

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
 Data File : PQ048161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2020 21:35
 Operator : AJ\MA
 Sample : L2935-19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFT39

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 05:31:47 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	196.7E6	94611614	25.167	30.016
2)	SA Decachlor...	11.592	9.667	133.3E6	115.1E6	19.148	35.803 #
Target Compounds							
3)	L1 AR-1016-1	6.662	5.560	2798843	924774	10.335	7.691 #
4)	L1 AR-1016-2	6.662	5.580	2798843	1551810	7.400	9.467 #
5)	L1 AR-1016-3	6.730	5.773	1271022	413346	5.418	4.741
6)	L1 AR-1016-4	6.838	5.823	831431	486065	4.263	6.638 #
7)	L1 AR-1016-5	7.152	6.095	1033702	156077	5.399	1.695 #
8)	L2 AR-1221-1	0.000	4.541	0	760909	N.D.	15.666 #
9)	L2 AR-1221-2	5.666	4.652	2922140	1330222	35.888	37.263
10)	L2 AR-1221-3	0.000	4.743	0	208445	N.D.	1.776 #
11)	L3 AR-1232-1	0.000	4.743	0	208445	N.D.	2.430 #
12)	L3 AR-1232-2	6.385	5.560	25076447	924774	220.178	14.755 #
13)	L3 AR-1232-3	6.662	5.773	2798843	413346	14.335	8.947 #
14)	L3 AR-1232-4	6.838	5.868	831431	478684	8.458	11.366 #
15)	L3 AR-1232-5	6.975	6.095	1190092	156077	15.081	3.477 #
16)	L4 AR-1242-1	6.662	5.560	2798843	924774	12.805	9.427 #
17)	L4 AR-1242-2	6.662	5.580	2798843	1551810	9.230	11.751 #
18)	L4 AR-1242-3	6.730	5.773	1271022	413346	6.719	5.822
19)	L4 AR-1242-4	6.838	5.868	831431	478684	5.298	6.656 #
20)	L4 AR-1242-5	7.624	6.433	2181679	1415855	12.636	14.995
21)	L5 AR-1248-1	6.662	5.560	2798843	924774	16.545	12.121 #
22)	L5 AR-1248-2	6.975	5.823	1190092	486065	5.302	4.838
23)	L5 AR-1248-3	7.152	5.868	1033702	478684	4.127	4.700
24)	L5 AR-1248-4	7.624	6.095	2181679	156077	7.654	1.329 #
25)	L5 AR-1248-5	7.624	6.477	2181679	1707439	7.995	13.774 #
26)	L6 AR-1254-1	7.582	6.433	2438400	1415855	8.510	7.260
27)	L6 AR-1254-2	7.791	6.592	1499311	346554	3.378	2.016 #
28)	L6 AR-1254-3	0.000	7.015	0	1114708	N.D.	3.913 #
29)	L6 AR-1254-4	8.466	7.253	801722	683811	2.177	3.678 #
30)	L6 AR-1254-5	0.000	7.686	0	240057	N.D.	0.939 #
31)	L7 AR-1260-1	0.000	7.174	0	300877	N.D.	1.712 #
32)	L7 AR-1260-2	0.000	7.320	0	319220	N.D.	1.465 #
33)	L7 AR-1260-3	0.000	7.509	0	545067	N.D.	2.740 #
34)	L7 AR-1260-4	9.214	8.065	973753	635684	2.545	3.673 #
35)	L7 AR-1260-5	0.000	8.259	0	313778	N.D.	0.735 #
36)	L8 AR-1262-1	0.000	7.686	0	240057	N.D.	1.692 #
37)	L8 AR-1262-2	0.000	8.234	0	241316	N.D.	0.468 #
38)	L8 AR-1262-3	0.000	8.537	0	2027851	N.D.	9.900 #
39)	L8 AR-1262-4	0.000	8.579	0	628191	N.D.	1.651 #
41)	L9 AR-1268-1	0.000	8.537	0	2027851	N.D.	3.485 #
42)	L9 AR-1268-2	0.000	8.579	0	628191	N.D.	1.175 #
43)	L9 AR-1268-3	0.000	8.801	0	604056	N.D.	1.370 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060620\
Data File : PQ048161.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2020 21:35
Operator : AJ\MA
Sample : L2935-19
Misc :
ALS Vial : 40 Sample Multiplier: 1

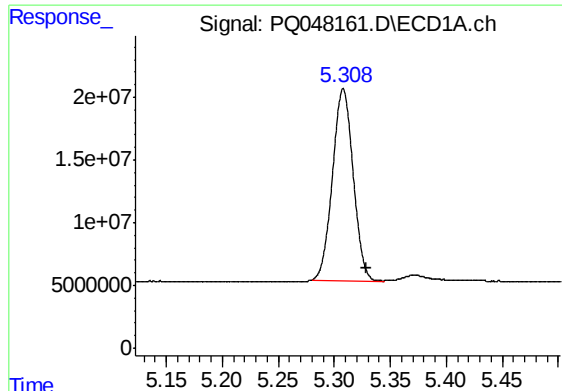
Instrument :
ECD_Q
ClientSampleId :
BFT39

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 05:31:47 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
45) L9	AR-1268-5	11.215	9.397	1590029	714728	0.549	0.486

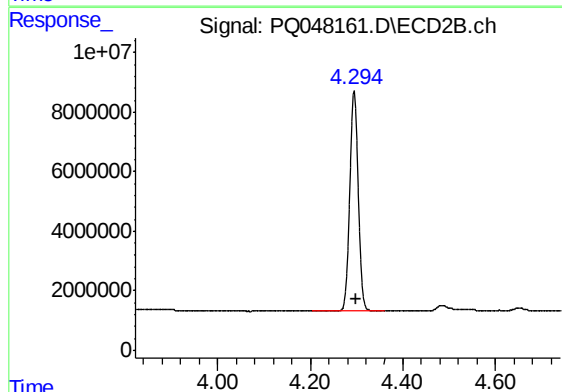
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

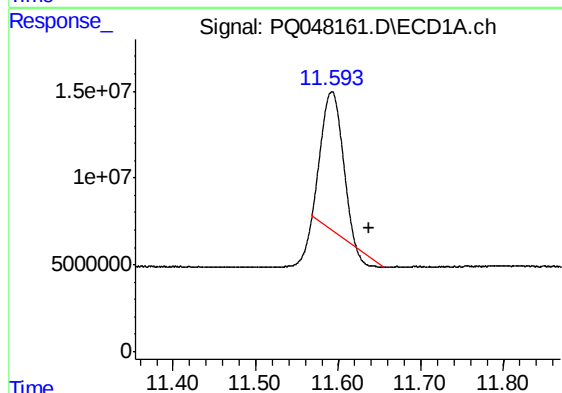
R.T.: 5.308 min
Delta R.T.: -0.021 min
Response: 196651315
Conc: 25.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



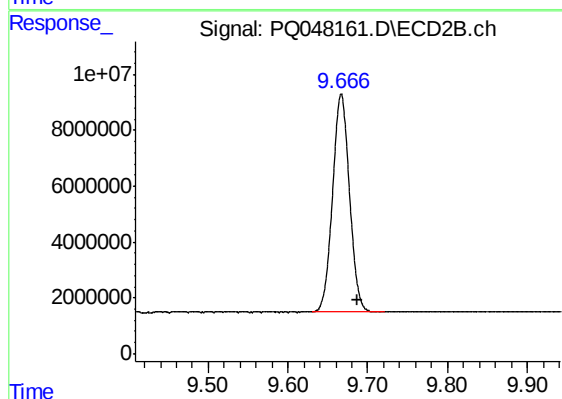
#1 Tetrachloro-m-xylene

R.T.: 4.295 min
Delta R.T.: -0.005 min
Response: 94611614
Conc: 30.02 ng/ml



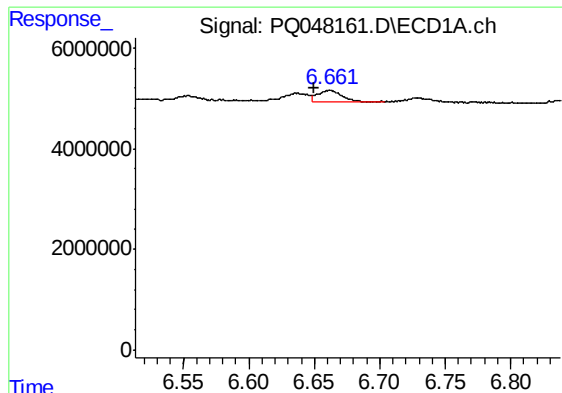
#2 Decachlorobiphenyl

R.T.: 11.592 min
Delta R.T.: -0.045 min
Response: 133304226
Conc: 19.15 ng/ml



#2 Decachlorobiphenyl

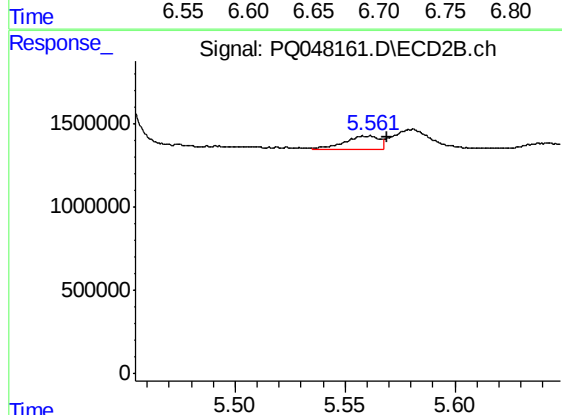
R.T.: 9.667 min
Delta R.T.: -0.020 min
Response: 115052109
Conc: 35.80 ng/ml



#3 AR-1016-1

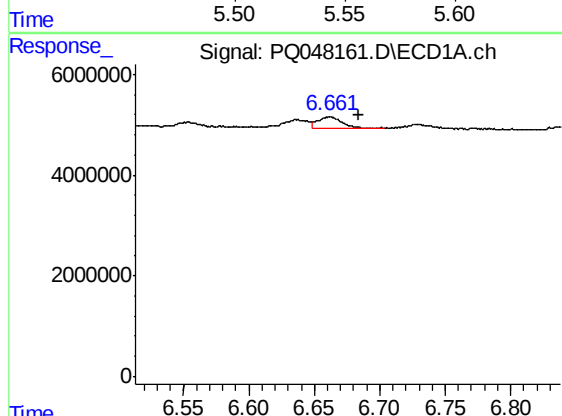
R.T.: 6.662 min
Delta R.T.: 0.012 min
Response: 2798843
Conc: 10.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



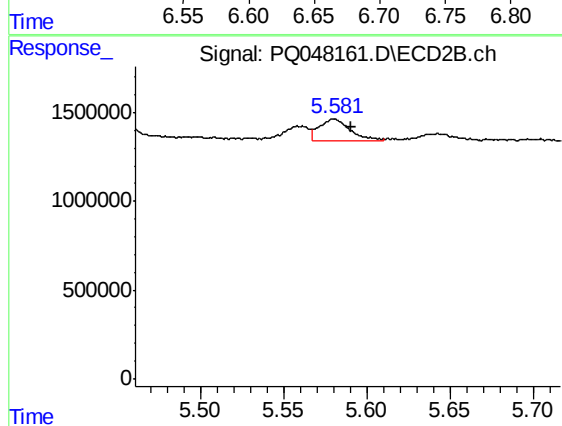
#3 AR-1016-1

R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 924774
Conc: 7.69 ng/ml



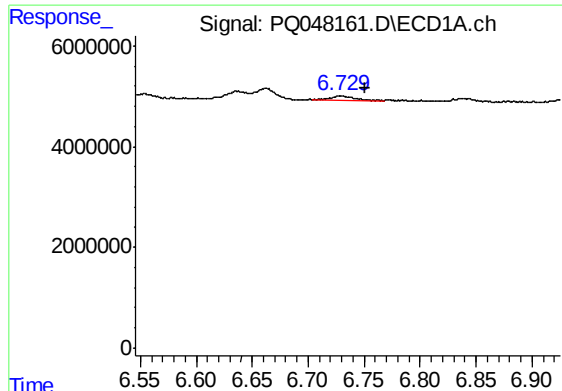
#4 AR-1016-2

R.T.: 6.662 min
Delta R.T.: -0.021 min
Response: 2798843
Conc: 7.40 ng/ml



#4 AR-1016-2

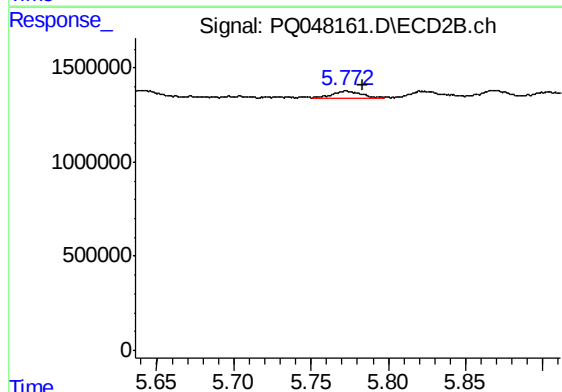
R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 1551810
Conc: 9.47 ng/ml



#5 AR-1016-3

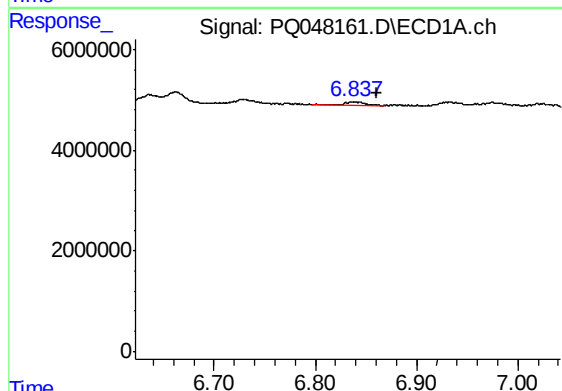
R.T.: 6.730 min
Delta R.T.: -0.021 min
Response: 1271022
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



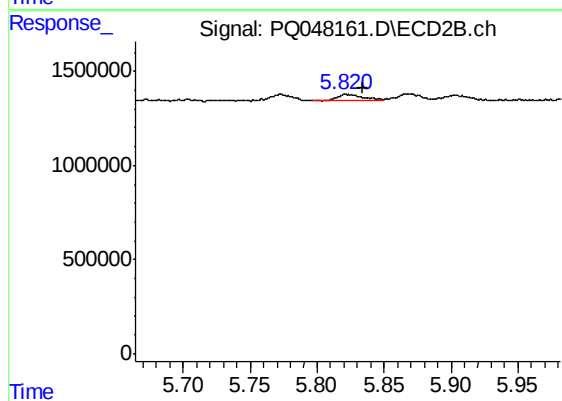
#5 AR-1016-3

R.T.: 5.773 min
Delta R.T.: -0.011 min
Response: 413346
Conc: 4.74 ng/ml



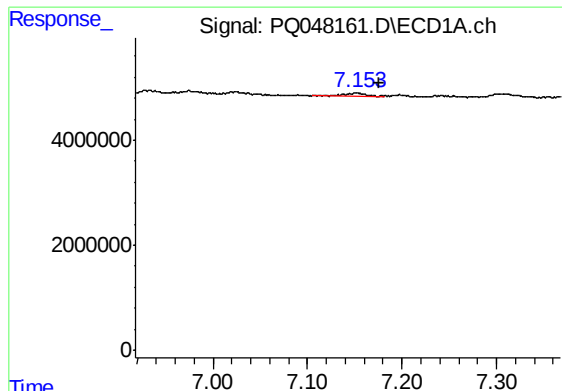
#6 AR-1016-4

R.T.: 6.838 min
Delta R.T.: -0.022 min
Response: 831431
Conc: 4.26 ng/ml



#6 AR-1016-4

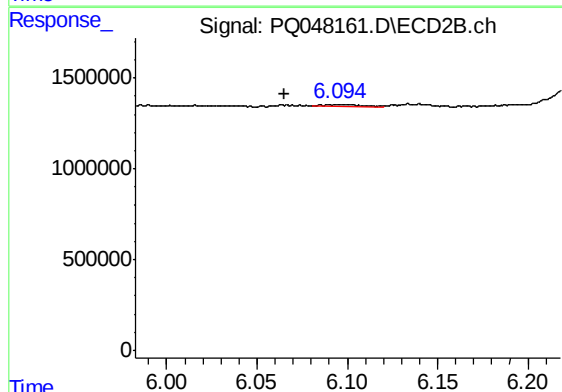
R.T.: 5.823 min
Delta R.T.: -0.011 min
Response: 486065
Conc: 6.64 ng/ml



#7 AR-1016-5

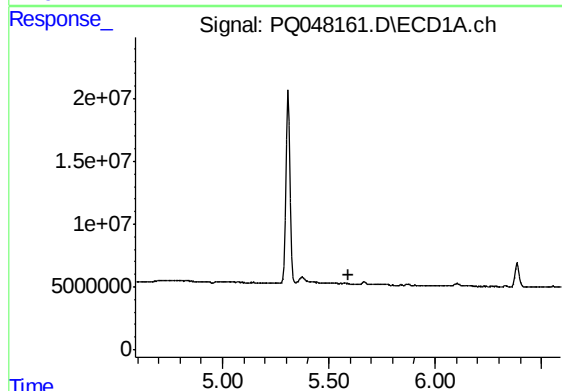
R.T.: 7.152 min
Delta R.T.: -0.023 min
Response: 1033702
Conc: 5.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



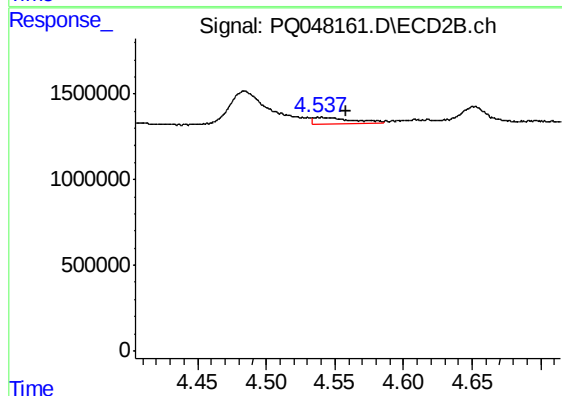
#7 AR-1016-5

R.T.: 6.095 min
Delta R.T.: 0.030 min
Response: 156077
Conc: 1.69 ng/ml



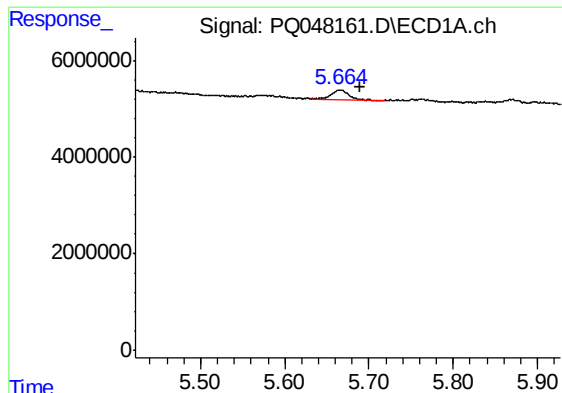
#8 AR-1221-1

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



#8 AR-1221-1

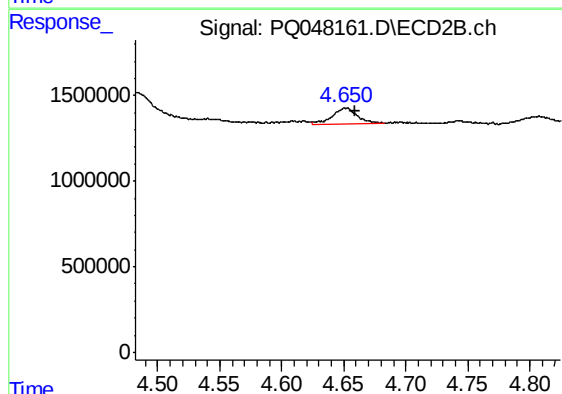
R.T.: 4.541 min
Delta R.T.: -0.017 min
Response: 760909
Conc: 15.67 ng/ml



#9 AR-1221-2

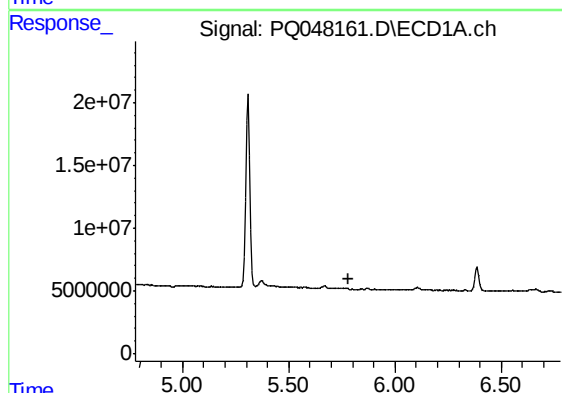
R.T.: 5.666 min
Delta R.T.: -0.024 min
Response: 2922140
Conc: 35.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



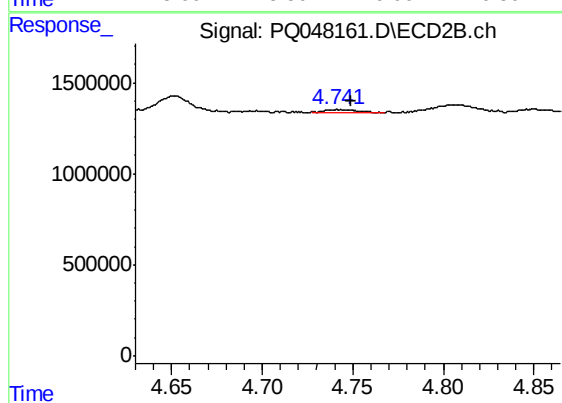
#9 AR-1221-2

R.T.: 4.652 min
Delta R.T.: -0.008 min
Response: 1330222
Conc: 37.26 ng/ml



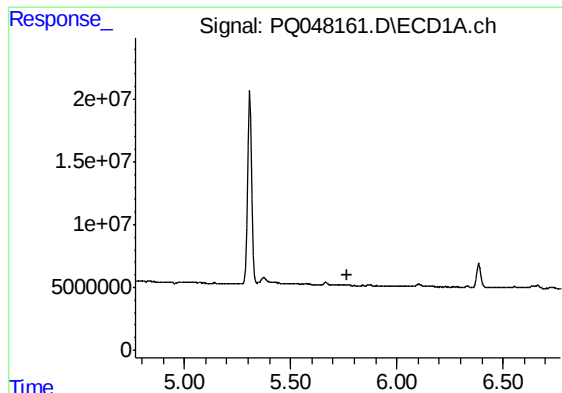
#10 AR-1221-3

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



#10 AR-1221-3

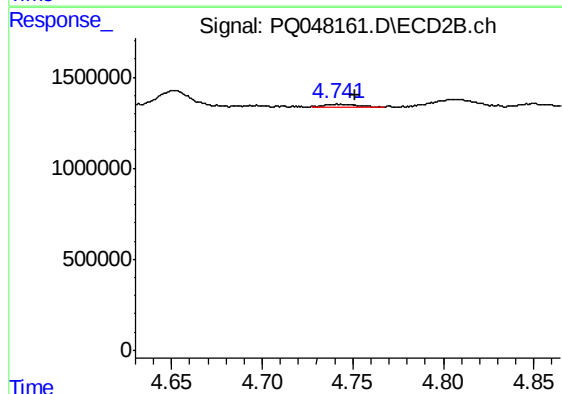
R.T.: 4.743 min
Delta R.T.: -0.006 min
Response: 208445
Conc: 1.78 ng/ml



#11 AR-1232-1

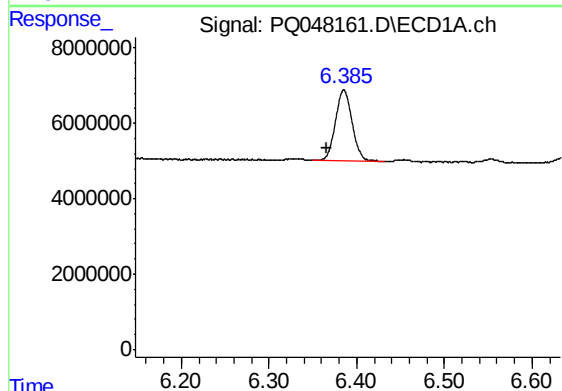
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT39



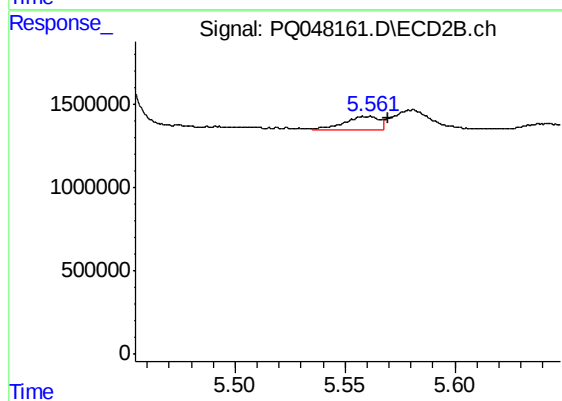
#11 AR-1232-1

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 208445
Conc: 2.43 ng/ml



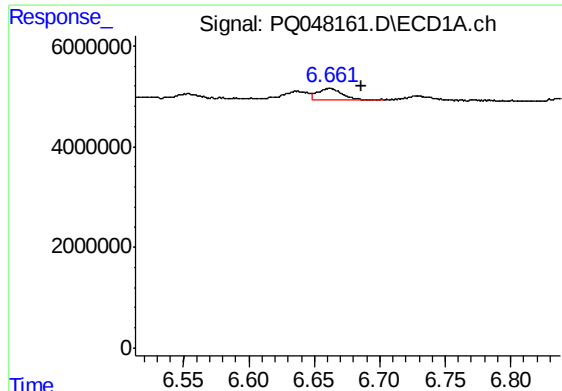
#12 AR-1232-2

R.T.: 6.385 min
Delta R.T.: 0.020 min
Response: 25076447
Conc: 220.18 ng/ml



#12 AR-1232-2

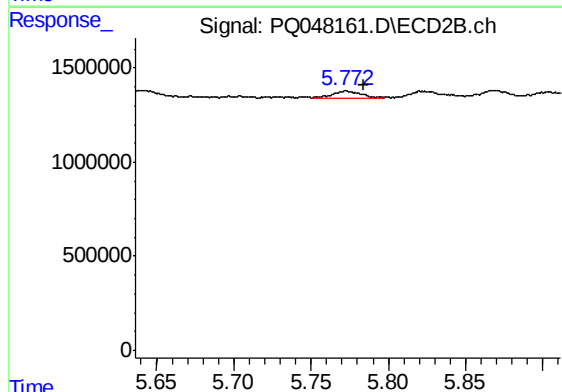
R.T.: 5.560 min
Delta R.T.: -0.010 min
Response: 924774
Conc: 14.75 ng/ml



#13 AR-1232-3

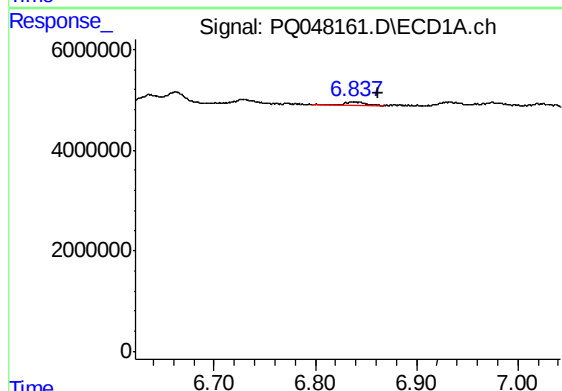
R.T.: 6.662 min
Delta R.T.: -0.024 min
Response: 2798843
Conc: 14.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



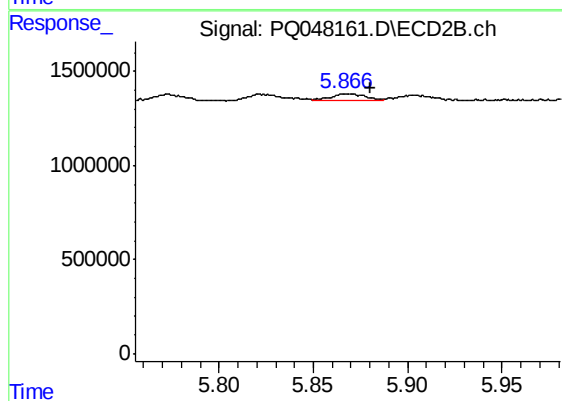
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.011 min
Response: 413346
Conc: 8.95 ng/ml



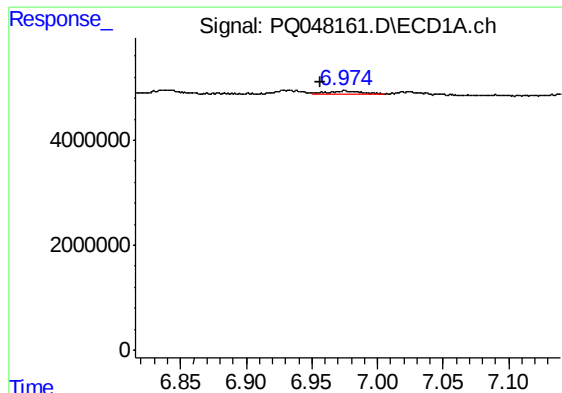
#14 AR-1232-4

R.T.: 6.838 min
Delta R.T.: -0.024 min
Response: 831431
Conc: 8.46 ng/ml



#14 AR-1232-4

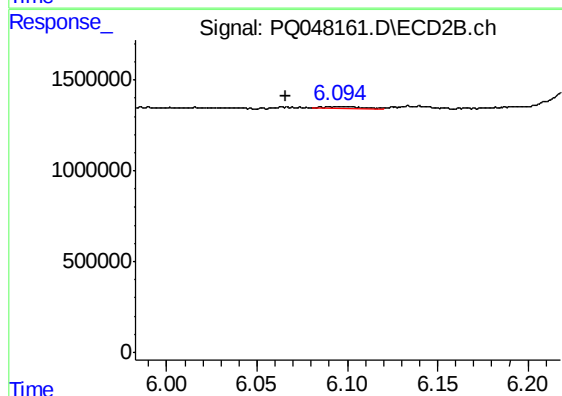
R.T.: 5.868 min
Delta R.T.: -0.012 min
Response: 478684
Conc: 11.37 ng/ml



#15 AR-1232-5

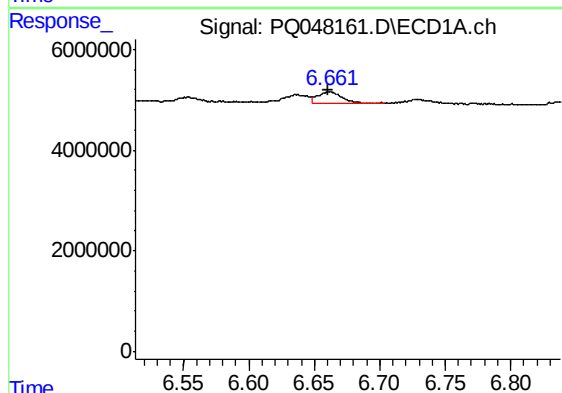
R.T.: 6.975 min
Delta R.T.: 0.018 min
Response: 1190092
Conc: 15.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



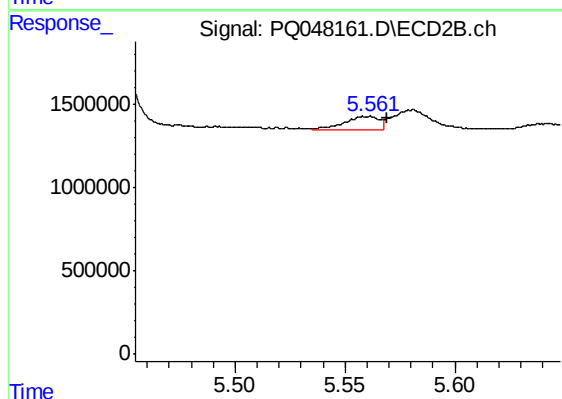
#15 AR-1232-5

R.T.: 6.095 min
Delta R.T.: 0.029 min
Response: 156077
Conc: 3.48 ng/ml



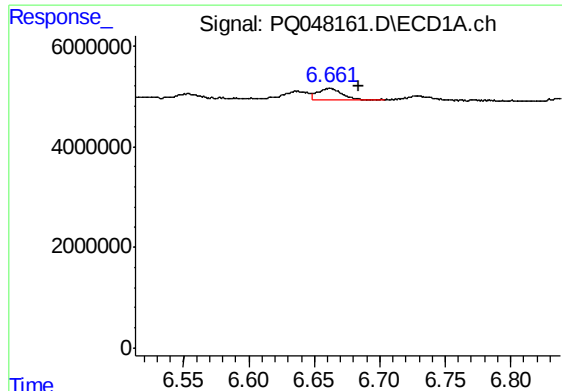
#16 AR-1242-1

R.T.: 6.662 min
Delta R.T.: 0.002 min
Response: 2798843
Conc: 12.81 ng/ml



#16 AR-1242-1

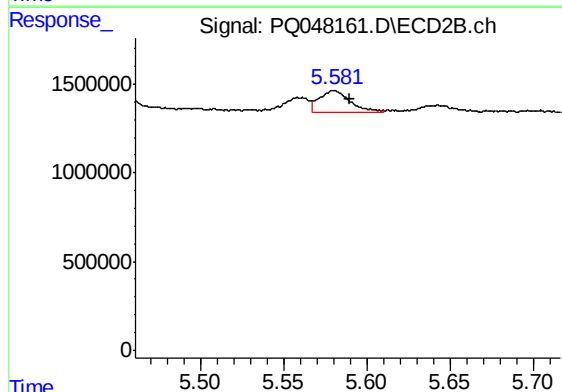
R.T.: 5.560 min
Delta R.T.: -0.009 min
Response: 924774
Conc: 9.43 ng/ml



#17 AR-1242-2

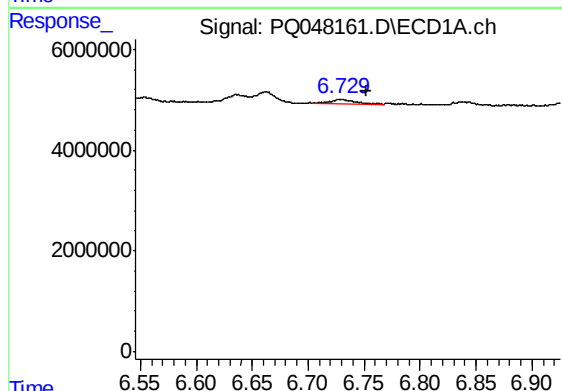
R.T.: 6.662 min
Delta R.T.: -0.022 min
Response: 2798843
Conc: 9.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



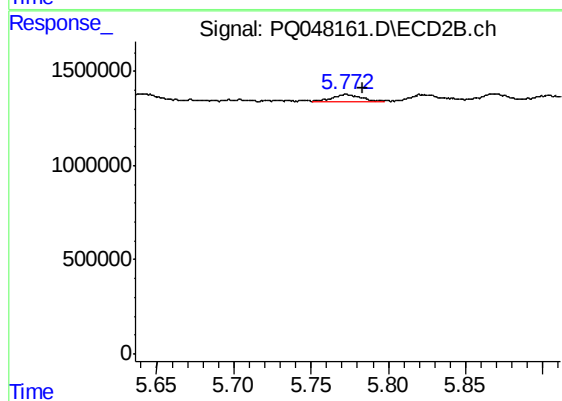
#17 AR-1242-2

R.T.: 5.580 min
Delta R.T.: -0.010 min
Response: 1551810
Conc: 11.75 ng/ml



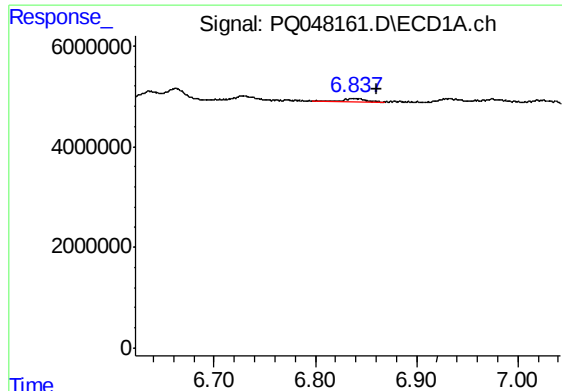
#18 AR-1242-3

R.T.: 6.730 min
Delta R.T.: -0.023 min
Response: 1271022
Conc: 6.72 ng/ml



#18 AR-1242-3

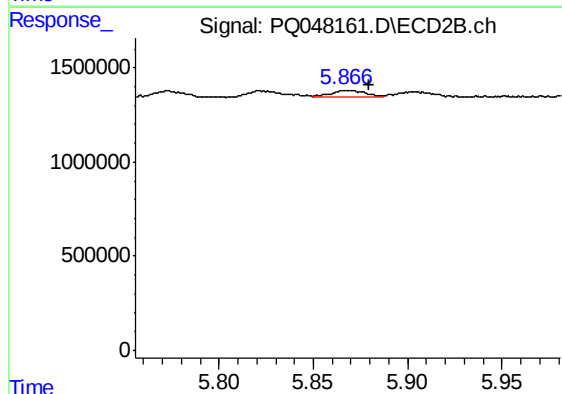
R.T.: 5.773 min
Delta R.T.: -0.011 min
Response: 413346
Conc: 5.82 ng/ml



#19 AR-1242-4

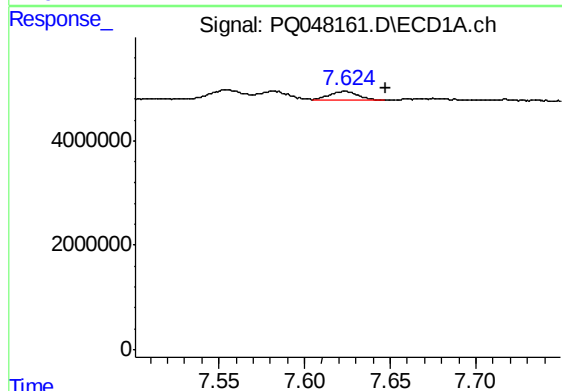
R.T.: 6.838 min
Delta R.T.: -0.022 min
Response: 831431
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



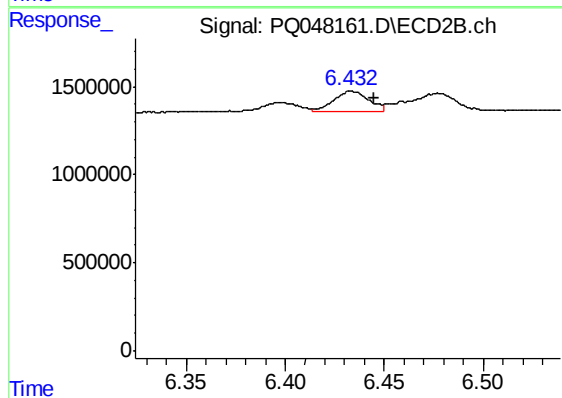
#19 AR-1242-4

R.T.: 5.868 min
Delta R.T.: -0.011 min
Response: 478684
Conc: 6.66 ng/ml



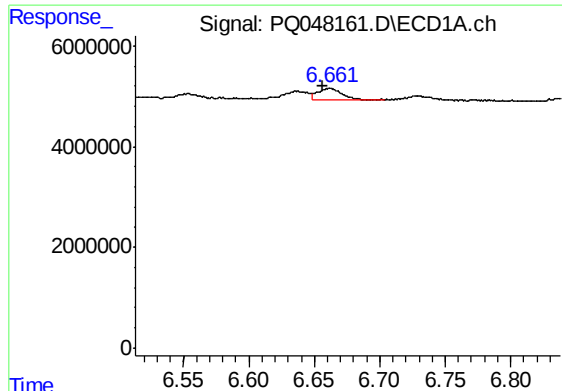
#20 AR-1242-5

R.T.: 7.624 min
Delta R.T.: -0.023 min
Response: 2181679
Conc: 12.64 ng/ml



#20 AR-1242-5

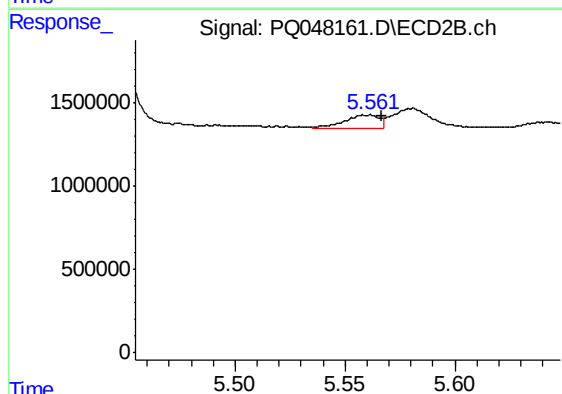
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 1415855
Conc: 14.99 ng/ml



#21 AR-1248-1

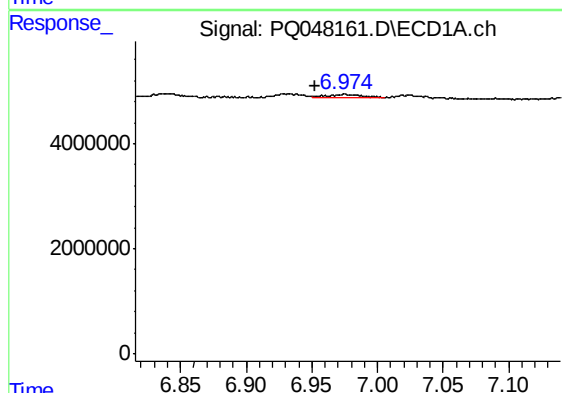
R.T.: 6.662 min
Delta R.T.: 0.005 min
Response: 2798843
Conc: 16.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



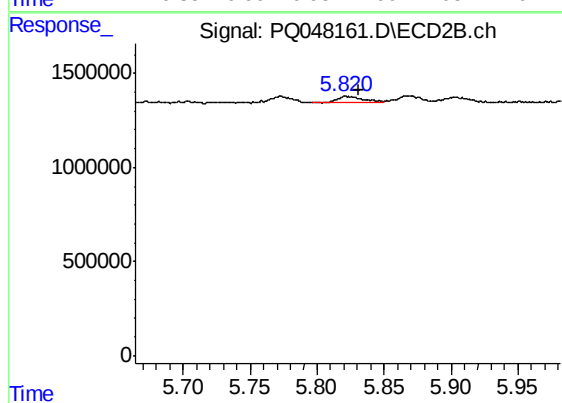
#21 AR-1248-1

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 924774
Conc: 12.12 ng/ml



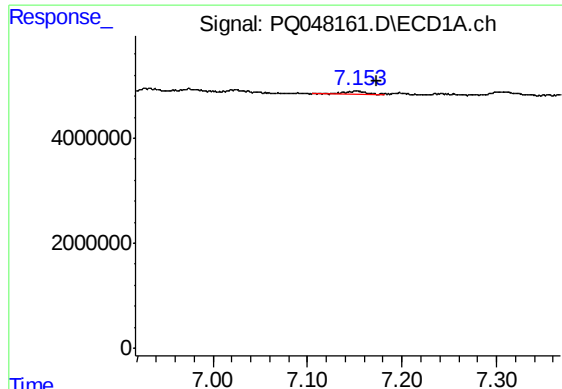
#22 AR-1248-2

R.T.: 6.975 min
Delta R.T.: 0.023 min
Response: 1190092
Conc: 5.30 ng/ml



#22 AR-1248-2

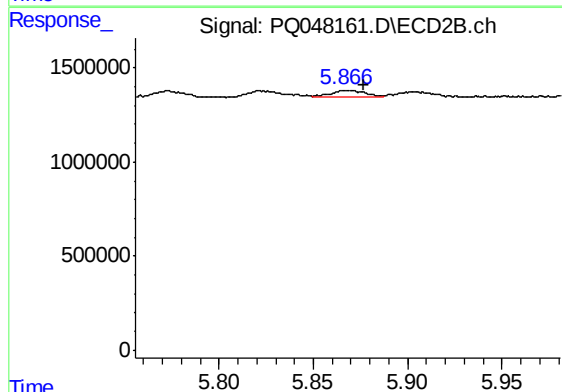
R.T.: 5.823 min
Delta R.T.: -0.009 min
Response: 486065
Conc: 4.84 ng/ml



#23 AR-1248-3

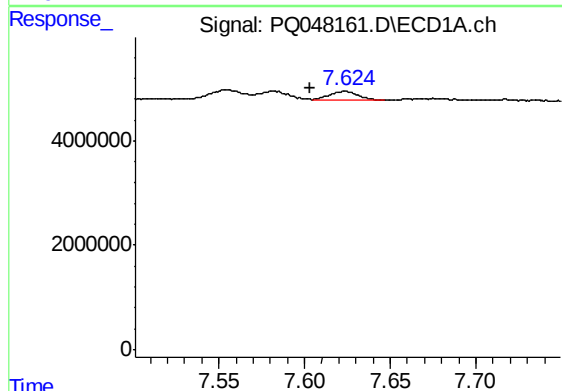
R.T.: 7.152 min
Delta R.T.: -0.021 min
Response: 1033702
Conc: 4.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



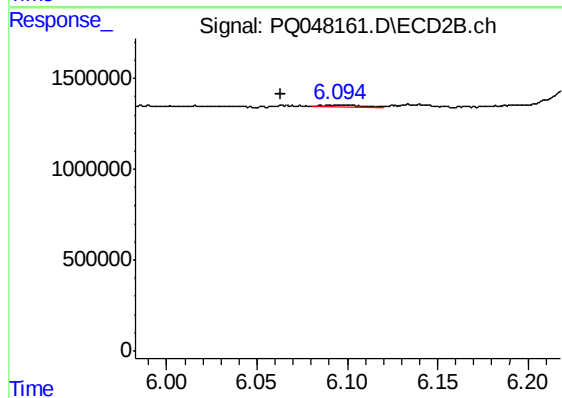
#23 AR-1248-3

R.T.: 5.868 min
Delta R.T.: -0.009 min
Response: 478684
Conc: 4.70 ng/ml



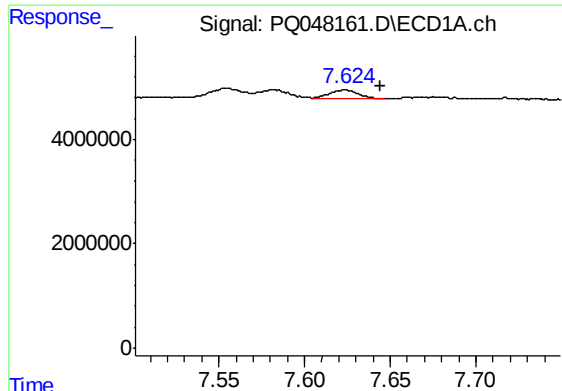
#24 AR-1248-4

R.T.: 7.624 min
Delta R.T.: 0.020 min
Response: 2181679
Conc: 7.65 ng/ml



#24 AR-1248-4

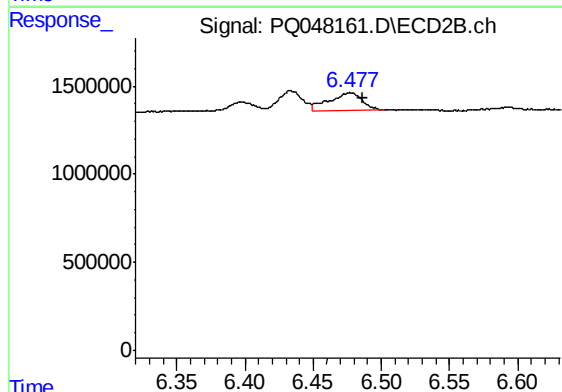
R.T.: 6.095 min
Delta R.T.: 0.032 min
Response: 156077
Conc: 1.33 ng/ml



#25 AR-1248-5

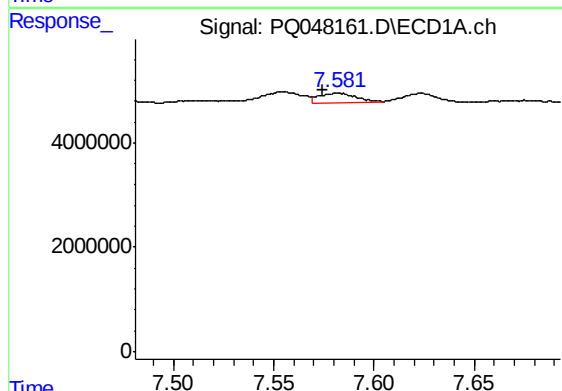
R.T.: 7.624 min
Delta R.T.: -0.020 min
Response: 2181679
Conc: 7.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



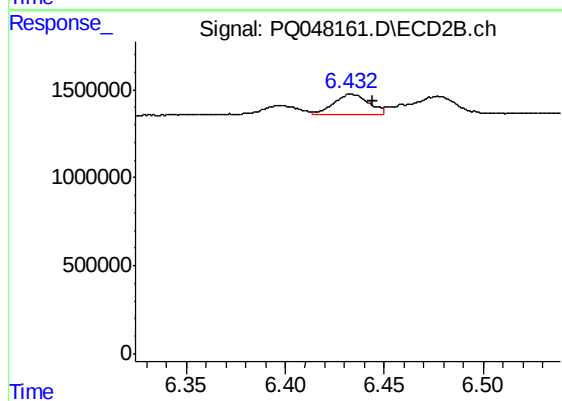
#25 AR-1248-5

R.T.: 6.477 min
Delta R.T.: -0.010 min
Response: 1707439
Conc: 13.77 ng/ml



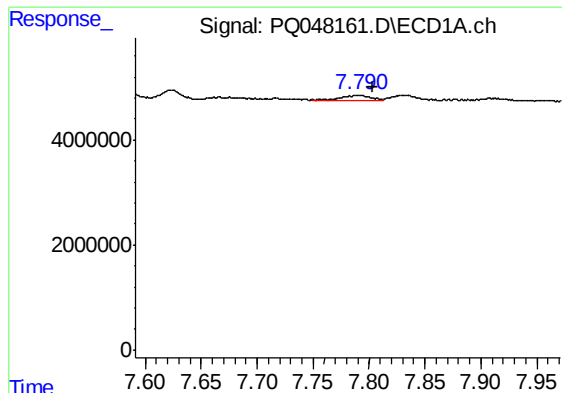
#26 AR-1254-1

R.T.: 7.582 min
Delta R.T.: 0.008 min
Response: 2438400
Conc: 8.51 ng/ml



#26 AR-1254-1

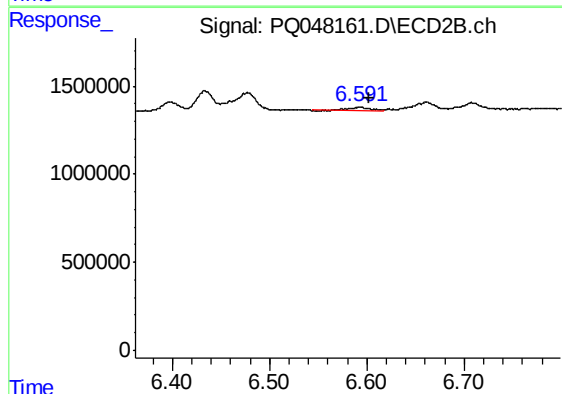
R.T.: 6.433 min
Delta R.T.: -0.011 min
Response: 1415855
Conc: 7.26 ng/ml



#27 AR-1254-2

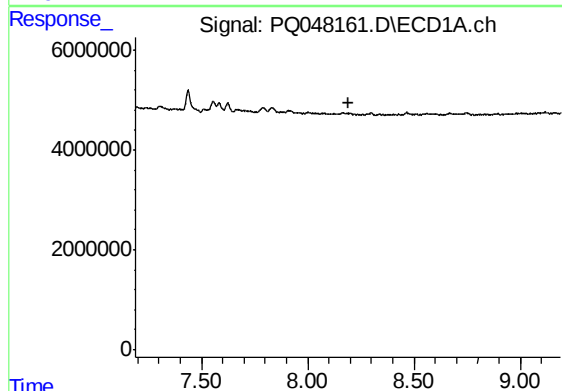
R.T.: 7.791 min
Delta R.T.: -0.012 min
Response: 1499311
Conc: 3.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



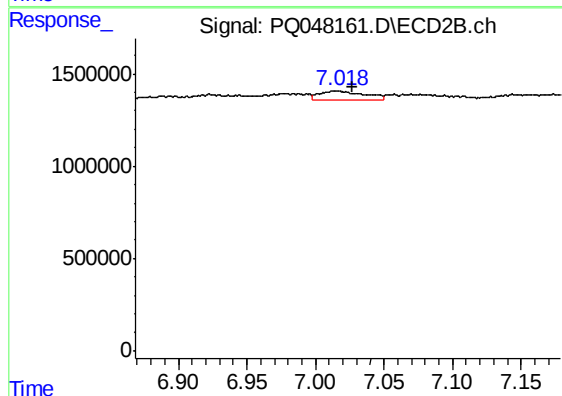
#27 AR-1254-2

R.T.: 6.592 min
Delta R.T.: -0.010 min
Response: 346554
Conc: 2.02 ng/ml



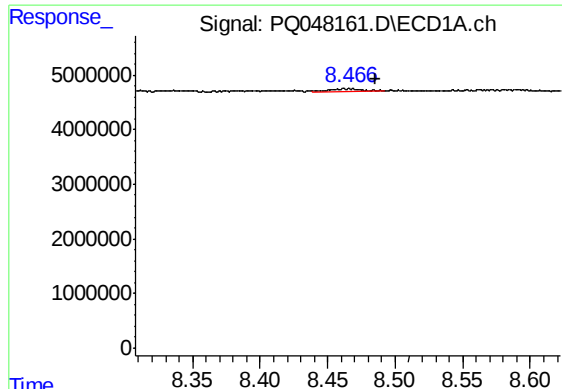
#28 AR-1254-3

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



#28 AR-1254-3

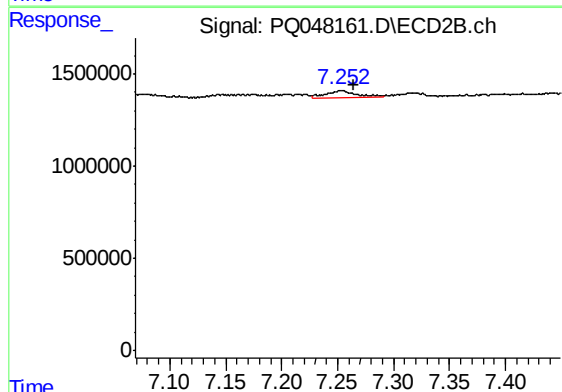
R.T.: 7.015 min
Delta R.T.: -0.011 min
Response: 1114708
Conc: 3.91 ng/ml



#29 AR-1254-4

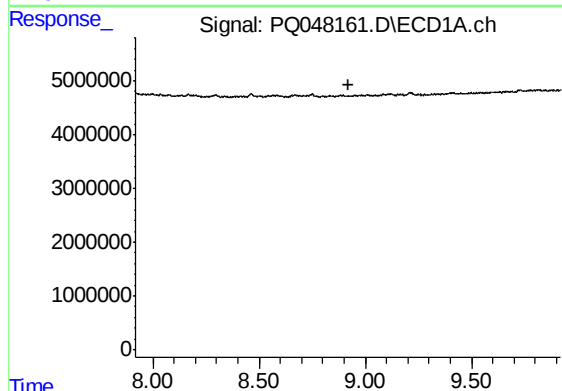
R.T.: 8.466 min
Delta R.T.: -0.019 min
Response: 801722
Conc: 2.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



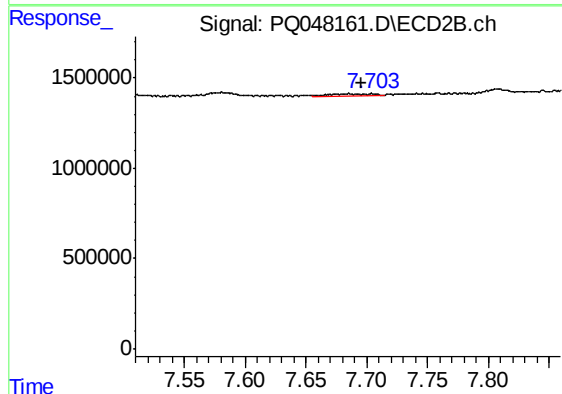
#29 AR-1254-4

R.T.: 7.253 min
Delta R.T.: -0.011 min
Response: 683811
Conc: 3.68 ng/ml



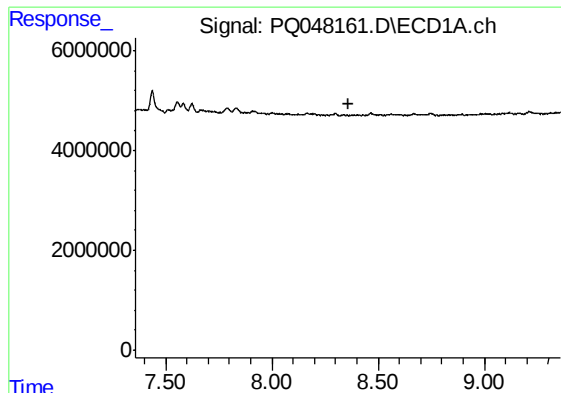
#30 AR-1254-5

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



#30 AR-1254-5

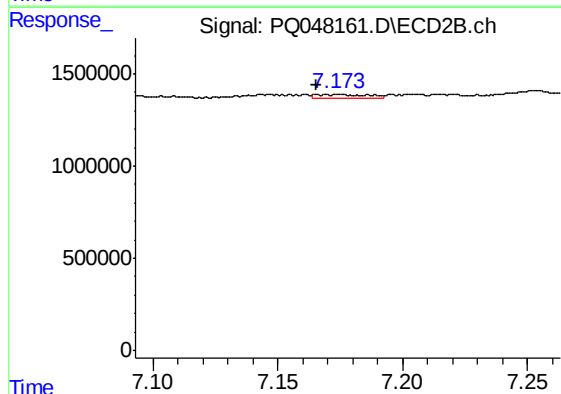
R.T.: 7.686 min
Delta R.T.: -0.010 min
Response: 240057
Conc: 0.94 ng/ml



#31 AR-1260-1

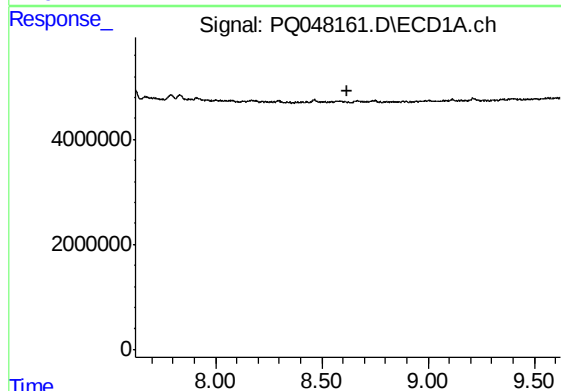
R.T.: 0.000 min
Exp R.T. : 8.358 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT39



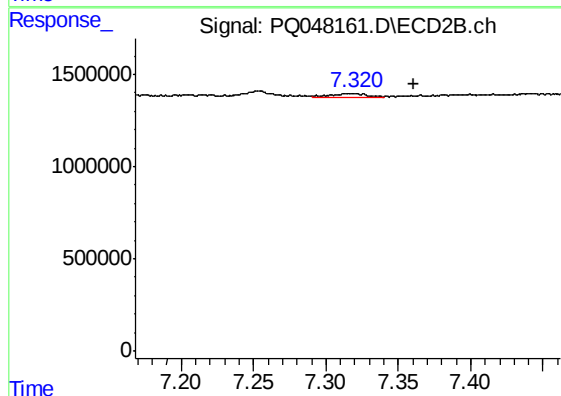
#31 AR-1260-1

R.T.: 7.174 min
Delta R.T.: 0.009 min
Response: 300877
Conc: 1.71 ng/ml



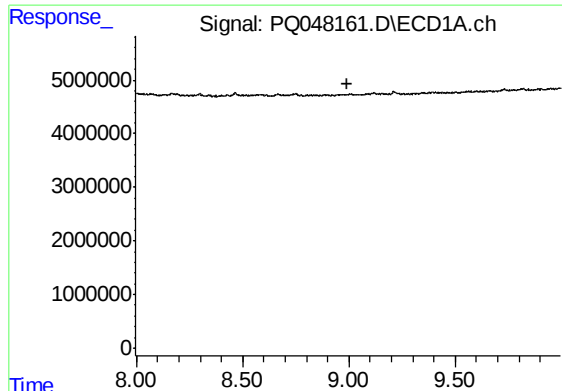
#32 AR-1260-2

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



#32 AR-1260-2

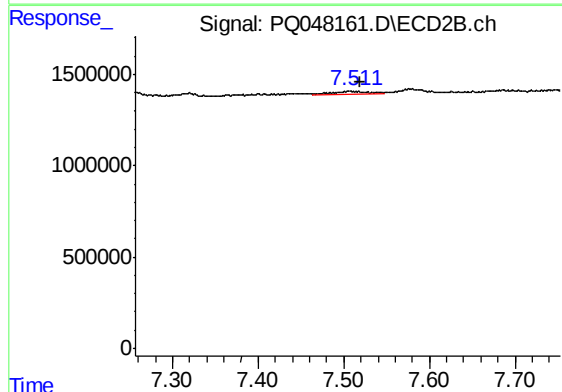
R.T.: 7.320 min
Delta R.T.: -0.041 min
Response: 319220
Conc: 1.46 ng/ml



#33 AR-1260-3

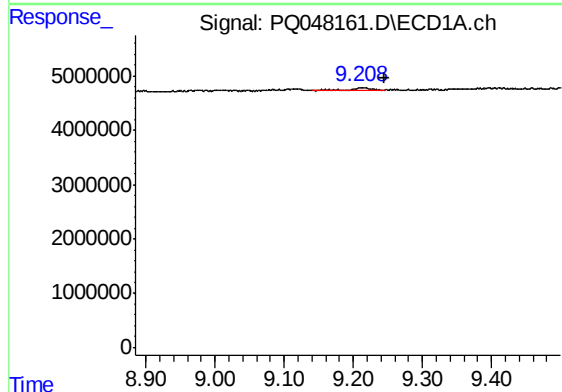
R.T.: 0.000 min
Exp R.T. : 8.995 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT39



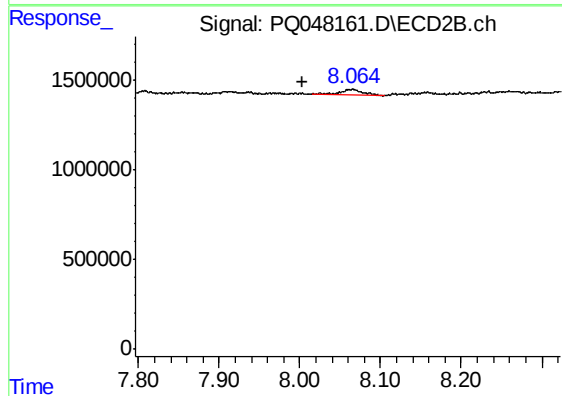
#33 AR-1260-3

R.T.: 7.509 min
Delta R.T.: -0.009 min
Response: 545067
Conc: 2.74 ng/ml



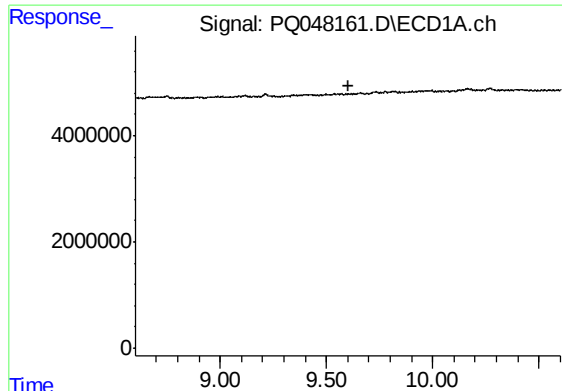
#34 AR-1260-4

R.T.: 9.214 min
Delta R.T.: -0.031 min
Response: 973753
Conc: 2.54 ng/ml



#34 AR-1260-4

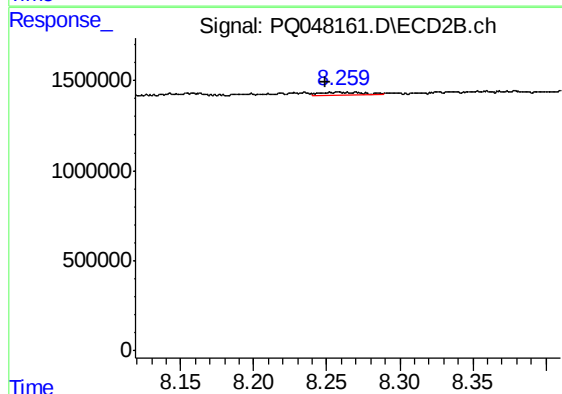
R.T.: 8.065 min
Delta R.T.: 0.061 min
Response: 635684
Conc: 3.67 ng/ml



#35 AR-1260-5

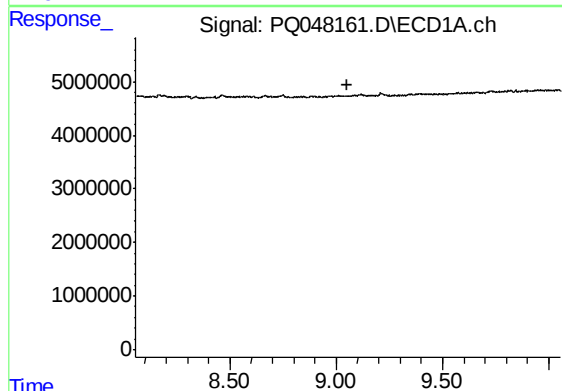
R.T.: 0.000 min
Exp R.T. : 9.601 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT39



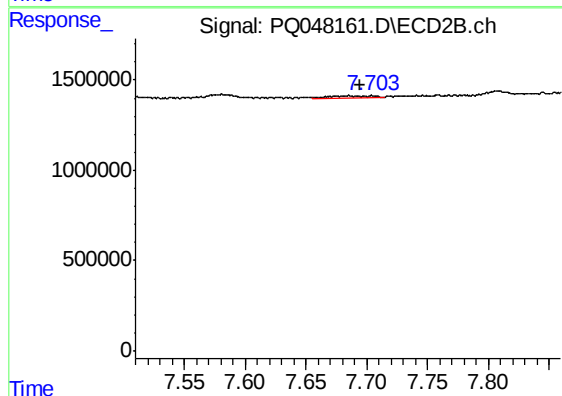
#35 AR-1260-5

R.T.: 8.259 min
Delta R.T.: 0.010 min
Response: 313778
Conc: 0.74 ng/ml



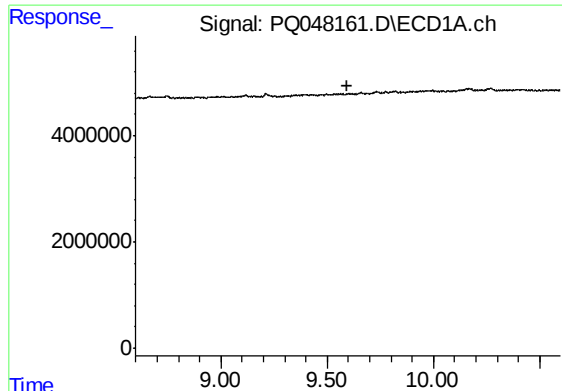
#36 AR-1262-1

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



#36 AR-1262-1

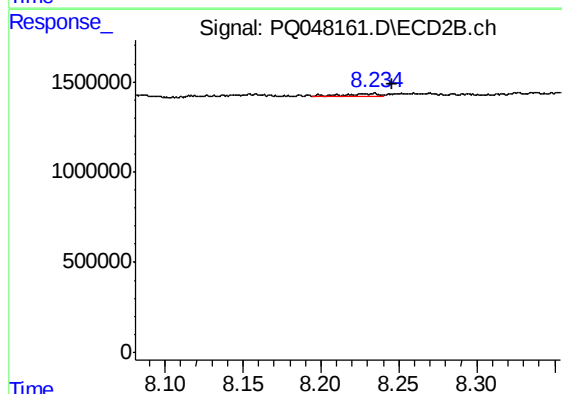
R.T.: 7.686 min
Delta R.T.: -0.008 min
Response: 240057
Conc: 1.69 ng/ml



#37 AR-1262-2

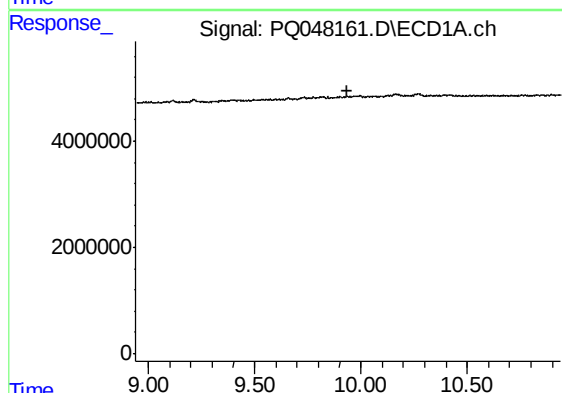
R.T.: 0.000 min
Exp R.T. : 9.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT39



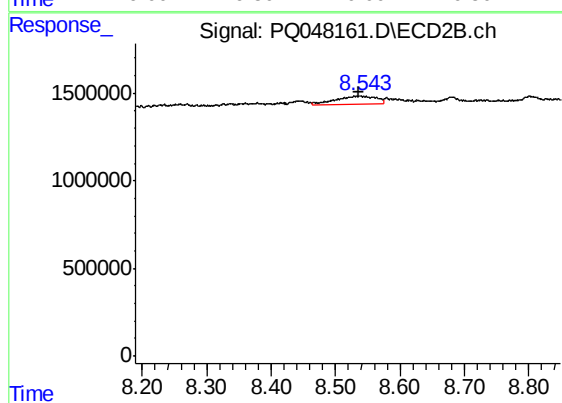
#37 AR-1262-2

R.T.: 8.234 min
Delta R.T.: -0.012 min
Response: 241316
Conc: 0.47 ng/ml



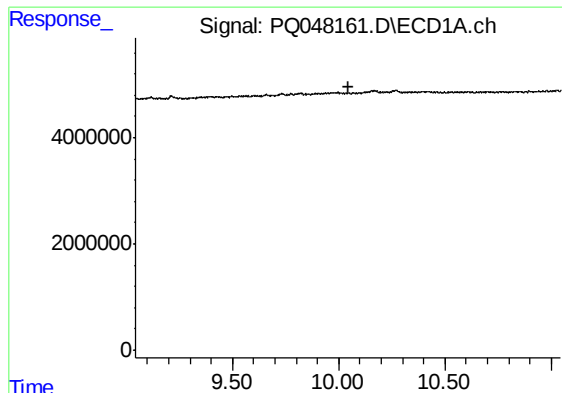
#38 AR-1262-3

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



#38 AR-1262-3

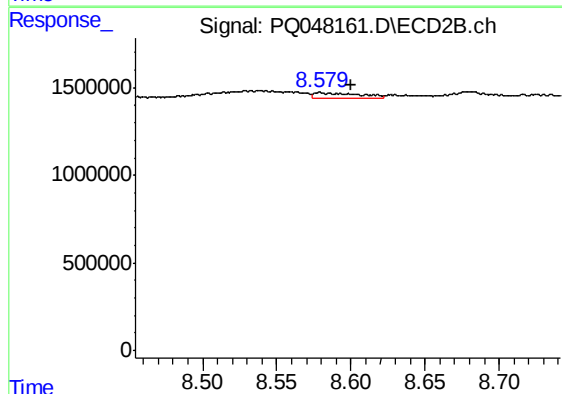
R.T.: 8.537 min
Delta R.T.: 0.001 min
Response: 2027851
Conc: 9.90 ng/ml



#39 AR-1262-4

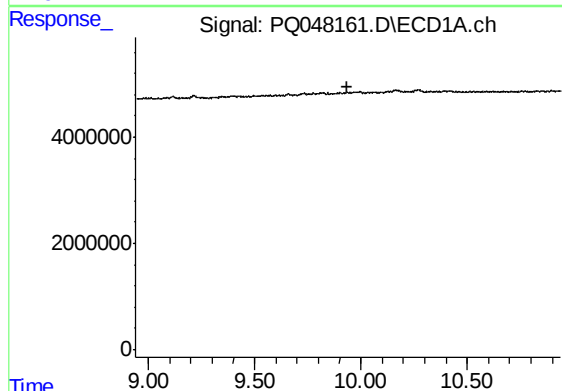
R.T.: 0.000 min
Exp R.T. : 10.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT39



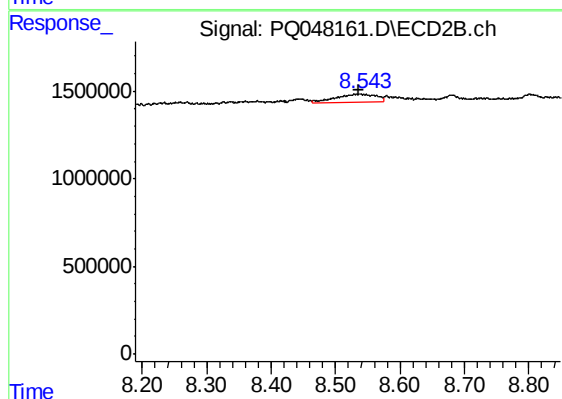
#39 AR-1262-4

R.T.: 8.579 min
Delta R.T.: -0.021 min
Response: 628191
Conc: 1.65 ng/ml



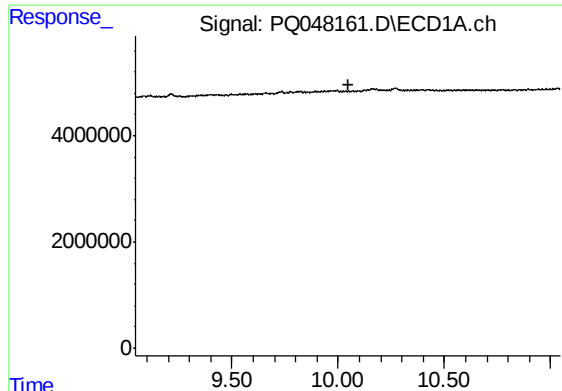
#41 AR-1268-1

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



#41 AR-1268-1

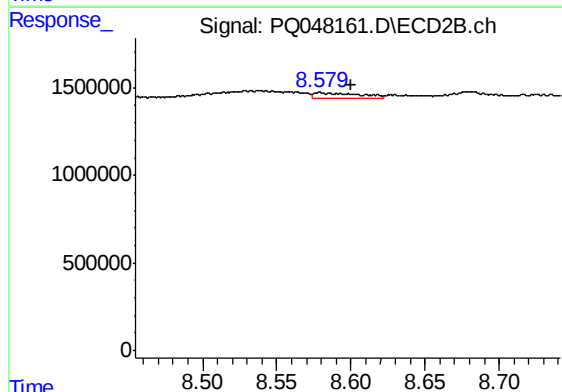
R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 2027851
Conc: 3.49 ng/ml



#42 AR-1268-2

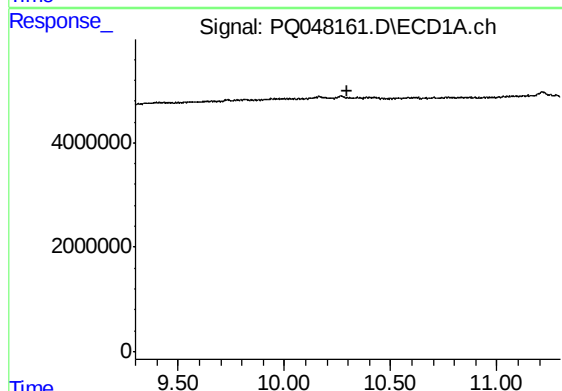
R.T.: 0.000 min
Exp R.T. : 10.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFT39



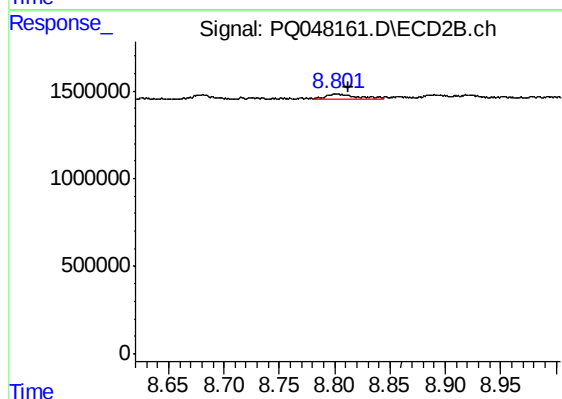
#42 AR-1268-2

R.T.: 8.579 min
Delta R.T.: -0.021 min
Response: 628191
Conc: 1.18 ng/ml



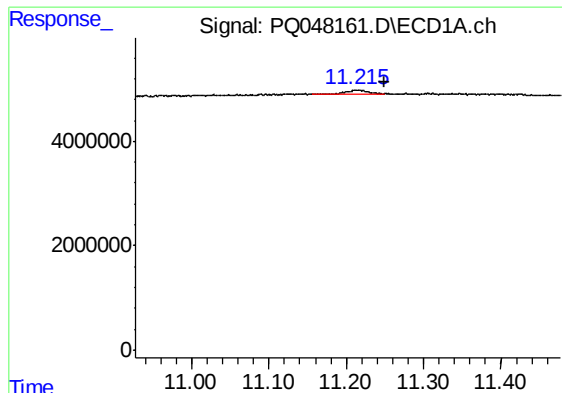
#43 AR-1268-3

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



#43 AR-1268-3

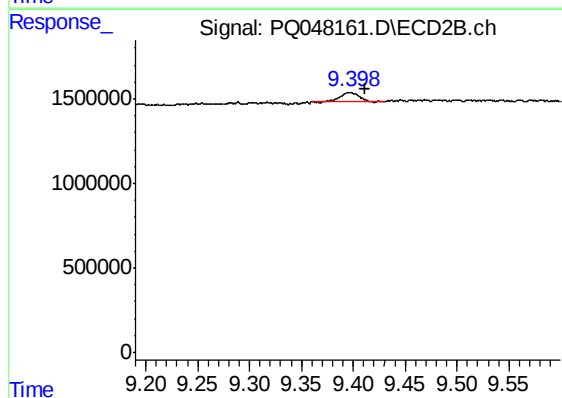
R.T.: 8.801 min
Delta R.T.: -0.011 min
Response: 604056
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 11.215 min
Delta R.T.: -0.035 min
Response: 1590029
Conc: 0.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFT39



#45 AR-1268-5

R.T.: 9.397 min
Delta R.T.: -0.015 min
Response: 714728
Conc: 0.49 ng/ml