

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 20:14
 Operator : DD\AJ
 Sample : L3400-07
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFTD4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 05:01:56 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	4.292	62820093	31402910	14.262	14.416
2)	SA Decachlor...	11.517	9.652	204.5E6	103.8E6	21.285	20.394
Target Compounds							
3)	L1 AR-1016-1	6.626	0.000	577497	0	2.722	N.D. #
4)	L1 AR-1016-2	6.626	5.631	577497	668665	1.976	4.403 #
5)	L1 AR-1016-3	6.666	0.000	1002521	0	5.518	N.D. #
6)	L1 AR-1016-4	6.810	5.869	686455	491846	4.380	7.070 #
8)	L2 AR-1221-1	5.550	4.537	135042	2268347	2.863	85.724 #
9)	L2 AR-1221-2	5.628	4.648	183631	667066	3.884	33.724 #
10)	L2 AR-1221-3	0.000	4.796	0	749547	N.D.	11.270 #
11)	L3 AR-1232-1	0.000	4.796	0	749547	N.D.	13.166 #
12)	L3 AR-1232-2	6.300	5.631	1439638	668665	26.183	10.136 #
13)	L3 AR-1232-3	6.626	0.000	577497	0	4.293	N.D. #
14)	L3 AR-1232-4	6.810	5.869	686455	491846	10.362	14.708 #
15)	L3 AR-1232-5	6.935	6.071	986240	-499351	16.733	N.D. #
16)	L4 AR-1242-1	6.626	0.000	577497	0	3.644	N.D. #
17)	L4 AR-1242-2	6.626	5.631	577497	668665	2.685	5.958 #
18)	L4 AR-1242-3	6.666	0.000	1002521	0	7.393	N.D. #
19)	L4 AR-1242-4	6.810	5.869	686455	491846	5.917	7.804 #
20)	L4 AR-1242-5	7.596	6.461	202518	1270560	1.314	13.277 #
21)	L5 AR-1248-1	6.626	0.000	577497	0	4.561	N.D. #
22)	L5 AR-1248-2	6.935	5.869	986240	491846	5.646	5.301
23)	L5 AR-1248-3	7.118	5.869	762991	491846	3.717	5.209 #
25)	L5 AR-1248-5	7.596	6.461	202518	1270560	0.822	9.716 #
26)	L6 AR-1254-1	7.519	6.461	1110156	1270560	4.431	6.535 #
27)	L6 AR-1254-2	0.000	6.656	0	789899	N.D.	4.463 #
28)	L6 AR-1254-3	0.000	6.984	0	988904	N.D.	3.230 #
29)	L6 AR-1254-4	8.416	7.219	557627	1569872	1.525	7.529 #
31)	L7 AR-1260-1	0.000	7.140	0	1212279	N.D.	5.666 #
32)	L7 AR-1260-2	0.000	7.338	0	146066	N.D.	0.533 #
33)	L7 AR-1260-3	0.000	7.513	0	586591	N.D.	2.335 #
38)	L8 AR-1262-3	9.857	8.570	571523	1977245	1.026	6.943 #
39)	L8 AR-1262-4	9.902	8.570	234045	1977245	0.357	3.784 #
41)	L9 AR-1268-1	9.857	8.570	571523	1977245	0.423	2.522 #
42)	L9 AR-1268-2	9.902	8.570	234045	1977245	0.181	2.703 #
43)	L9 AR-1268-3	10.211	8.789	1677963	852723	1.478	1.380
45)	L9 AR-1268-5	11.147	9.386	1711190	847924	0.437	0.400

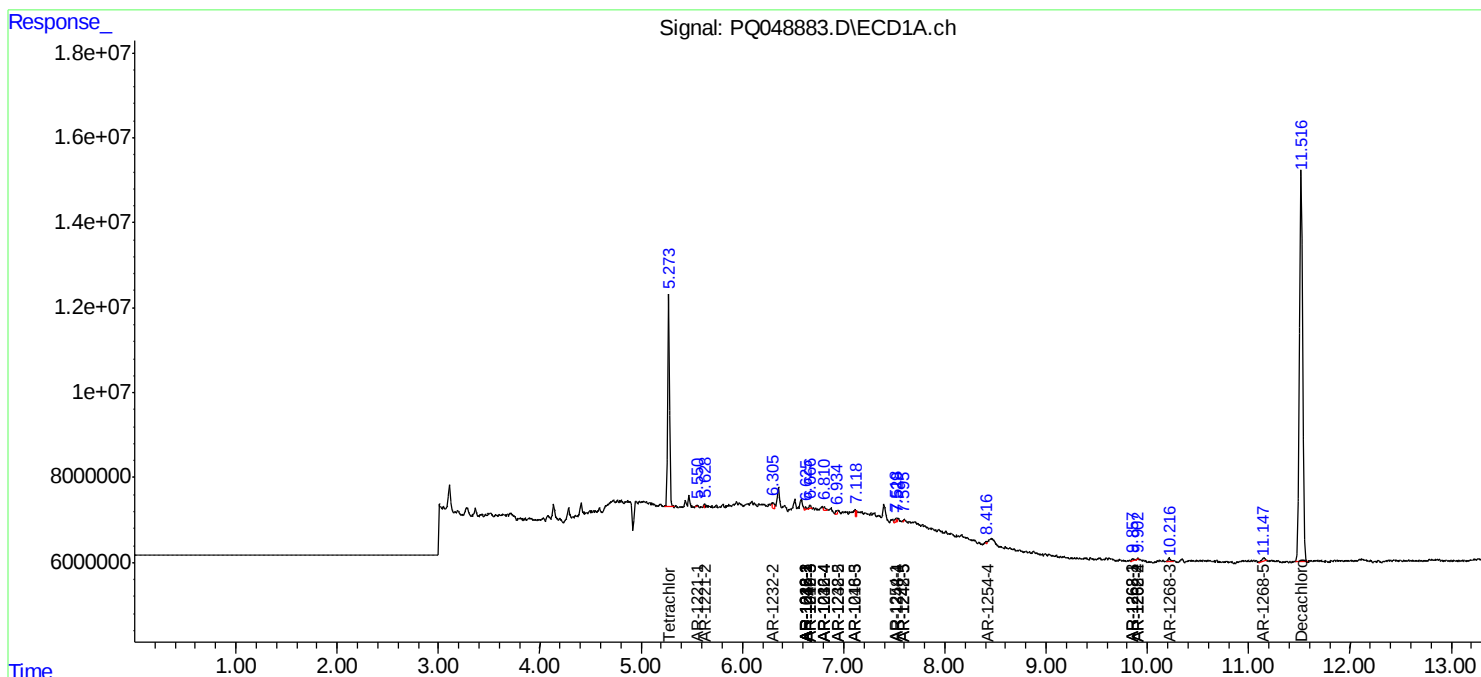
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

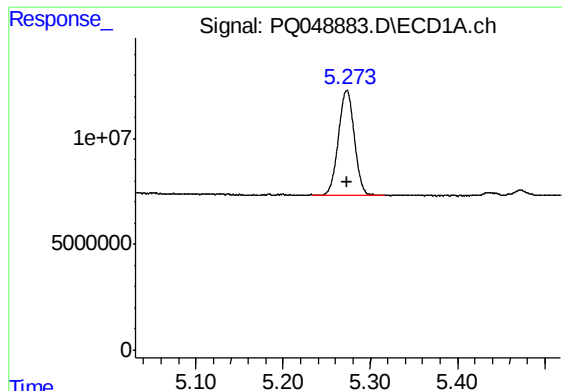
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 20:14
Operator : DD\AJ
Sample : L3400-07
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFTD4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 05:01:56 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

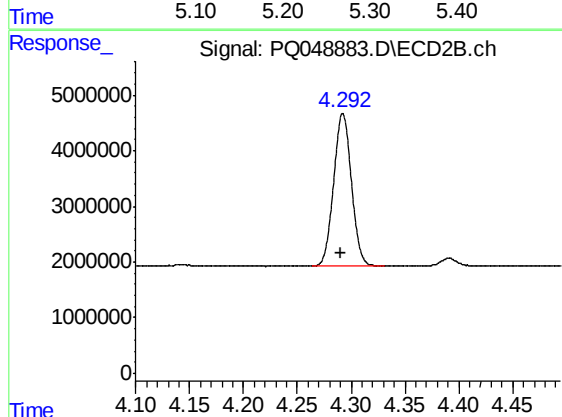




#1 Tetrachloro-m-xylene

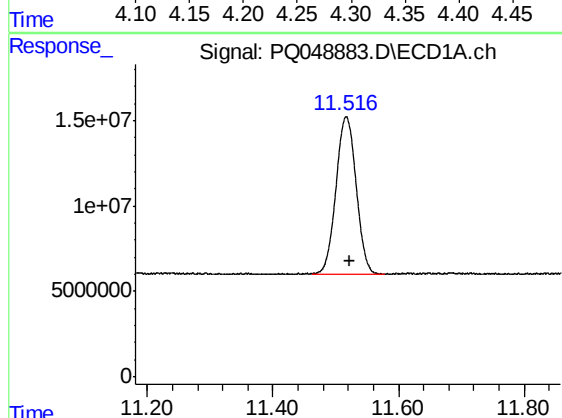
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 62820093
Conc: 14.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



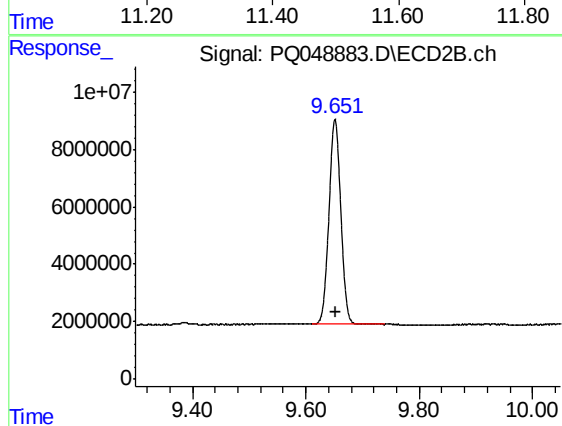
#1 Tetrachloro-m-xylene

R.T.: 4.292 min
Delta R.T.: 0.001 min
Response: 31402910
Conc: 14.42 ng/ml



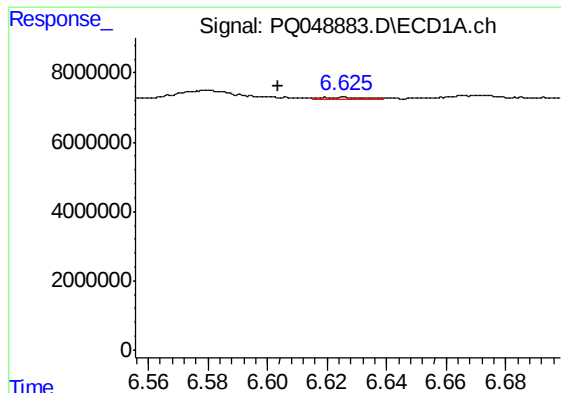
#2 Decachlorobiphenyl

R.T.: 11.517 min
Delta R.T.: -0.005 min
Response: 204515772
Conc: 21.29 ng/ml



#2 Decachlorobiphenyl

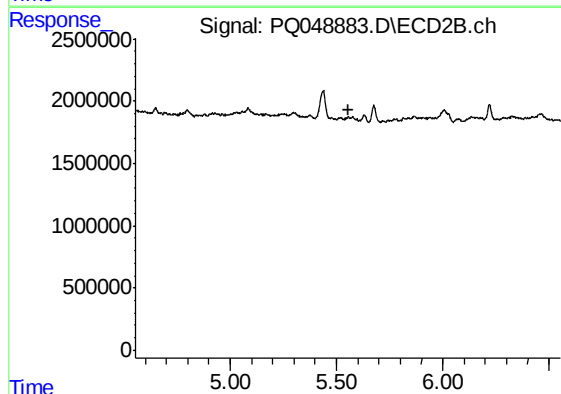
R.T.: 9.652 min
Delta R.T.: -0.001 min
Response: 103799409
Conc: 20.39 ng/ml



#3 AR-1016-1

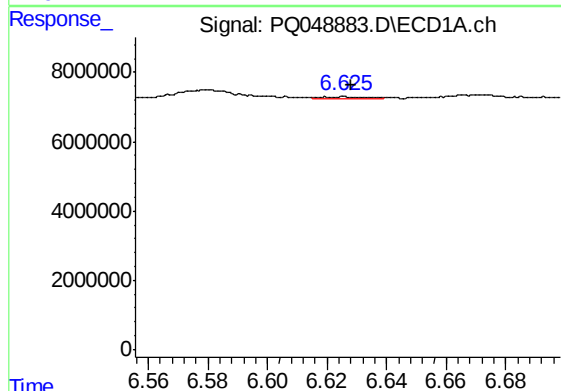
R.T.: 6.626 min
Delta R.T.: 0.022 min
Response: 577497
Conc: 2.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



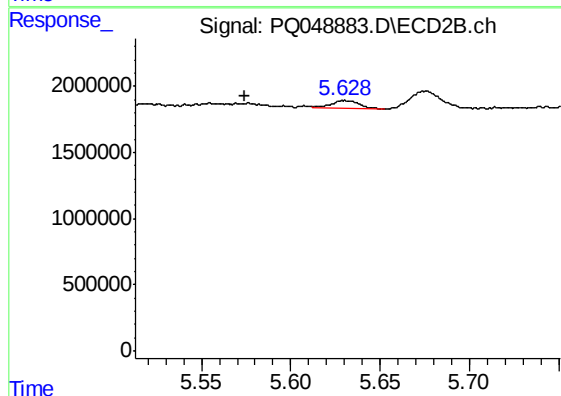
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



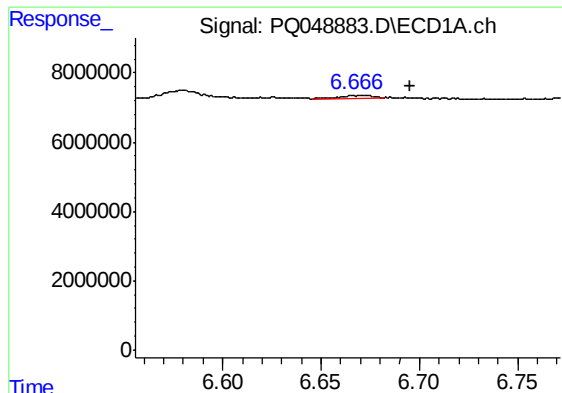
#4 AR-1016-2

R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 577497
Conc: 1.98 ng/ml



#4 AR-1016-2

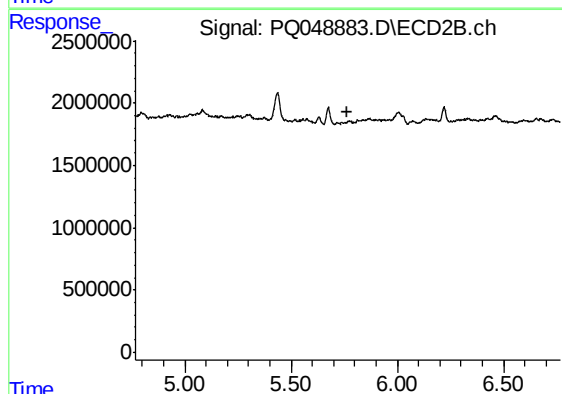
R.T.: 5.631 min
Delta R.T.: 0.056 min
Response: 668665
Conc: 4.40 ng/ml



#5 AR-1016-3

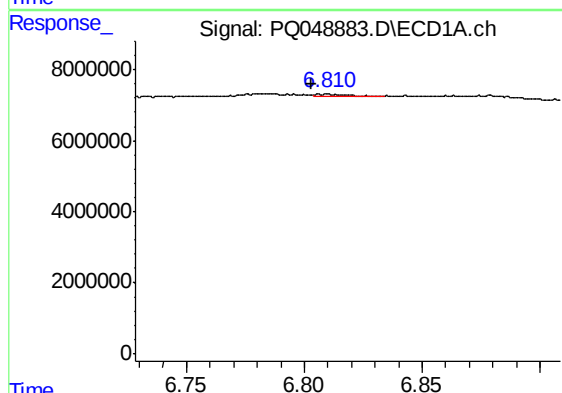
R.T.: 6.666 min
Delta R.T.: -0.029 min
Response: 1002521
Conc: 5.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



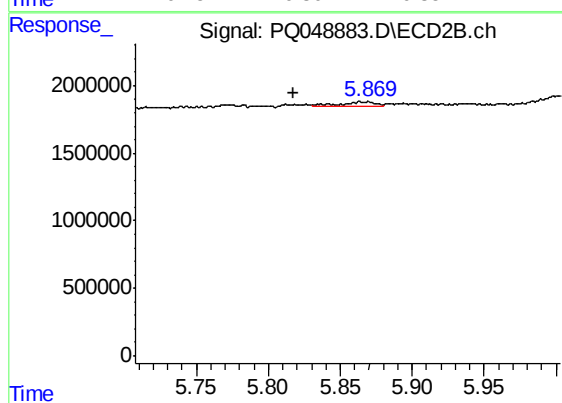
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



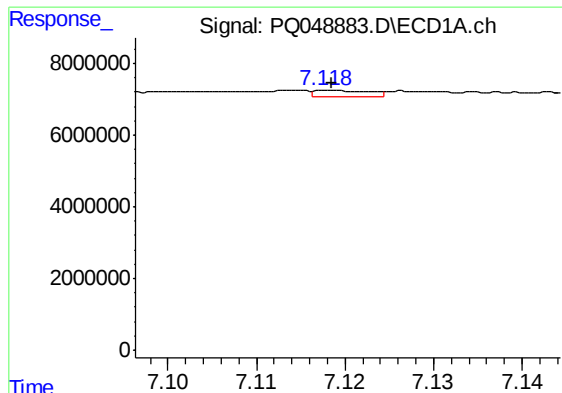
#6 AR-1016-4

R.T.: 6.810 min
Delta R.T.: 0.007 min
Response: 686455
Conc: 4.38 ng/ml



#6 AR-1016-4

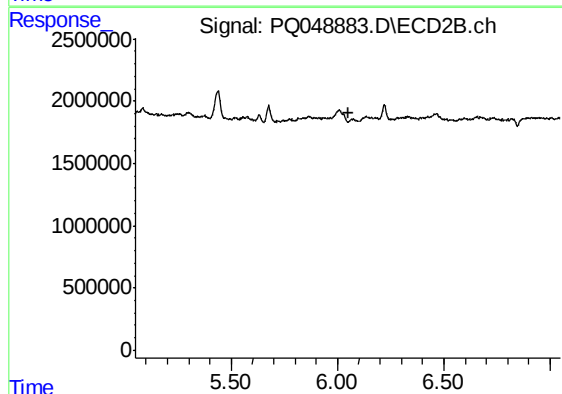
R.T.: 5.869 min
Delta R.T.: 0.052 min
Response: 491846
Conc: 7.07 ng/ml



#7 AR-1016-5

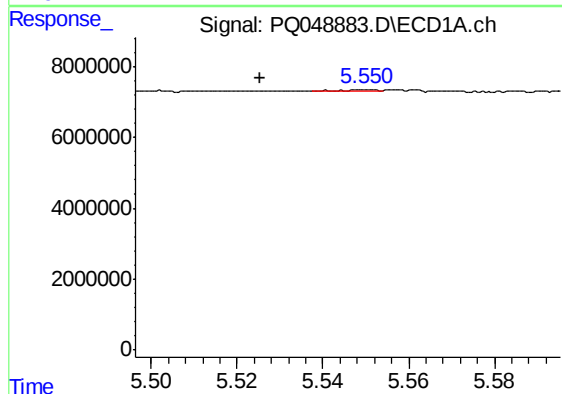
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 762991
Conc: 4.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



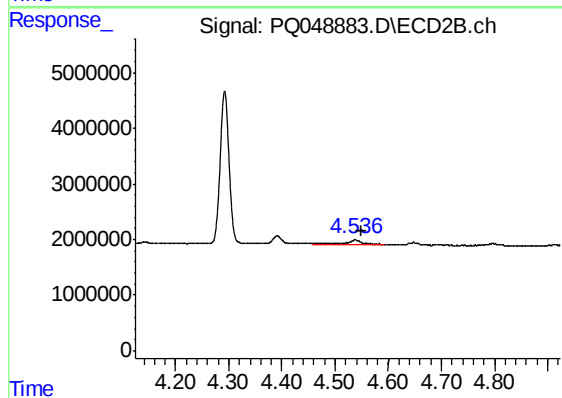
#7 AR-1016-5

R.T.: 6.071 min
Delta R.T.: 0.022 min
Response: -499351
Conc: N.D.



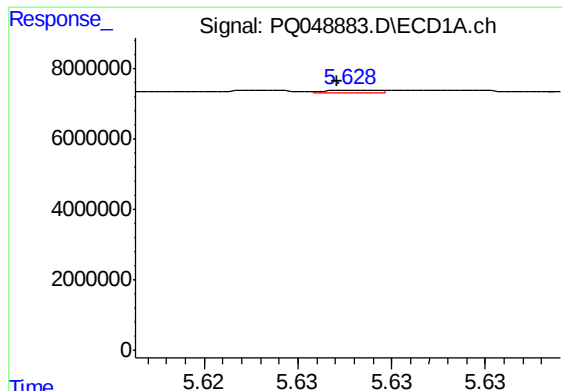
#8 AR-1221-1

R.T.: 5.550 min
Delta R.T.: 0.025 min
Response: 135042
Conc: 2.86 ng/ml



#8 AR-1221-1

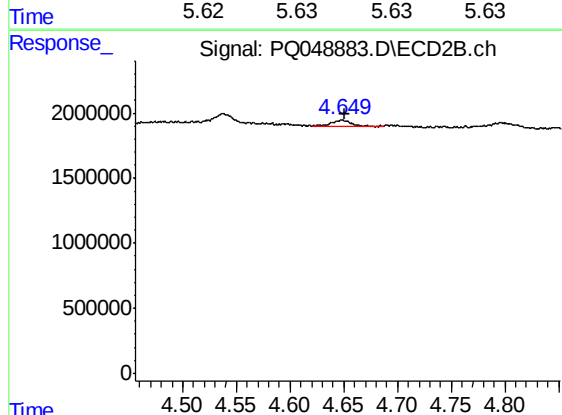
R.T.: 4.537 min
Delta R.T.: -0.012 min
Response: 2268347
Conc: 85.72 ng/ml



#9 AR-1221-2

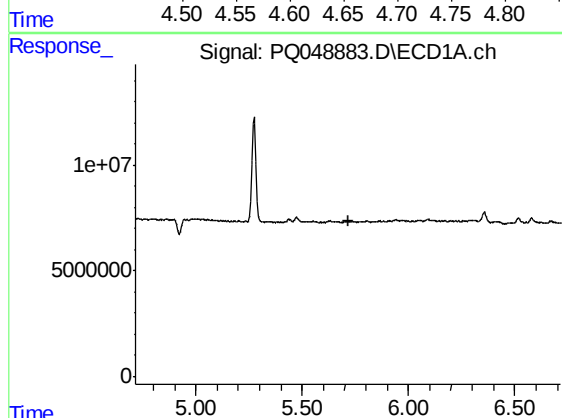
R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 183631
Conc: 3.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



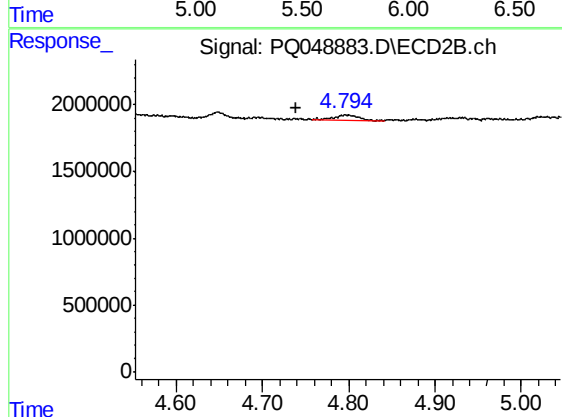
#9 AR-1221-2

R.T.: 4.648 min
Delta R.T.: -0.003 min
Response: 667066
Conc: 33.72 ng/ml



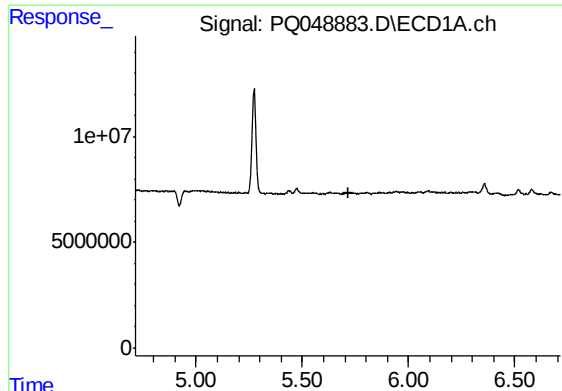
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.715 min
Response: 0
Conc: N.D.



#10 AR-1221-3

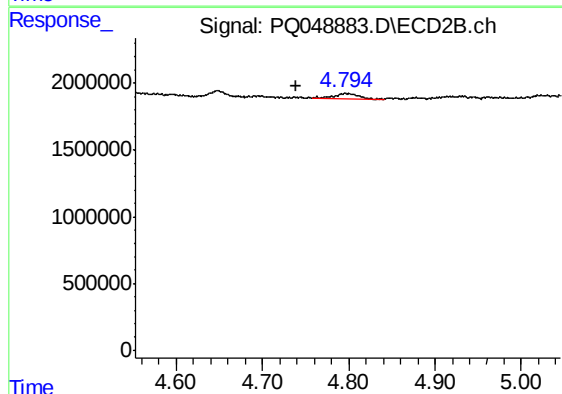
R.T.: 4.796 min
Delta R.T.: 0.057 min
Response: 749547
Conc: 11.27 ng/ml



#11 AR-1232-1

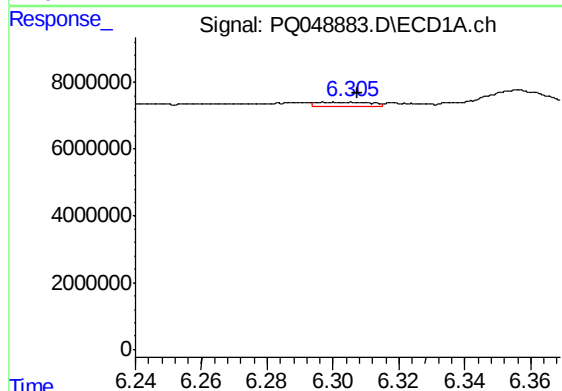
R.T.: 0.000 min
Exp R.T.: 5.715 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTD4



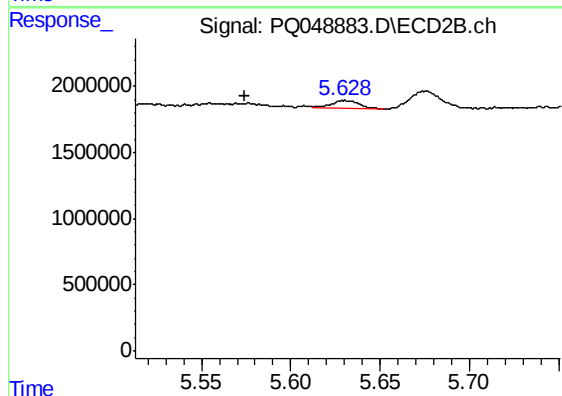
#11 AR-1232-1

R.T.: 4.796 min
Delta R.T.: 0.057 min
Response: 749547
Conc: 13.17 ng/ml



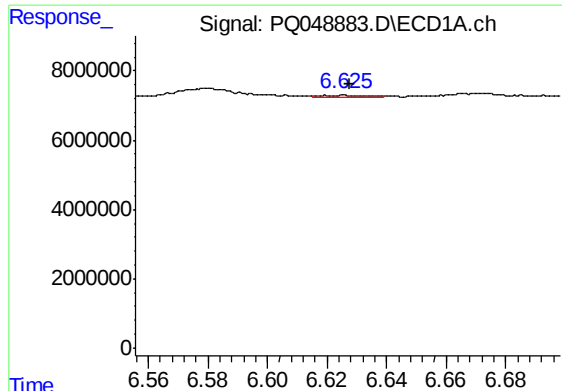
#12 AR-1232-2

R.T.: 6.300 min
Delta R.T.: -0.007 min
Response: 1439638
Conc: 26.18 ng/ml



#12 AR-1232-2

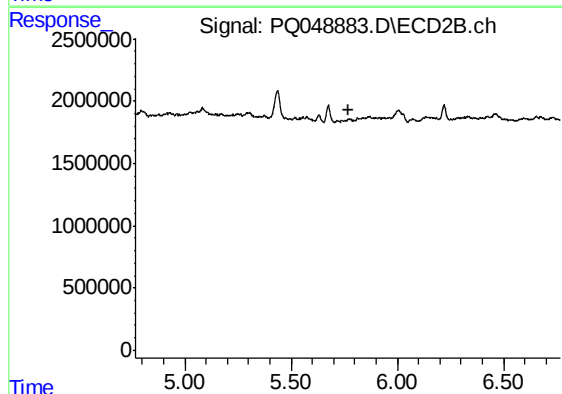
R.T.: 5.631 min
Delta R.T.: 0.057 min
Response: 668665
Conc: 10.14 ng/ml



#13 AR-1232-3

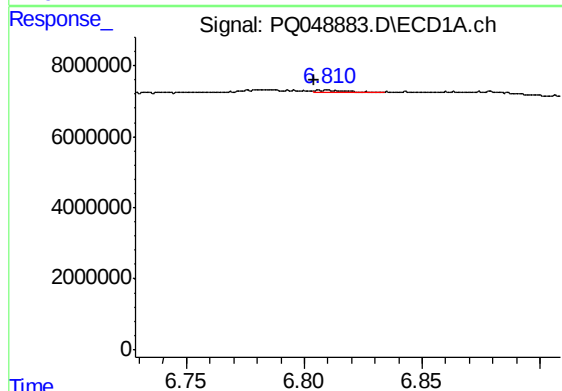
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 577497
Conc: 4.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



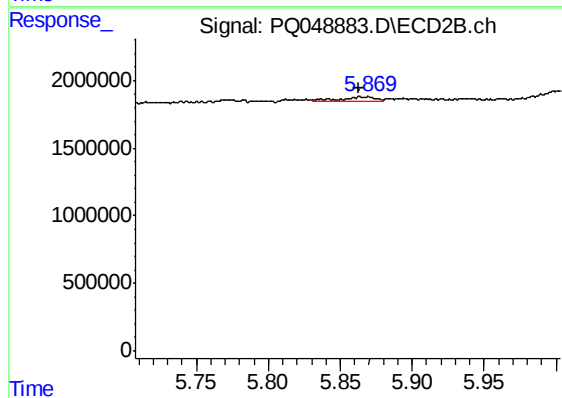
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



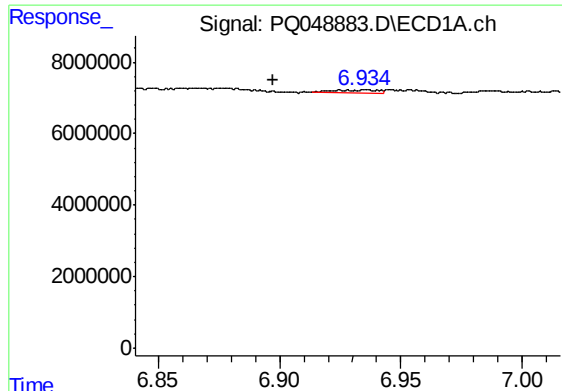
#14 AR-1232-4

R.T.: 6.810 min
Delta R.T.: 0.006 min
Response: 686455
Conc: 10.36 ng/ml



#14 AR-1232-4

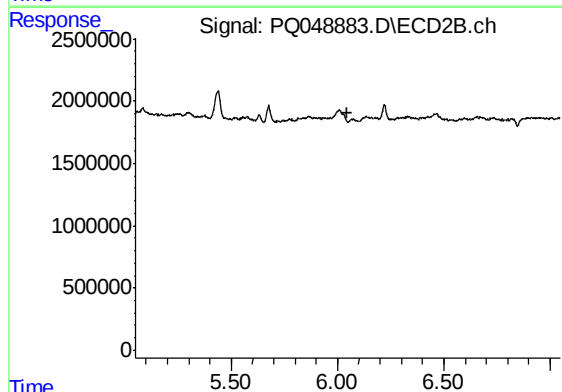
R.T.: 5.869 min
Delta R.T.: 0.007 min
Response: 491846
Conc: 14.71 ng/ml



#15 AR-1232-5

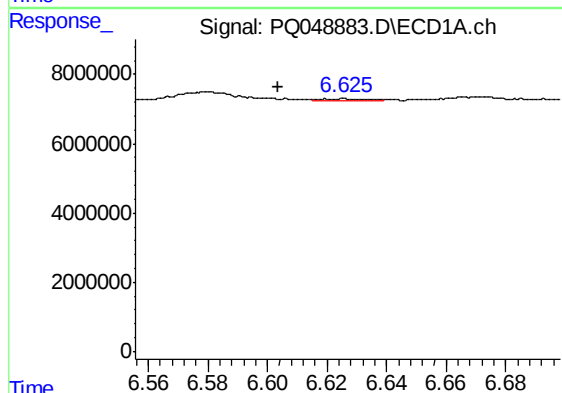
R.T.: 6.935 min
Delta R.T.: 0.038 min
Response: 986240
Conc: 16.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



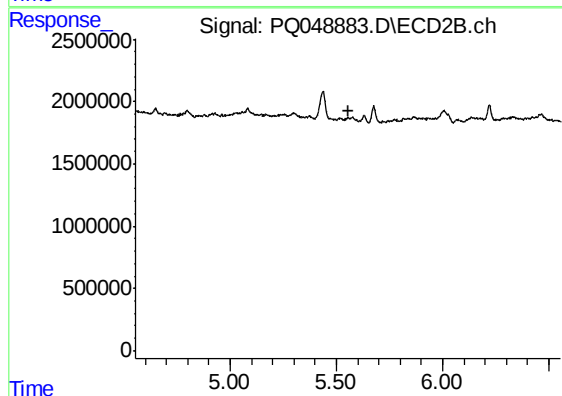
#15 AR-1232-5

R.T.: 6.071 min
Delta R.T.: 0.022 min
Response: -499351
Conc: N.D.



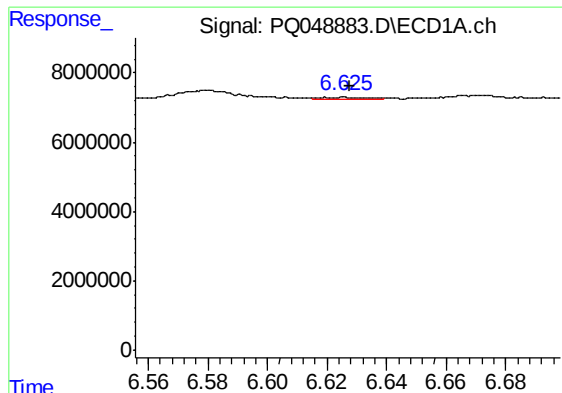
#16 AR-1242-1

R.T.: 6.626 min
Delta R.T.: 0.022 min
Response: 577497
Conc: 3.64 ng/ml



#16 AR-1242-1

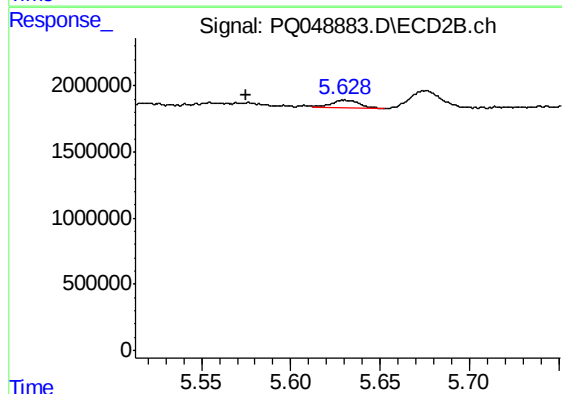
R.T.: 0.000 min
Exp R.T. : 5.555 min
Response: 0
Conc: N.D.



#17 AR-1242-2

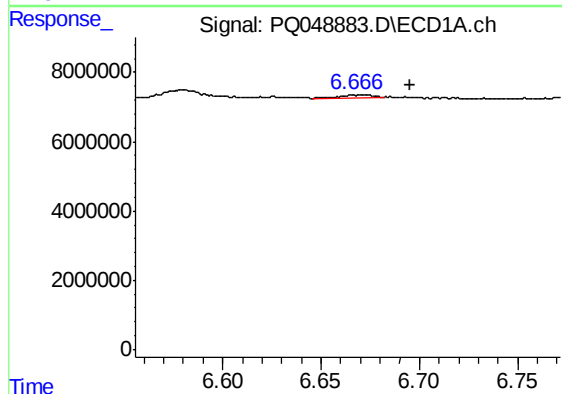
R.T.: 6.626 min
Delta R.T.: -0.002 min
Response: 577497
Conc: 2.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



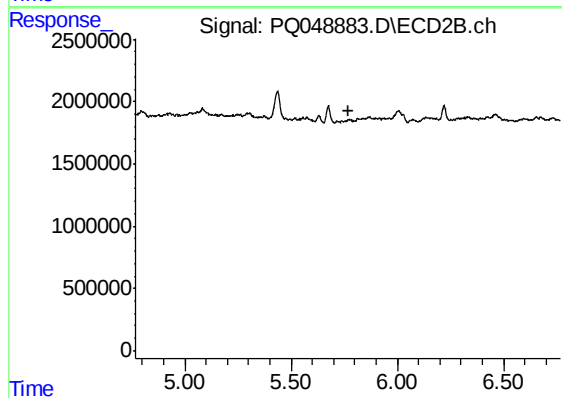
#17 AR-1242-2

R.T.: 5.631 min
Delta R.T.: 0.056 min
Response: 668665
Conc: 5.96 ng/ml



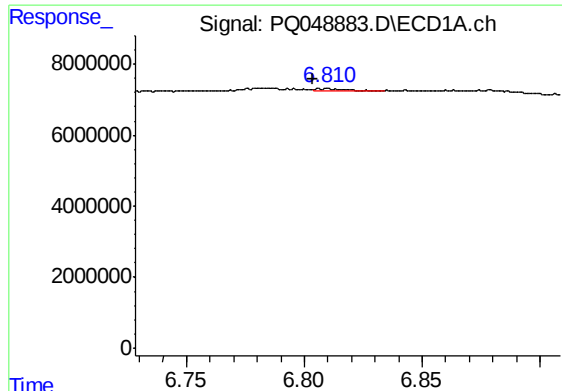
#18 AR-1242-3

R.T.: 6.666 min
Delta R.T.: -0.029 min
Response: 1002521
Conc: 7.39 ng/ml



#18 AR-1242-3

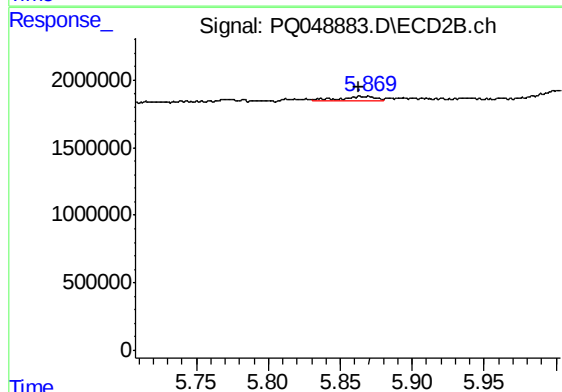
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#19 AR-1242-4

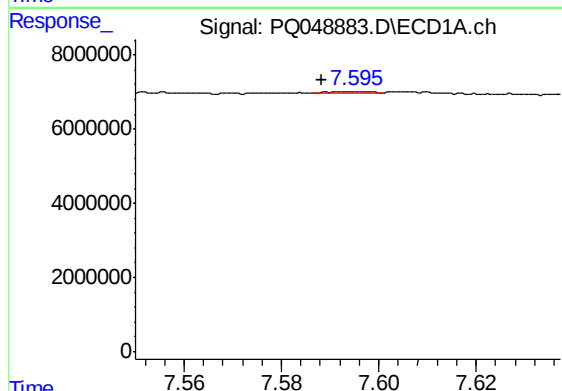
R.T.: 6.810 min
Delta R.T.: 0.006 min
Response: 686455
Conc: 5.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



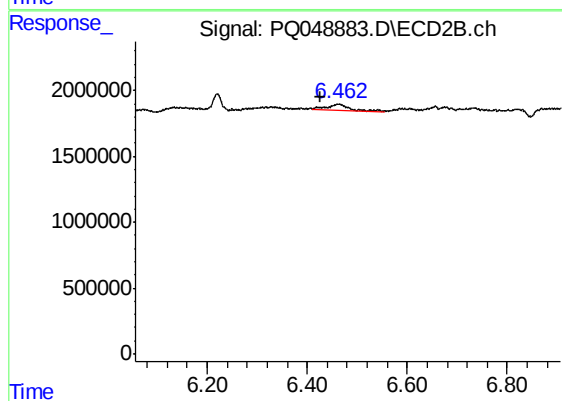
#19 AR-1242-4

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 491846
Conc: 7.80 ng/ml



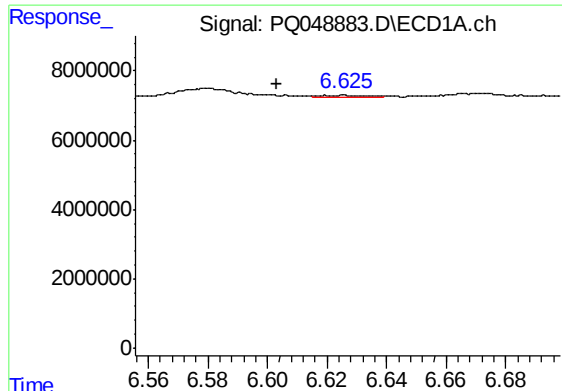
#20 AR-1242-5

R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 202518
Conc: 1.31 ng/ml



#20 AR-1242-5

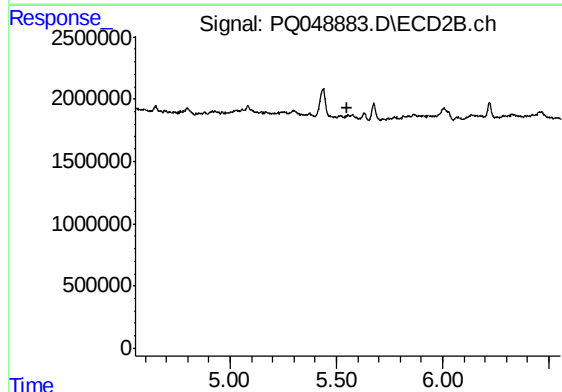
R.T.: 6.461 min
Delta R.T.: 0.034 min
Response: 1270560
Conc: 13.28 ng/ml



#21 AR-1248-1

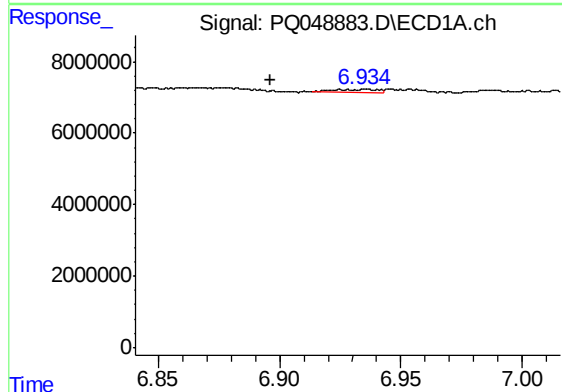
R.T.: 6.626 min
Delta R.T.: 0.023 min
Response: 577497
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



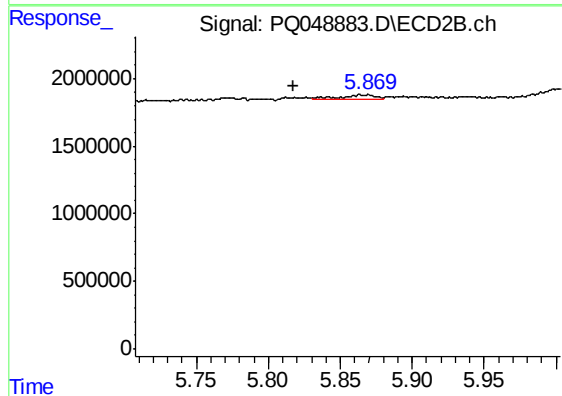
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.554 min
Response: 0
Conc: N.D.



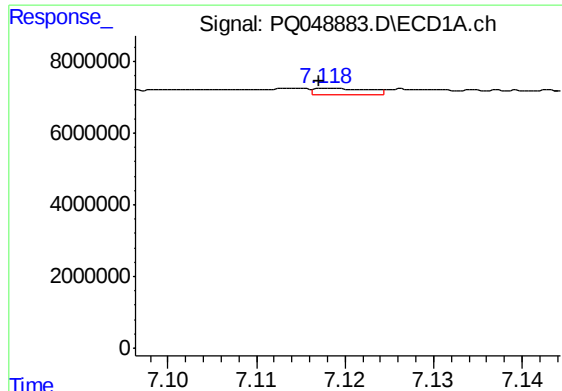
#22 AR-1248-2

R.T.: 6.935 min
Delta R.T.: 0.038 min
Response: 986240
Conc: 5.65 ng/ml



#22 AR-1248-2

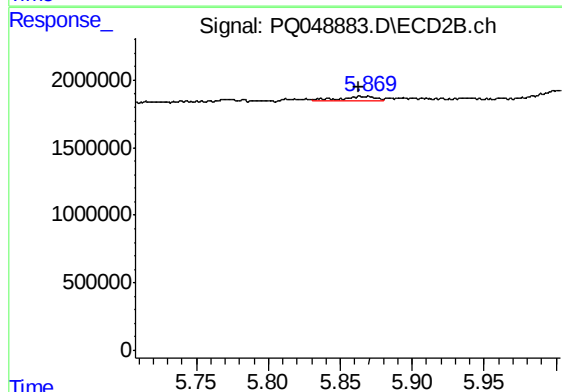
R.T.: 5.869 min
Delta R.T.: 0.052 min
Response: 491846
Conc: 5.30 ng/ml



#23 AR-1248-3

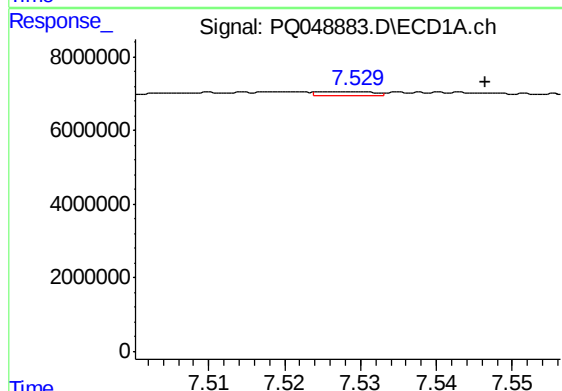
R.T.: 7.118 min
Delta R.T.: 0.001 min
Response: 762991
Conc: 3.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



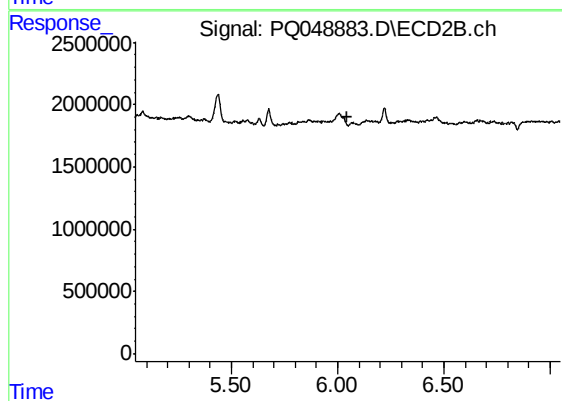
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 491846
Conc: 5.21 ng/ml



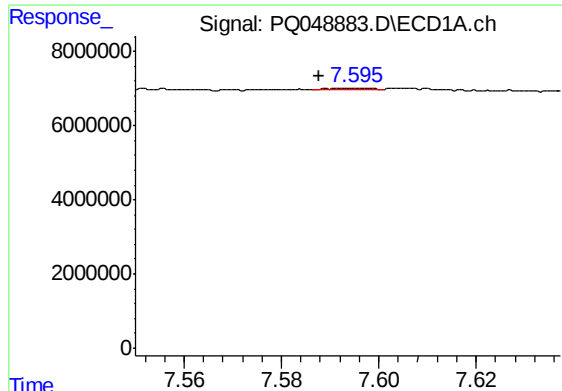
#24 AR-1248-4

R.T.: 7.529 min
Delta R.T.: -0.017 min
Response: 508952
Conc: 1.97 ng/ml



#24 AR-1248-4

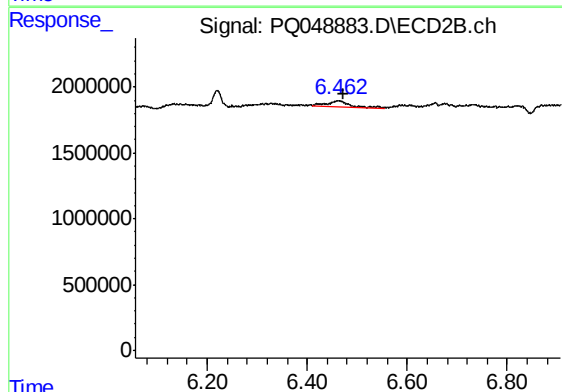
R.T.: 6.071 min
Delta R.T.: 0.022 min
Response: -499351
Conc: N.D.



#25 AR-1248-5

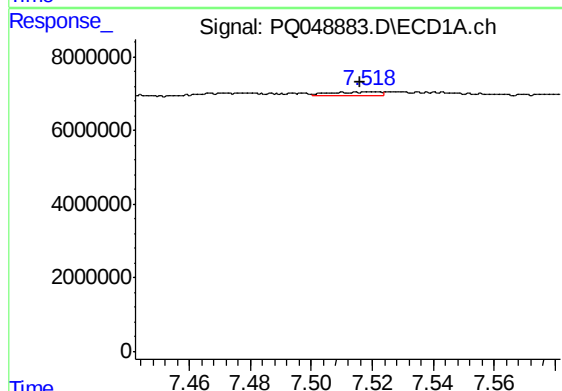
R.T.: 7.596 min
Delta R.T.: 0.008 min
Response: 202518
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



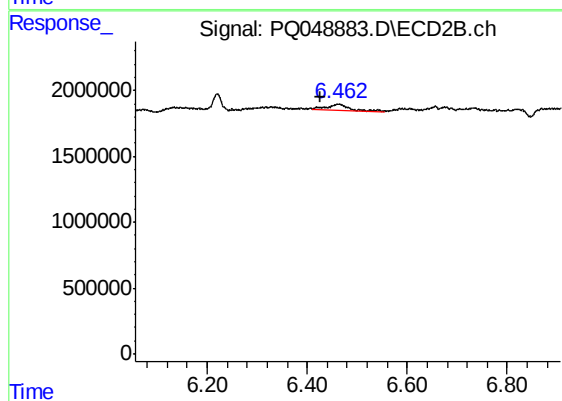
#25 AR-1248-5

R.T.: 6.461 min
Delta R.T.: -0.010 min
Response: 1270560
Conc: 9.72 ng/ml



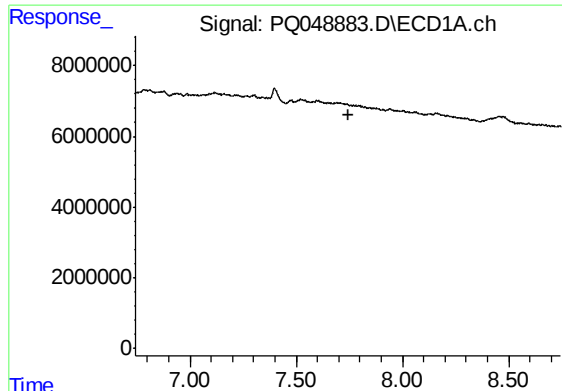
#26 AR-1254-1

R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 1110156
Conc: 4.43 ng/ml



#26 AR-1254-1

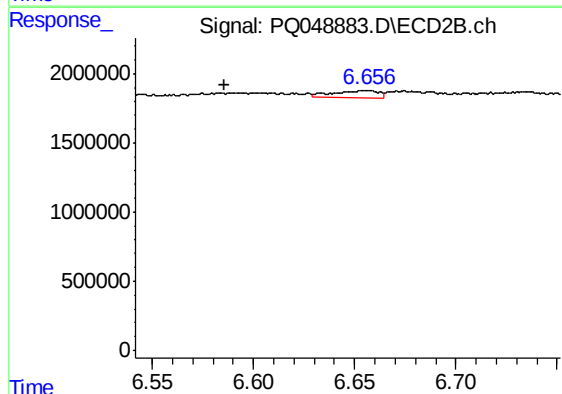
R.T.: 6.461 min
Delta R.T.: 0.034 min
Response: 1270560
Conc: 6.53 ng/ml



#27 AR-1254-2

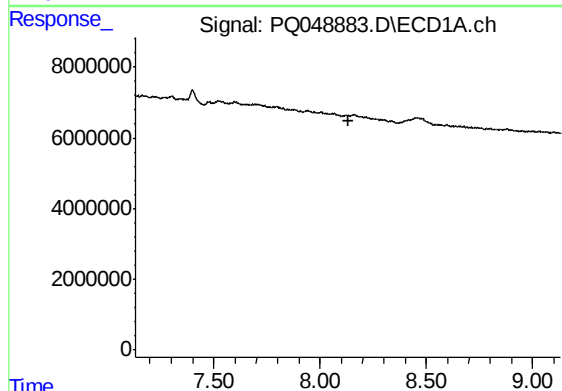
R.T.: 0.000 min
Exp R.T. : 7.744 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTD4



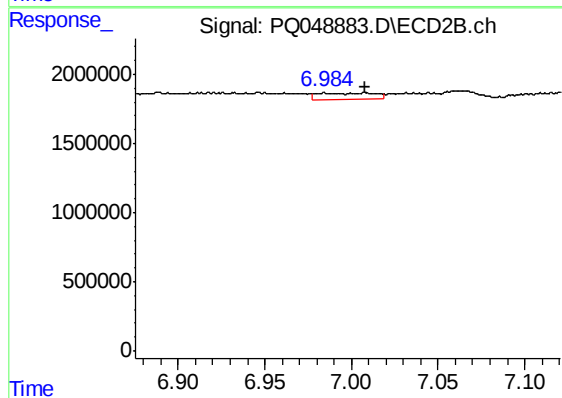
#27 AR-1254-2

R.T.: 6.656 min
Delta R.T.: 0.070 min
Response: 789899
Conc: 4.46 ng/ml



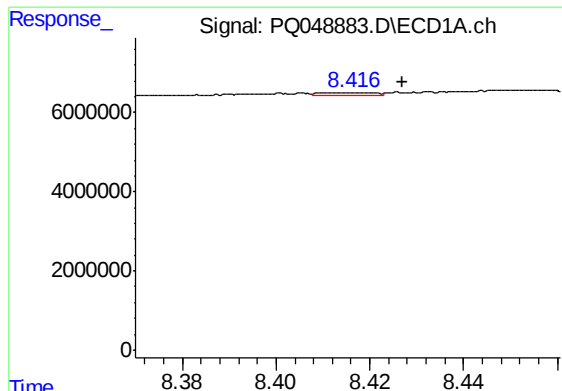
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.131 min
Response: 0
Conc: N.D.



#28 AR-1254-3

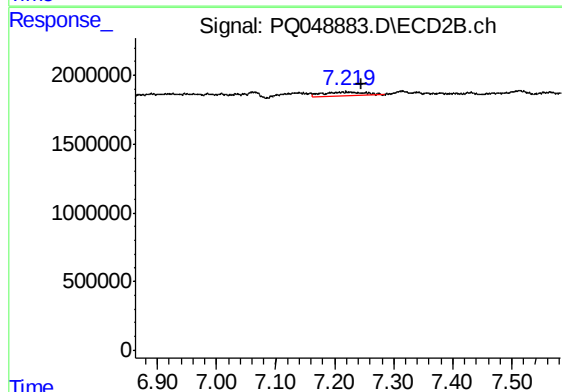
R.T.: 6.984 min
Delta R.T.: -0.024 min
Response: 988904
Conc: 3.23 ng/ml



#29 AR-1254-4

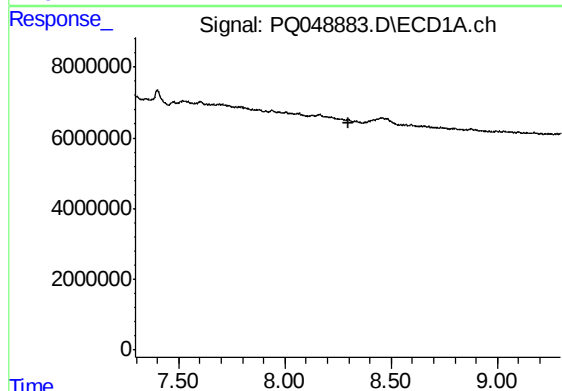
R.T.: 8.416 min
Delta R.T.: -0.011 min
Response: 557627
Conc: 1.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



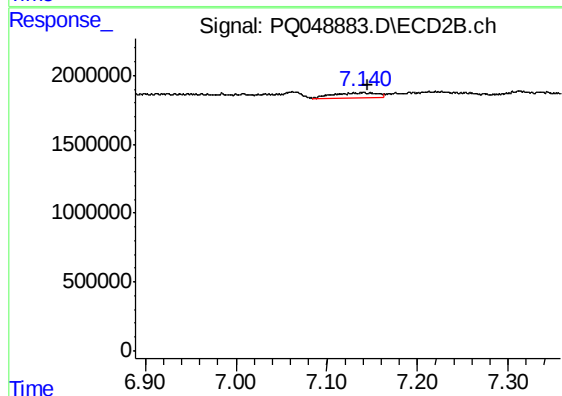
#29 AR-1254-4

R.T.: 7.219 min
Delta R.T.: -0.026 min
Response: 1569872
Conc: 7.53 ng/ml



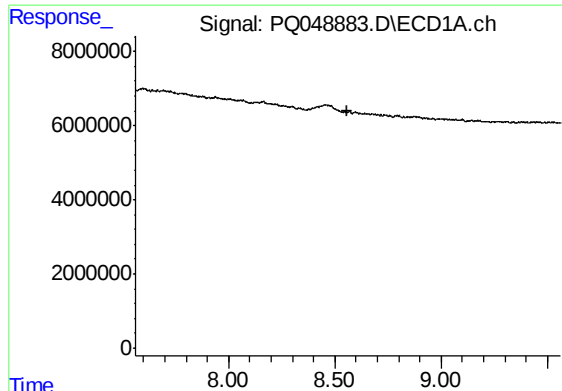
#31 AR-1260-1

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



#31 AR-1260-1

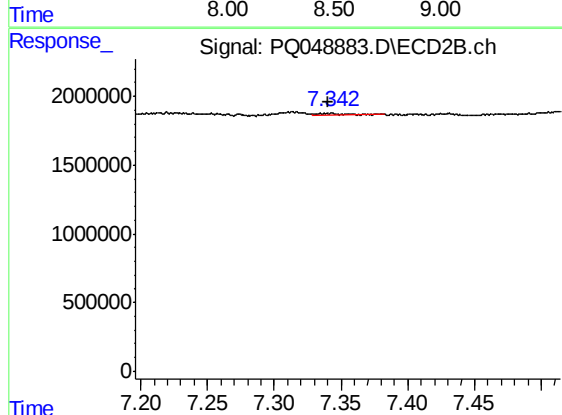
R.T.: 7.140 min
Delta R.T.: -0.005 min
Response: 1212279
Conc: 5.67 ng/ml



#32 AR-1260-2

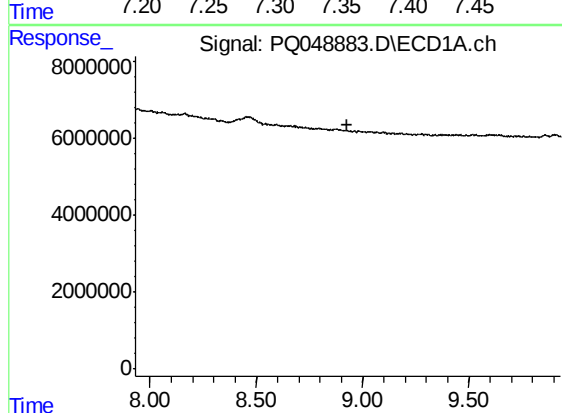
R.T.: 0.000 min
Exp R.T. : 8.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTD4



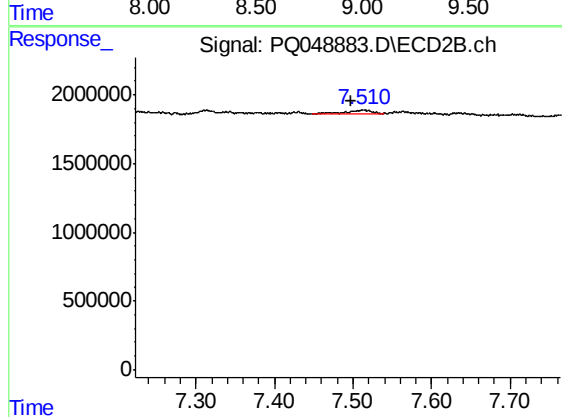
#32 AR-1260-2

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 146066
Conc: 0.53 ng/ml



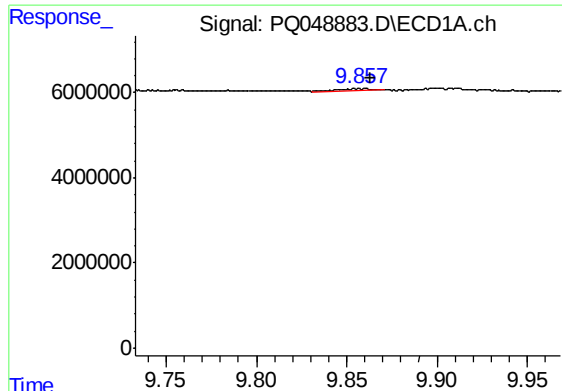
#33 AR-1260-3

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



#33 AR-1260-3

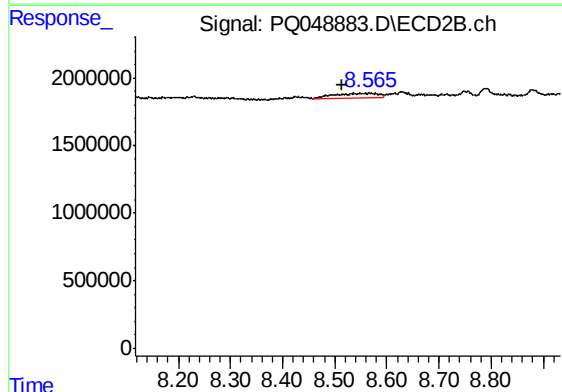
R.T.: 7.513 min
Delta R.T.: 0.016 min
Response: 586591
Conc: 2.34 ng/ml



#38 AR-1262-3

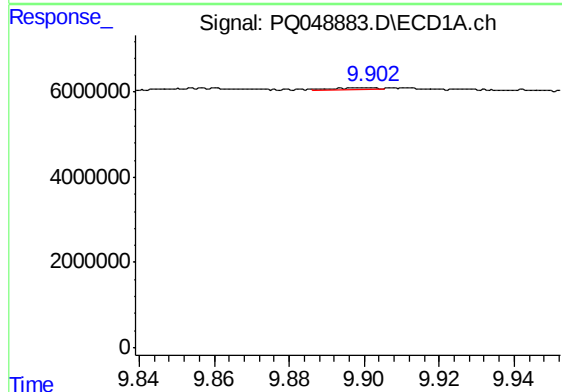
R.T.: 9.857 min
Delta R.T.: -0.006 min
Response: 571523
Conc: 1.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



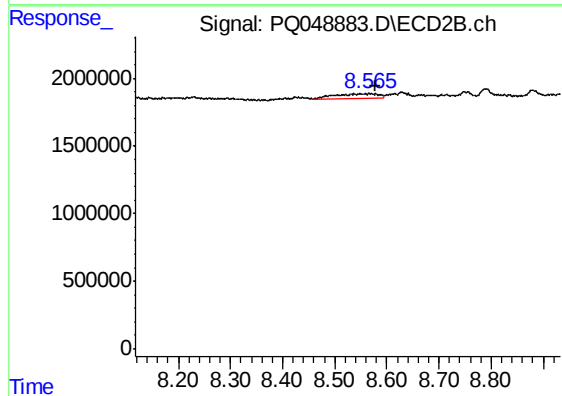
#38 AR-1262-3

R.T.: 8.570 min
Delta R.T.: 0.056 min
Response: 1977245
Conc: 6.94 ng/ml



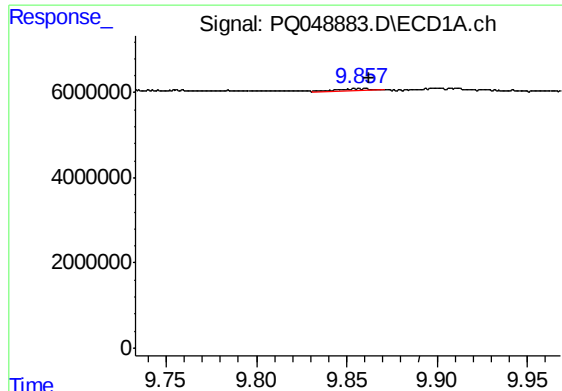
#39 AR-1262-4

R.T.: 9.902 min
Delta R.T.: -0.062 min
Response: 234045
Conc: 0.36 ng/ml



#39 AR-1262-4

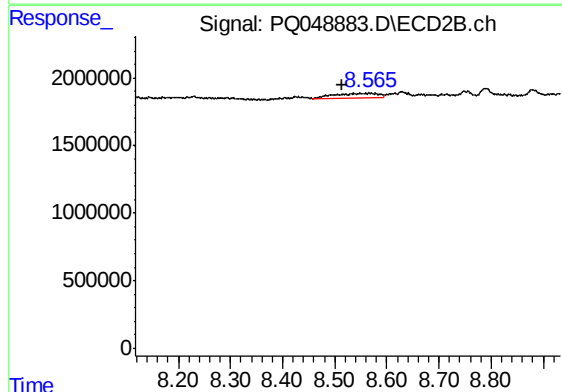
R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 1977245
Conc: 3.78 ng/ml



#41 AR-1268-1

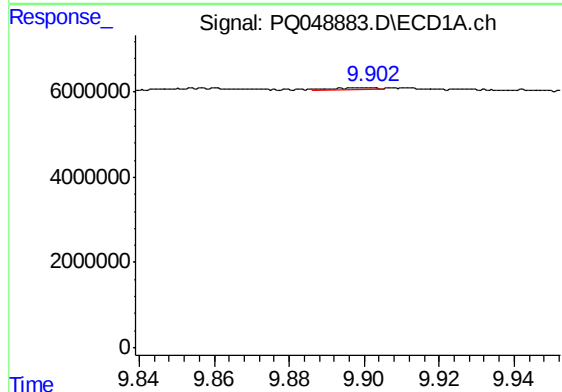
R.T.: 9.857 min
Delta R.T.: -0.005 min
Response: 571523
Conc: 0.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



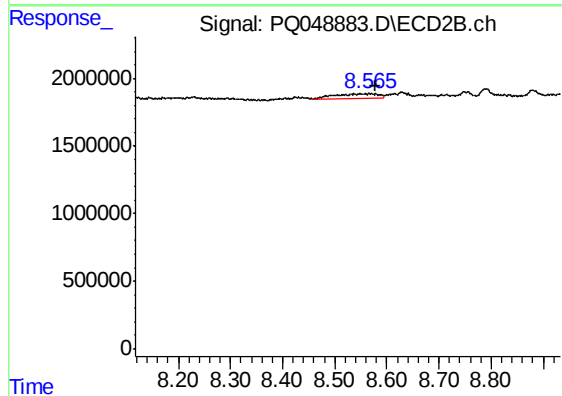
#41 AR-1268-1

R.T.: 8.570 min
Delta R.T.: 0.057 min
Response: 1977245
Conc: 2.52 ng/ml



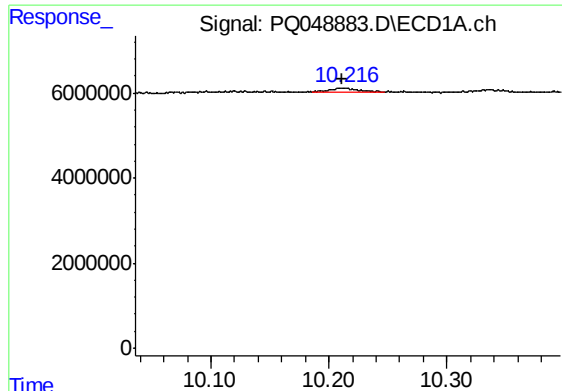
#42 AR-1268-2

R.T.: 9.902 min
Delta R.T.: -0.064 min
Response: 234045
Conc: 0.18 ng/ml



#42 AR-1268-2

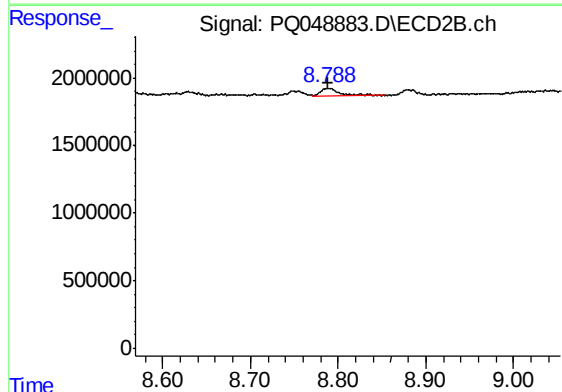
R.T.: 8.570 min
Delta R.T.: -0.008 min
Response: 1977245
Conc: 2.70 ng/ml



#43 AR-1268-3

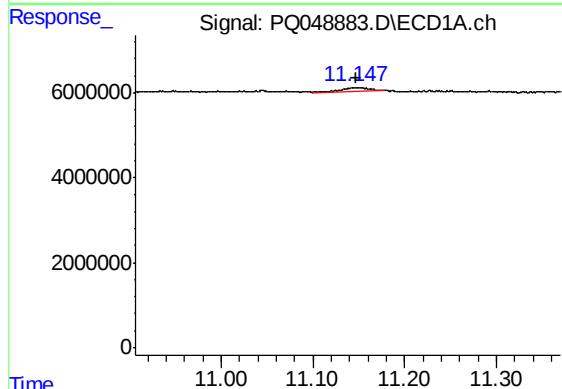
R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 1677963
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTD4



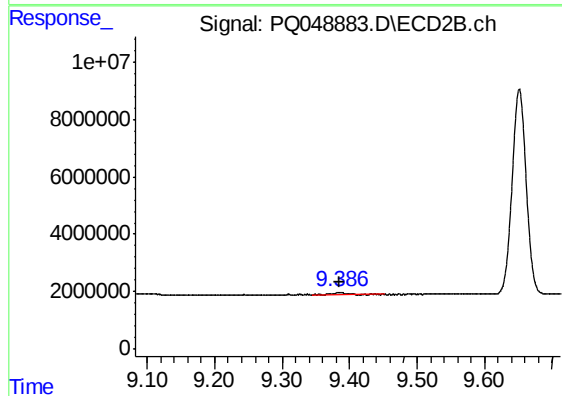
#43 AR-1268-3

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 852723
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 11.147 min
Delta R.T.: 0.000 min
Response: 1711190
Conc: 0.44 ng/ml



#45 AR-1268-5

R.T.: 9.386 min
Delta R.T.: 0.000 min
Response: 847924
Conc: 0.40 ng/ml