

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
 Data File : PQ048160.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 21:18
 Operator : AJ\MA
 Sample : L2935-18
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFT38

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:30:54 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	4.294	181.7E6	89752133	23.254	28.474
2)	SA Decachlor...	11.592	9.667	113.8E6	114.2E6	16.346	35.533 #
Target Compounds							
3)	L1 AR-1016-1	6.706	5.582	1437199	1078722	5.307	8.971 #
4)	L1 AR-1016-2	6.706	5.582	1437199	1078722	3.800	6.581 #
5)	L1 AR-1016-3	6.706	5.842	1437199	1445489	6.126	16.579 #
6)	L1 AR-1016-4	0.000	5.842	0	1445489	N.D.	19.740 #
7)	L1 AR-1016-5	0.000	6.088	0	466309	N.D.	5.063 #
8)	L2 AR-1221-1	0.000	4.542	0	1808333	N.D.	37.231 #
9)	L2 AR-1221-2	5.664	4.651	2242852	2309142	27.546	64.686 #
10)	L2 AR-1221-3	0.000	4.807	0	1426318	N.D.	12.152 #
11)	L3 AR-1232-1	0.000	4.807	0	1426318	N.D.	16.631 #
12)	L3 AR-1232-2	6.385	5.582	21699262	1078722	190.525	17.211 #
13)	L3 AR-1232-3	6.706	5.842	1437199	1445489	7.361	31.289 #
14)	L3 AR-1232-4	0.000	5.909	0	579124	N.D.	13.751 #
15)	L3 AR-1232-5	6.963	6.088	3056448	466309	38.731	10.388 #
16)	L4 AR-1242-1	6.706	5.582	1437199	1078722	6.575	10.996 #
17)	L4 AR-1242-2	6.706	5.582	1437199	1078722	4.739	8.169 #
18)	L4 AR-1242-3	6.706	5.842	1437199	1445489	7.598	20.360 #
19)	L4 AR-1242-4	0.000	5.909	0	579124	N.D.	8.053 #
20)	L4 AR-1242-5	0.000	6.460	0	894097	N.D.	9.469 #
21)	L5 AR-1248-1	6.706	5.582	1437199	1078722	8.496	14.139 #
22)	L5 AR-1248-2	6.963	5.842	3056448	1445489	13.618	14.389
23)	L5 AR-1248-3	0.000	5.909	0	579124	N.D.	5.686 #
24)	L5 AR-1248-4	7.556	6.088	2496941	466309	8.760	3.971 #
25)	L5 AR-1248-5	0.000	6.460	0	894097	N.D.	7.213 #
26)	L6 AR-1254-1	7.556	6.460	2496941	894097	8.715	4.584 #
28)	L6 AR-1254-3	0.000	7.030	0	441110	N.D.	1.548 #
29)	L6 AR-1254-4	0.000	7.254	0	814833	N.D.	4.382 #
30)	L6 AR-1254-5	0.000	7.662	0	874739	N.D.	3.422 #
31)	L7 AR-1260-1	0.000	7.151	0	584301	N.D.	3.325 #
32)	L7 AR-1260-2	8.579	7.317	10552028	583258	25.497	2.677 #
33)	L7 AR-1260-3	0.000	7.514	0	5471066	N.D.	27.500 #
34)	L7 AR-1260-4	9.223	8.064	1839077	493361	4.806	2.851 #
35)	L7 AR-1260-5	9.662	8.259	1215374	264160	1.562	0.619 #
36)	L8 AR-1262-1	0.000	7.662	0	874739	N.D.	6.164 #
37)	L8 AR-1262-2	9.662	8.235	1215374	444521	1.322	0.862 #
38)	L8 AR-1262-3	0.000	8.548	0	3647612	N.D.	17.808 #
39)	L8 AR-1262-4	0.000	8.643	0	275380	N.D.	0.724 #
41)	L9 AR-1268-1	0.000	8.548	0	3647612	N.D.	6.269 #
42)	L9 AR-1268-2	0.000	8.643	0	275380	N.D.	0.515 #
43)	L9 AR-1268-3	10.269	8.802	2075925	1263618	2.453	2.865
45)	L9 AR-1268-5	11.217	9.398	1989444	760930	0.687	0.517

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 21:18
Operator : AJ\MA
Sample : L2935-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFT38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:30:54 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

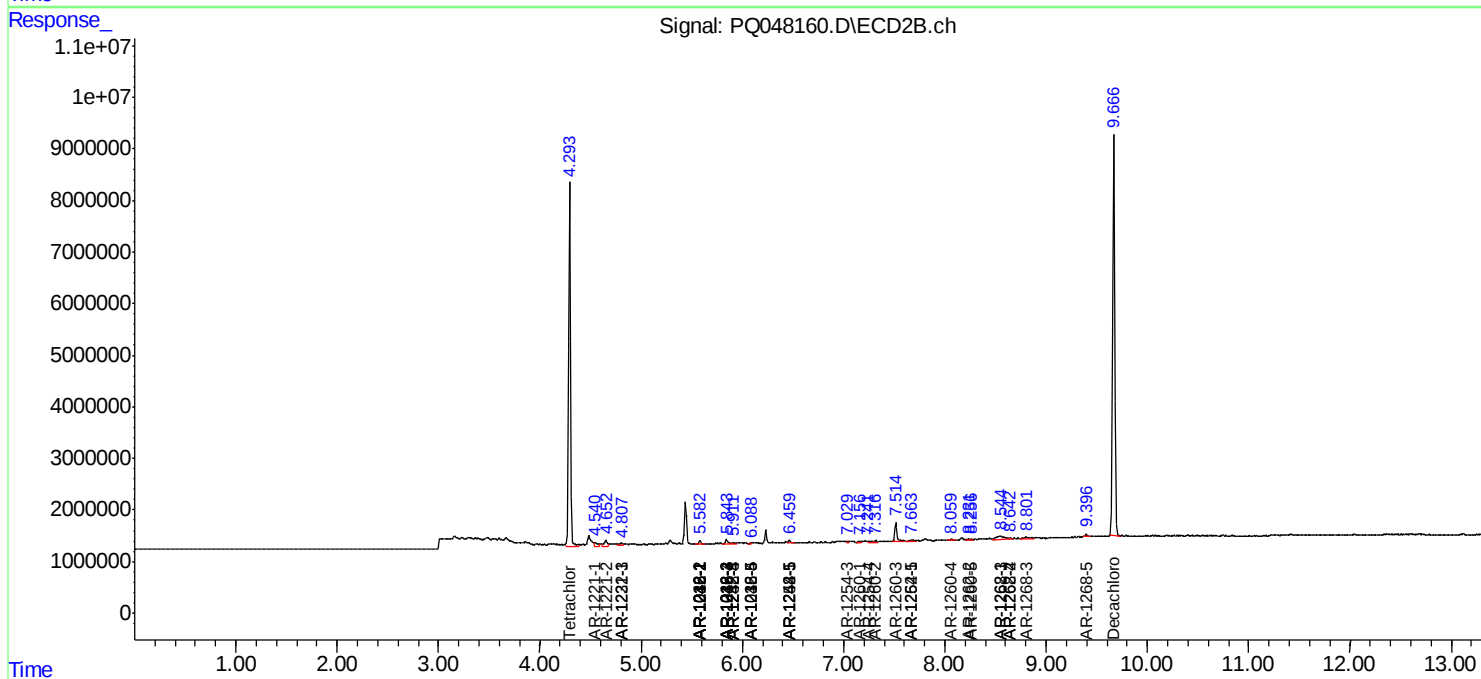
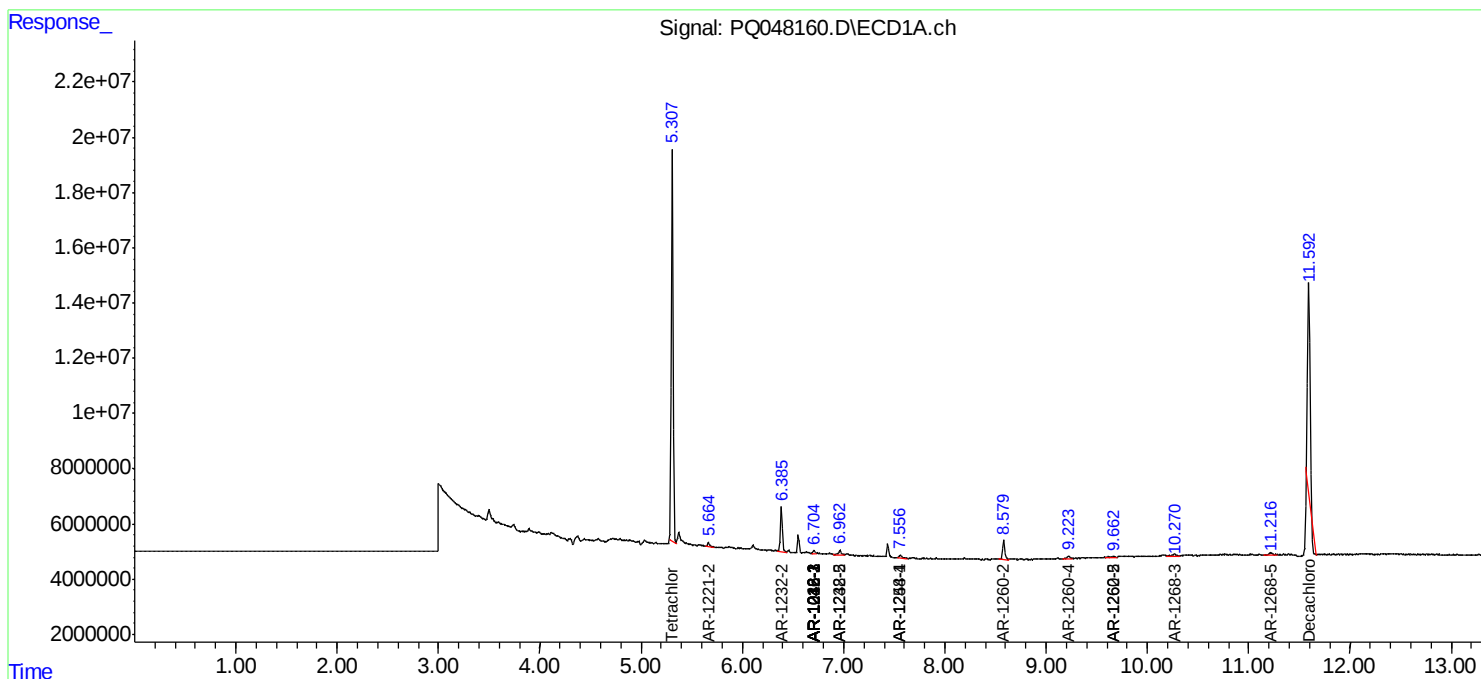
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

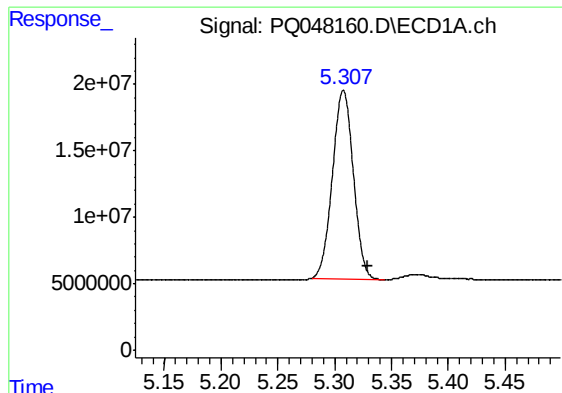
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048160.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 21:18
Operator : AJ\MA
Sample : L2935-18
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFT38

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:30:54 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

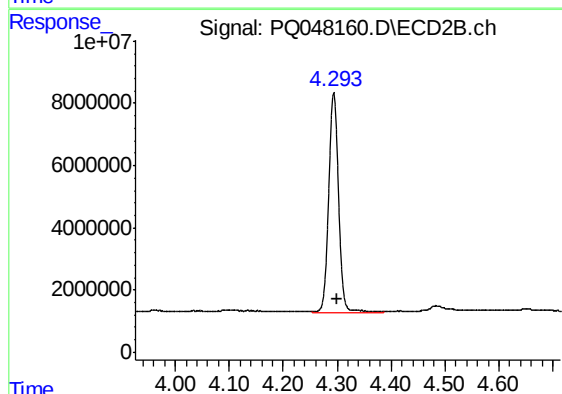




#1 Tetrachloro-m-xylene

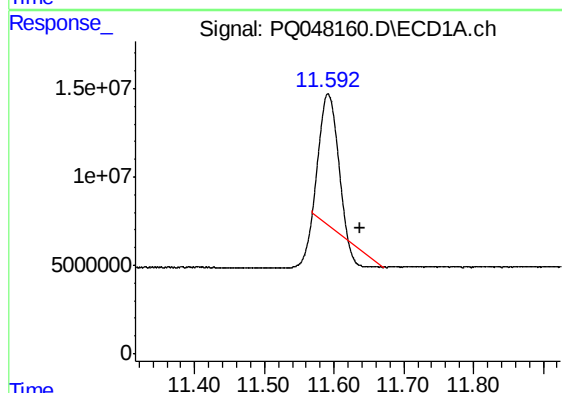
R.T.: 5.308 min
Delta R.T.: -0.021 min
Response: 181708951
Conc: 23.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT38



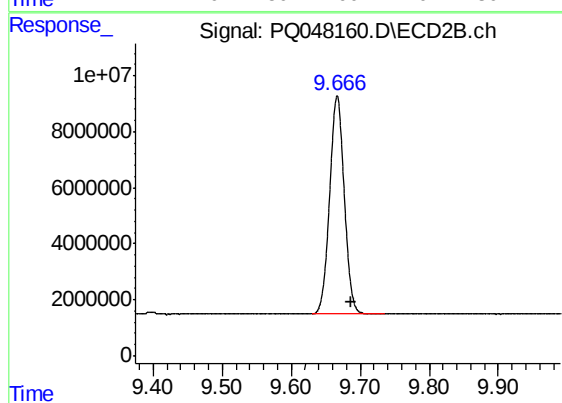
#1 Tetrachloro-m-xylene

R.T.: 4.294 min
Delta R.T.: -0.006 min
Response: 89752133
Conc: 28.47 ng/ml



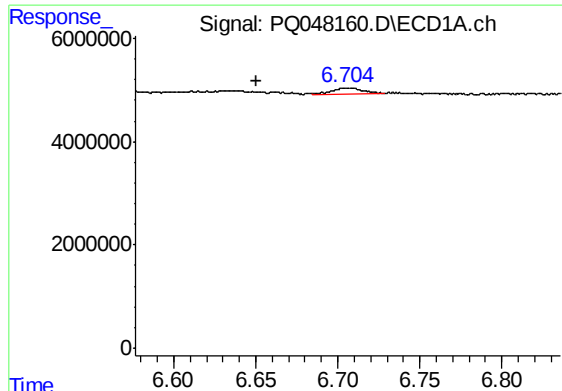
#2 Decachlorobiphenyl

R.T.: 11.592 min
Delta R.T.: -0.046 min
Response: 113798009
Conc: 16.35 ng/ml



#2 Decachlorobiphenyl

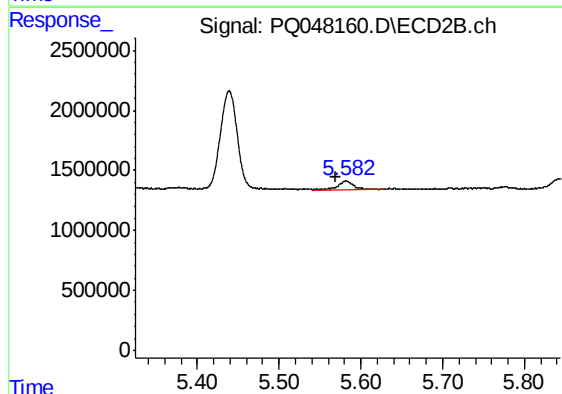
R.T.: 9.667 min
Delta R.T.: -0.020 min
Response: 114183952
Conc: 35.53 ng/ml



#3 AR-1016-1

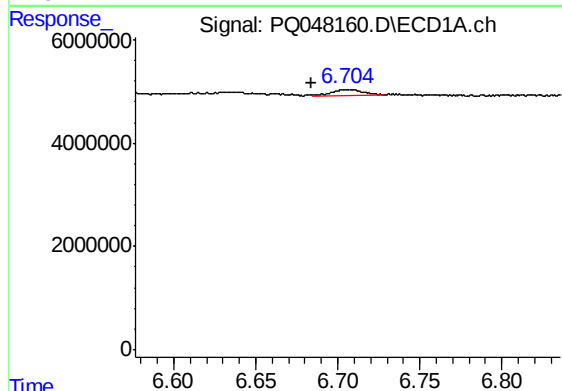
R.T.: 6.706 min
Delta R.T.: 0.056 min
Response: 1437199
Conc: 5.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT38



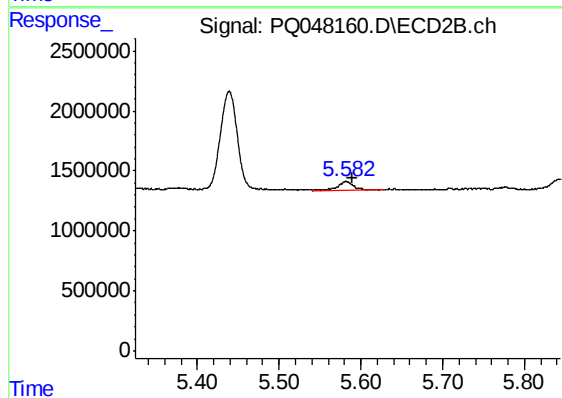
#3 AR-1016-1

R.T.: 5.582 min
Delta R.T.: 0.013 min
Response: 1078722
Conc: 8.97 ng/ml



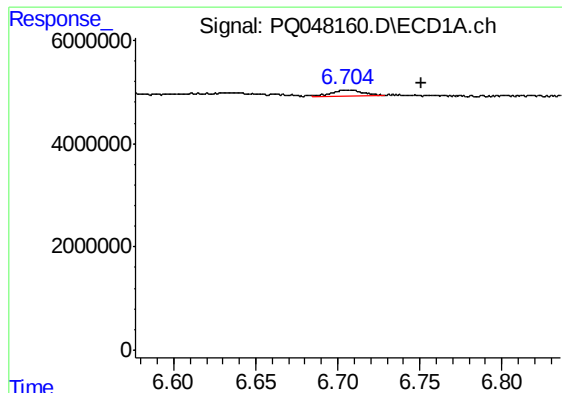
#4 AR-1016-2

R.T.: 6.706 min
Delta R.T.: 0.022 min
Response: 1437199
Conc: 3.80 ng/ml



#4 AR-1016-2

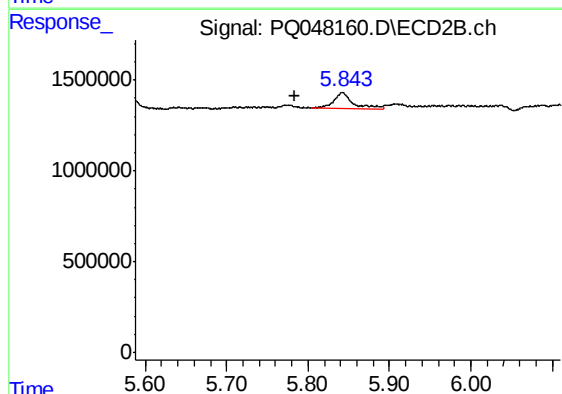
R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 1078722
Conc: 6.58 ng/ml



#5 AR-1016-3

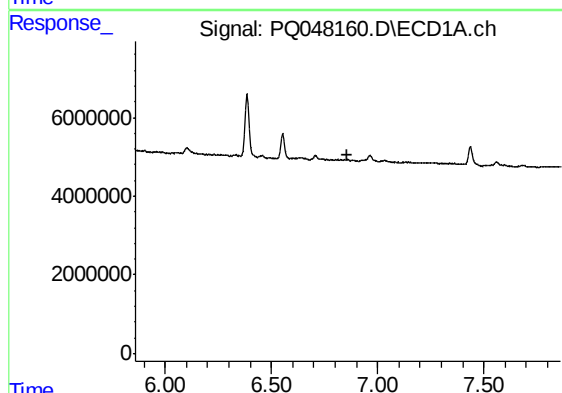
R.T.: 6.706 min
Delta R.T.: -0.045 min
Response: 1437199
Conc: 6.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT38



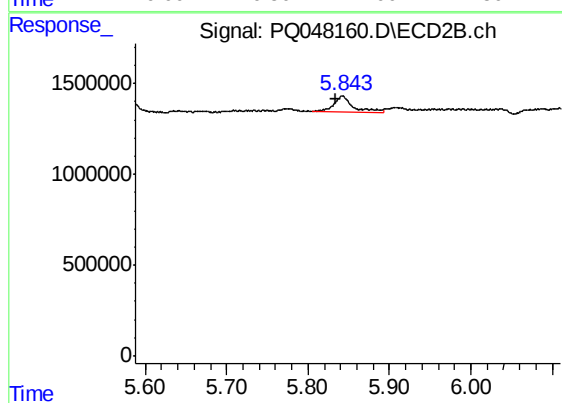
#5 AR-1016-3

R.T.: 5.842 min
Delta R.T.: 0.059 min
Response: 1445489
Conc: 16.58 ng/ml



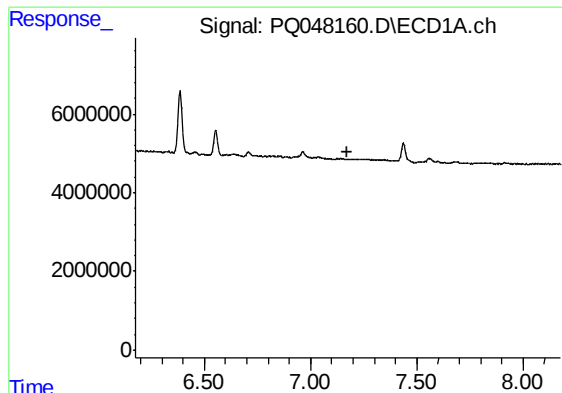
#6 AR-1016-4

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



#6 AR-1016-4

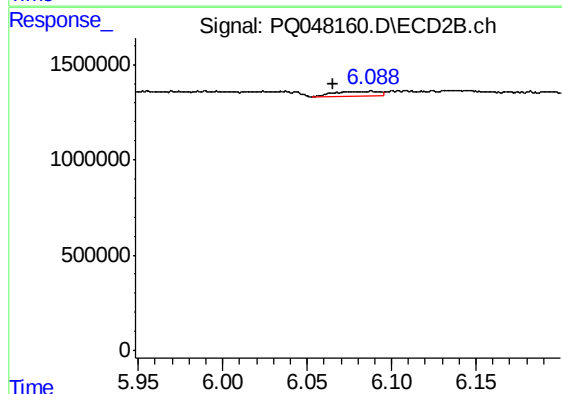
R.T.: 5.842 min
Delta R.T.: 0.009 min
Response: 1445489
Conc: 19.74 ng/ml



#7 AR-1016-5

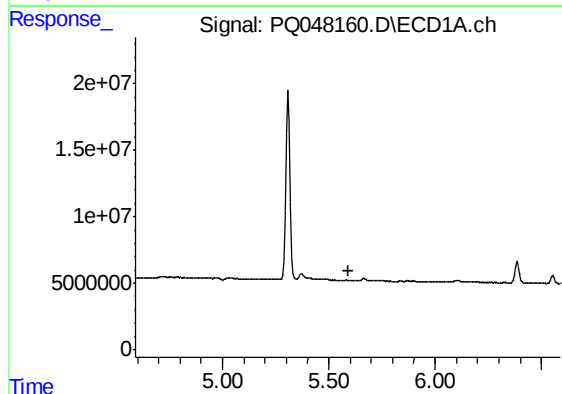
R.T.: 0.000 min
Exp R.T.: 7.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT38



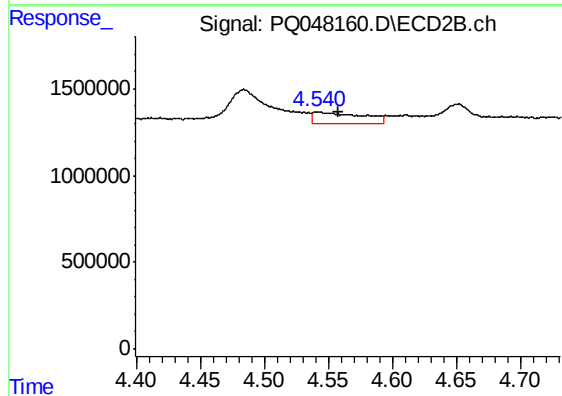
#7 AR-1016-5

R.T.: 6.088 min
Delta R.T.: 0.023 min
Response: 466309
Conc: 5.06 ng/ml



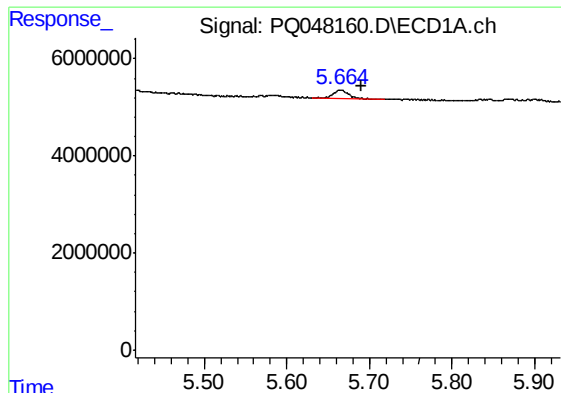
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 5.590 min
Response: 0
Conc: N.D.



#8 AR-1221-1

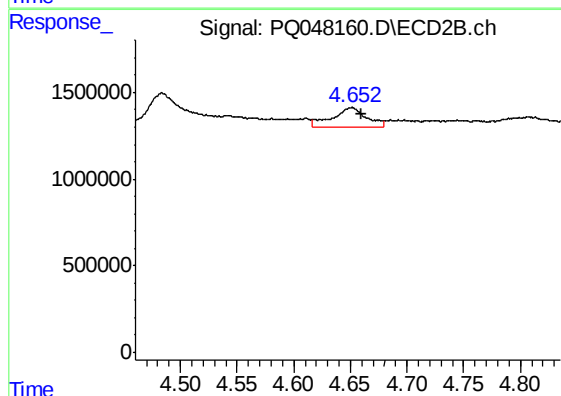
R.T.: 4.542 min
Delta R.T.: -0.016 min
Response: 1808333
Conc: 37.23 ng/ml



#9 AR-1221-2

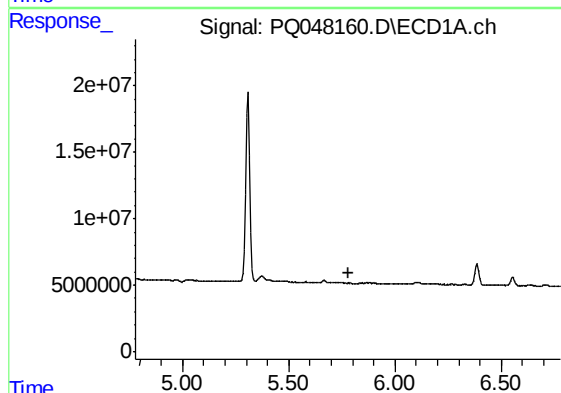
R.T.: 5.664 min
Delta R.T.: -0.026 min
Response: 2242852
Conc: 27.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT38



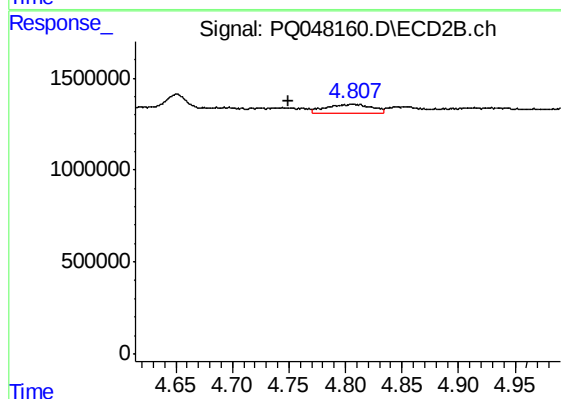
#9 AR-1221-2

R.T.: 4.651 min
Delta R.T.: -0.008 min
Response: 2309142
Conc: 64.69 ng/ml



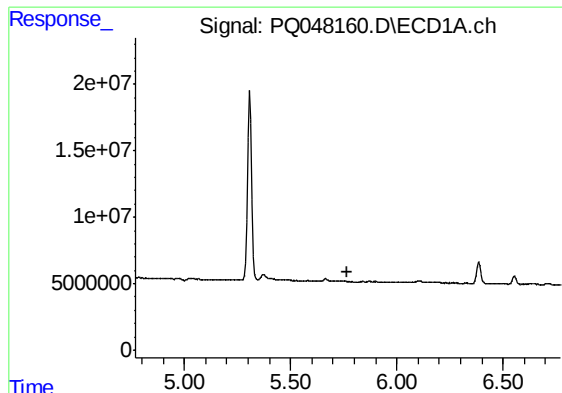
#10 AR-1221-3

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



#10 AR-1221-3

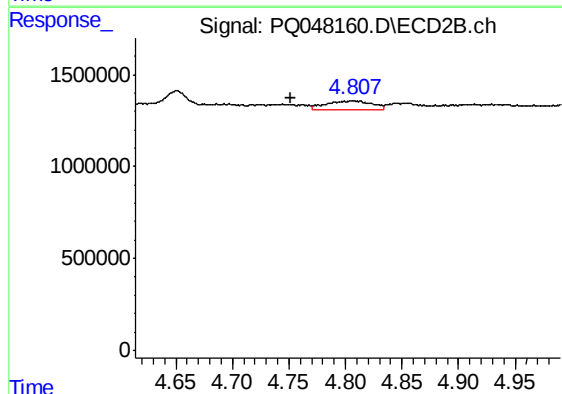
R.T.: 4.807 min
Delta R.T.: 0.058 min
Response: 1426318
Conc: 12.15 ng/ml



#11 AR-1232-1

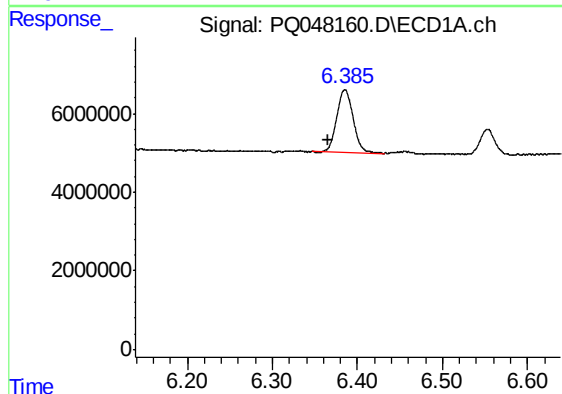
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT38



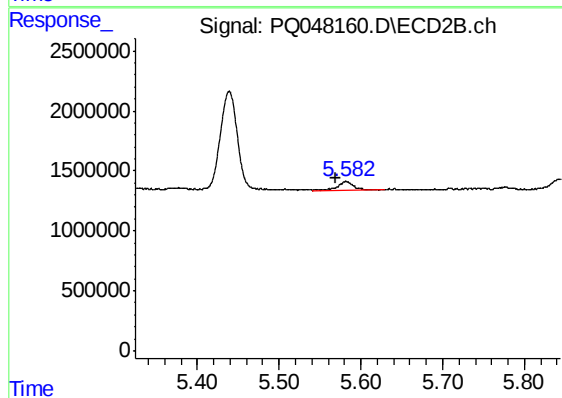
#11 AR-1232-1

R.T.: 4.807 min
Delta R.T.: 0.055 min
Response: 1426318
Conc: 16.63 ng/ml



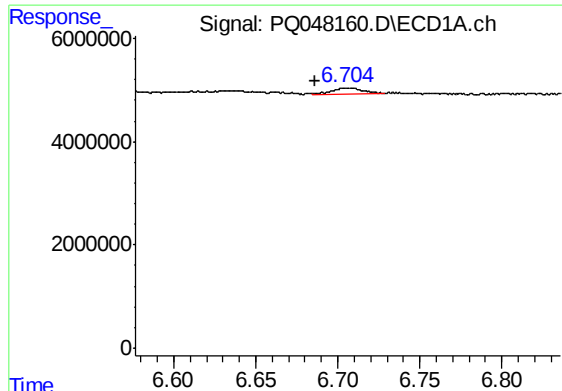
#12 AR-1232-2

R.T.: 6.385 min
Delta R.T.: 0.020 min
Response: 21699262
Conc: 190.53 ng/ml



#12 AR-1232-2

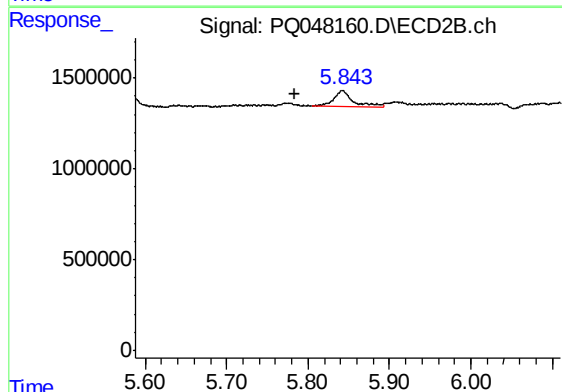
R.T.: 5.582 min
Delta R.T.: 0.012 min
Response: 1078722
Conc: 17.21 ng/ml



#13 AR-1232-3

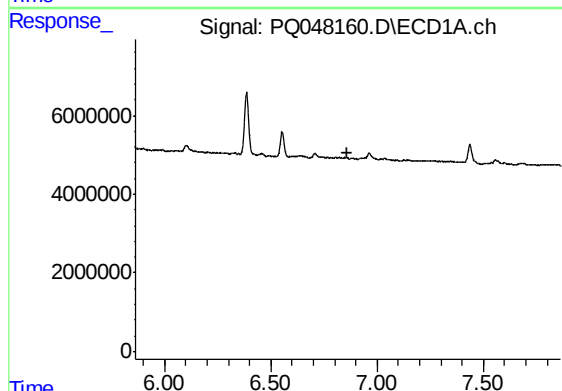
R.T.: 6.706 min
Delta R.T.: 0.020 min
Response: 1437199
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT38



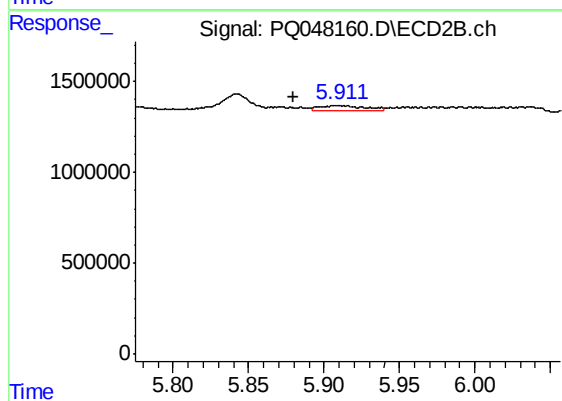
#13 AR-1232-3

R.T.: 5.842 min
Delta R.T.: 0.058 min
Response: 1445489
Conc: 31.29 ng/ml



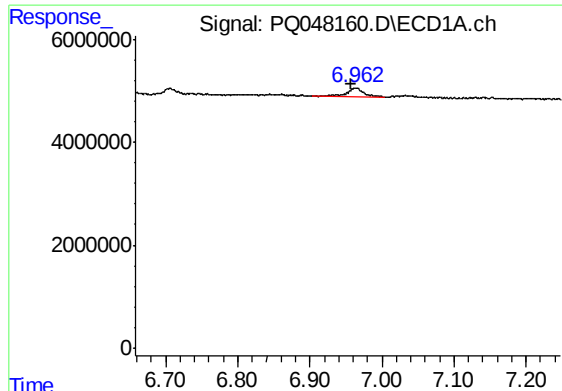
#14 AR-1232-4

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



#14 AR-1232-4

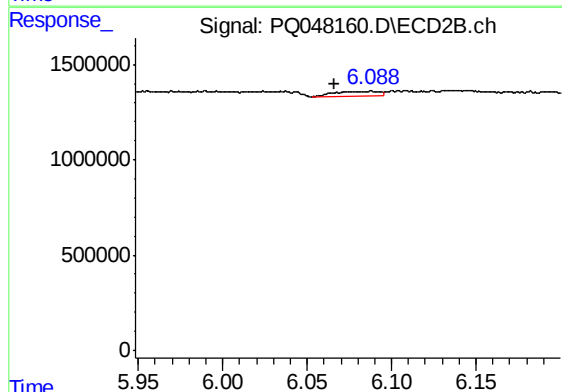
R.T.: 5.909 min
Delta R.T.: 0.029 min
Response: 579124
Conc: 13.75 ng/ml



#15 AR-1232-5

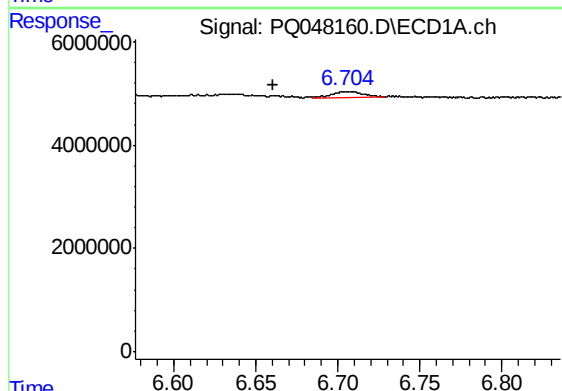
R.T.: 6.963 min
Delta R.T.: 0.006 min
Response: 3056448
Conc: 38.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT38



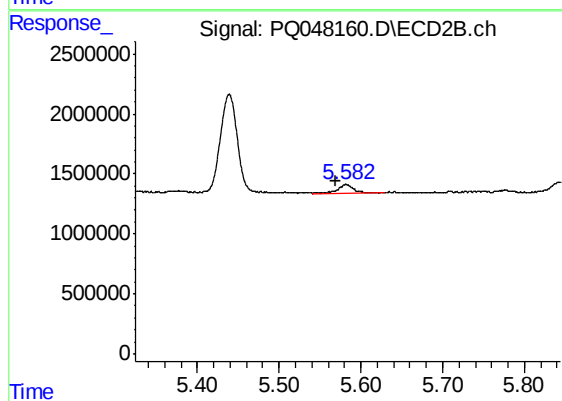
#15 AR-1232-5

R.T.: 6.088 min
Delta R.T.: 0.022 min
Response: 466309
Conc: 10.39 ng/ml



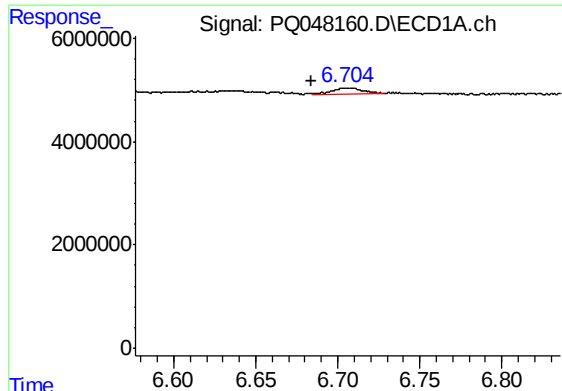
#16 AR-1242-1

R.T.: 6.706 min
Delta R.T.: 0.045 min
Response: 1437199
Conc: 6.58 ng/ml



#16 AR-1242-1

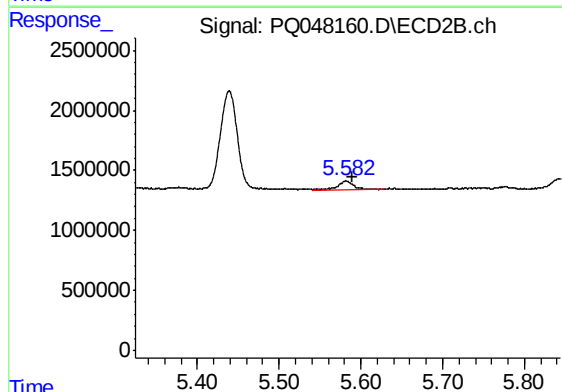
R.T.: 5.582 min
Delta R.T.: 0.013 min
Response: 1078722
Conc: 11.00 ng/ml



#17 AR-1242-2

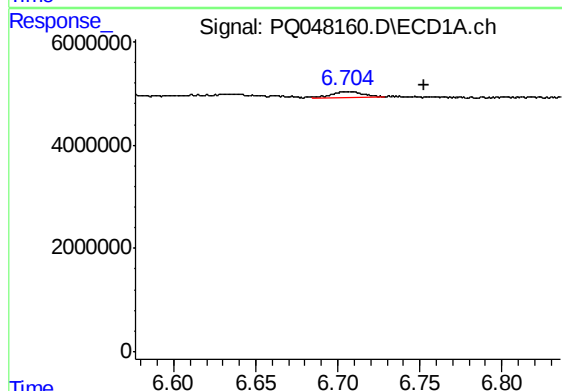
R.T.: 6.706 min
Delta R.T.: 0.022 min
Response: 1437199
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT38



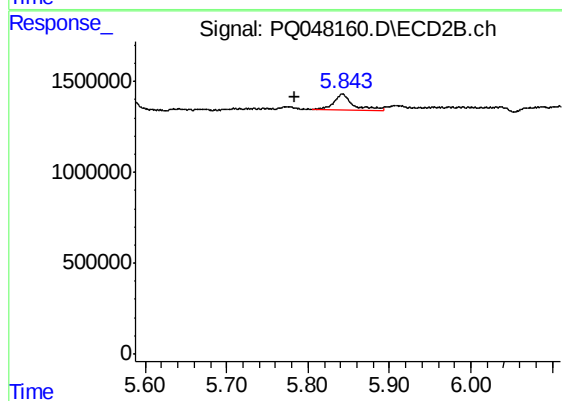
#17 AR-1242-2

R.T.: 5.582 min
Delta R.T.: -0.009 min
Response: 1078722
Conc: 8.17 ng/ml



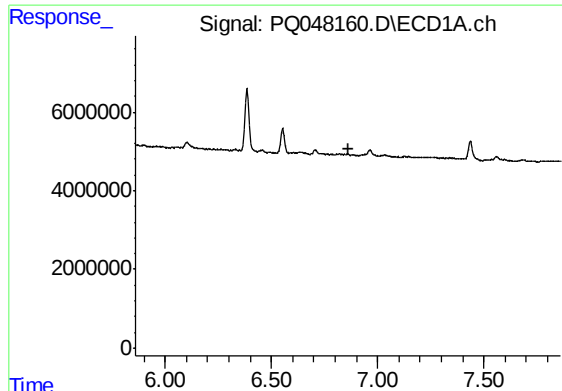
#18 AR-1242-3

R.T.: 6.706 min
Delta R.T.: -0.047 min
Response: 1437199
Conc: 7.60 ng/ml



#18 AR-1242-3

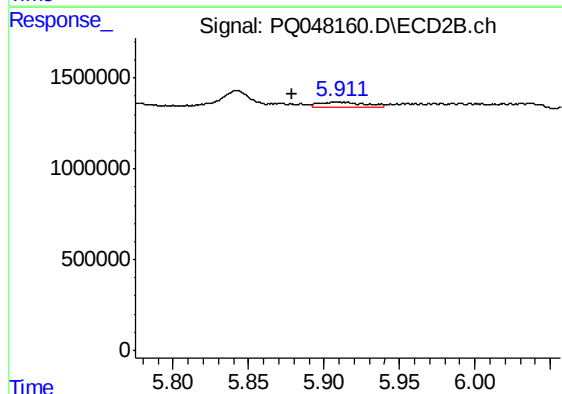
R.T.: 5.842 min
Delta R.T.: 0.059 min
Response: 1445489
Conc: 20.36 ng/ml



#19 AR-1242-4

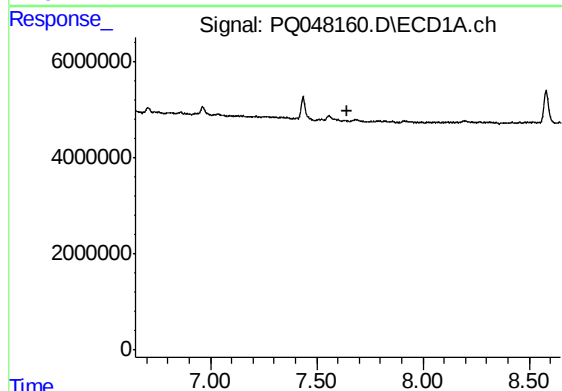
R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT38



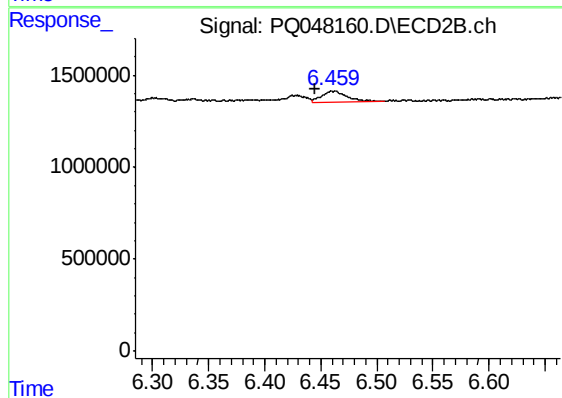
#19 AR-1242-4

R.T.: 5.909 min
Delta R.T.: 0.030 min
Response: 579124
Conc: 8.05 ng/ml



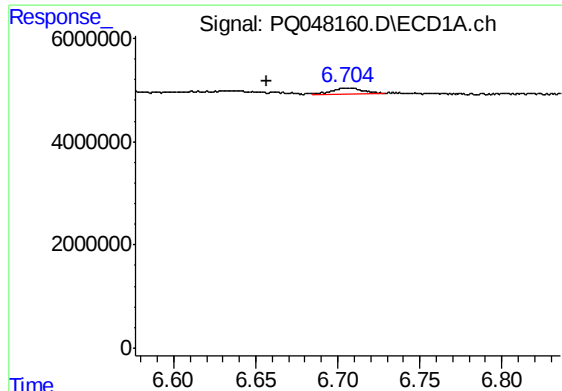
#20 AR-1242-5

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



#20 AR-1242-5

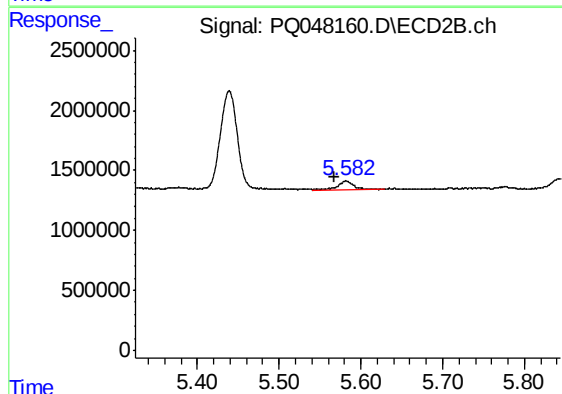
R.T.: 6.460 min
Delta R.T.: 0.015 min
Response: 894097
Conc: 9.47 ng/ml



#21 AR-1248-1

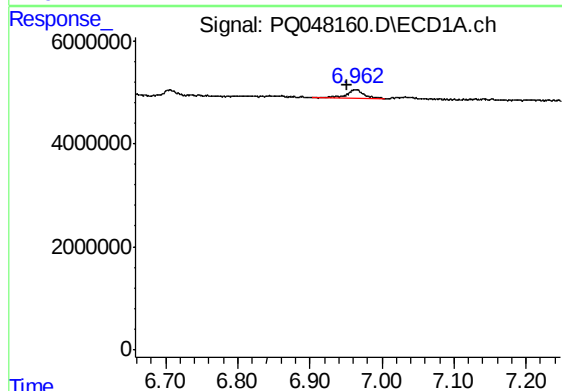
R.T.: 6.706 min
Delta R.T.: 0.049 min
Response: 1437199
Conc: 8.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT38



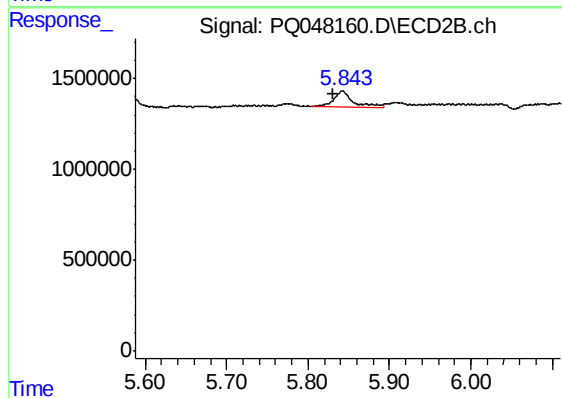
#21 AR-1248-1

R.T.: 5.582 min
Delta R.T.: 0.015 min
Response: 1078722
Conc: 14.14 ng/ml



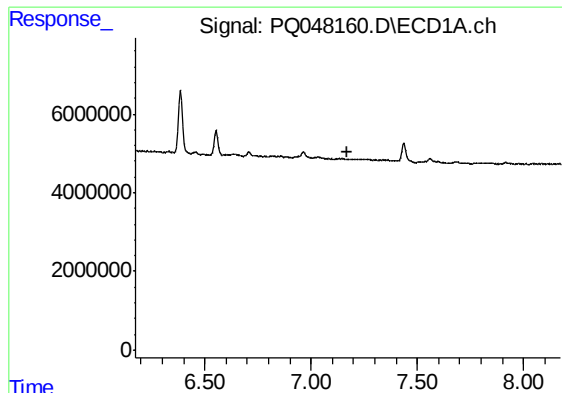
#22 AR-1248-2

R.T.: 6.963 min
Delta R.T.: 0.011 min
Response: 3056448
Conc: 13.62 ng/ml



#22 AR-1248-2

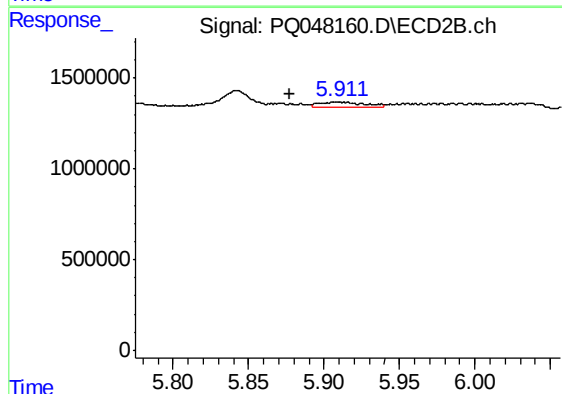
R.T.: 5.842 min
Delta R.T.: 0.011 min
Response: 1445489
Conc: 14.39 ng/ml



#23 AR-1248-3

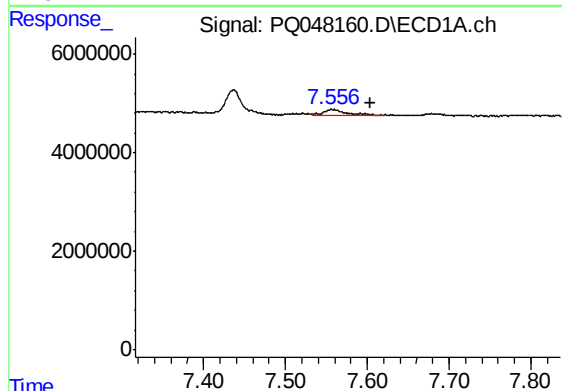
R.T.: 0.000 min
Exp R.T.: 7.173 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT38



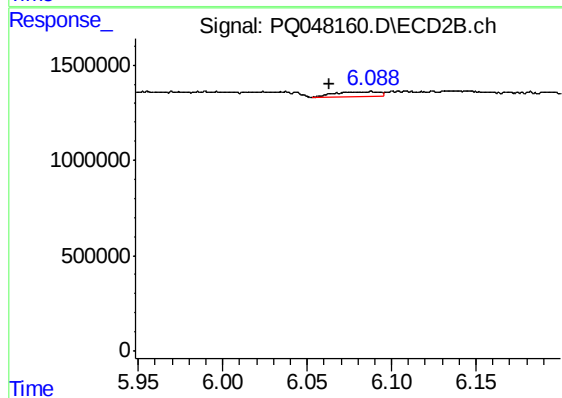
#23 AR-1248-3

R.T.: 5.909 min
Delta R.T.: 0.032 min
Response: 579124
Conc: 5.69 ng/ml



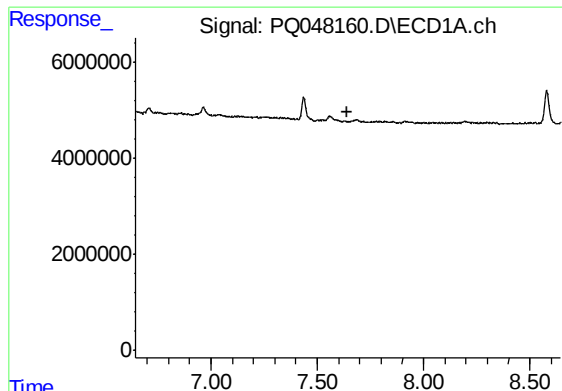
#24 AR-1248-4

R.T.: 7.556 min
Delta R.T.: -0.047 min
Response: 2496941
Conc: 8.76 ng/ml



#24 AR-1248-4

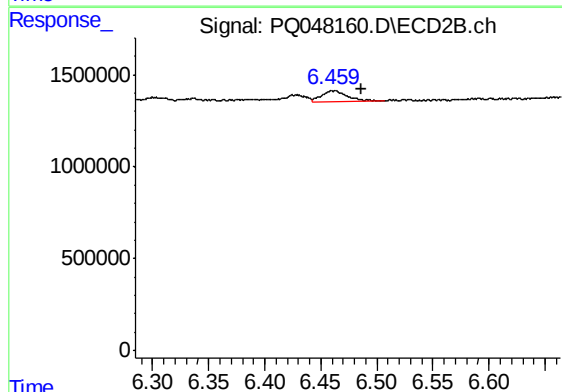
R.T.: 6.088 min
Delta R.T.: 0.025 min
Response: 466309
Conc: 3.97 ng/ml



#25 AR-1248-5

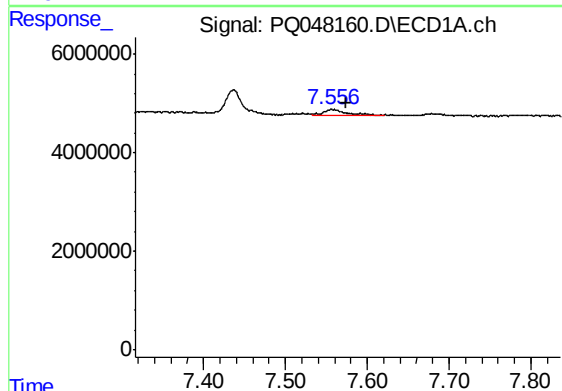
R.T.: 0.000 min
Exp R.T.: 7.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT38



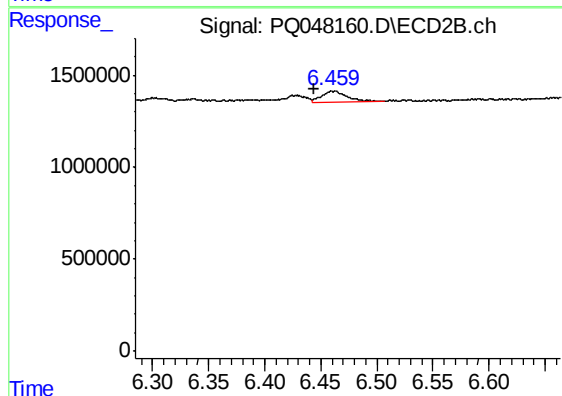
#25 AR-1248-5

R.T.: 6.460 min
Delta R.T.: -0.027 min
Response: 894097
Conc: 7.21 ng/ml



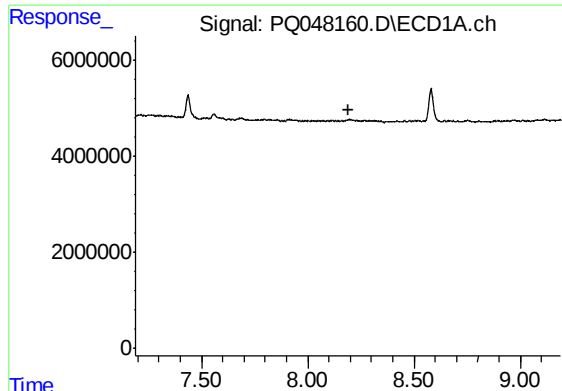
#26 AR-1254-1

R.T.: 7.556 min
Delta R.T.: -0.018 min
Response: 2496941
Conc: 8.71 ng/ml



#26 AR-1254-1

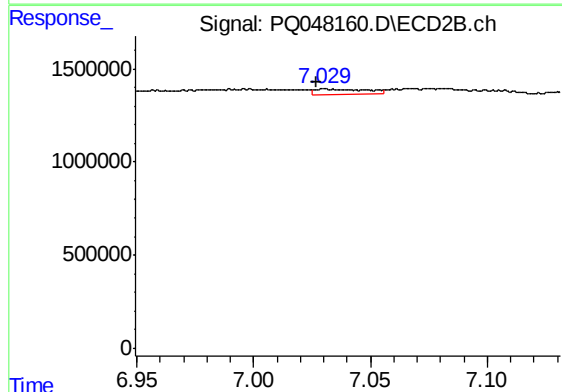
R.T.: 6.460 min
Delta R.T.: 0.015 min
Response: 894097
Conc: 4.58 ng/ml



#28 AR-1254-3

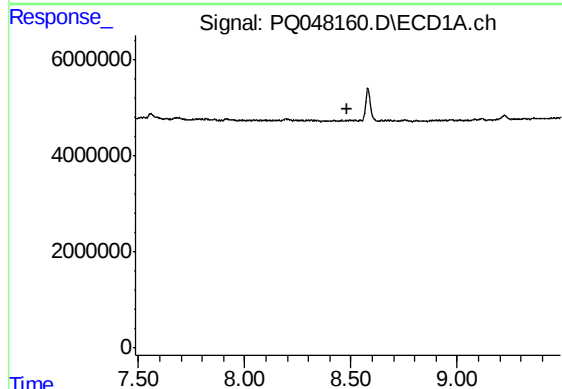
R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT38



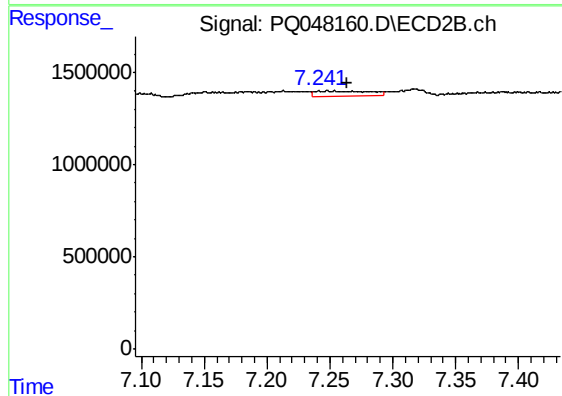
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 441110
Conc: 1.55 ng/ml



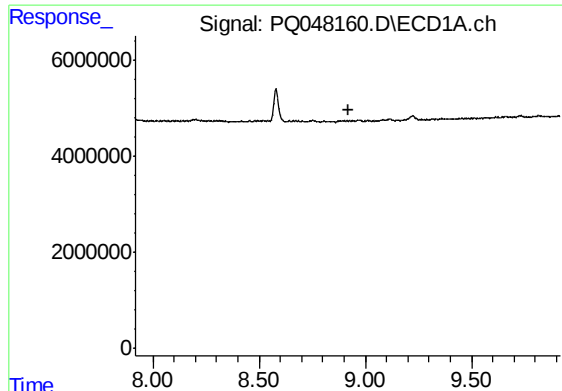
#29 AR-1254-4

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



#29 AR-1254-4

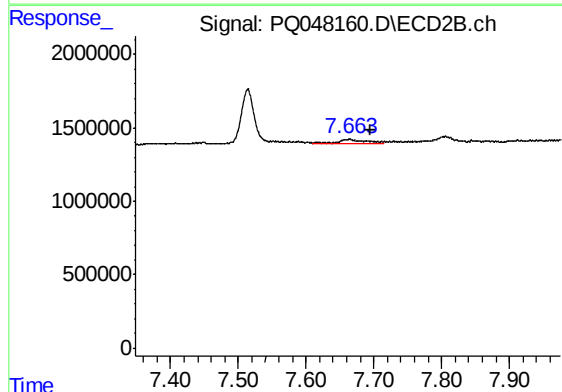
R.T.: 7.254 min
Delta R.T.: -0.010 min
Response: 814833
Conc: 4.38 ng/ml



#30 AR-1254-5

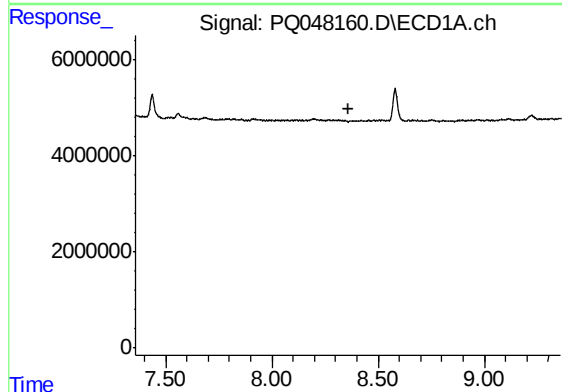
R.T.: 0.000 min
Exp R.T. : 8.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT38



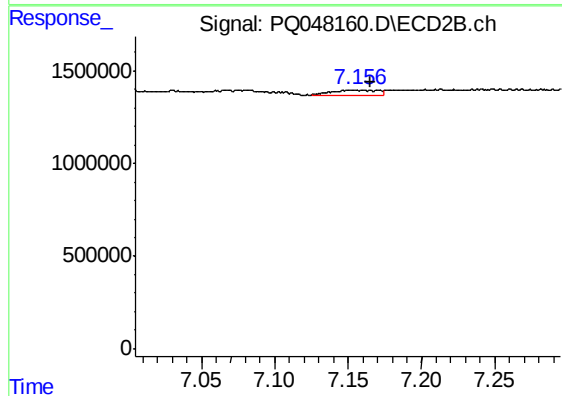
#30 AR-1254-5

R.T.: 7.662 min
Delta R.T.: -0.034 min
Response: 874739
Conc: 3.42 ng/ml



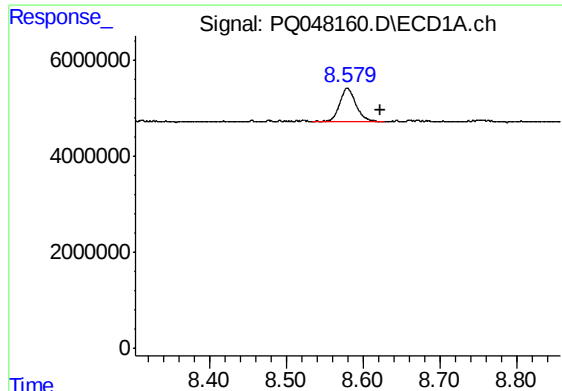
#31 AR-1260-1

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



#31 AR-1260-1

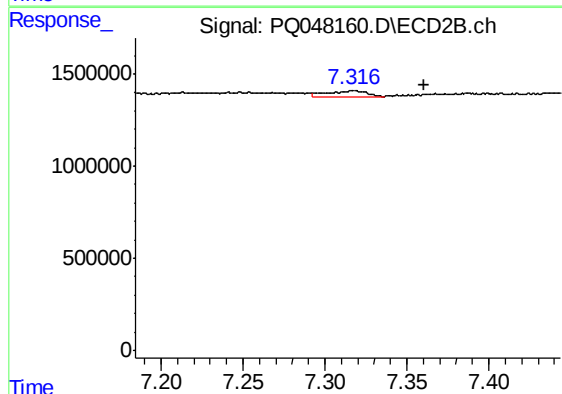
R.T.: 7.151 min
Delta R.T.: -0.015 min
Response: 584301
Conc: 3.33 ng/ml



#32 AR-1260-2

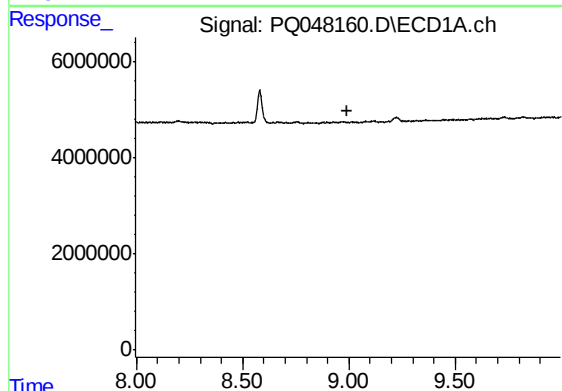
R.T.: 8.579 min
Delta R.T.: -0.043 min
Response: 10552028
Conc: 25.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT38



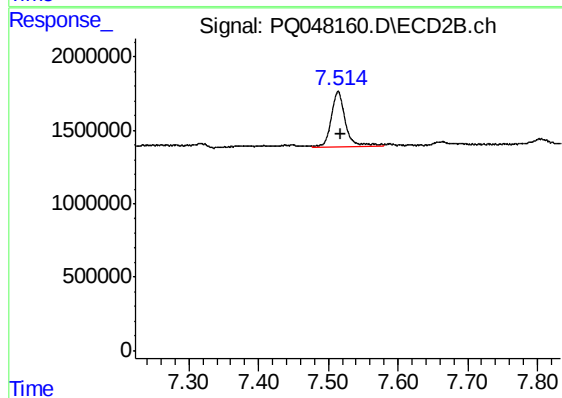
#32 AR-1260-2

R.T.: 7.317 min
Delta R.T.: -0.043 min
Response: 583258
Conc: 2.68 ng/ml



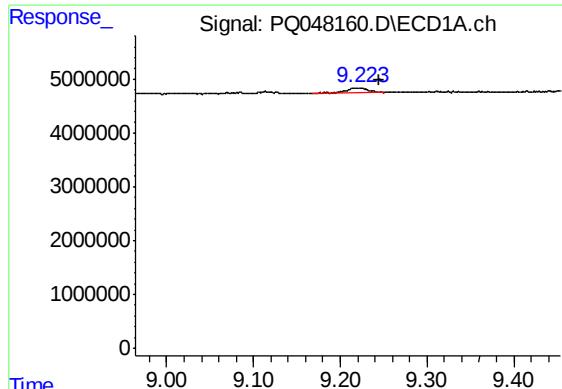
#33 AR-1260-3

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



#33 AR-1260-3

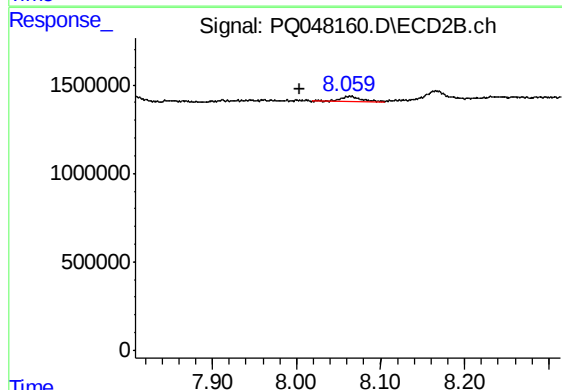
R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 5471066
Conc: 27.50 ng/ml



#34 AR-1260-4

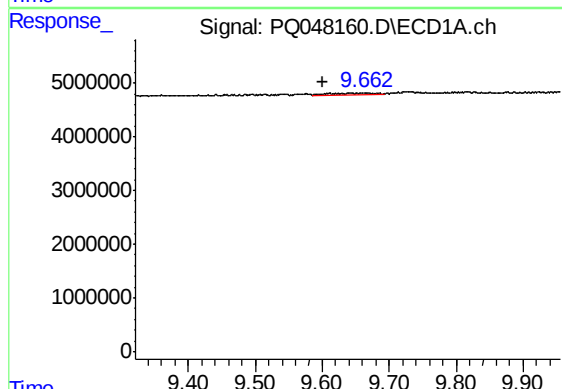
R.T.: 9.223 min
Delta R.T.: -0.022 min
Response: 1839077
Conc: 4.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT38



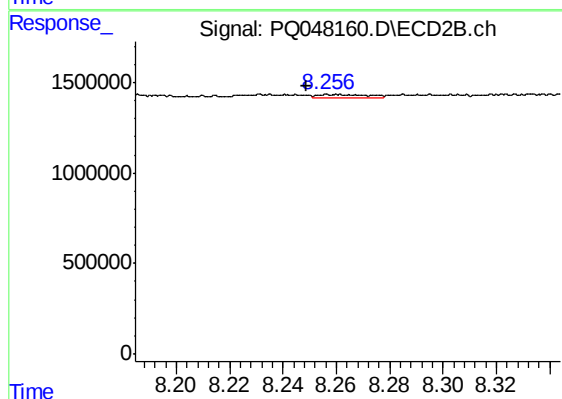
#34 AR-1260-4

R.T.: 8.064 min
Delta R.T.: 0.060 min
Response: 493361
Conc: 2.85 ng/ml



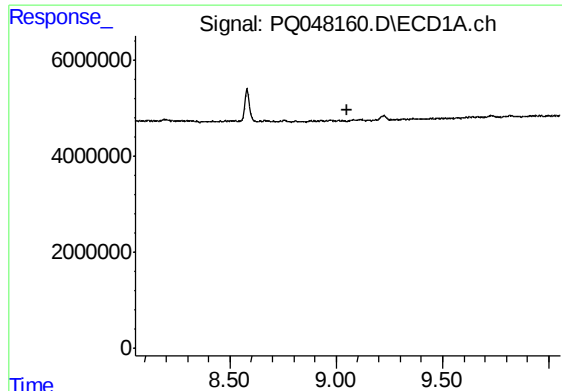
#35 AR-1260-5

R.T.: 9.662 min
Delta R.T.: 0.061 min
Response: 1215374
Conc: 1.56 ng/ml



#35 AR-1260-5

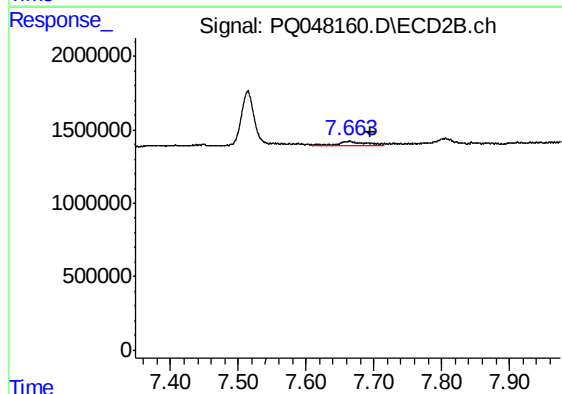
R.T.: 8.259 min
Delta R.T.: 0.010 min
Response: 264160
Conc: 0.62 ng/ml



#36 AR-1262-1

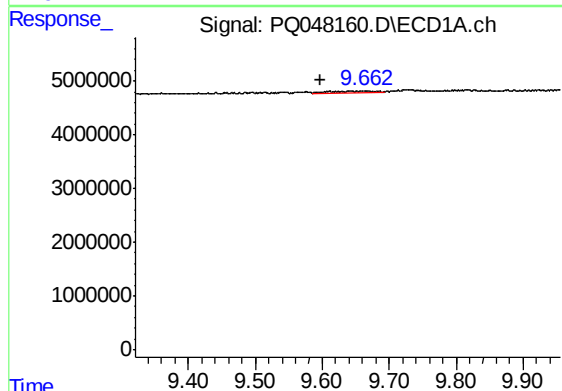
R.T.: 0.000 min
Exp R.T.: 9.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT38



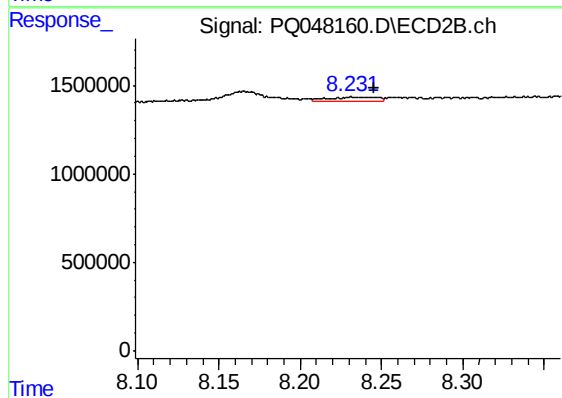
#36 AR-1262-1

R.T.: 7.662 min
Delta R.T.: -0.032 min
Response: 874739
Conc: 6.16 ng/ml



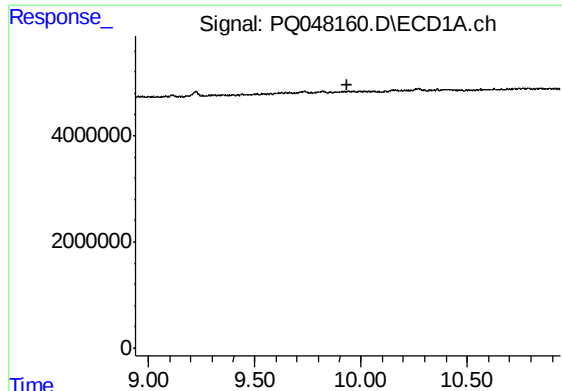
#37 AR-1262-2

R.T.: 9.662 min
Delta R.T.: 0.065 min
Response: 1215374
Conc: 1.32 ng/ml



#37 AR-1262-2

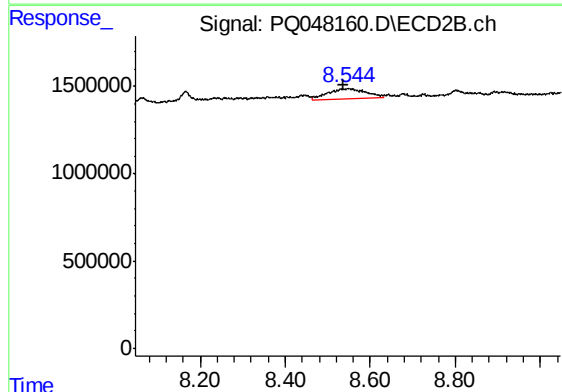
R.T.: 8.235 min
Delta R.T.: -0.011 min
Response: 444521
Conc: 0.86 ng/ml



#38 AR-1262-3

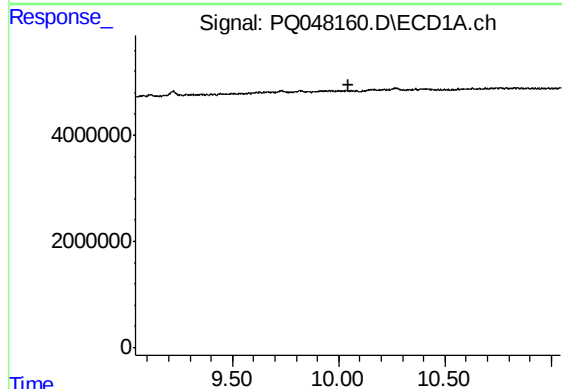
R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT38



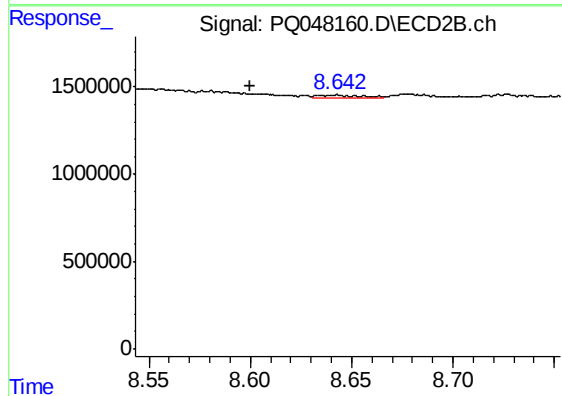
#38 AR-1262-3

R.T.: 8.548 min
Delta R.T.: 0.011 min
Response: 3647612
Conc: 17.81 ng/ml



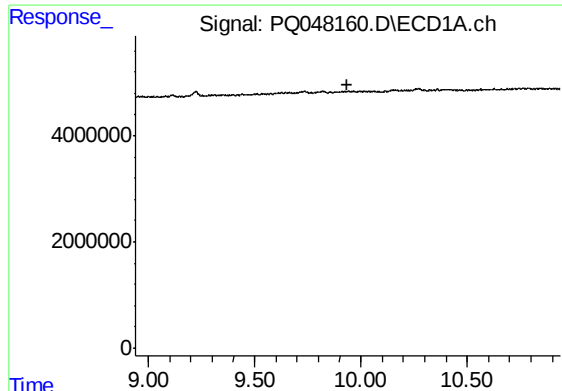
#39 AR-1262-4

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



#39 AR-1262-4

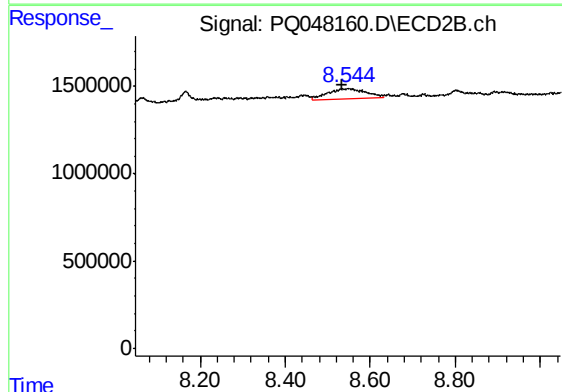
R.T.: 8.643 min
Delta R.T.: 0.043 min
Response: 275380
Conc: 0.72 ng/ml



#41 AR-1268-1

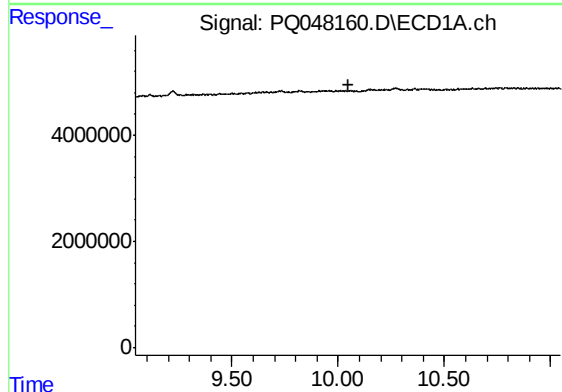
R.T.: 0.000 min
Exp R.T. : 9.939 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT38



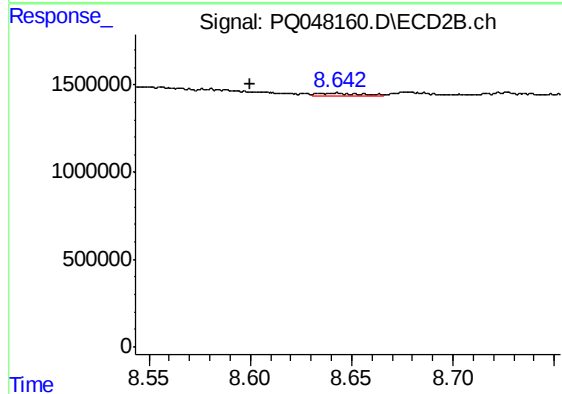
#41 AR-1268-1

R.T.: 8.548 min
Delta R.T.: 0.012 min
Response: 3647612
Conc: 6.27 ng/ml



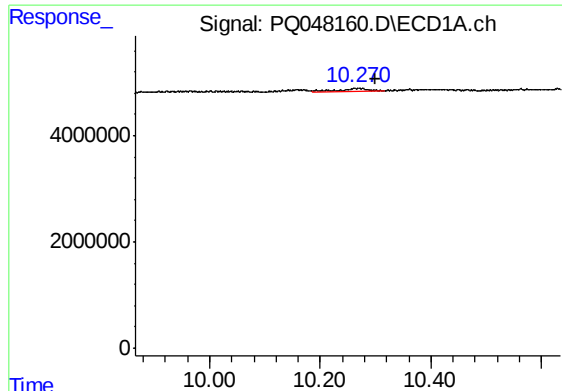
#42 AR-1268-2

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



#42 AR-1268-2

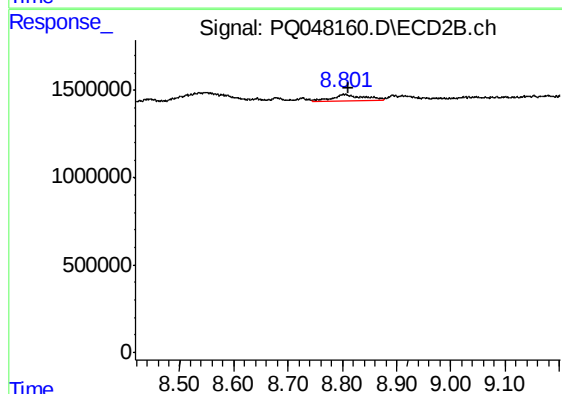
R.T.: 8.643 min
Delta R.T.: 0.043 min
Response: 275380
Conc: 0.52 ng/ml



#43 AR-1268-3

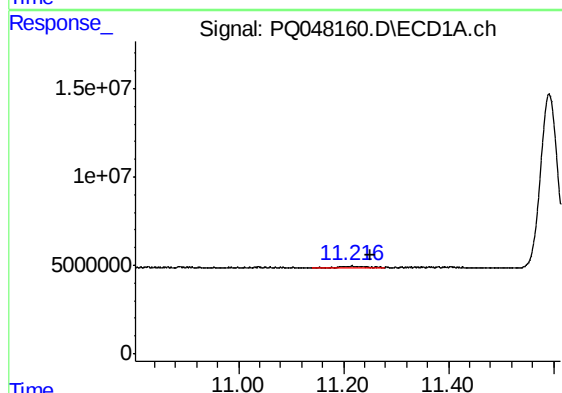
R.T.: 10.269 min
Delta R.T.: -0.030 min
Response: 2075925
Conc: 2.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT38



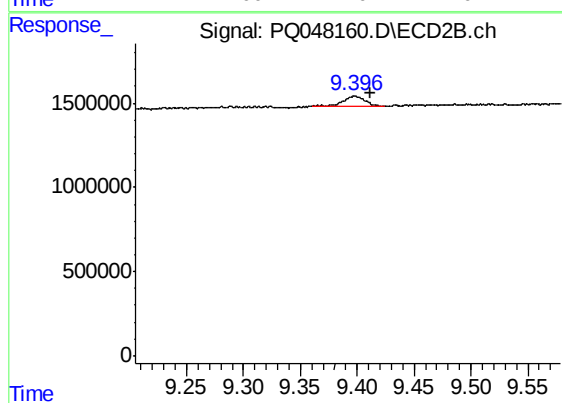
#43 AR-1268-3

R.T.: 8.802 min
Delta R.T.: -0.011 min
Response: 1263618
Conc: 2.87 ng/ml



#45 AR-1268-5

R.T.: 11.217 min
Delta R.T.: -0.033 min
Response: 1989444
Conc: 0.69 ng/ml



#45 AR-1268-5

R.T.: 9.398 min
Delta R.T.: -0.014 min
Response: 760930
Conc: 0.52 ng/ml