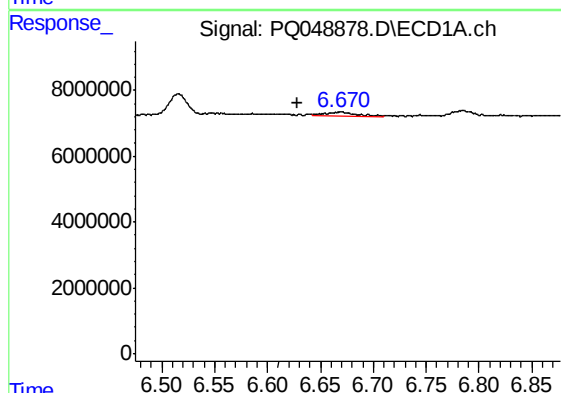
R.T.: 6.547 min
Delta R.T.: -0.056 min
Response: 1265255
Conc: 5.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



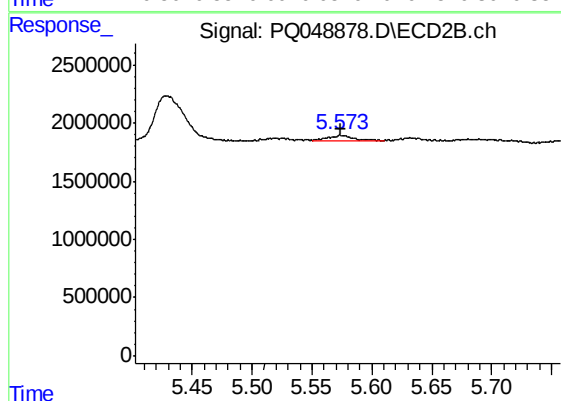
#3 AR-1016-1

R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 752542
Conc: 6.71 ng/ml



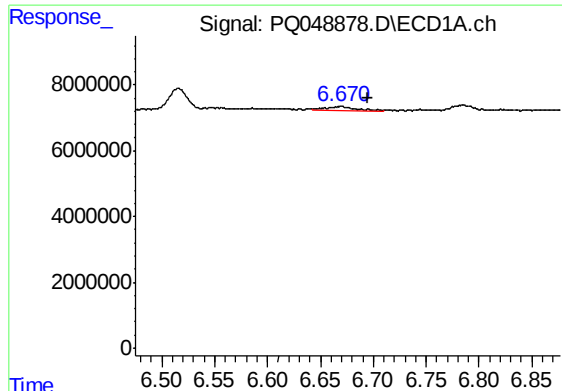
#4 AR-1016-2

R.T.: 6.669 min
Delta R.T.: 0.041 min
Response: 2602546
Conc: 8.90 ng/ml



#4 AR-1016-2

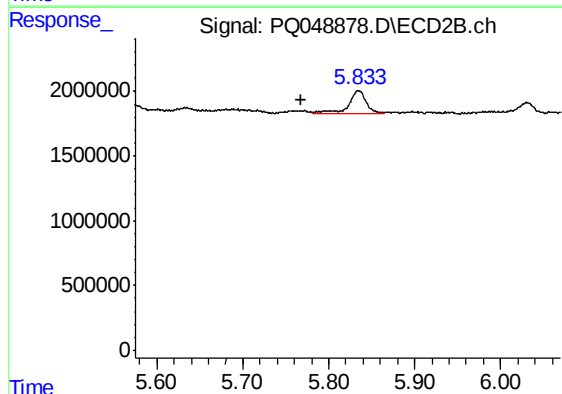
R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 752542
Conc: 4.96 ng/ml



#5 AR-1016-3

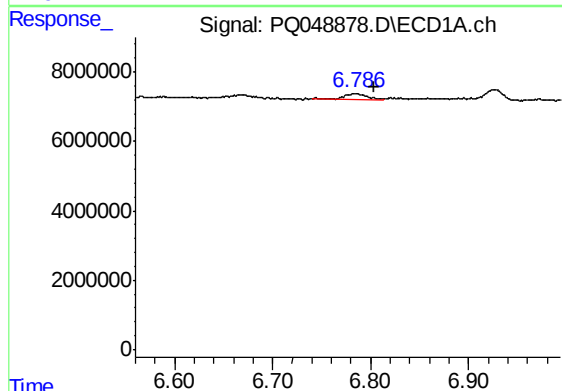
R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 2602546
Conc: 14.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



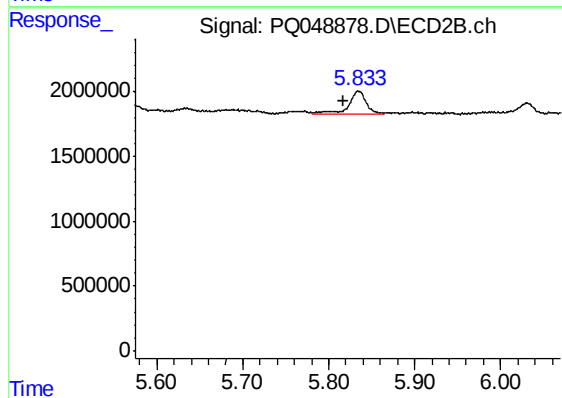
#5 AR-1016-3

R.T.: 5.835 min
Delta R.T.: 0.067 min
Response: 2379794
Conc: 28.78 ng/ml



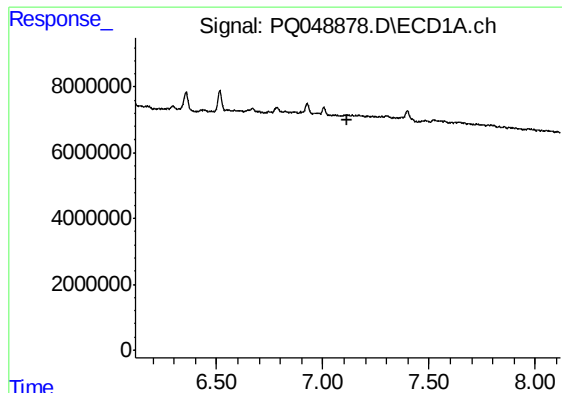
#6 AR-1016-4

R.T.: 6.785 min
Delta R.T.: -0.018 min
Response: 2475449
Conc: 15.79 ng/ml



#6 AR-1016-4

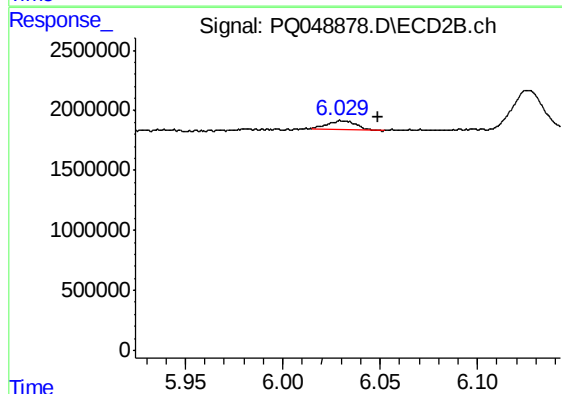
R.T.: 5.835 min
Delta R.T.: 0.017 min
Response: 2379794
Conc: 34.21 ng/ml



#7 AR-1016-5

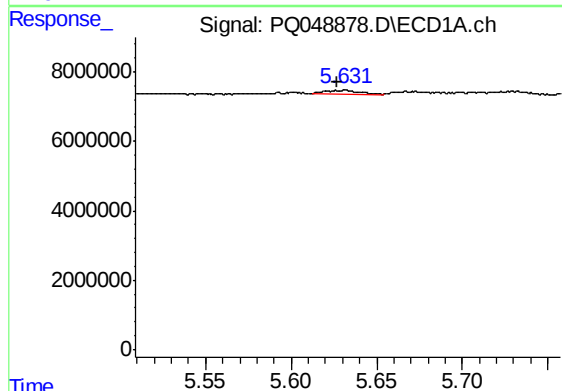
R.T.: 0.000 min
Exp R.T.: 7.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTC4



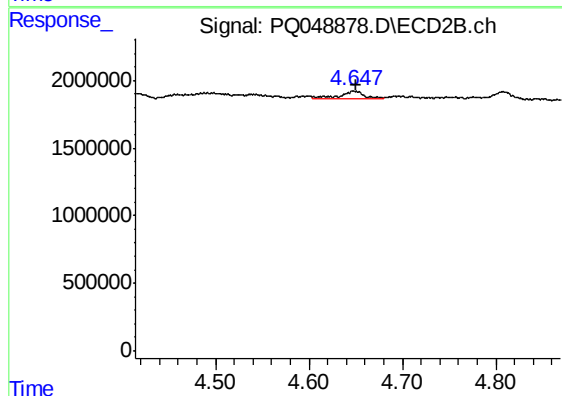
#7 AR-1016-5

R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 730874
Conc: 8.42 ng/ml



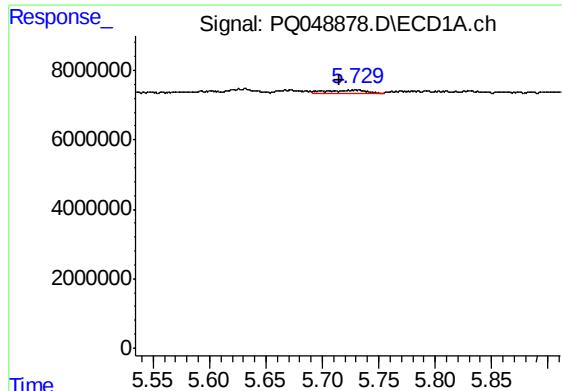
#9 AR-1221-2

R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 1599551
Conc: 33.83 ng/ml



#9 AR-1221-2

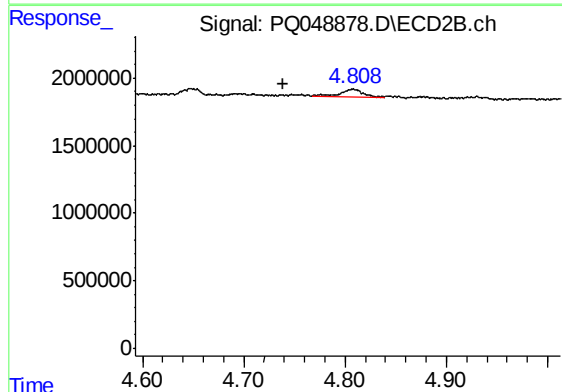
R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 833714
Conc: 42.15 ng/ml



#10 AR-1221-3

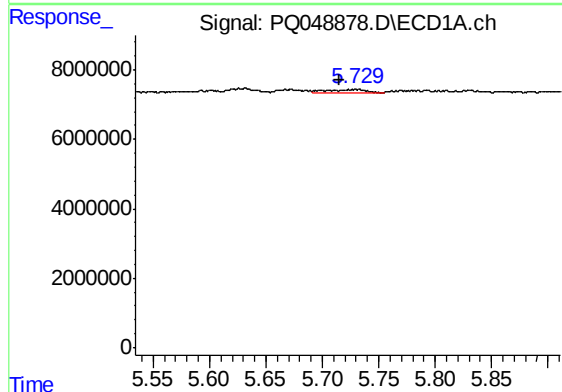
R.T.: 5.729 min
Delta R.T.: 0.014 min
Response: 1909470
Conc: 13.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



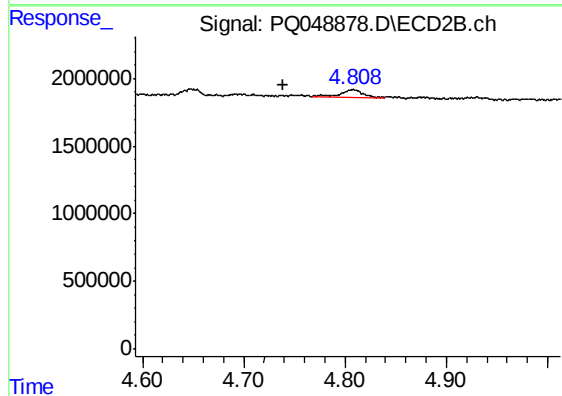
#10 AR-1221-3

R.T.: 4.808 min
Delta R.T.: 0.068 min
Response: 850481
Conc: 12.79 ng/ml



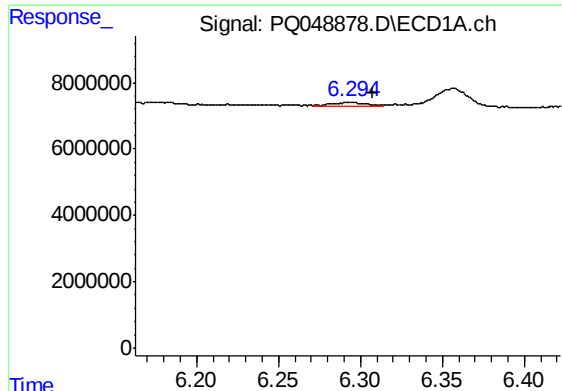
#11 AR-1232-1

R.T.: 5.729 min
Delta R.T.: 0.014 min
Response: 1909470
Conc: 18.47 ng/ml



#11 AR-1232-1

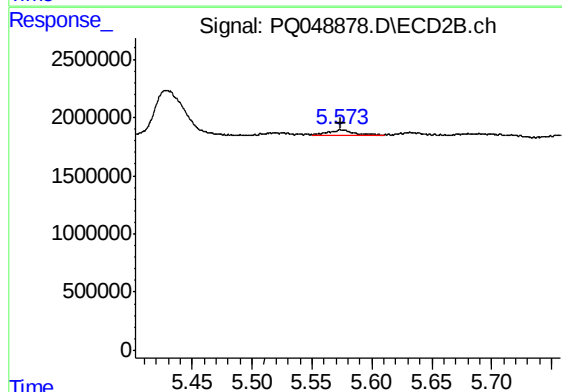
R.T.: 4.808 min
Delta R.T.: 0.069 min
Response: 850481
Conc: 14.94 ng/ml



#12 AR-1232-2

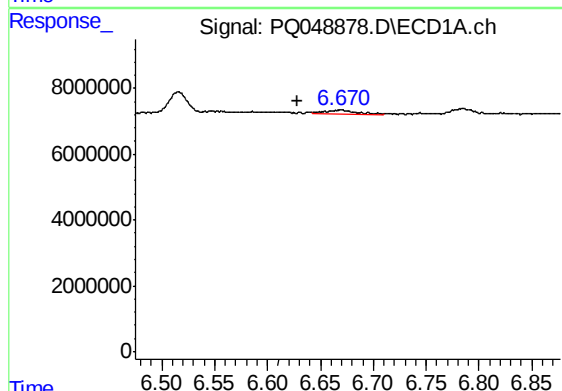
R.T.: 6.293 min
Delta R.T.: -0.014 min
Response: 1584925
Conc: 28.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



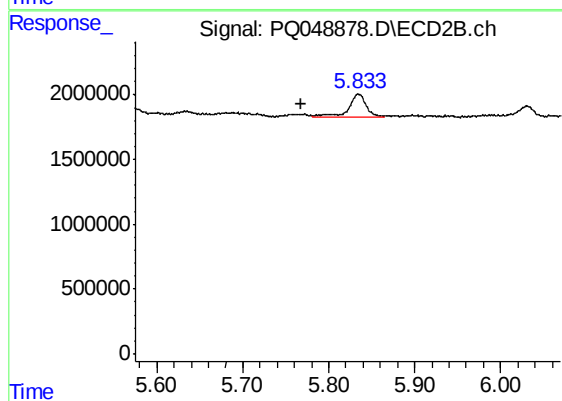
#12 AR-1232-2

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 752542
Conc: 11.41 ng/ml



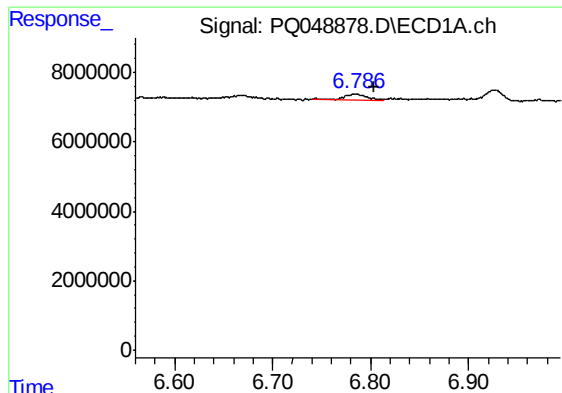
#13 AR-1232-3

R.T.: 6.669 min
Delta R.T.: 0.042 min
Response: 2602546
Conc: 19.35 ng/ml



#13 AR-1232-3

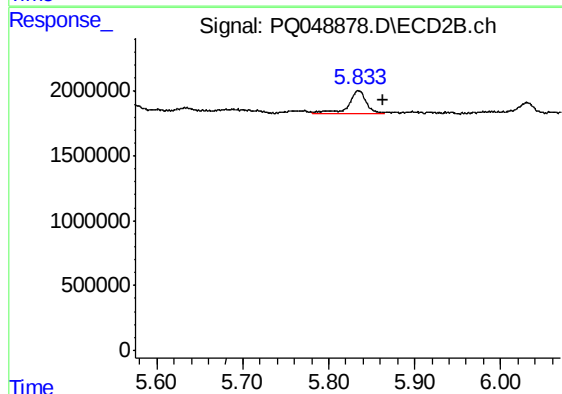
R.T.: 5.835 min
Delta R.T.: 0.067 min
Response: 2379794
Conc: 67.53 ng/ml



#14 AR-1232-4

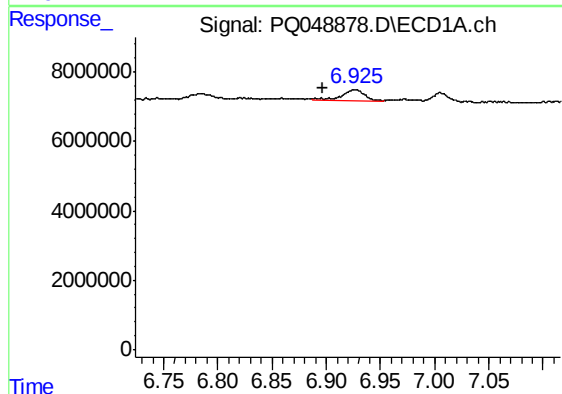
R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 2475449
Conc: 37.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



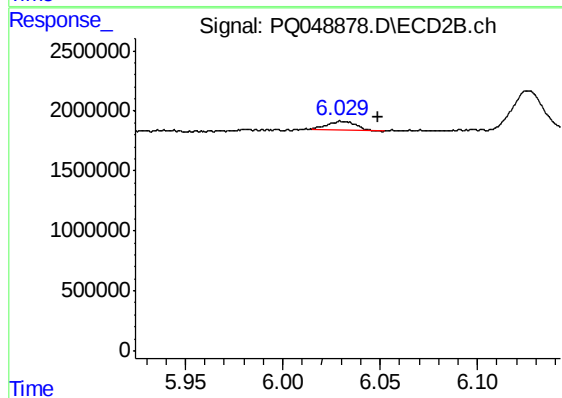
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: -0.028 min
Response: 2379794
Conc: 71.16 ng/ml



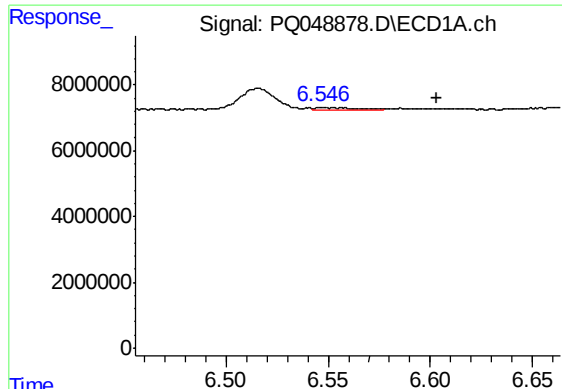
#15 AR-1232-5

R.T.: 6.926 min
Delta R.T.: 0.029 min
Response: 5207957
Conc: 88.36 ng/ml



#15 AR-1232-5

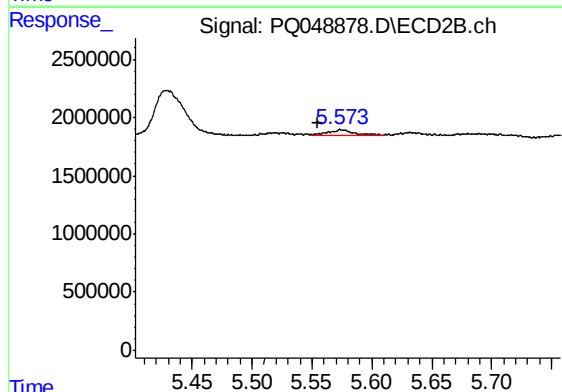
R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 730874
Conc: 20.90 ng/ml



#16 AR-1242-1

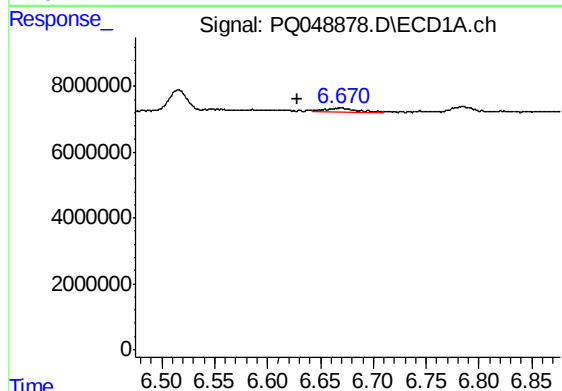
R.T.: 6.547 min
Delta R.T.: -0.056 min
Response: 1265255
Conc: 7.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



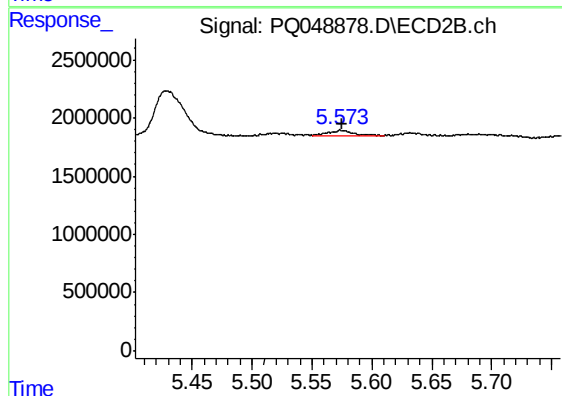
#16 AR-1242-1

R.T.: 5.574 min
Delta R.T.: 0.019 min
Response: 752542
Conc: 9.05 ng/ml



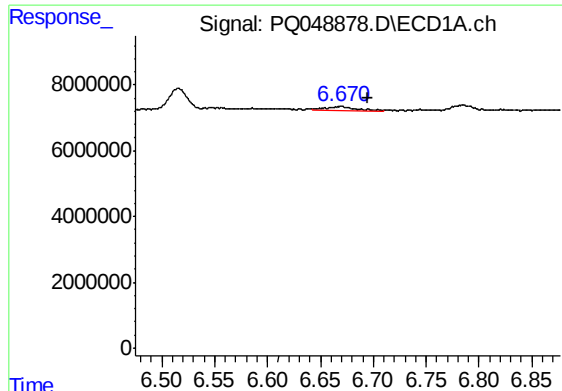
#17 AR-1242-2

R.T.: 6.669 min
Delta R.T.: 0.042 min
Response: 2602546
Conc: 12.10 ng/ml



#17 AR-1242-2

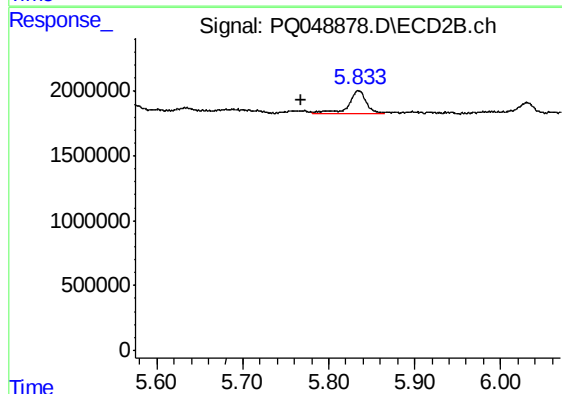
R.T.: 5.574 min
Delta R.T.: -0.001 min
Response: 752542
Conc: 6.71 ng/ml



#18 AR-1242-3

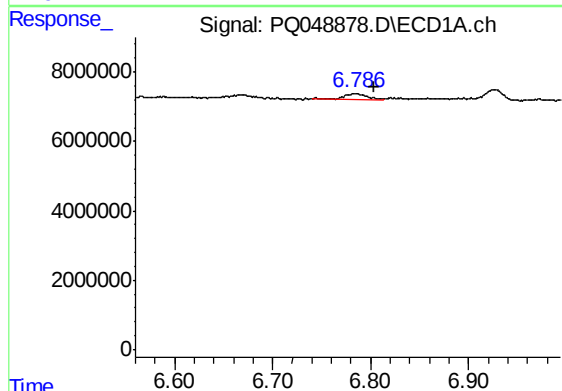
R.T.: 6.669 min
Delta R.T.: -0.026 min
Response: 2602546
Conc: 19.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



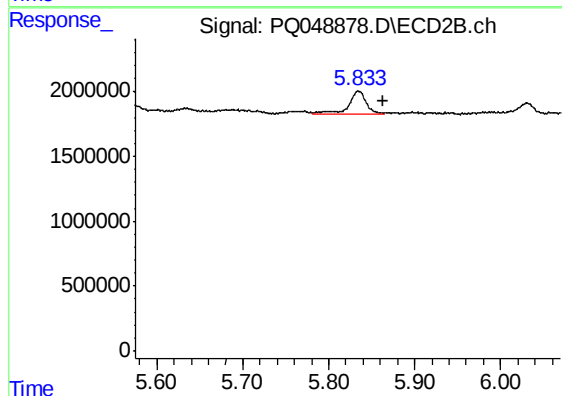
#18 AR-1242-3

R.T.: 5.835 min
Delta R.T.: 0.067 min
Response: 2379794
Conc: 38.63 ng/ml



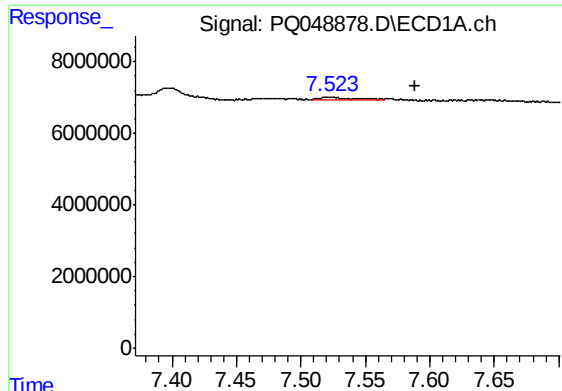
#19 AR-1242-4

R.T.: 6.785 min
Delta R.T.: -0.019 min
Response: 2475449
Conc: 21.34 ng/ml



#19 AR-1242-4

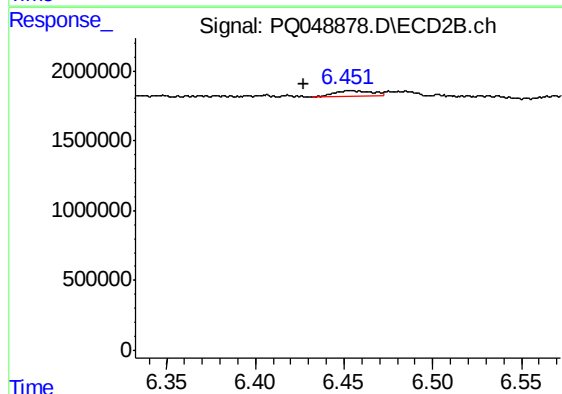
R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 2379794
Conc: 37.76 ng/ml



#20 AR-1242-5

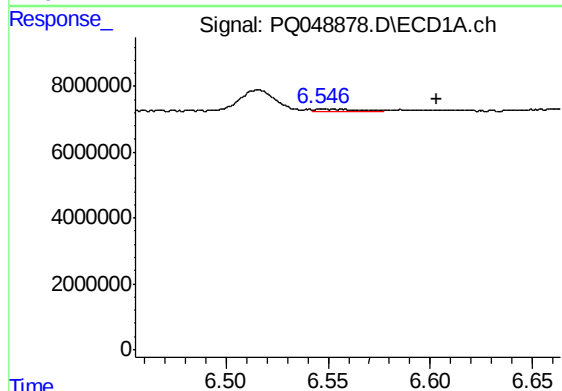
R.T.: 7.523 min
Delta R.T.: -0.065 min
Response: 929399
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



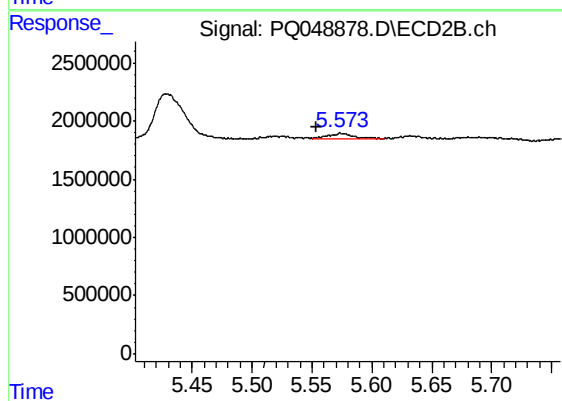
#20 AR-1242-5

R.T.: 6.454 min
Delta R.T.: 0.026 min
Response: 665913
Conc: 6.96 ng/ml



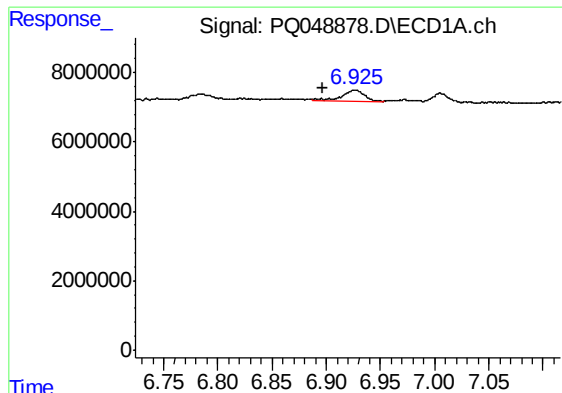
#21 AR-1248-1

R.T.: 6.547 min
Delta R.T.: -0.056 min
Response: 1265255
Conc: 9.99 ng/ml



#21 AR-1248-1

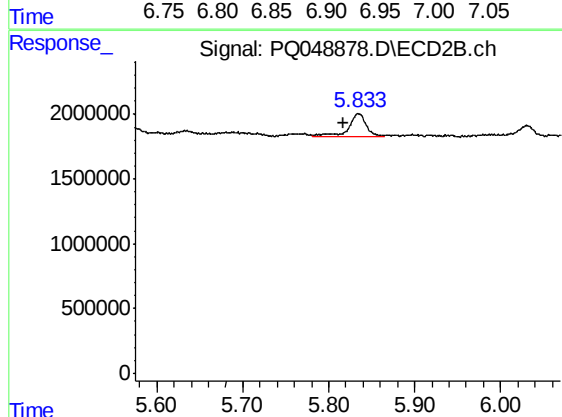
R.T.: 5.574 min
Delta R.T.: 0.020 min
Response: 752542
Conc: 11.11 ng/ml



#22 AR-1248-2

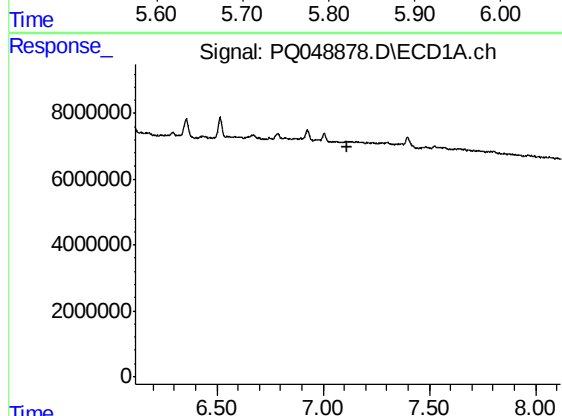
R.T.: 6.926 min
Delta R.T.: 0.030 min
Response: 5207957
Conc: 29.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



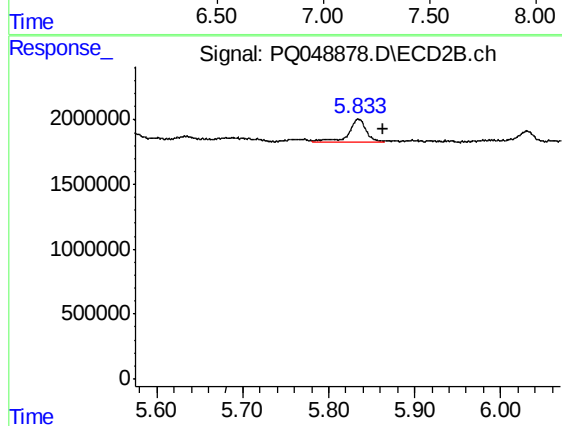
#22 AR-1248-2

R.T.: 5.835 min
Delta R.T.: 0.017 min
Response: 2379794
Conc: 25.65 ng/ml



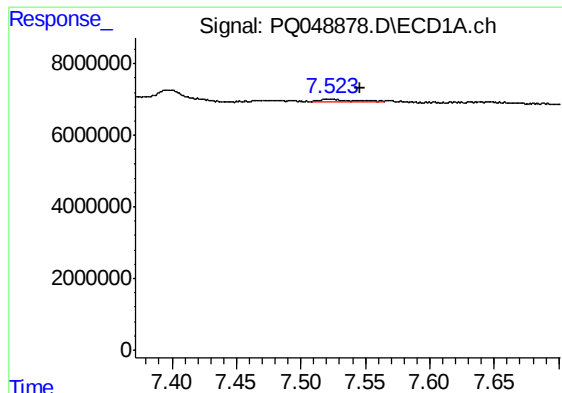
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.117 min
Response: 0
Conc: N.D.



#23 AR-1248-3

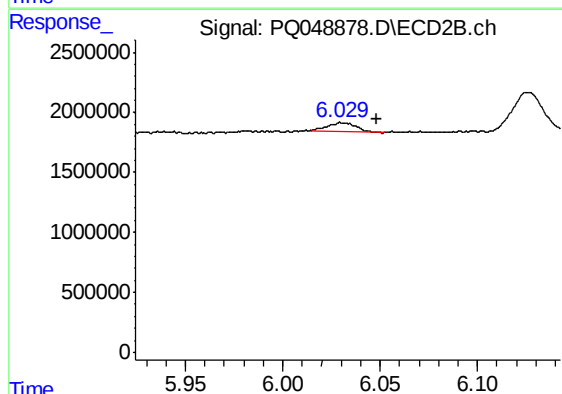
R.T.: 5.835 min
Delta R.T.: -0.028 min
Response: 2379794
Conc: 25.20 ng/ml



#24 AR-1248-4

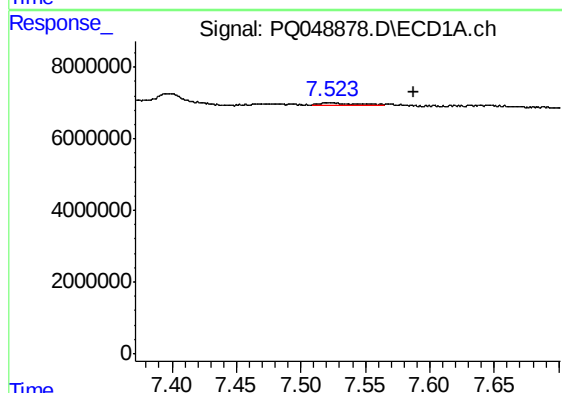
R.T.: 7.523 min
Delta R.T.: -0.023 min
Response: 929399
Conc: 3.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



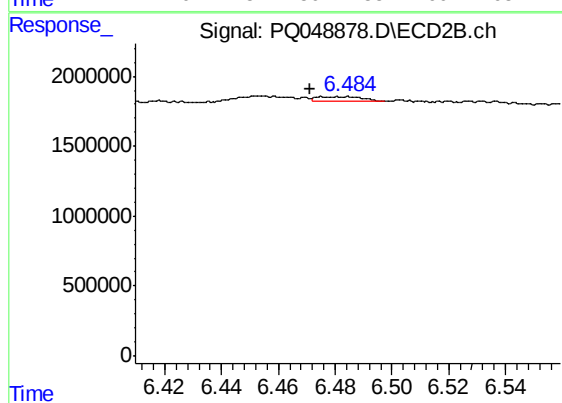
#24 AR-1248-4

R.T.: 6.031 min
Delta R.T.: -0.018 min
Response: 730874
Conc: 6.39 ng/ml



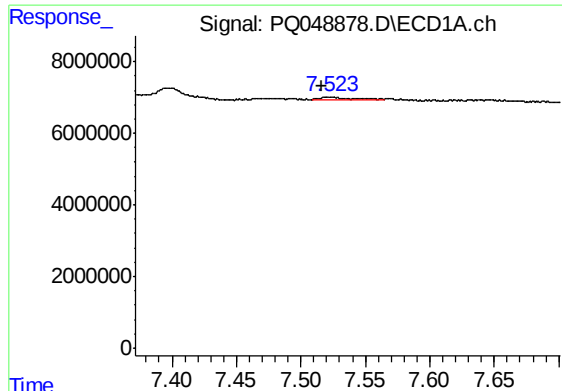
#25 AR-1248-5

R.T.: 7.523 min
Delta R.T.: -0.064 min
Response: 929399
Conc: 3.77 ng/ml



#25 AR-1248-5

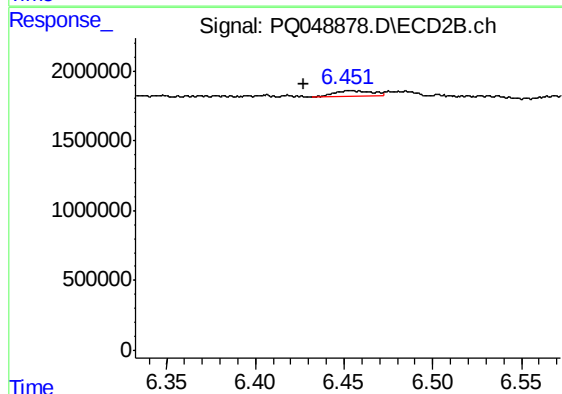
R.T.: 6.476 min
Delta R.T.: 0.005 min
Response: 382896
Conc: 2.93 ng/ml



#26 AR-1254-1

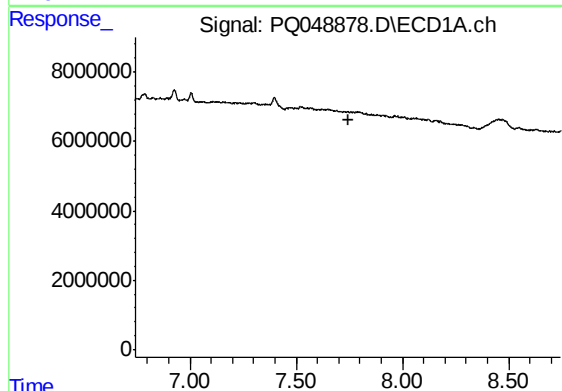
R.T.: 7.523 min
Delta R.T.: 0.007 min
Response: 929399
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



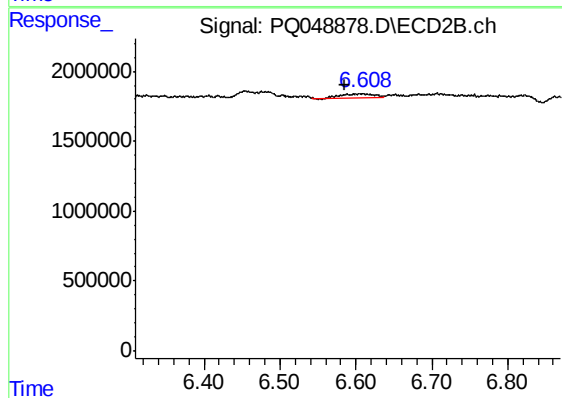
#26 AR-1254-1

R.T.: 6.454 min
Delta R.T.: 0.026 min
Response: 665913
Conc: 3.42 ng/ml



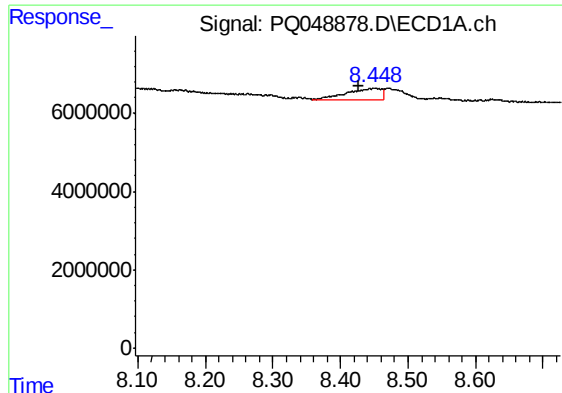
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.



#27 AR-1254-2

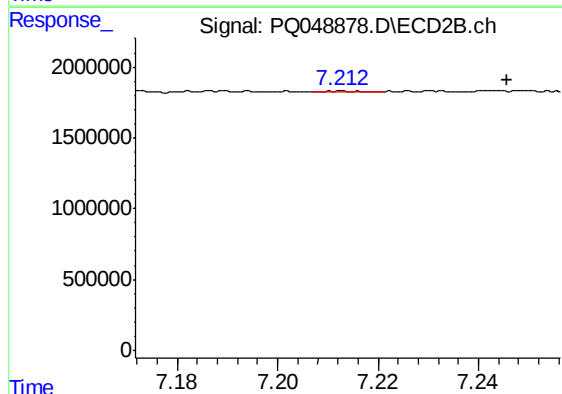
R.T.: 6.609 min
Delta R.T.: 0.023 min
Response: 718503
Conc: 4.06 ng/ml



#29 AR-1254-4

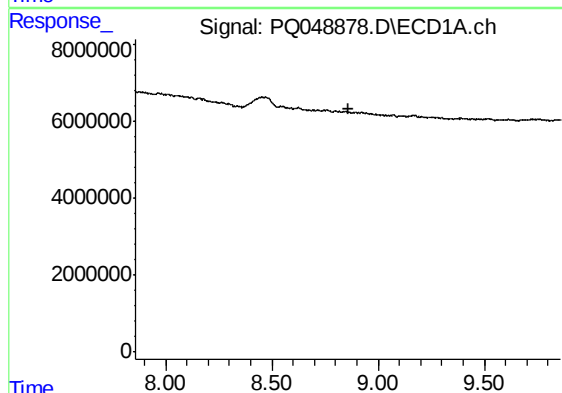
R.T.: 8.449 min
Delta R.T.: 0.023 min
Response: 9834775
Conc: 26.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



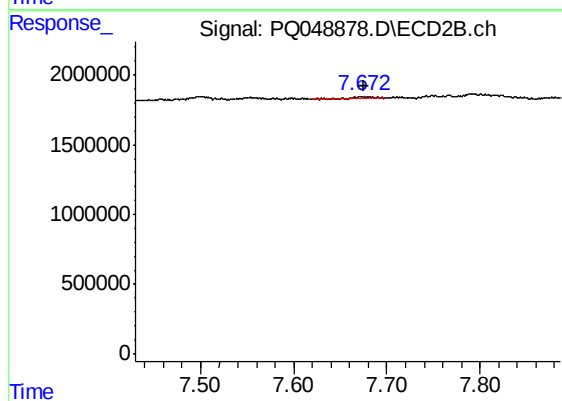
#29 AR-1254-4

R.T.: 7.212 min
Delta R.T.: -0.033 min
Response: 43797
Conc: 0.21 ng/ml



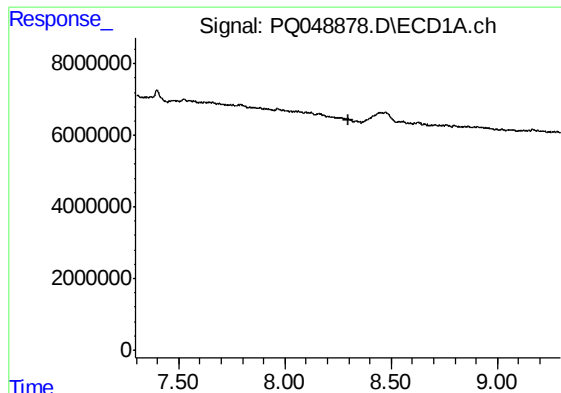
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.858 min
Response: 0
Conc: N.D.



#30 AR-1254-5

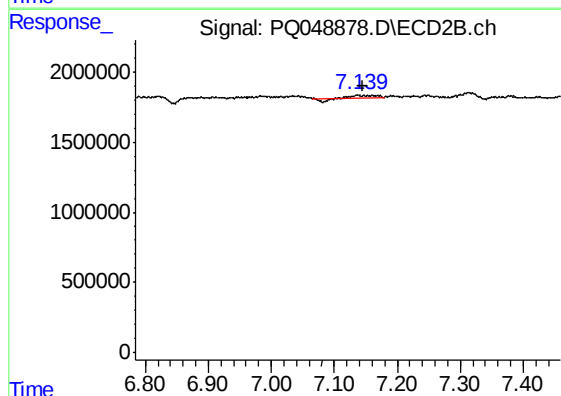
R.T.: 7.673 min
Delta R.T.: -0.003 min
Response: 286860
Conc: 0.96 ng/ml



#31 AR-1260-1

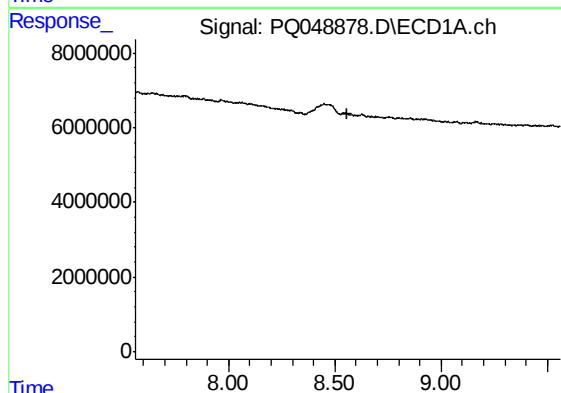
R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTC4



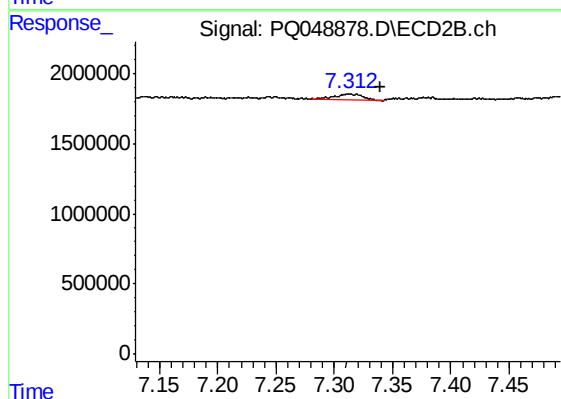
#31 AR-1260-1

R.T.: 7.137 min
Delta R.T.: -0.008 min
Response: 354484
Conc: 1.66 ng/ml



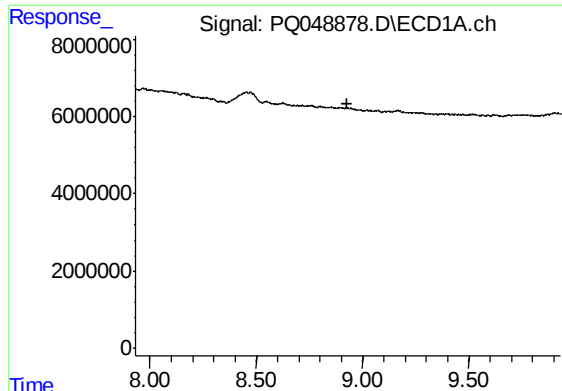
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.



#32 AR-1260-2

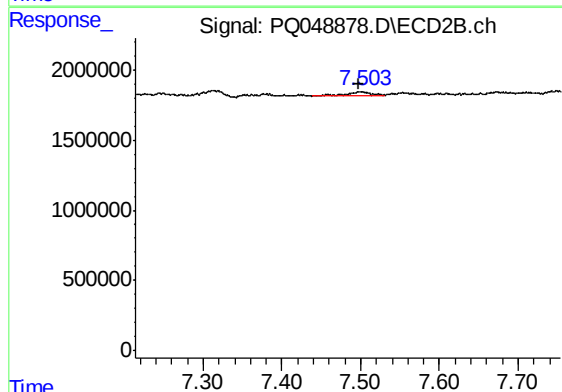
R.T.: 7.312 min
Delta R.T.: -0.028 min
Response: 756342
Conc: 2.76 ng/ml



#33 AR-1260-3

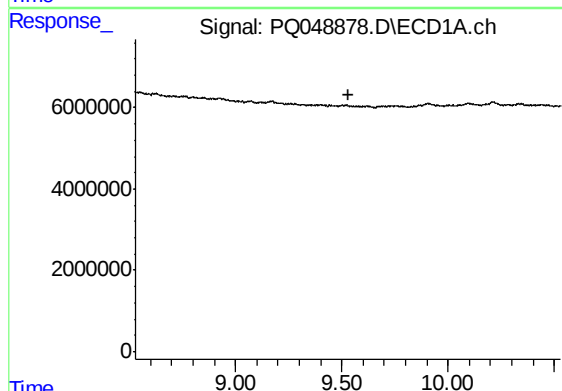
R.T.: 0.000 min
Exp R.T. : 8.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTC4



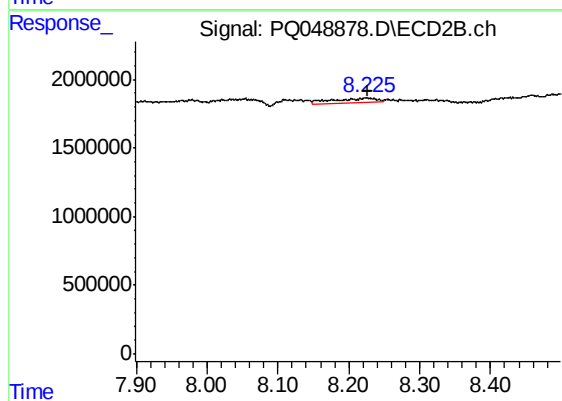
#33 AR-1260-3

R.T.: 7.497 min
Delta R.T.: 0.000 min
Response: 638049
Conc: 2.54 ng/ml



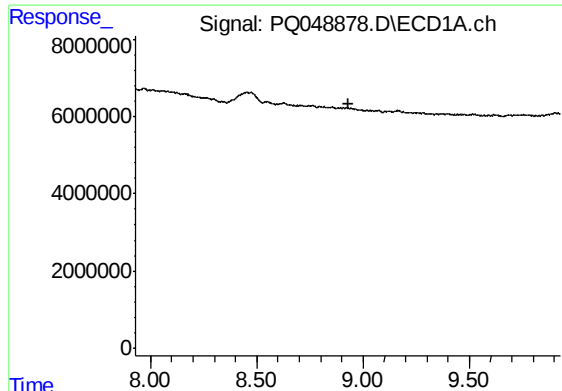
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.529 min
Response: 0
Conc: N.D.



#35 AR-1260-5

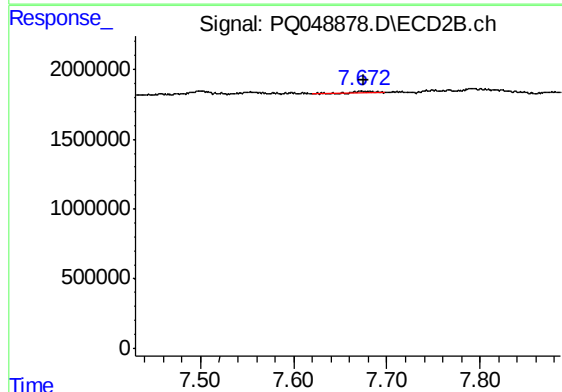
R.T.: 8.225 min
Delta R.T.: -0.001 min
Response: 1536829
Conc: 2.57 ng/ml



#36 AR-1262-1

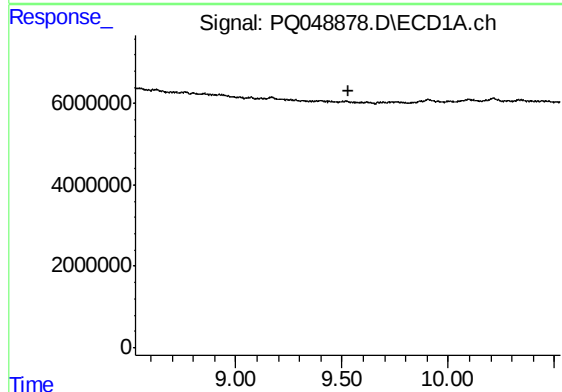
R.T.: 0.000 min
Exp R.T. : 8.929 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTC4



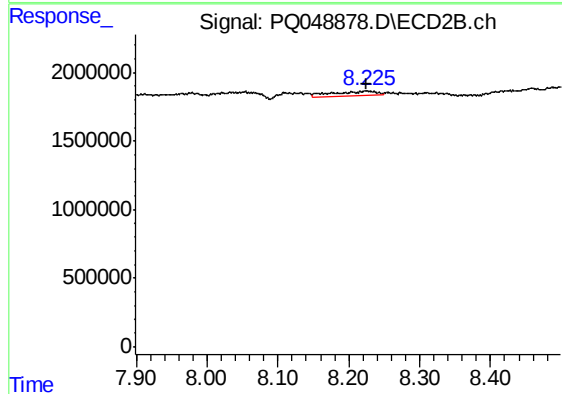
#36 AR-1262-1

R.T.: 7.673 min
Delta R.T.: -0.002 min
Response: 286860
Conc: 1.60 ng/ml



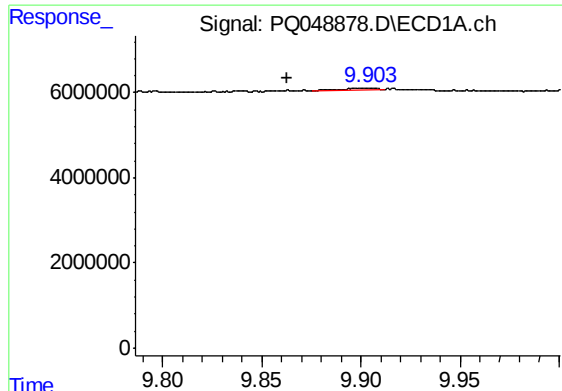
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.528 min
Response: 0
Conc: N.D.



#37 AR-1262-2

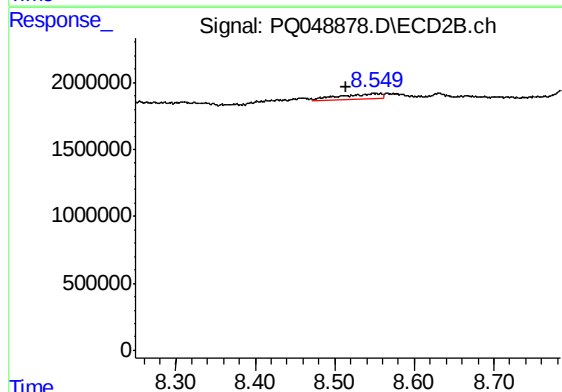
R.T.: 8.225 min
Delta R.T.: 0.000 min
Response: 1536829
Conc: 2.24 ng/ml



#38 AR-1262-3

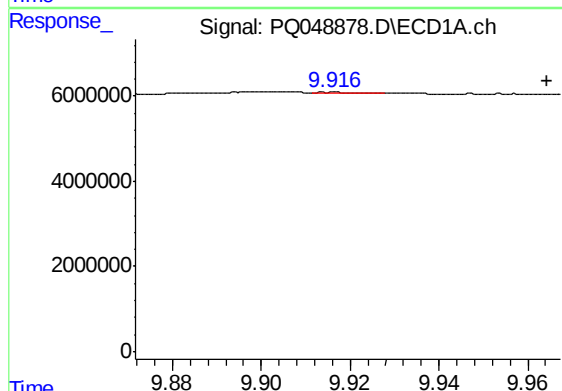
R.T.: 9.904 min
Delta R.T.: 0.041 min
Response: 574620
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



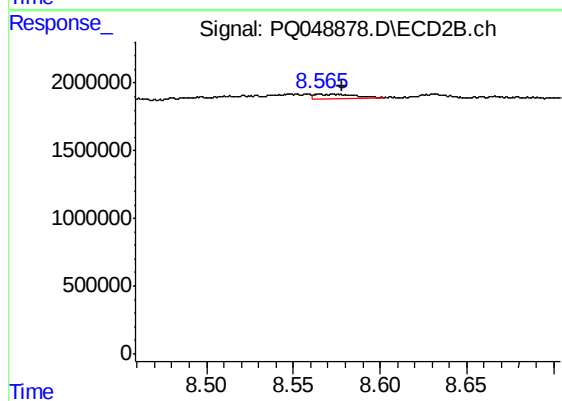
#38 AR-1262-3

R.T.: 8.549 min
Delta R.T.: 0.035 min
Response: 1568766
Conc: 5.51 ng/ml



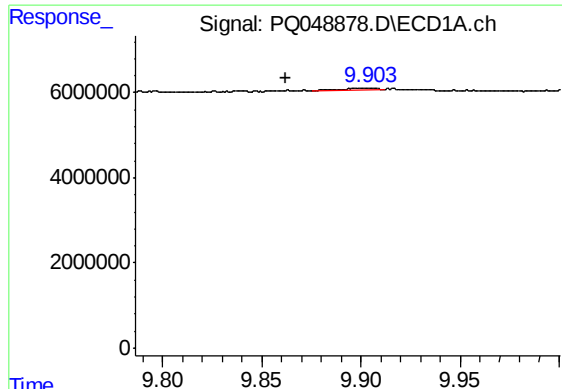
#39 AR-1262-4

R.T.: 9.916 min
Delta R.T.: -0.049 min
Response: 142054
Conc: 0.22 ng/ml



#39 AR-1262-4

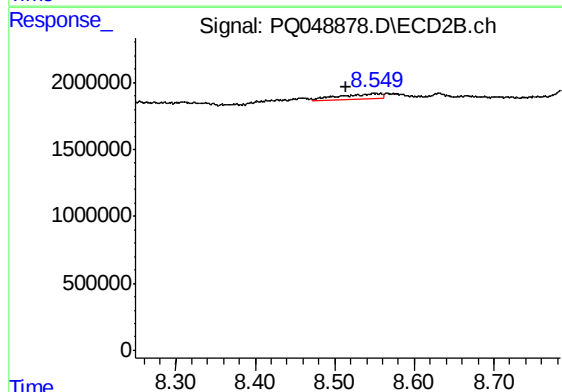
R.T.: 8.565 min
Delta R.T.: -0.013 min
Response: 572315
Conc: 1.10 ng/ml



#41 AR-1268-1

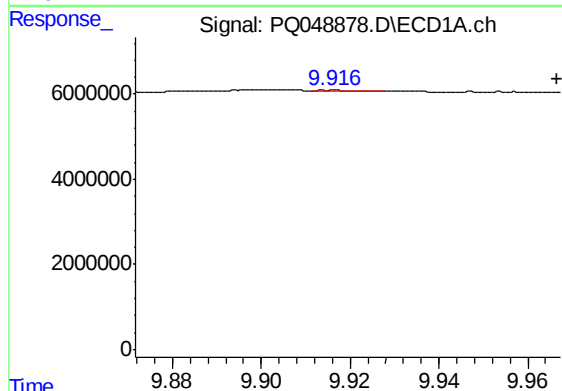
R.T.: 9.904 min
Delta R.T.: 0.042 min
Response: 574620
Conc: 0.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



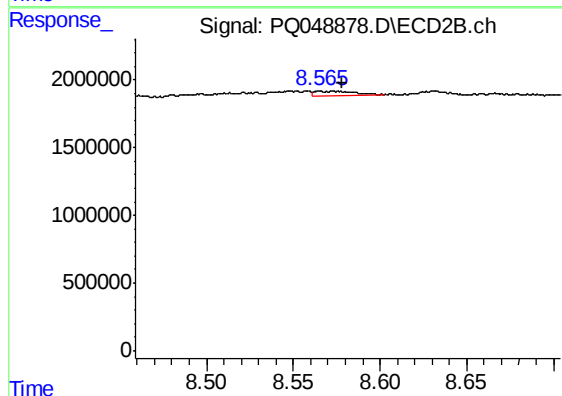
#41 AR-1268-1

R.T.: 8.549 min
Delta R.T.: 0.036 min
Response: 1568766
Conc: 2.00 ng/ml



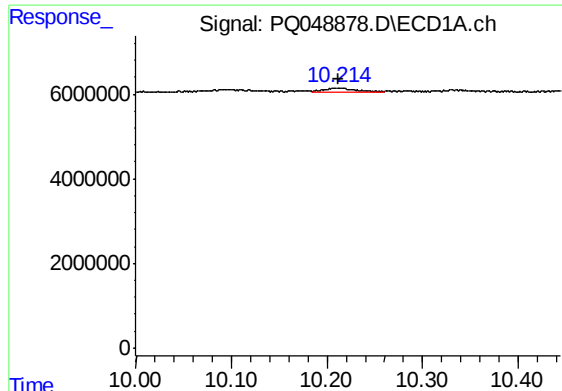
#42 AR-1268-2

R.T.: 9.916 min
Delta R.T.: -0.051 min
Response: 142054
Conc: 0.11 ng/ml



#42 AR-1268-2

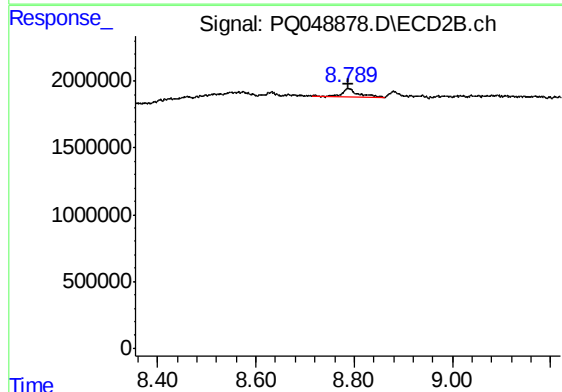
R.T.: 8.565 min
Delta R.T.: -0.013 min
Response: 572315
Conc: 0.78 ng/ml



#43 AR-1268-3

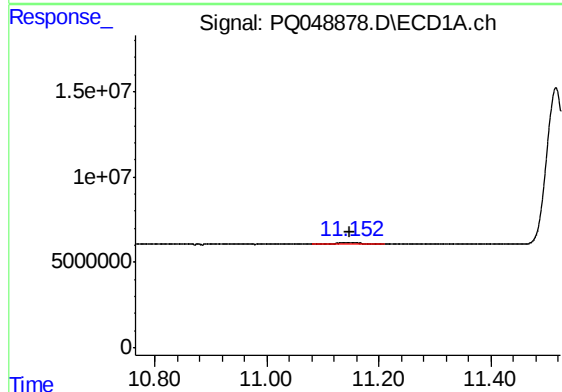
R.T.: 10.213 min
Delta R.T.: 0.001 min
Response: 1879379
Conc: 1.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTC4



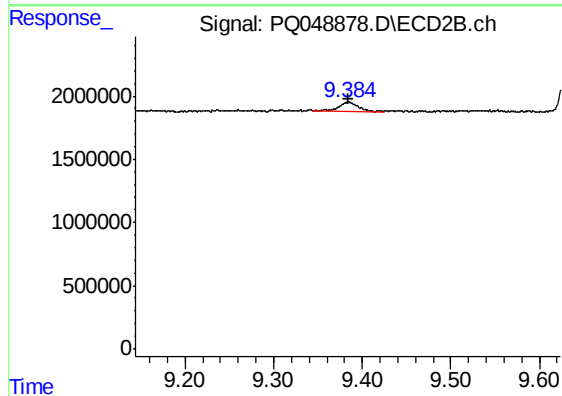
#43 AR-1268-3

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 1345314
Conc: 2.18 ng/ml



#45 AR-1268-5

R.T.: 11.144 min
Delta R.T.: -0.003 min
Response: 2734788
Conc: 0.70 ng/ml



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 1046932
Conc: 0.49 ng/ml