

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
 Data File : PQ048146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 17:30
 Operator : AJ\MA
 Sample : L2935-04
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFT29

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:20:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 19 03:16:23 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...	5.308	4.295	141.6E6	68531370	18.118	21.742
2)	SA Decachlor...	11.592	9.666	84628814	71046852	12.156	22.109 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.582	0	284768	N.D.	2.368 #
4)	L1 AR-1016-2	0.000	5.582	0	284768	N.D.	1.737 #
6)	L1 AR-1016-4	0.000	5.867	0	457712	N.D.	6.251 #
7)	L1 AR-1016-5	0.000	6.085	0	322855	N.D.	3.505 #
9)	L2 AR-1221-2	5.666	4.651	1650428	1369070	20.270	38.352 #
10)	L2 AR-1221-3	0.000	4.805	0	668688	N.D.	5.697 #
11)	L3 AR-1232-1	0.000	4.805	0	668688	N.D.	7.797 #
12)	L3 AR-1232-2	6.385	5.582	18050135	284768	158.485	4.543 #
14)	L3 AR-1232-4	0.000	5.867	0	457712	N.D.	10.868 #
15)	L3 AR-1232-5	0.000	6.085	0	322855	N.D.	7.192 #
16)	L4 AR-1242-1	0.000	5.582	0	284768	N.D.	2.903 #
17)	L4 AR-1242-2	0.000	5.582	0	284768	N.D.	2.156 #
19)	L4 AR-1242-4	0.000	5.867	0	457712	N.D.	6.364 #
20)	L4 AR-1242-5	0.000	6.458	0	2118978	N.D.	22.441 #
21)	L5 AR-1248-1	0.000	5.582	0	284768	N.D.	3.732 #
22)	L5 AR-1248-2	0.000	5.867	0	457712	N.D.	4.556 #
23)	L5 AR-1248-3	0.000	5.867	0	457712	N.D.	4.494 #
24)	L5 AR-1248-4	0.000	6.085	0	322855	N.D.	2.750 #
25)	L5 AR-1248-5	0.000	6.458	0	2118978	N.D.	17.095 #
26)	L6 AR-1254-1	0.000	6.458	0	2118978	N.D.	10.865 #
27)	L6 AR-1254-2	0.000	6.661	0	1401722	N.D.	8.156 #
28)	L6 AR-1254-3	0.000	7.012	0	1032966	N.D.	3.626 #
29)	L6 AR-1254-4	0.000	7.251	0	903712	N.D.	4.860 #
30)	L6 AR-1254-5	0.000	7.695	0	469230	N.D.	1.835 #
31)	L7 AR-1260-1	0.000	7.155	0	357721	N.D.	2.036 #
32)	L7 AR-1260-2	0.000	7.382	0	91224	N.D.	0.419 #
33)	L7 AR-1260-3	0.000	7.509	0	261842	N.D.	1.316 #
34)	L7 AR-1260-4	0.000	8.064	0	808288	N.D.	4.671 #
35)	L7 AR-1260-5	0.000	8.231	0	652482	N.D.	1.529 #
36)	L8 AR-1262-1	0.000	7.695	0	469230	N.D.	3.307 #
37)	L8 AR-1262-2	0.000	8.231	0	652482	N.D.	1.265 #
38)	L8 AR-1262-3	0.000	8.524	0	987365	N.D.	4.820 #
39)	L8 AR-1262-4	0.000	8.586	0	652514	N.D.	1.715 #
41)	L9 AR-1268-1	0.000	8.524	0	987365	N.D.	1.697 #
42)	L9 AR-1268-2	0.000	8.586	0	652514	N.D.	1.221 #
43)	L9 AR-1268-3	0.000	8.803	0	752307	N.D.	1.706 #
45)	L9 AR-1268-5	11.215	9.396	106758	545077	0.037	0.370 #

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

Instrument :

ECD_Q

ClientSampleId :

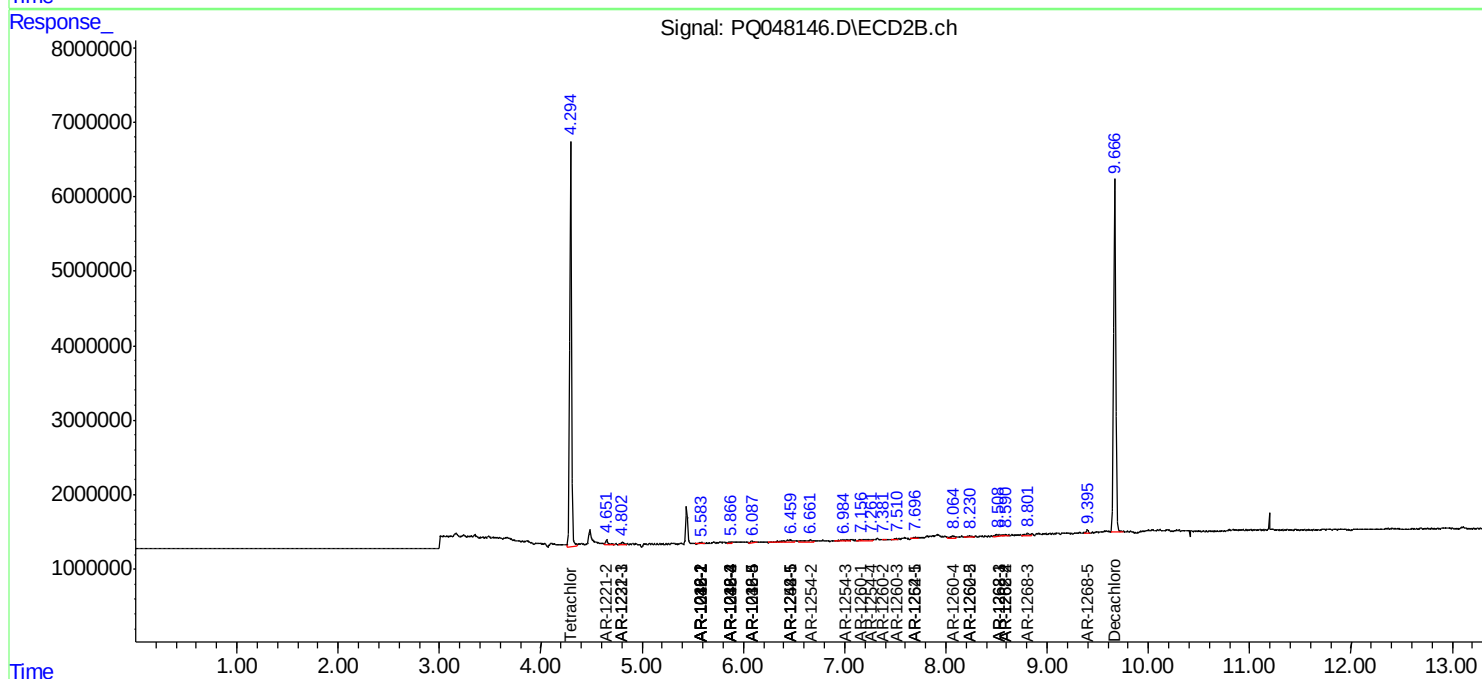
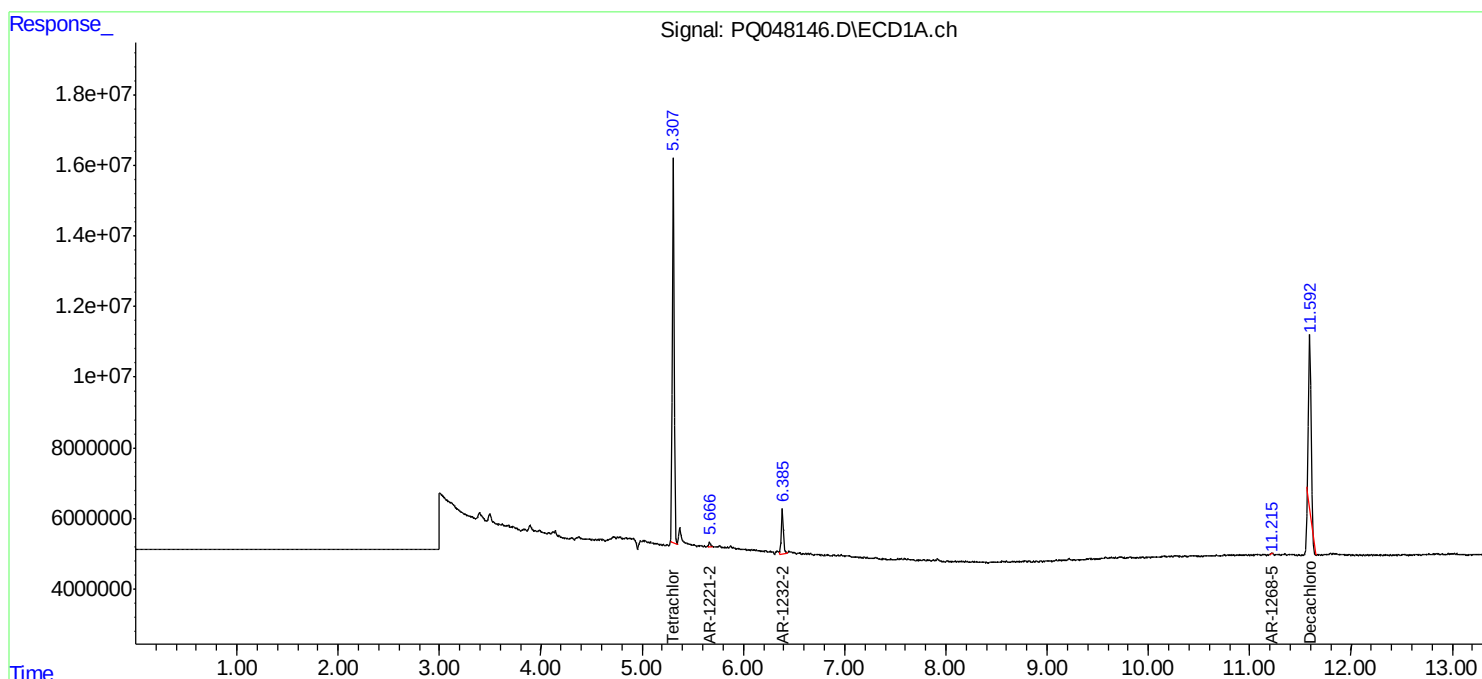
BFT29

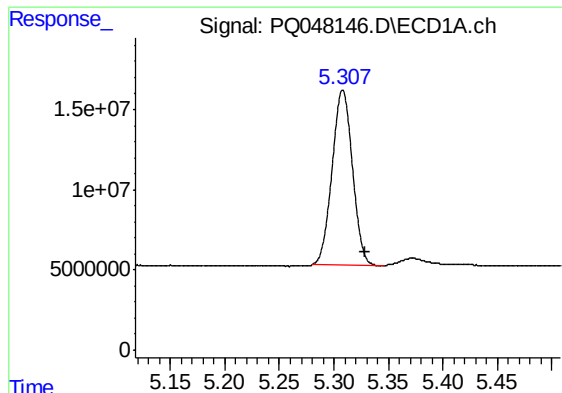
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048146.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 17:30
Operator : AJ\MA
Sample : L2935-04
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFT29

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:20:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051820CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 19 03:16:23 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

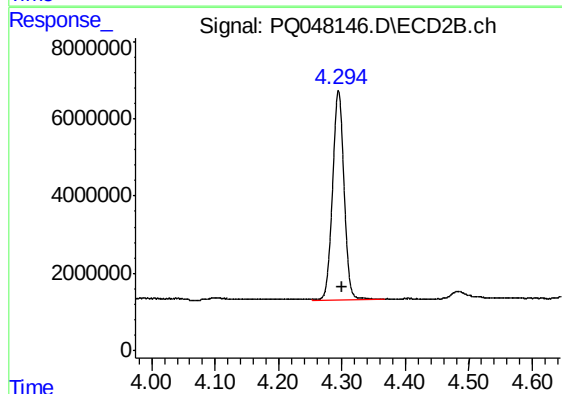




#1 Tetrachloro-m-xylene

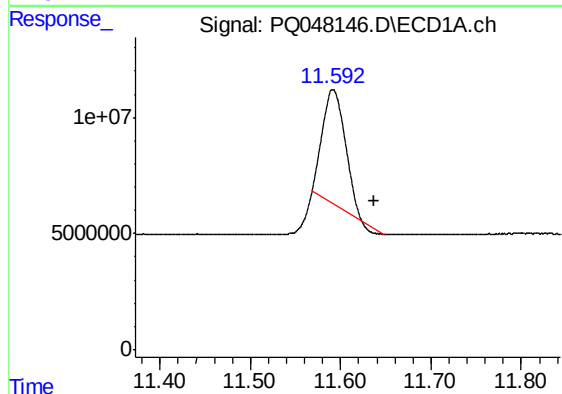
R.T.: 5.308 min
Delta R.T.: -0.021 min
Response: 141574873
Conc: 18.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT29



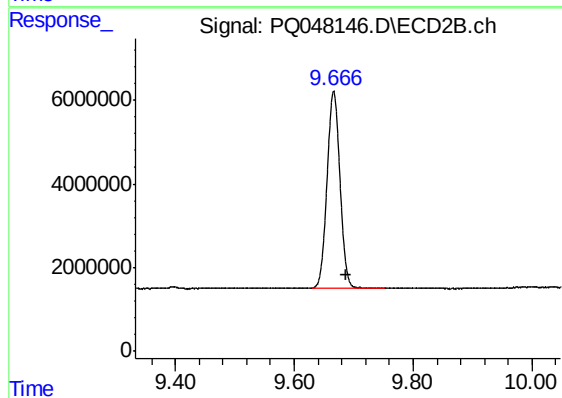
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.005 min
Response: 68531370
Conc: 21.74 ng/ml



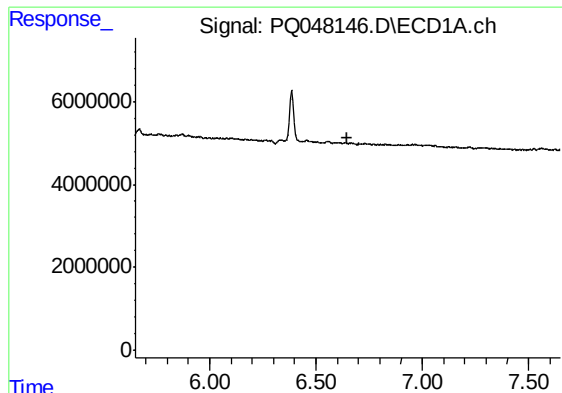
#2 Decachlorobiphenyl

R.T.: 11.592 min
Delta R.T.: -0.045 min
Response: 84628814
Conc: 12.16 ng/ml



#2 Decachlorobiphenyl

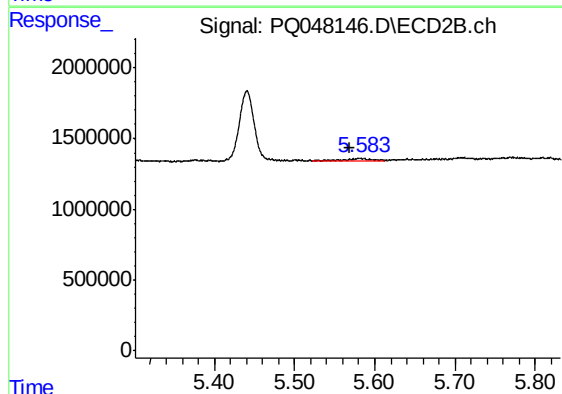
R.T.: 9.666 min
Delta R.T.: -0.021 min
Response: 71046852
Conc: 22.11 ng/ml



#3 AR-1016-1

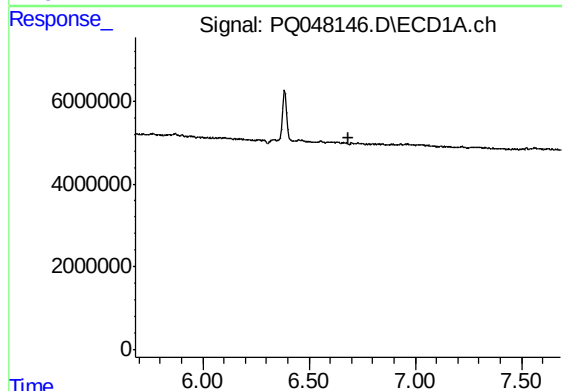
R.T.: 0.000 min
Exp R.T. : 6.650 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



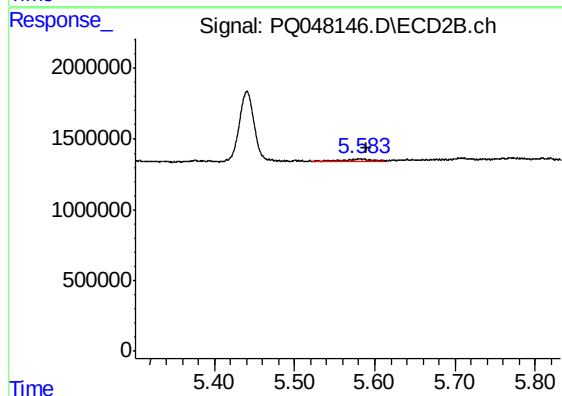
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: 0.013 min
Response: 284768
Conc: 2.37 ng/ml



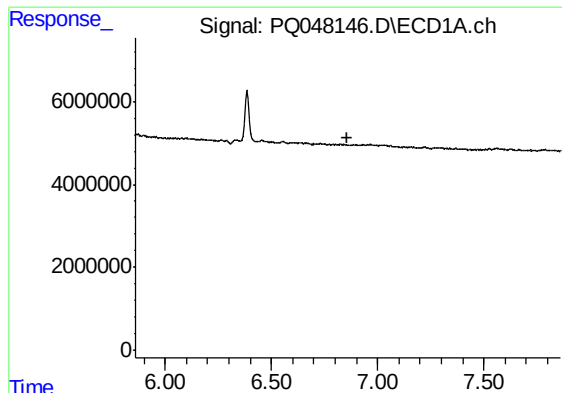
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#4 AR-1016-2

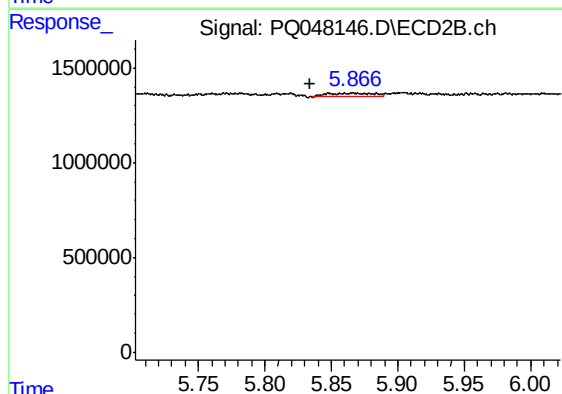
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 284768
Conc: 1.74 ng/ml



#6 AR-1016-4

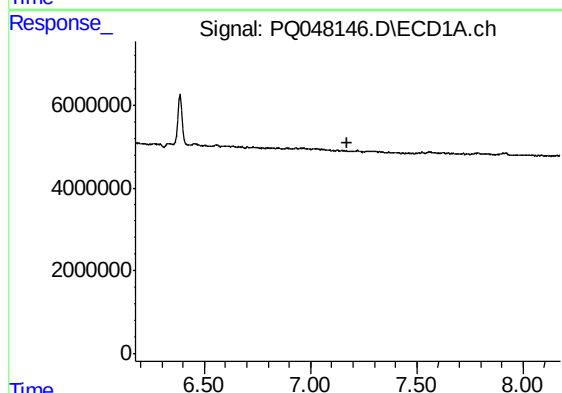
R.T.: 0.000 min
Exp R.T. : 6.860 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



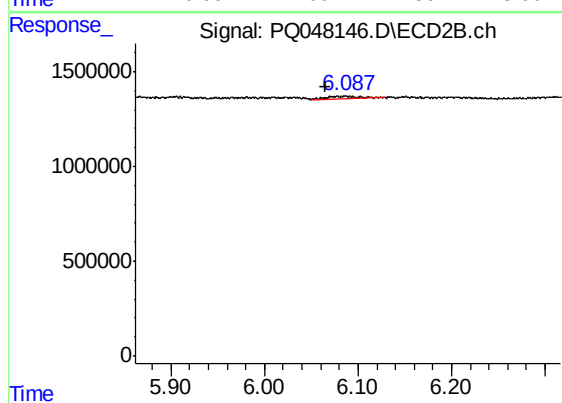
#6 AR-1016-4

R.T.: 5.867 min
Delta R.T.: 0.034 min
Response: 457712
Conc: 6.25 ng/ml



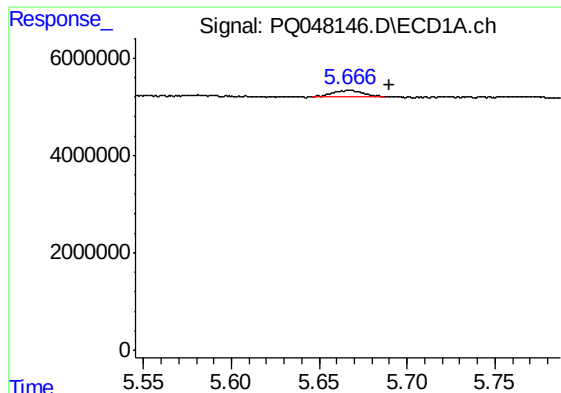
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.175 min
Response: 0
Conc: N.D.



#7 AR-1016-5

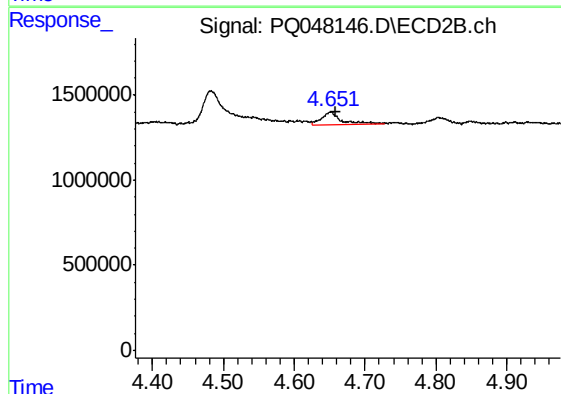
R.T.: 6.085 min
Delta R.T.: 0.020 min
Response: 322855
Conc: 3.51 ng/ml



#9 AR-1221-2

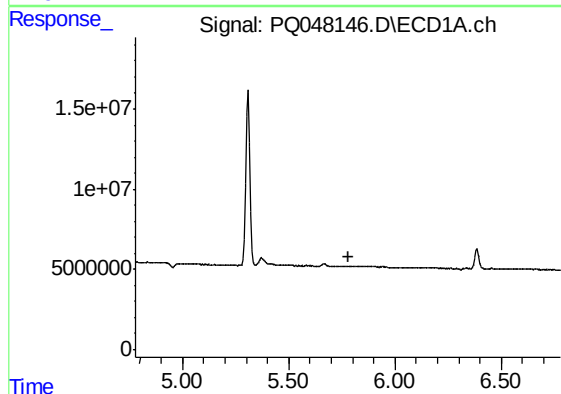
R.T.: 5.666 min
Delta R.T.: -0.023 min
Response: 1650428
Conc: 20.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT29



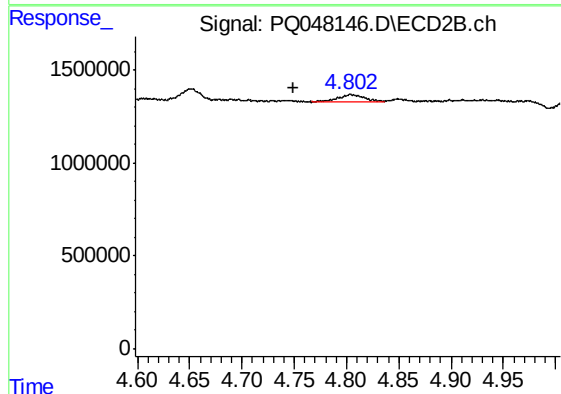
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 1369070
Conc: 38.35 ng/ml



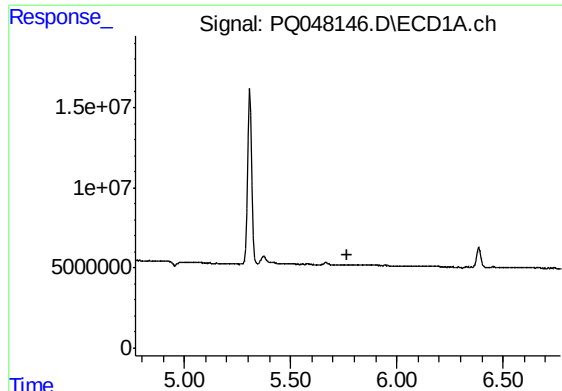
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.779 min
Response: 0
Conc: N.D.



#10 AR-1221-3

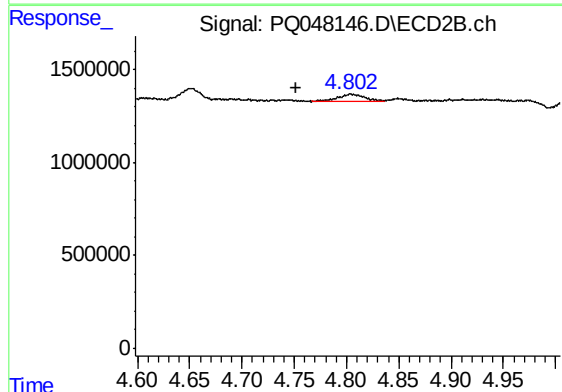
R.T.: 4.805 min
Delta R.T.: 0.055 min
Response: 668688
Conc: 5.70 ng/ml



#11 AR-1232-1

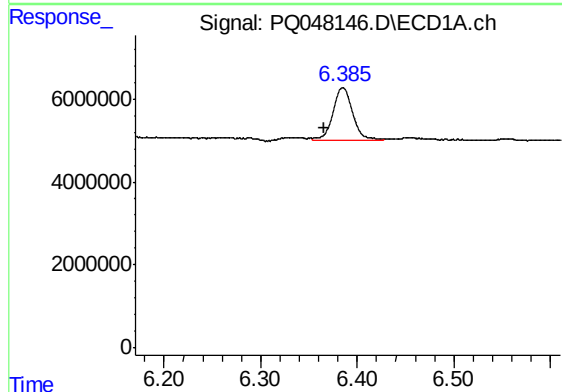
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



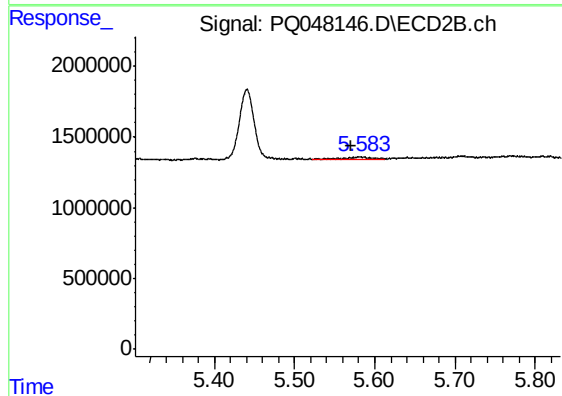
#11 AR-1232-1

R.T.: 4.805 min
Delta R.T.: 0.053 min
Response: 668688
Conc: 7.80 ng/ml



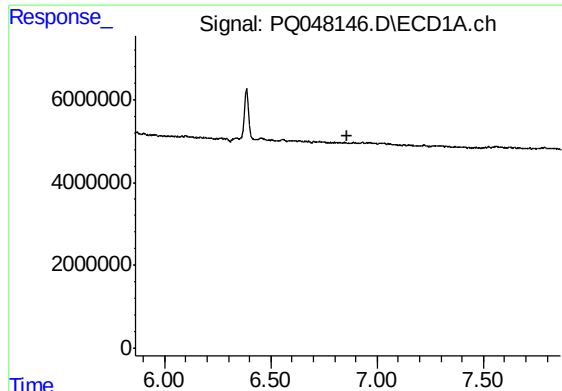
#12 AR-1232-2

R.T.: 6.385 min
Delta R.T.: 0.020 min
Response: 18050135
Conc: 158.49 ng/ml



#12 AR-1232-2

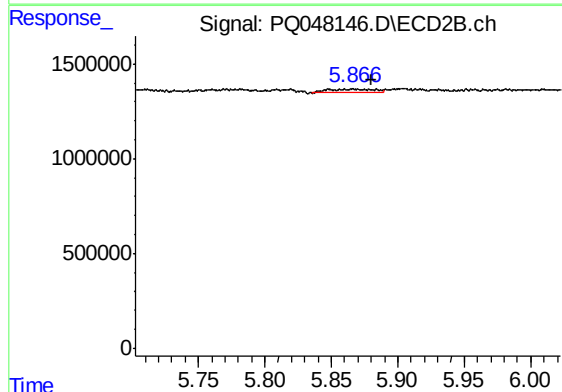
R.T.: 5.582 min
Delta R.T.: 0.012 min
Response: 284768
Conc: 4.54 ng/ml



#14 AR-1232-4

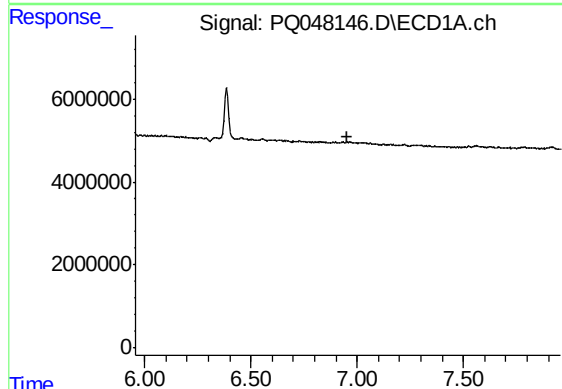
R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



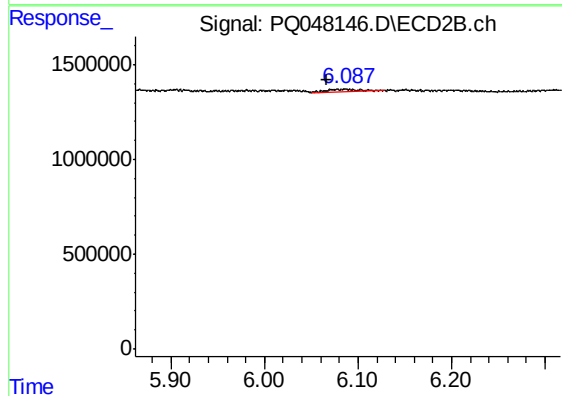
#14 AR-1232-4

R.T.: 5.867 min
Delta R.T.: -0.012 min
Response: 457712
Conc: 10.87 ng/ml



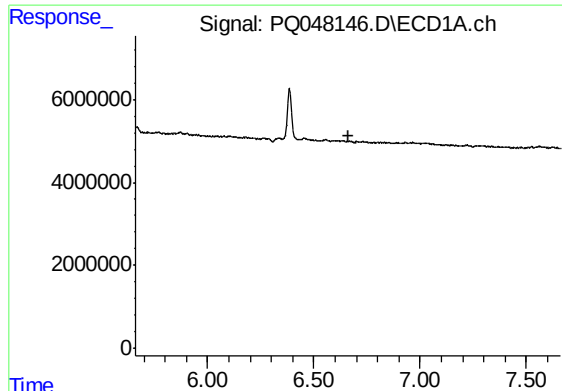
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#15 AR-1232-5

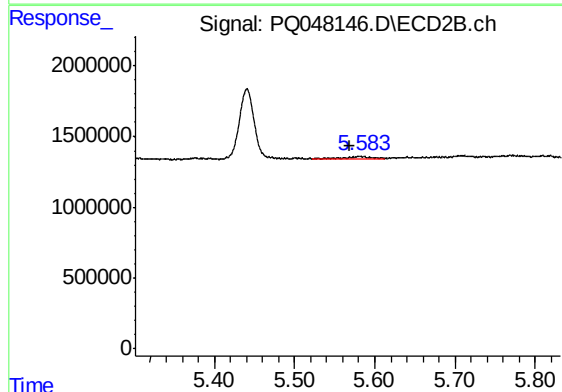
R.T.: 6.085 min
Delta R.T.: 0.019 min
Response: 322855
Conc: 7.19 ng/ml



#16 AR-1242-1

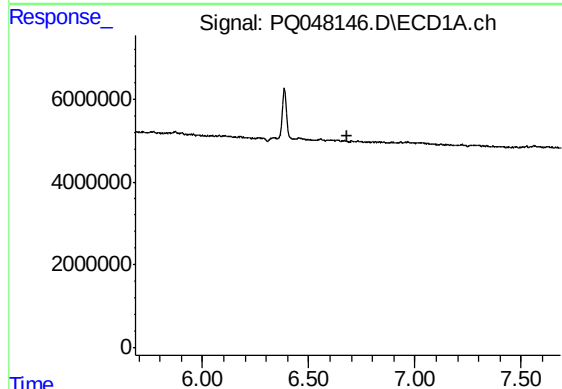
R.T.: 0.000 min
Exp R.T. : 6.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



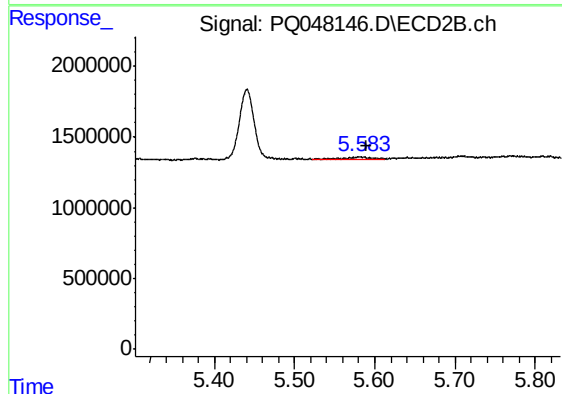
#16 AR-1242-1

R.T.: 5.582 min
Delta R.T.: 0.013 min
Response: 284768
Conc: 2.90 ng/ml



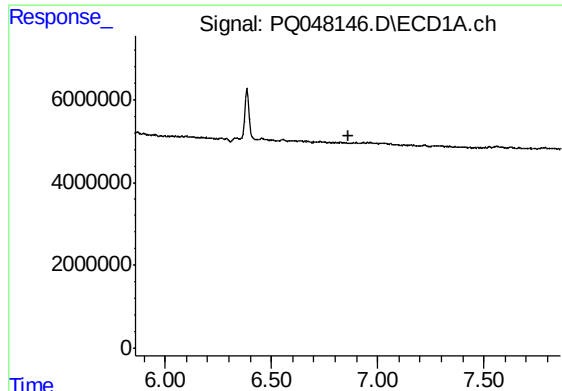
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 6.684 min
Response: 0
Conc: N.D.



#17 AR-1242-2

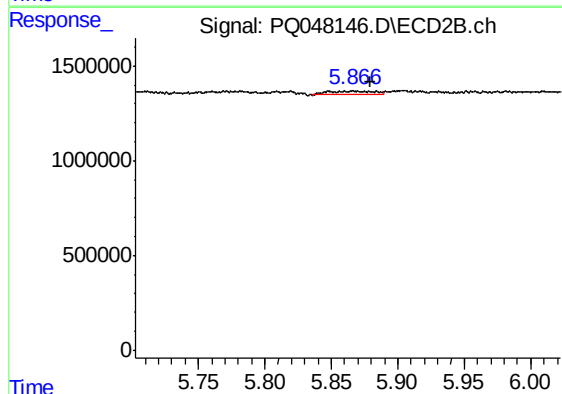
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 284768
Conc: 2.16 ng/ml



#19 AR-1242-4

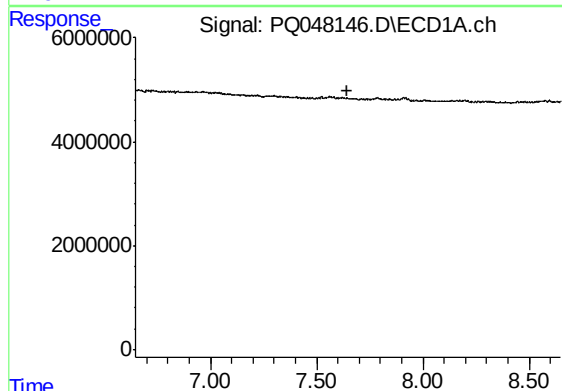
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



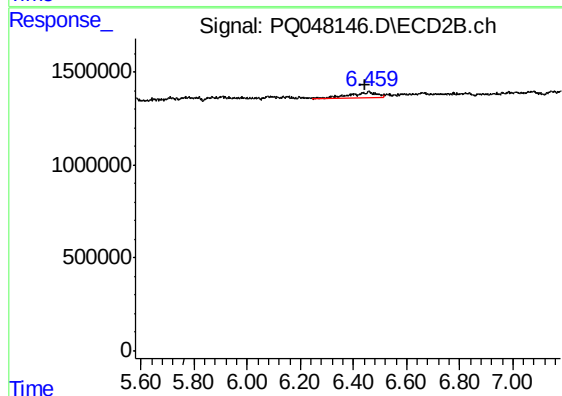
#19 AR-1242-4

R.T.: 5.867 min
Delta R.T.: -0.012 min
Response: 457712
Conc: 6.36 ng/ml



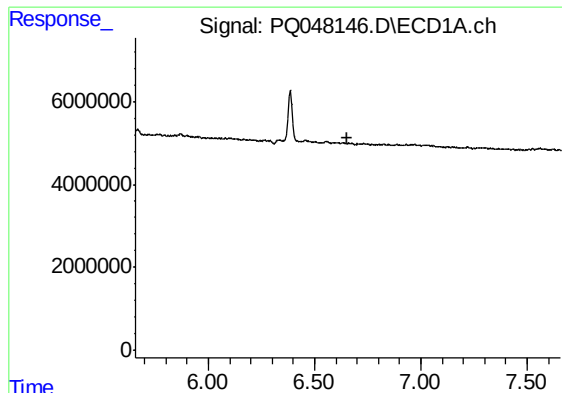
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.647 min
Response: 0
Conc: N.D.



#20 AR-1242-5

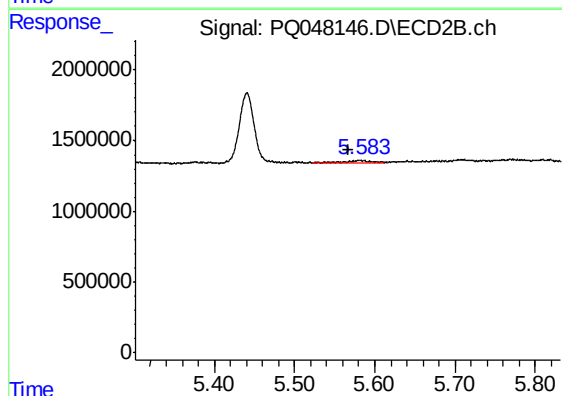
R.T.: 6.458 min
Delta R.T.: 0.013 min
Response: 2118978
Conc: 22.44 ng/ml



#21 AR-1248-1

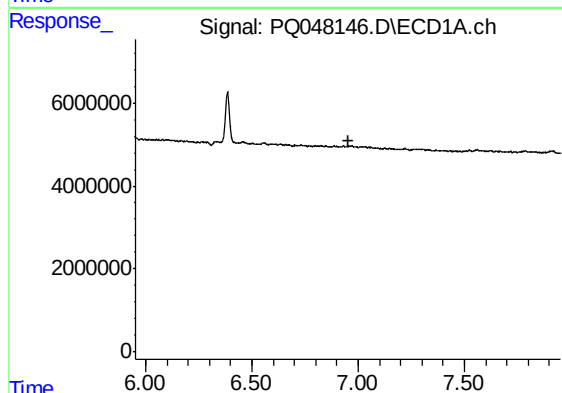
R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



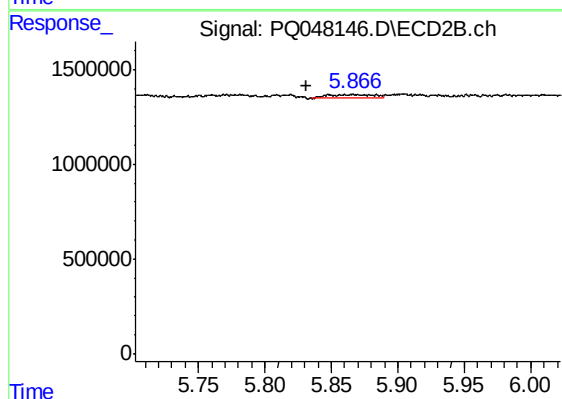
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: 0.015 min
Response: 284768
Conc: 3.73 ng/ml



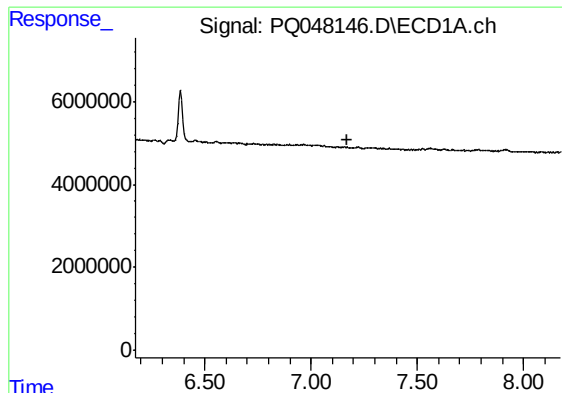
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.952 min
Response: 0
Conc: N.D.



#22 AR-1248-2

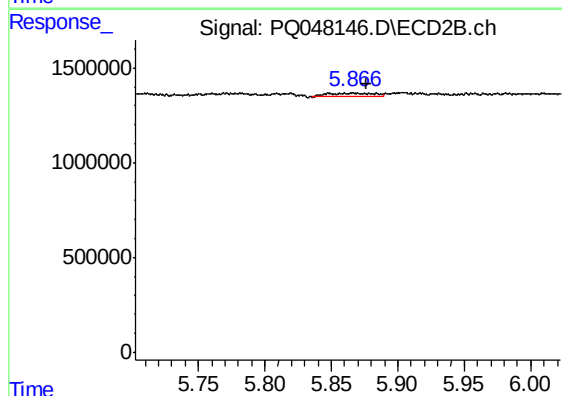
R.T.: 5.867 min
Delta R.T.: 0.036 min
Response: 457712
Conc: 4.56 ng/ml



#23 AR-1248-3

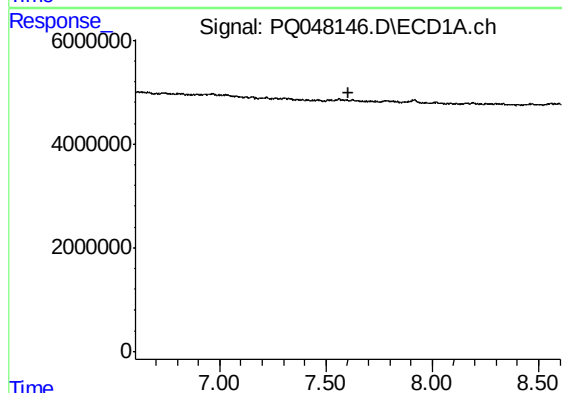
R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



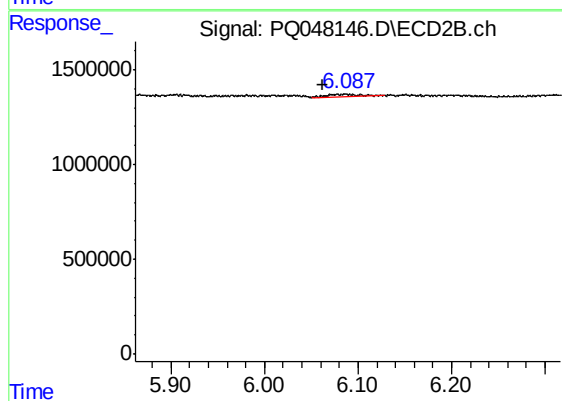
#23 AR-1248-3

R.T.: 5.867 min
Delta R.T.: -0.009 min
Response: 457712
Conc: 4.49 ng/ml



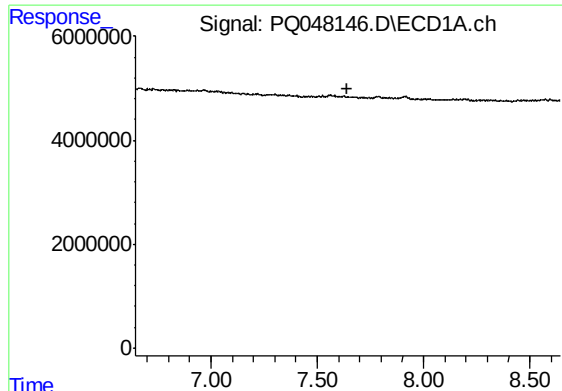
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#24 AR-1248-4

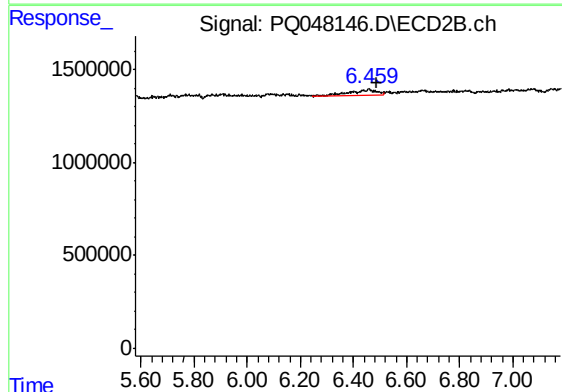
R.T.: 6.085 min
Delta R.T.: 0.022 min
Response: 322855
Conc: 2.75 ng/ml



#25 AR-1248-5

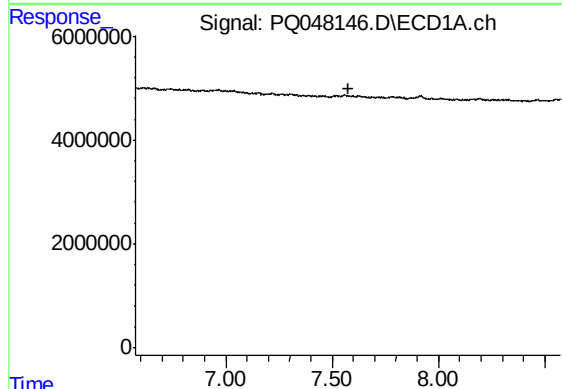
R.T.: 0.000 min
Exp R.T. : 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



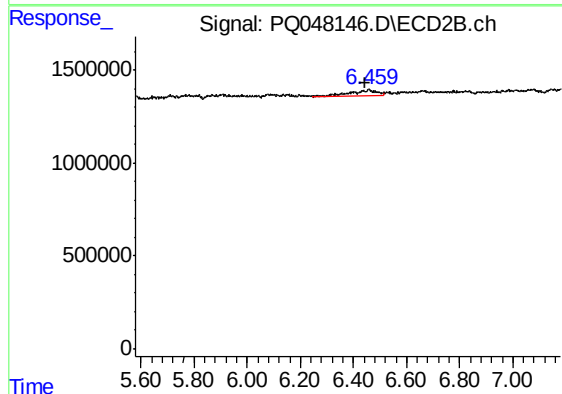
#25 AR-1248-5

R.T.: 6.458 min
Delta R.T.: -0.029 min
Response: 2118978
Conc: 17.09 ng/ml



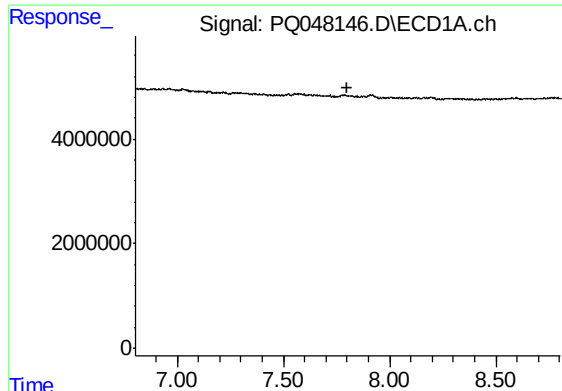
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.574 min
Response: 0
Conc: N.D.



#26 AR-1254-1

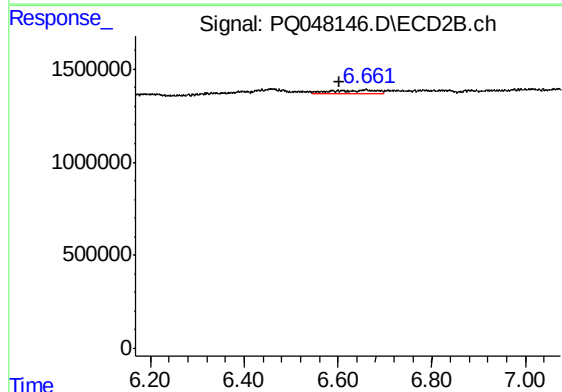
R.T.: 6.458 min
Delta R.T.: 0.013 min
Response: 2118978
Conc: 10.86 ng/ml



#27 AR-1254-2

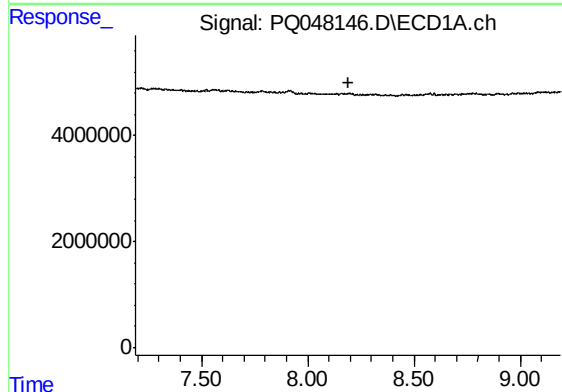
R.T.: 0.000 min
Exp R.T. : 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



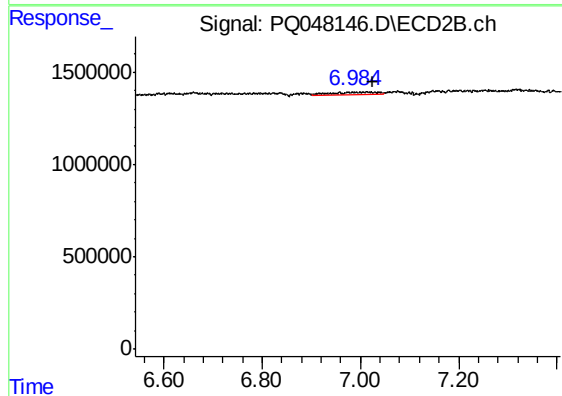
#27 AR-1254-2

R.T.: 6.661 min
Delta R.T.: 0.059 min
Response: 1401722
Conc: 8.16 ng/ml



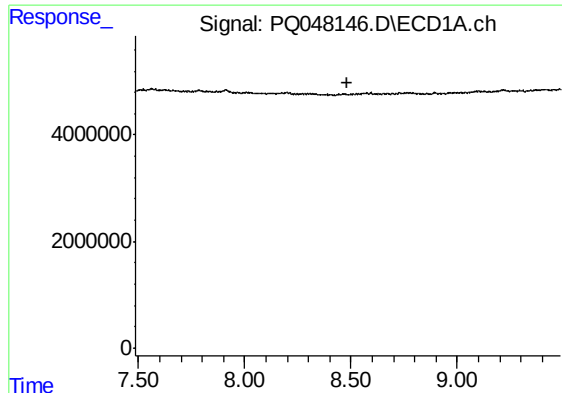
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#28 AR-1254-3

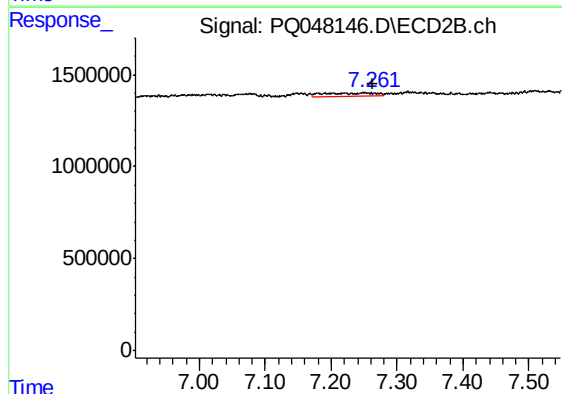
R.T.: 7.012 min
Delta R.T.: -0.015 min
Response: 1032966
Conc: 3.63 ng/ml



#29 AR-1254-4

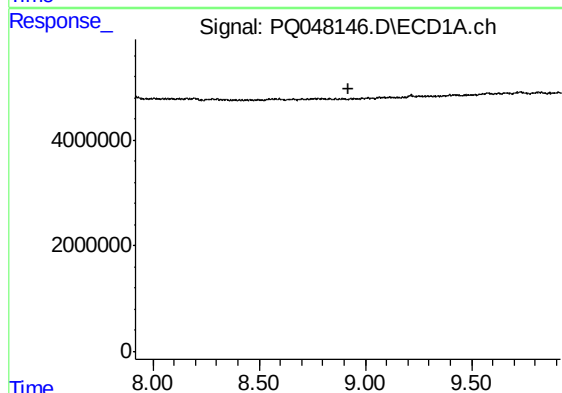
R.T.: 0.000 min
Exp R.T. : 8.485 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



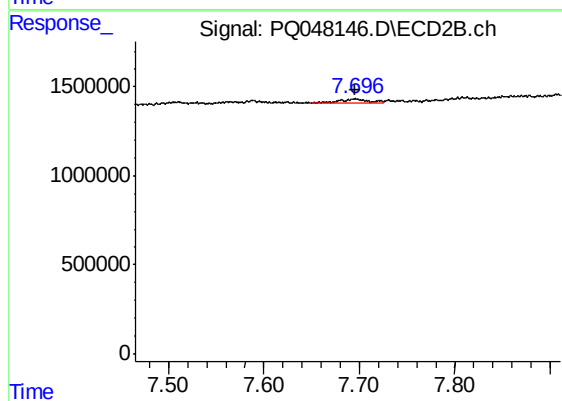
#29 AR-1254-4

R.T.: 7.251 min
Delta R.T.: -0.013 min
Response: 903712
Conc: 4.86 ng/ml



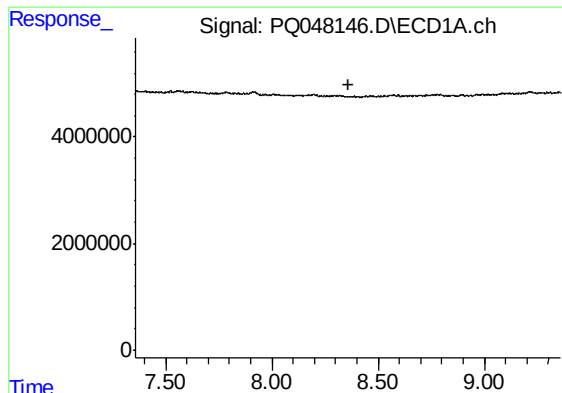
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.



#30 AR-1254-5

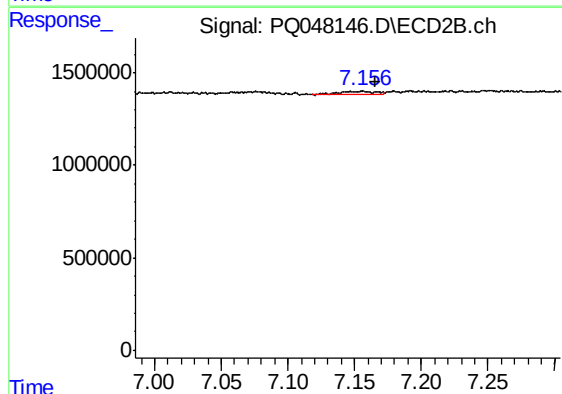
R.T.: 7.695 min
Delta R.T.: 0.000 min
Response: 469230
Conc: 1.84 ng/ml



#31 AR-1260-1

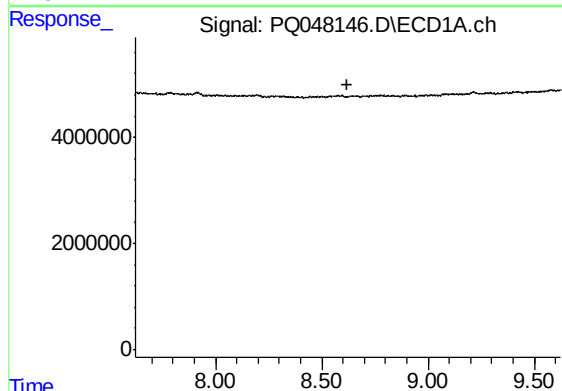
R.T.: 0.000 min
Exp R.T. : 8.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



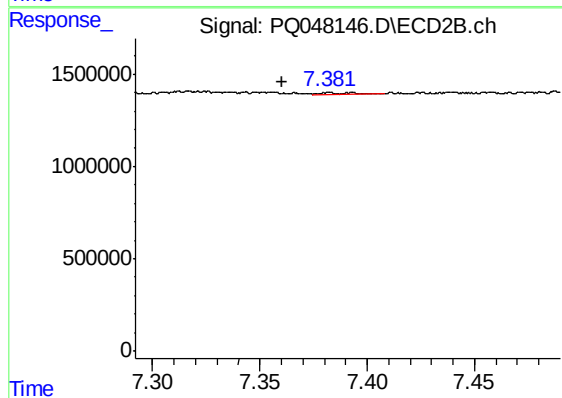
#31 AR-1260-1

R.T.: 7.155 min
Delta R.T.: -0.010 min
Response: 357721
Conc: 2.04 ng/ml



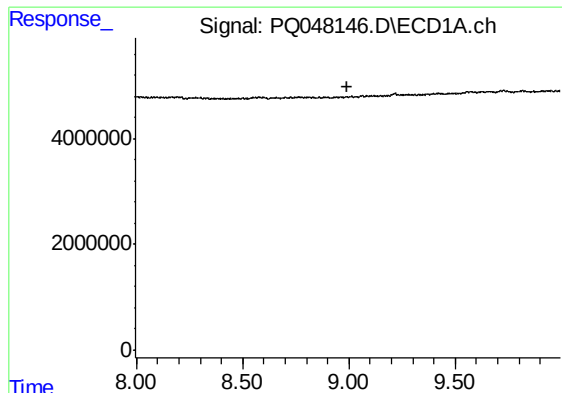
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 8.623 min
Response: 0
Conc: N.D.



#32 AR-1260-2

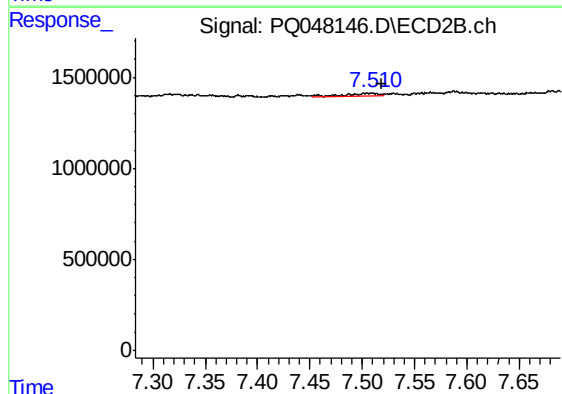
R.T.: 7.382 min
Delta R.T.: 0.022 min
Response: 91224
Conc: 0.42 ng/ml



#33 AR-1260-3

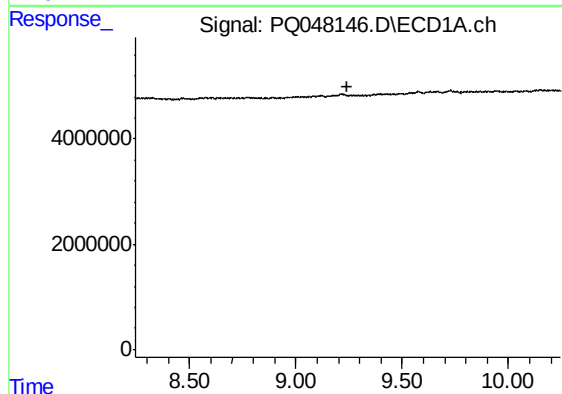
R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



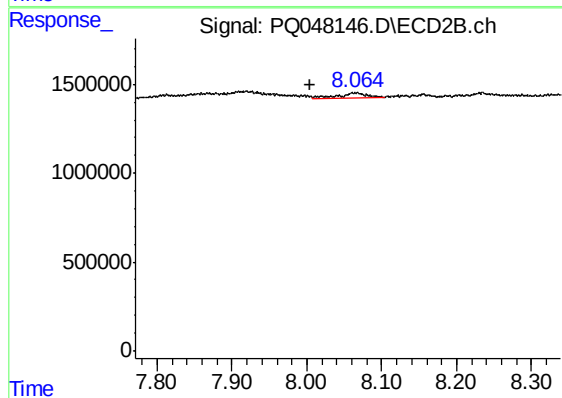
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.010 min
Response: 261842
Conc: 1.32 ng/ml



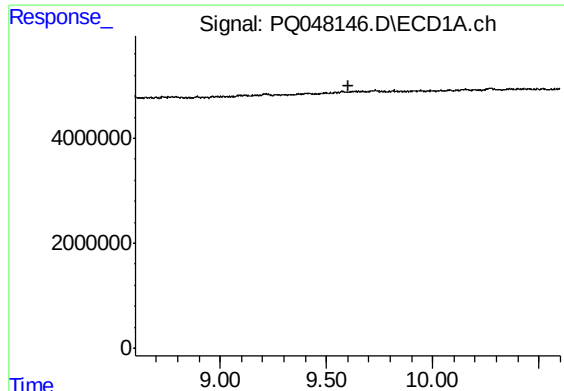
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.245 min
Response: 0
Conc: N.D.



#34 AR-1260-4

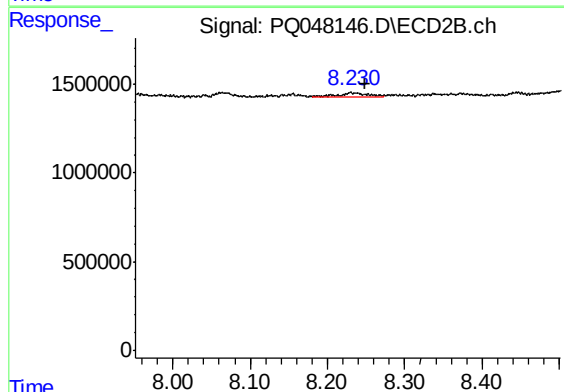
R.T.: 8.064 min
Delta R.T.: 0.060 min
Response: 808288
Conc: 4.67 ng/ml



#35 AR-1260-5

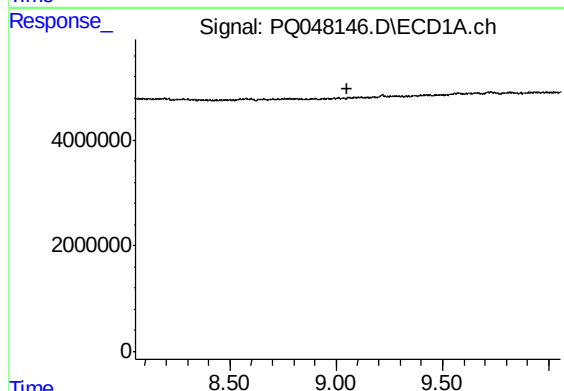
R.T.: 0.000 min
Exp R.T. : 9.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



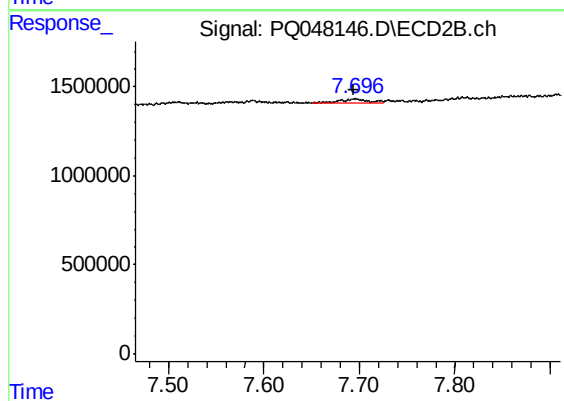
#35 AR-1260-5

R.T.: 8.231 min
Delta R.T.: -0.018 min
Response: 652482
Conc: 1.53 ng/ml



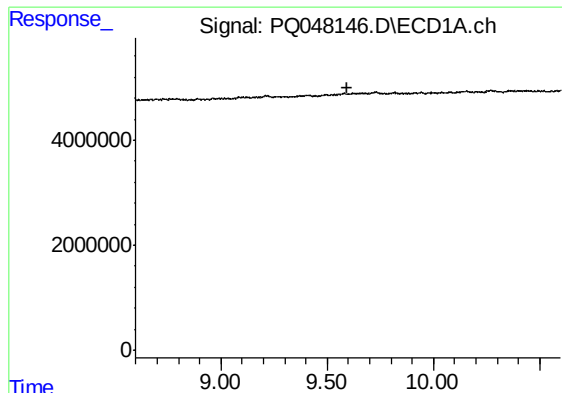
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.055 min
Response: 0
Conc: N.D.



#36 AR-1262-1

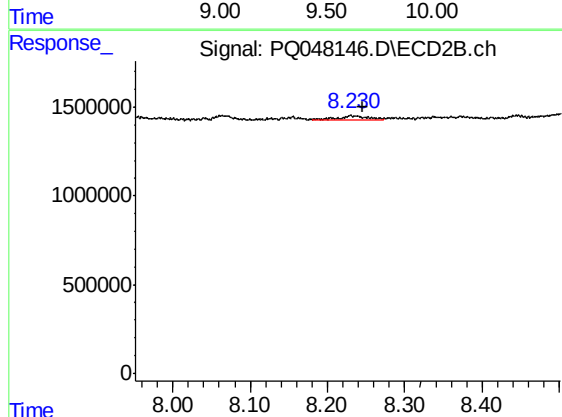
R.T.: 7.695 min
Delta R.T.: 0.001 min
Response: 469230
Conc: 3.31 ng/ml



#37 AR-1262-2

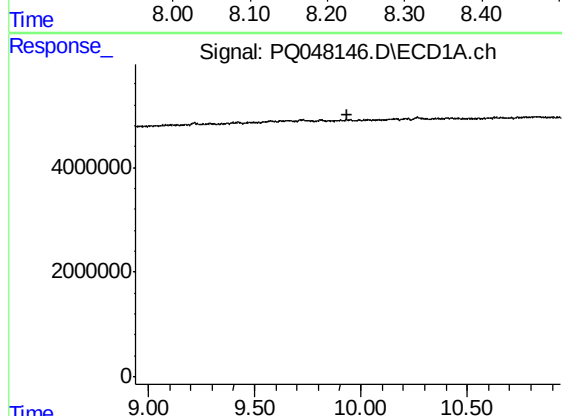
R.T.: 0.000 min
Exp R.T. : 9.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



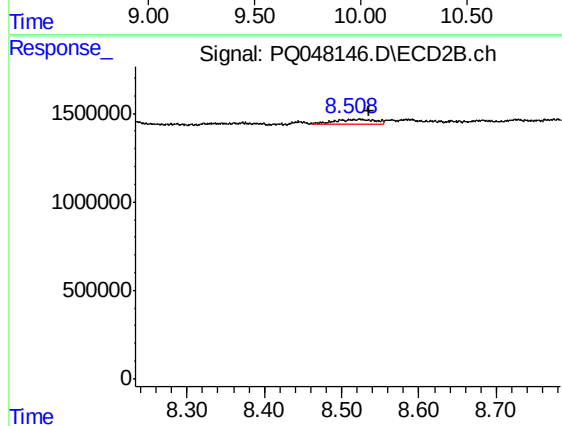
#37 AR-1262-2

R.T.: 8.231 min
Delta R.T.: -0.014 min
Response: 652482
Conc: 1.27 ng/ml



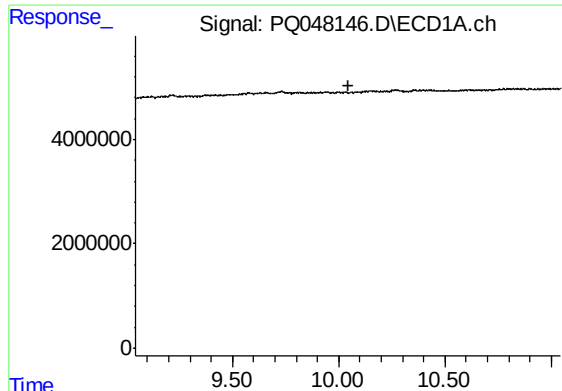
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#38 AR-1262-3

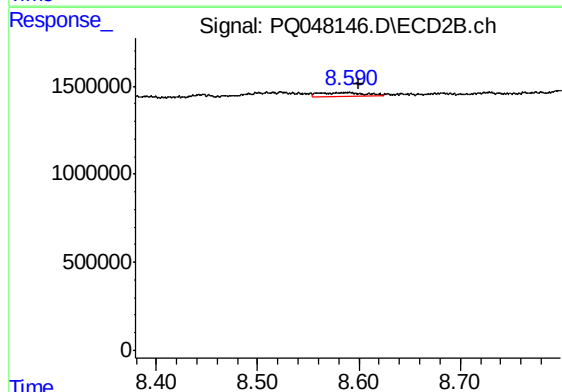
R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 987365
Conc: 4.82 ng/ml



#39 AR-1262-4

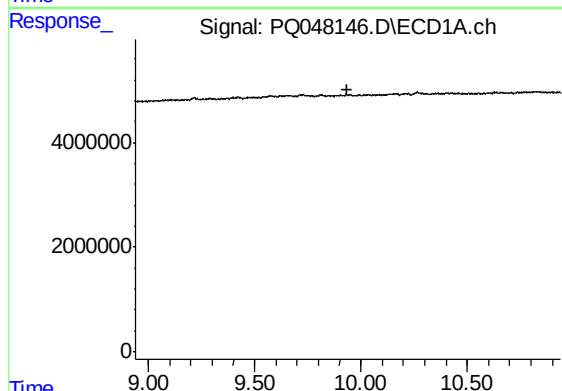
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



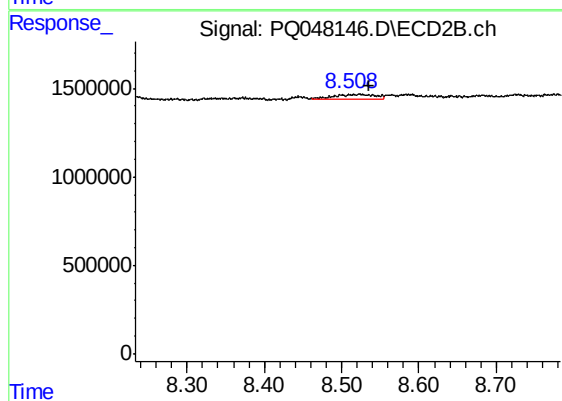
#39 AR-1262-4

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 652514
Conc: 1.71 ng/ml



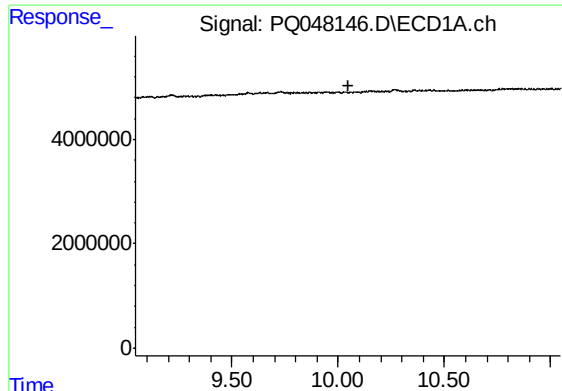
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.



#41 AR-1268-1

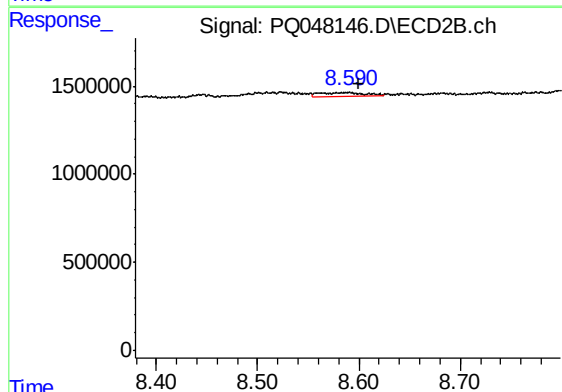
R.T.: 8.524 min
Delta R.T.: -0.012 min
Response: 987365
Conc: 1.70 ng/ml



#42 AR-1268-2

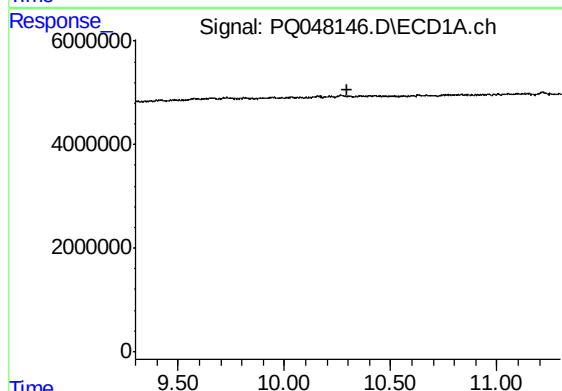
R.T.: 0.000 min
Exp R.T. : 10.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT29



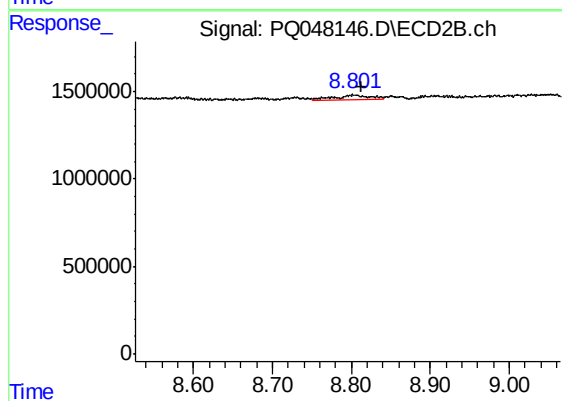
#42 AR-1268-2

R.T.: 8.586 min
Delta R.T.: -0.014 min
Response: 652514
Conc: 1.22 ng/ml



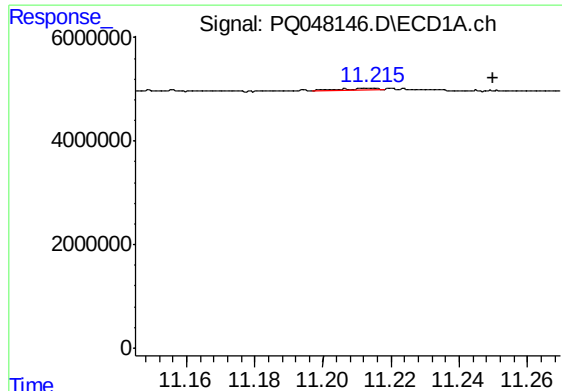
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.299 min
Response: 0
Conc: N.D.



#43 AR-1268-3

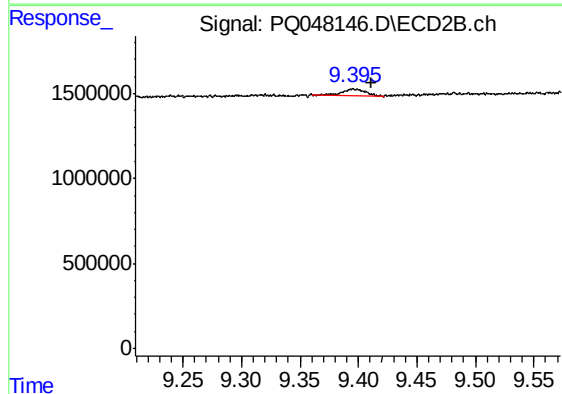
R.T.: 8.803 min
Delta R.T.: -0.010 min
Response: 752307
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 11.215 min
Delta R.T.: -0.035 min
Response: 106758
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT29



#45 AR-1268-5

R.T.: 9.396 min
Delta R.T.: -0.016 min
Response: 545077
Conc: 0.37 ng/ml