

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
 Data File : PQ048879.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2020 19:09
 Operator : DD\AJ
 Sample : L3400-12
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BFTE4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:13:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 24 16:48:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	5.273	4.293	71286047	36760431	16.183	16.875
2)	SA Decachlor...	11.514	9.649	235.9E6	121.1E6	24.551	23.789
Target Compounds							
3)	L1 AR-1016-1	6.617	0.000	4059949	0	19.133	N.D. #
4)	L1 AR-1016-2	6.617	0.000	4059949	0	13.890	N.D. #
6)	L1 AR-1016-4	6.809	5.869	3500068	1481185	22.332	21.292
7)	L1 AR-1016-5	7.119	6.071	12294575	-778355	78.295	N.D. #
8)	L2 AR-1221-1	5.473	4.538	5998309	1625725	127.180	61.438 #
9)	L2 AR-1221-2	5.632	4.650	1794064	1008941	37.944	51.008 #
10)	L2 AR-1221-3	5.706	4.801	3858461	1580059	27.225	23.757
11)	L3 AR-1232-1	5.706	4.801	3858461	1580059	37.314	27.754 #
12)	L3 AR-1232-2	6.298	0.000	4720415	0	85.852	N.D. #
13)	L3 AR-1232-3	6.617	0.000	4059949	0	30.184	N.D. #
14)	L3 AR-1232-4	6.809	5.869	3500068	1481185	52.834	44.293
15)	L3 AR-1232-5	6.876	6.071	3363236	-778355	57.063	N.D. #
16)	L4 AR-1242-1	6.617	0.000	4059949	0	25.619	N.D. #
17)	L4 AR-1242-2	6.617	0.000	4059949	0	18.878	N.D. #
19)	L4 AR-1242-4	6.809	5.869	3500068	1481185	30.171	23.501
20)	L4 AR-1242-5	7.601	6.462	8676312	2987141	56.284	31.214 #
21)	L5 AR-1248-1	6.617	0.000	4059949	0	32.065	N.D. #
22)	L5 AR-1248-2	6.876	5.869	3363236	1481185	19.253	15.965
23)	L5 AR-1248-3	7.119	5.869	12294575	1481185	59.898	15.687 #
24)	L5 AR-1248-4	7.601	6.071	8676312	-778355	33.499	N.D. #
25)	L5 AR-1248-5	7.601	6.462	8676312	2987141	35.221	22.842 #
26)	L6 AR-1254-1	7.469	6.462	8521552	2987141	34.014	15.363 #
27)	L6 AR-1254-2	7.706	6.586	25187750	1732880	62.992	9.791 #
28)	L6 AR-1254-3	8.158	6.996	9445821	1271491	21.799	4.153 #
29)	L6 AR-1254-4	0.000	7.216	0	2190538	N.D.	10.506 #
30)	L6 AR-1254-5	8.878	0.000	2115206	0	5.420	N.D. #
31)	L7 AR-1260-1	0.000	7.127	0	2142851	N.D.	10.015 #
32)	L7 AR-1260-2	0.000	7.344	0	189557	N.D.	0.692 #
33)	L7 AR-1260-3	8.878	7.514	2115206	578962	5.883	2.305 #
34)	L7 AR-1260-4	0.000	7.982	0	710974	N.D.	3.084 #
36)	L8 AR-1262-1	8.878	0.000	2115206	0	3.561	N.D. #
38)	L8 AR-1262-3	9.853	0.000	3001514	0	5.391	N.D. #
39)	L8 AR-1262-4	9.901	8.608	2244158	1595760	3.423	3.054
41)	L9 AR-1268-1	9.853	0.000	3001514	0	2.220	N.D. #
42)	L9 AR-1268-2	9.901	8.608	2244158	1595760	1.731	2.181 #
43)	L9 AR-1268-3	10.216	8.788	876899	1104879	0.772	1.788 #
45)	L9 AR-1268-5	11.145	9.385	2060709	1217744	0.526	0.575

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

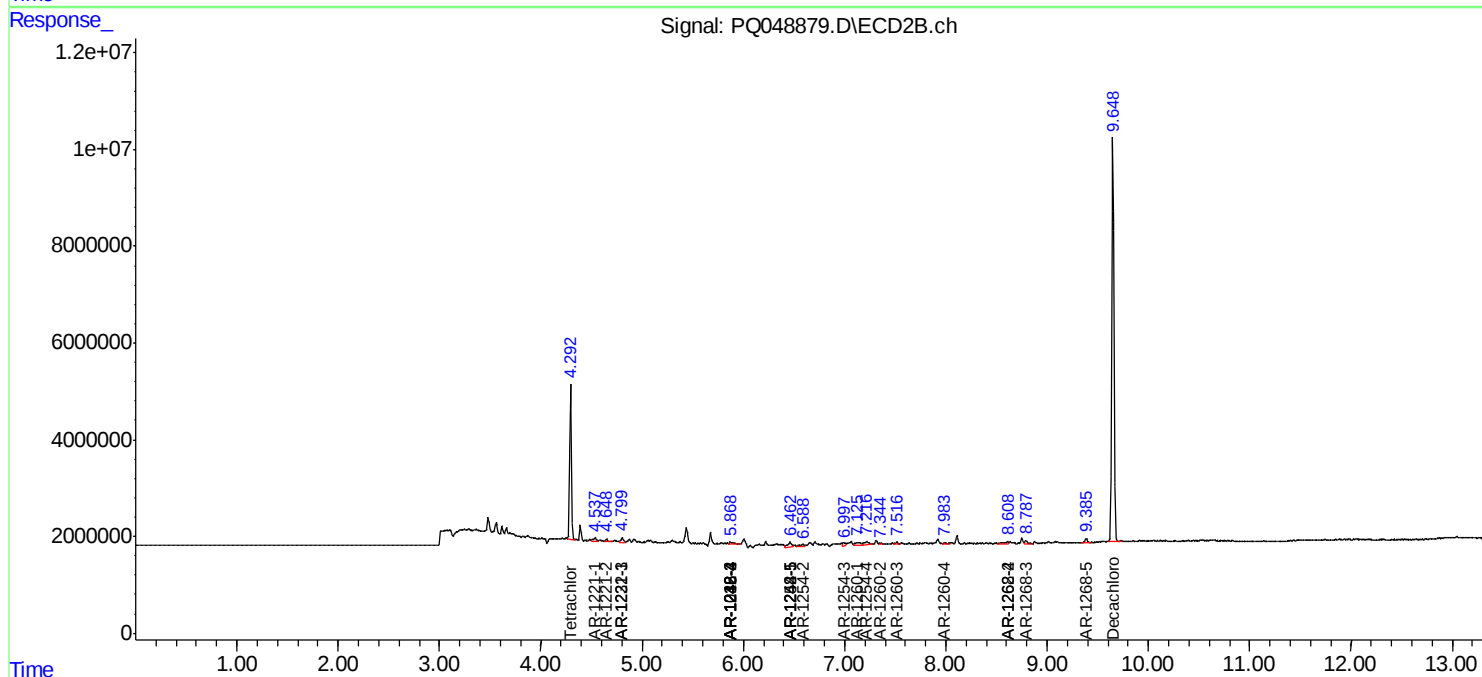
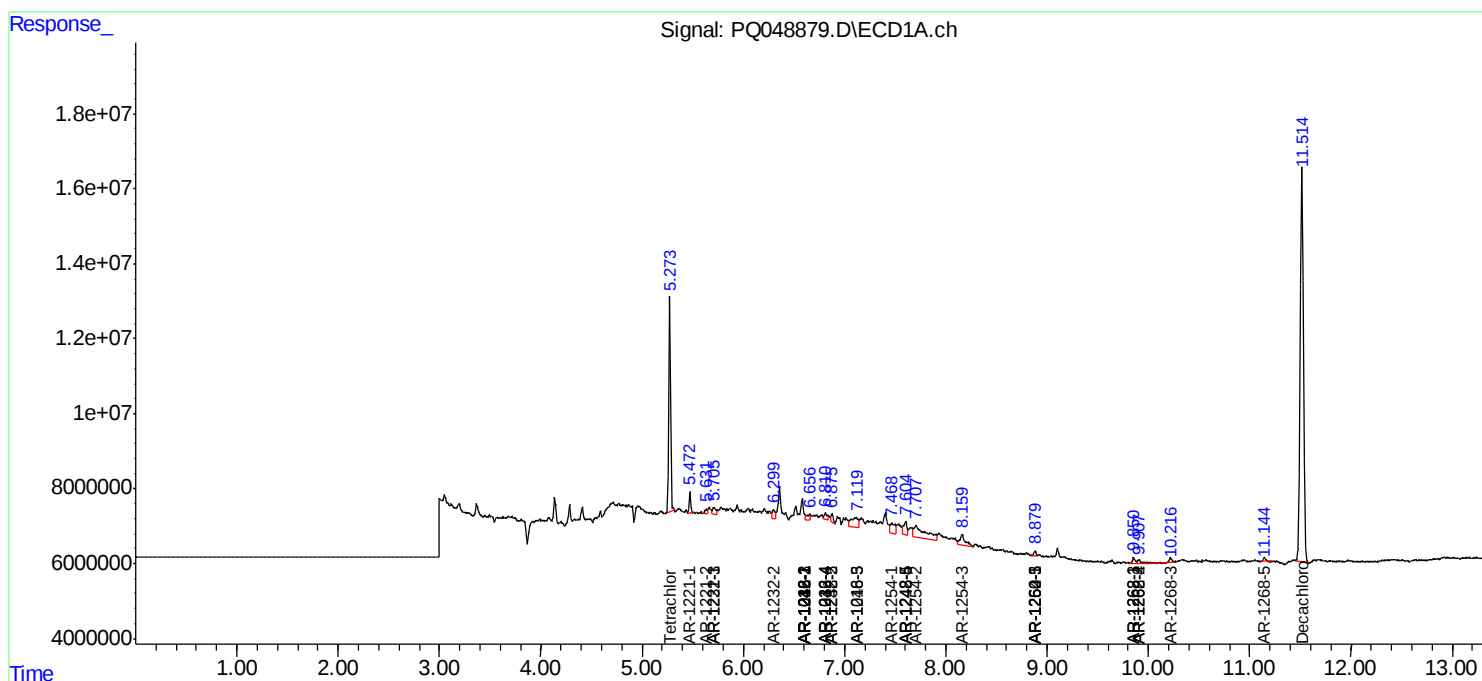
Instrument :
ECD_Q
ClientSampleId :
BFTE4

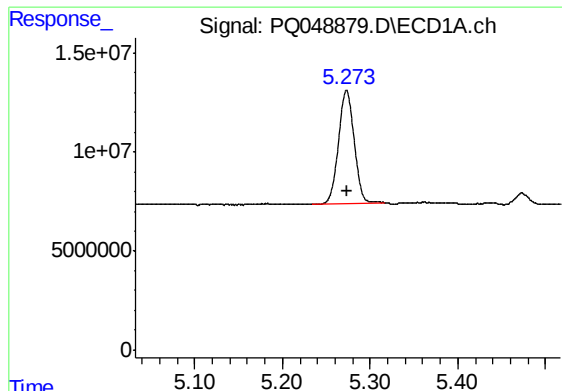
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072420\
Data File : PQ048879.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2020 19:09
Operator : DD\AJ
Sample : L3400-12
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BFTE4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:13:27 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

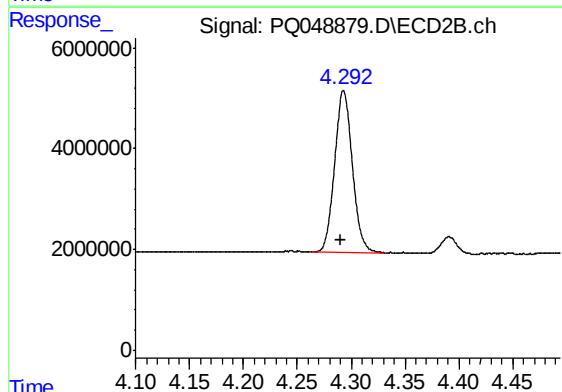




#1 Tetrachloro-m-xylene

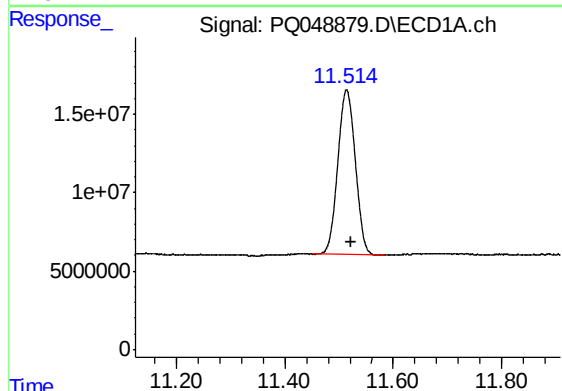
R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 71286047
Conc: 16.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



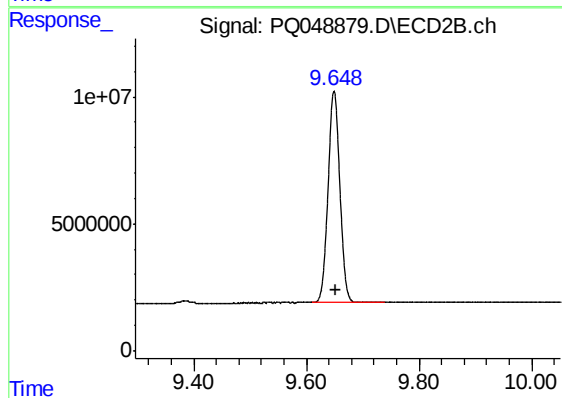
#1 Tetrachloro-m-xylene

R.T.: 4.293 min
Delta R.T.: 0.002 min
Response: 36760431
Conc: 16.88 ng/ml



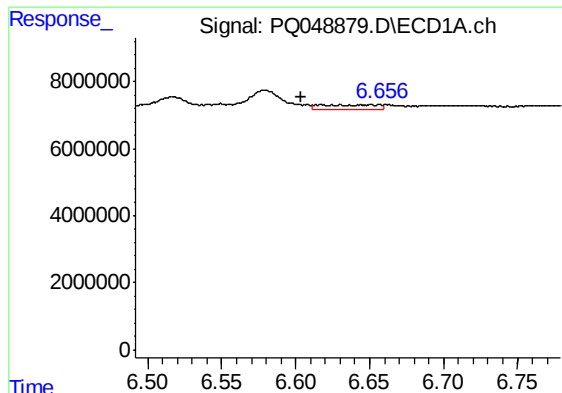
#2 Decachlorobiphenyl

R.T.: 11.514 min
Delta R.T.: -0.008 min
Response: 235893307
Conc: 24.55 ng/ml



#2 Decachlorobiphenyl

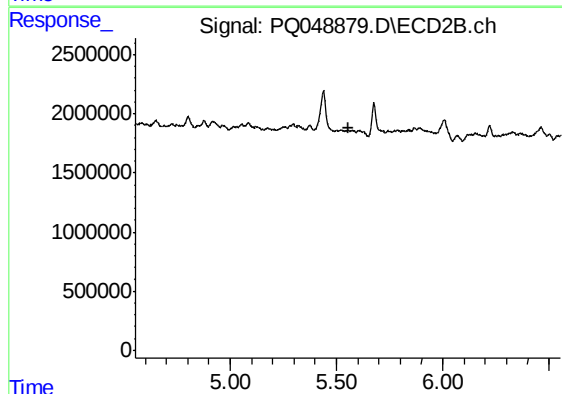
R.T.: 9.649 min
Delta R.T.: -0.004 min
Response: 121076338
Conc: 23.79 ng/ml



#3 AR-1016-1

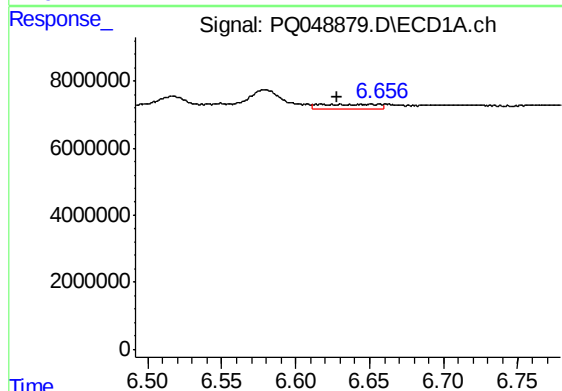
R.T.: 6.617 min
Delta R.T.: 0.014 min
Response: 4059949
Conc: 19.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



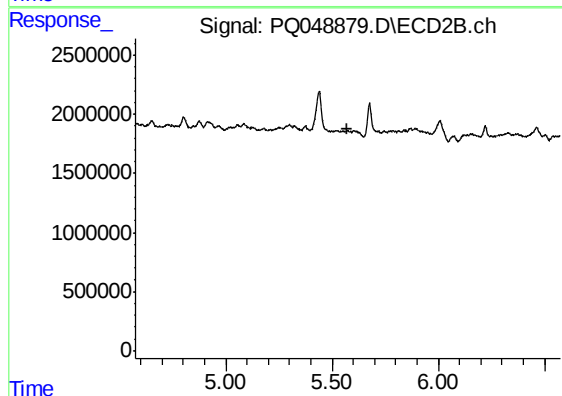
#3 AR-1016-1

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



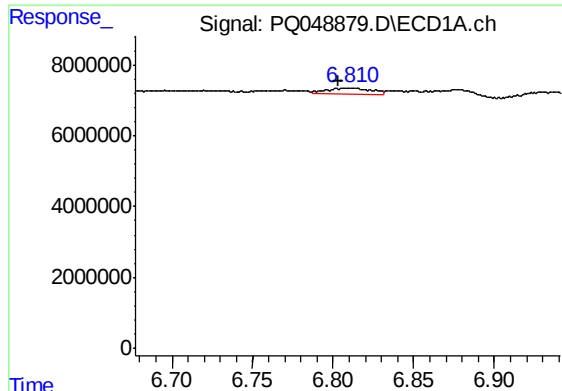
#4 AR-1016-2

R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 4059949
Conc: 13.89 ng/ml



#4 AR-1016-2

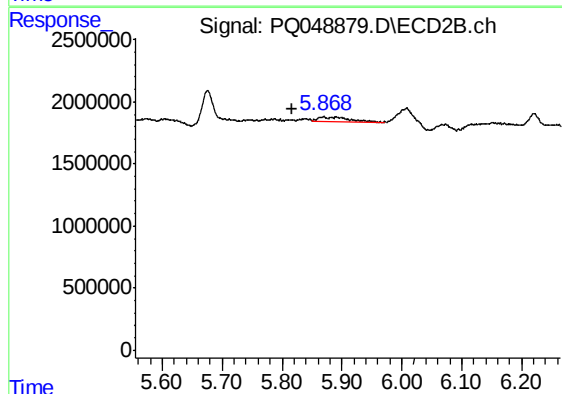
R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



#6 AR-1016-4

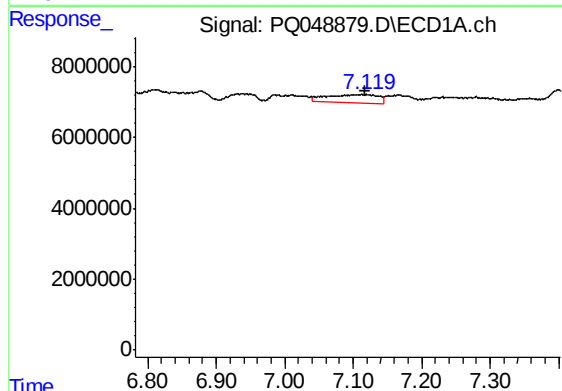
R.T.: 6.809 min
Delta R.T.: 0.006 min
Response: 3500068
Conc: 22.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



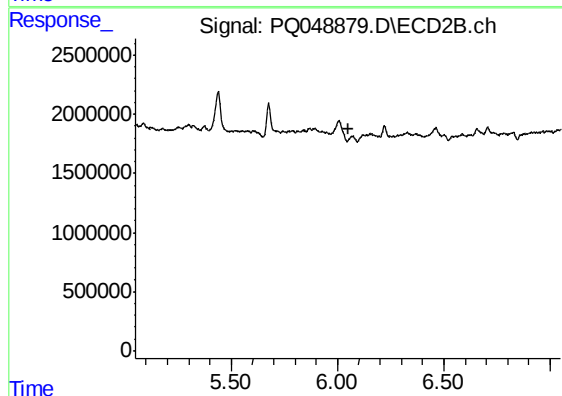
#6 AR-1016-4

R.T.: 5.869 min
Delta R.T.: 0.051 min
Response: 1481185
Conc: 21.29 ng/ml



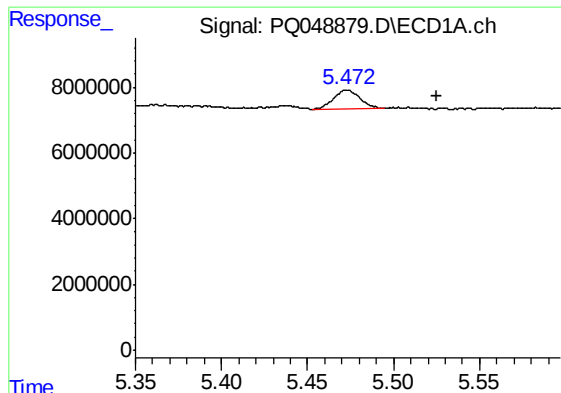
#7 AR-1016-5

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 12294575
Conc: 78.29 ng/ml



#7 AR-1016-5

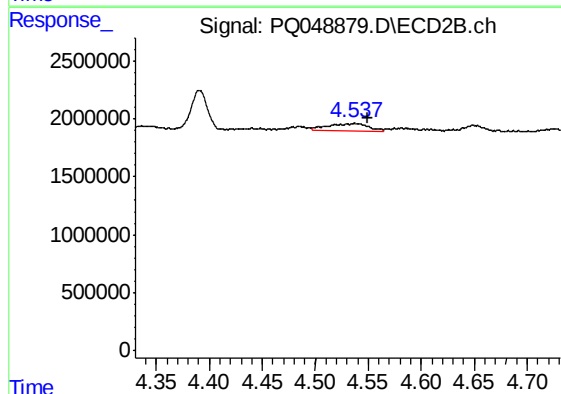
R.T.: 6.071 min
Delta R.T.: 0.022 min
Response: -778355
Conc: N.D.



#8 AR-1221-1

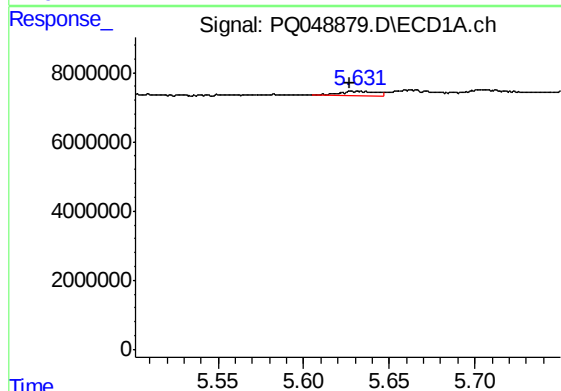
R.T.: 5.473 min
Delta R.T.: -0.053 min
Response: 5998309
Conc: 127.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



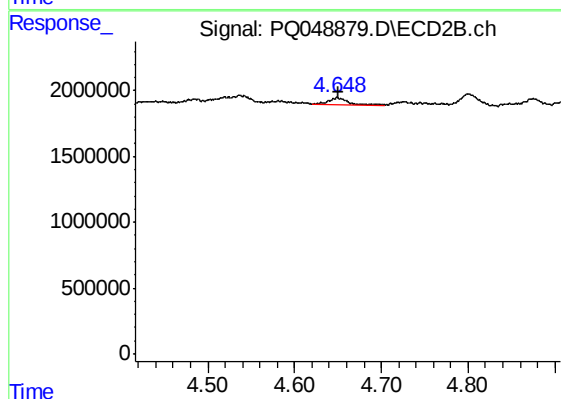
#8 AR-1221-1

R.T.: 4.538 min
Delta R.T.: -0.012 min
Response: 1625725
Conc: 61.44 ng/ml



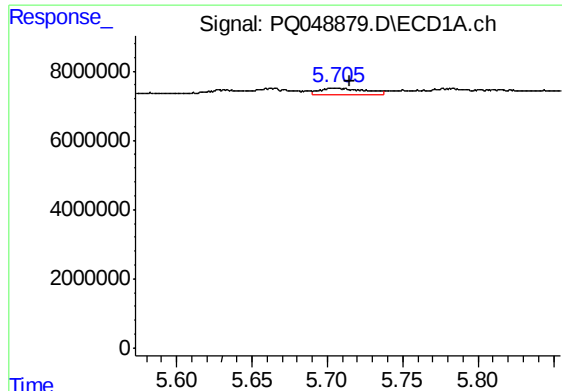
#9 AR-1221-2

R.T.: 5.632 min
Delta R.T.: 0.005 min
Response: 1794064
Conc: 37.94 ng/ml



#9 AR-1221-2

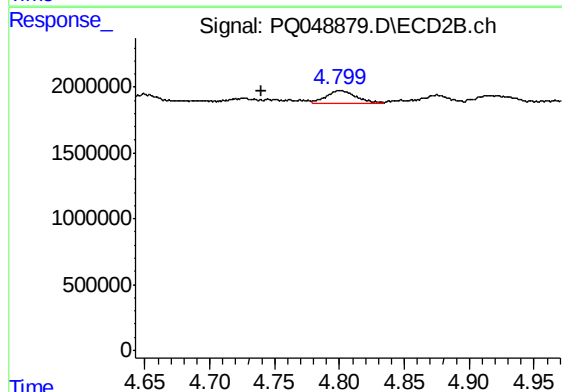
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 1008941
Conc: 51.01 ng/ml



#10 AR-1221-3

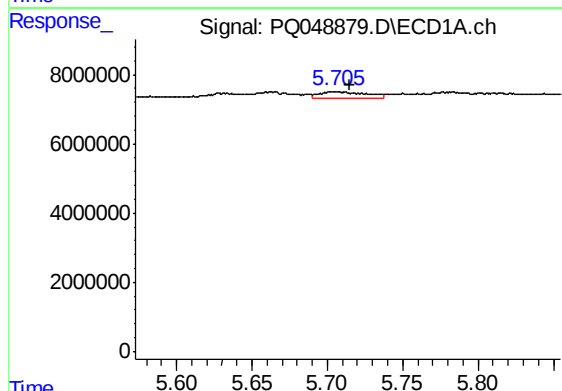
R.T.: 5.706 min
Delta R.T.: -0.010 min
Response: 3858461
Conc: 27.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



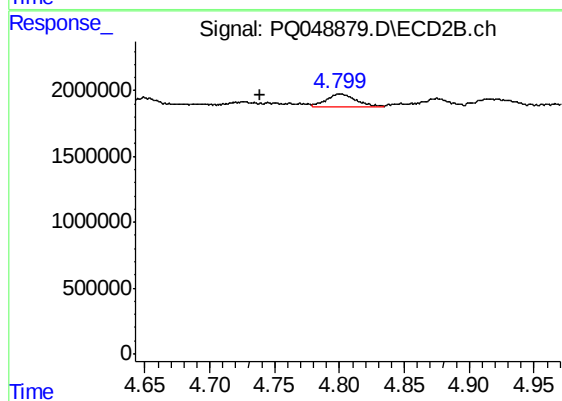
#10 AR-1221-3

R.T.: 4.801 min
Delta R.T.: 0.061 min
Response: 1580059
Conc: 23.76 ng/ml



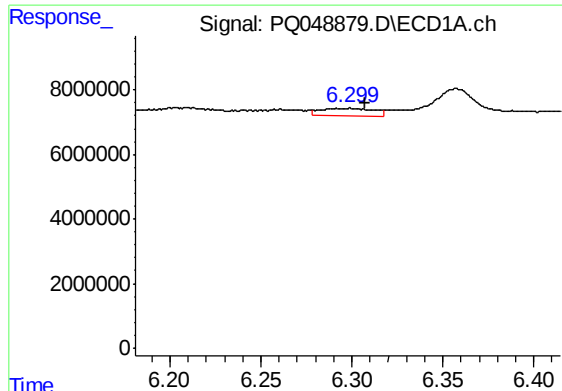
#11 AR-1232-1

R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 3858461
Conc: 37.31 ng/ml



#11 AR-1232-1

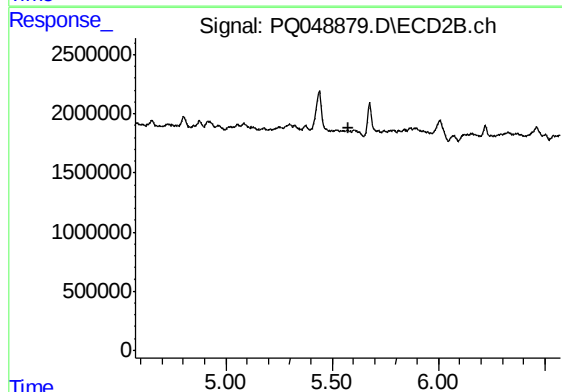
R.T.: 4.801 min
Delta R.T.: 0.062 min
Response: 1580059
Conc: 27.75 ng/ml



#12 AR-1232-2

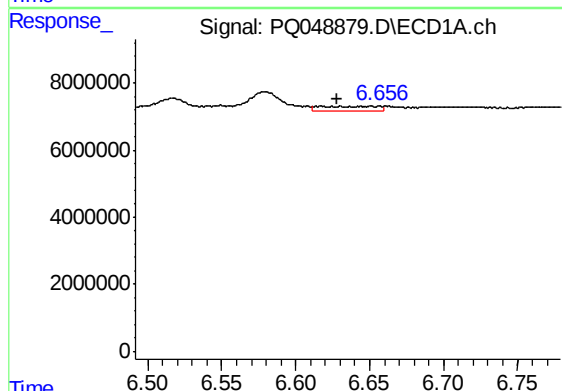
R.T.: 6.298 min
Delta R.T.: -0.009 min
Response: 4720415
Conc: 85.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



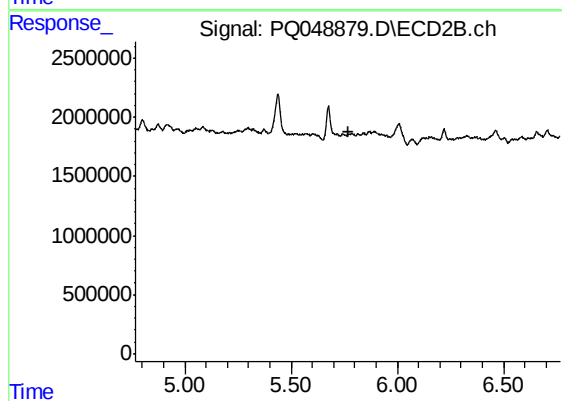
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.574 min
Response: 0
Conc: N.D.



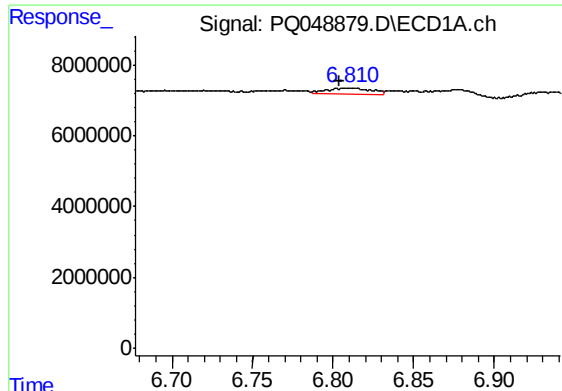
#13 AR-1232-3

R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 4059949
Conc: 30.18 ng/ml



#13 AR-1232-3

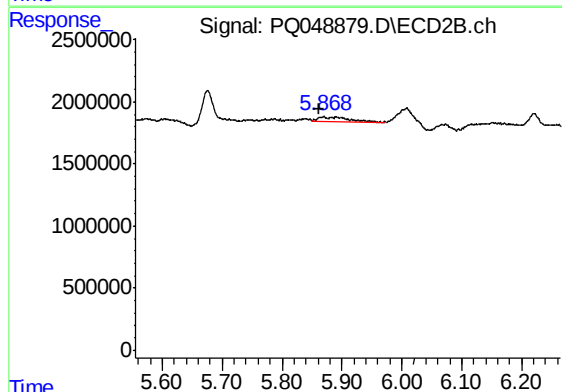
R.T.: 0.000 min
Exp R.T. : 5.768 min
Response: 0
Conc: N.D.



#14 AR-1232-4

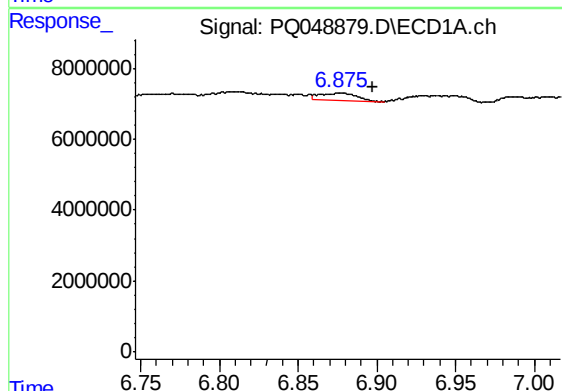
R.T.: 6.809 min
Delta R.T.: 0.005 min
Response: 3500068
Conc: 52.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



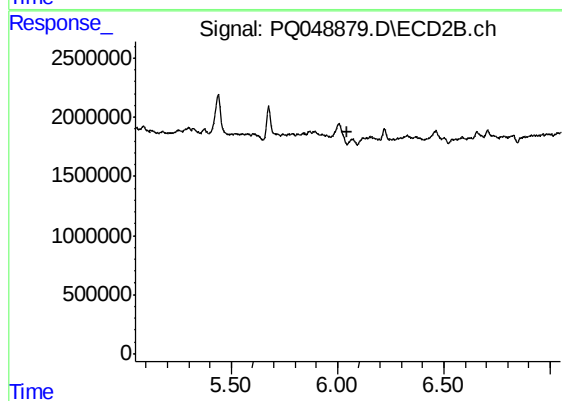
#14 AR-1232-4

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 1481185
Conc: 44.29 ng/ml



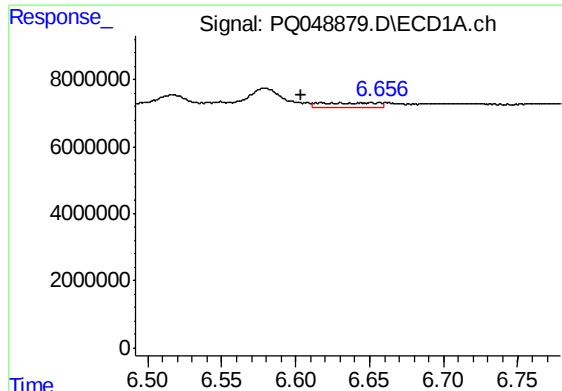
#15 AR-1232-5

R.T.: 6.876 min
Delta R.T.: -0.021 min
Response: 3363236
Conc: 57.06 ng/ml



#15 AR-1232-5

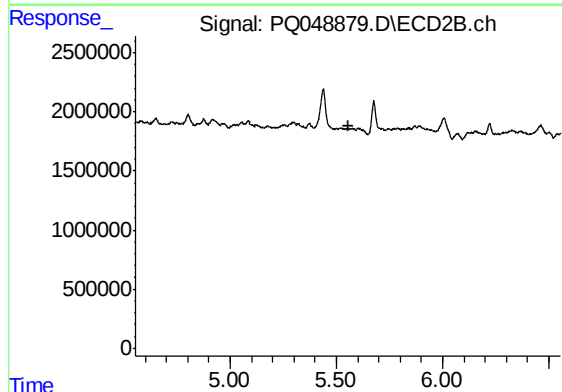
R.T.: 6.071 min
Delta R.T.: 0.022 min
Response: -778355
Conc: N.D.



#16 AR-1242-1

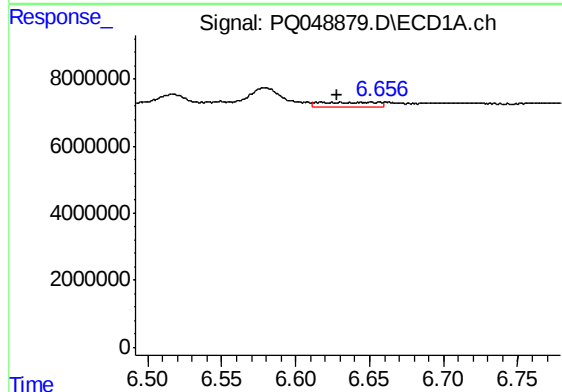
R.T.: 6.617 min
Delta R.T.: 0.014 min
Response: 4059949
Conc: 25.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



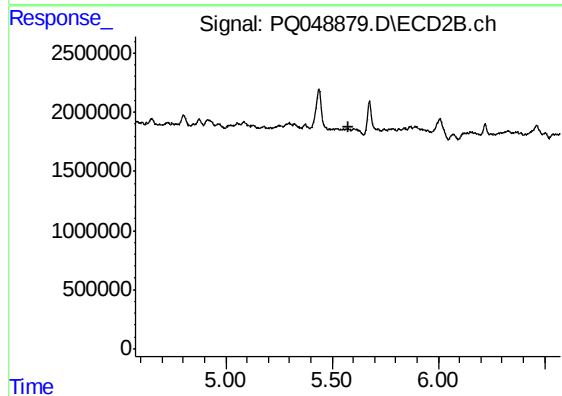
#16 AR-1242-1

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



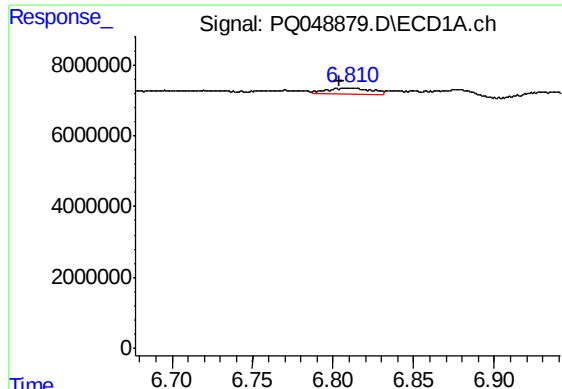
#17 AR-1242-2

R.T.: 6.617 min
Delta R.T.: -0.011 min
Response: 4059949
Conc: 18.88 ng/ml



#17 AR-1242-2

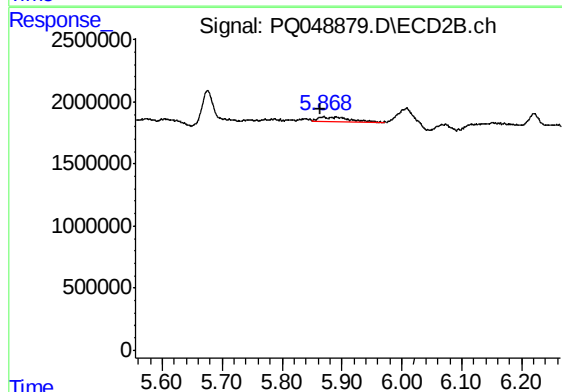
R.T.: 0.000 min
Exp R.T. : 5.575 min
Response: 0
Conc: N.D.



#19 AR-1242-4

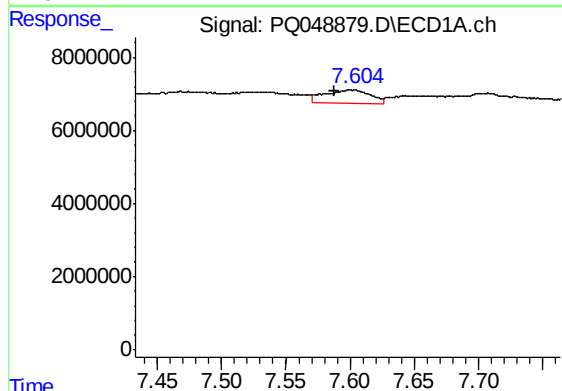
R.T.: 6.809 min
Delta R.T.: 0.005 min
Response: 3500068
Conc: 30.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



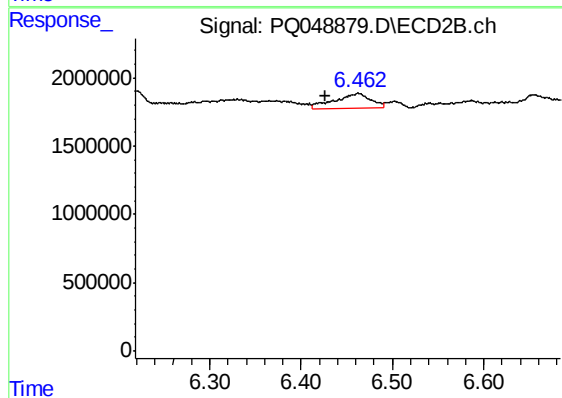
#19 AR-1242-4

R.T.: 5.869 min
Delta R.T.: 0.005 min
Response: 1481185
Conc: 23.50 ng/ml



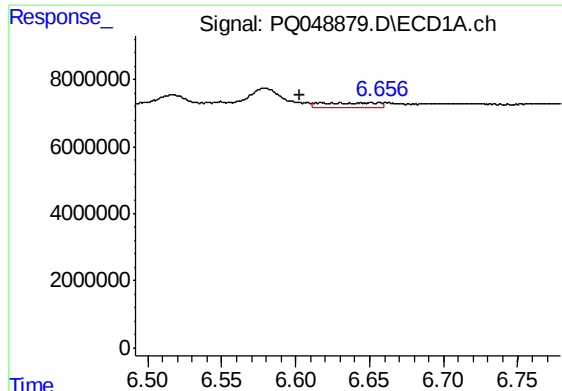
#20 AR-1242-5

R.T.: 7.601 min
Delta R.T.: 0.013 min
Response: 8676312
Conc: 56.28 ng/ml



#20 AR-1242-5

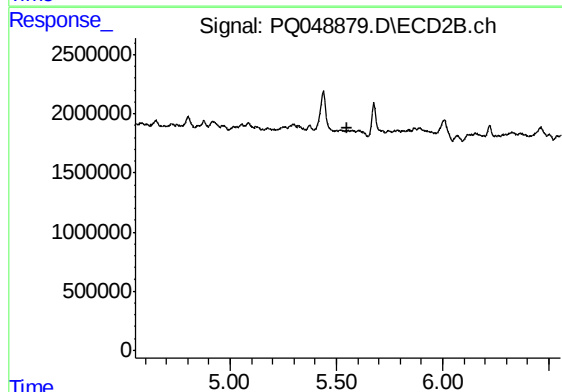
R.T.: 6.462 min
Delta R.T.: 0.035 min
Response: 2987141
Conc: 31.21 ng/ml



#21 AR-1248-1

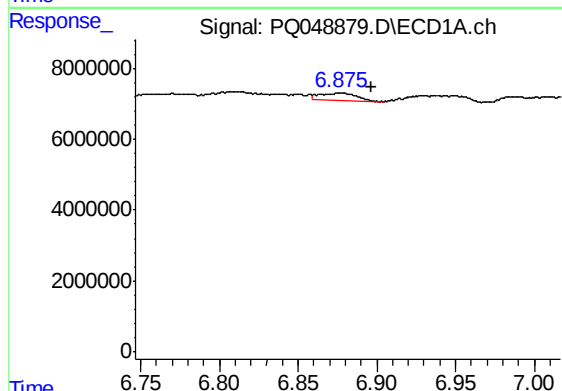
R.T.: 6.617 min
Delta R.T.: 0.014 min
Response: 4059949
Conc: 32.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



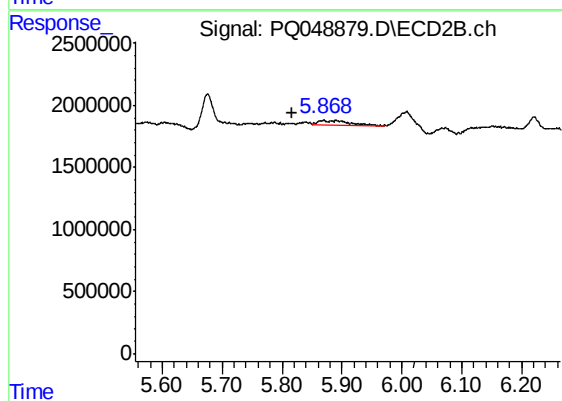
#21 AR-1248-1

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



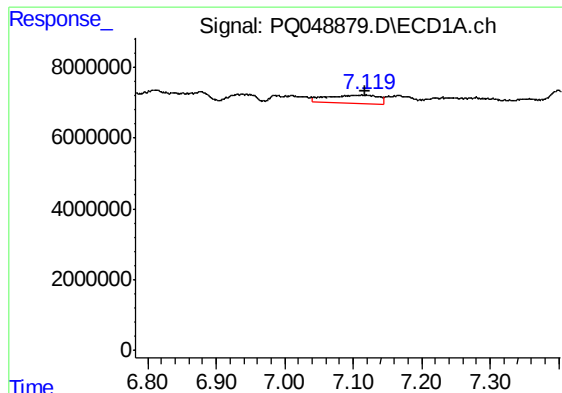
#22 AR-1248-2

R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 3363236
Conc: 19.25 ng/ml



#22 AR-1248-2

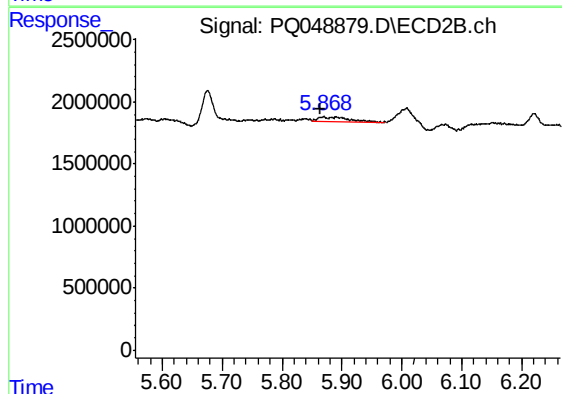
R.T.: 5.869 min
Delta R.T.: 0.051 min
Response: 1481185
Conc: 15.97 ng/ml



#23 AR-1248-3

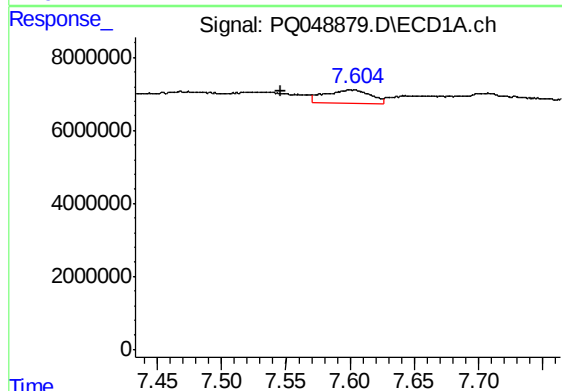
R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 12294575
Conc: 59.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



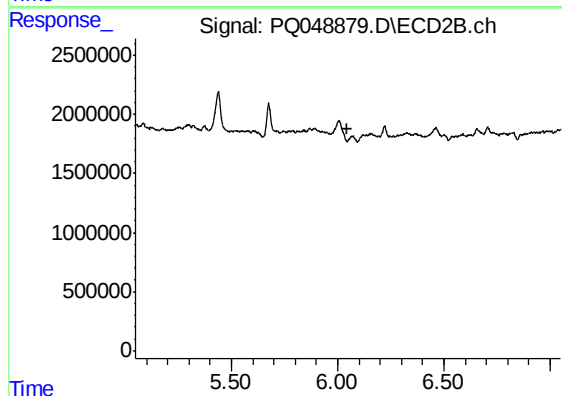
#23 AR-1248-3

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 1481185
Conc: 15.69 ng/ml



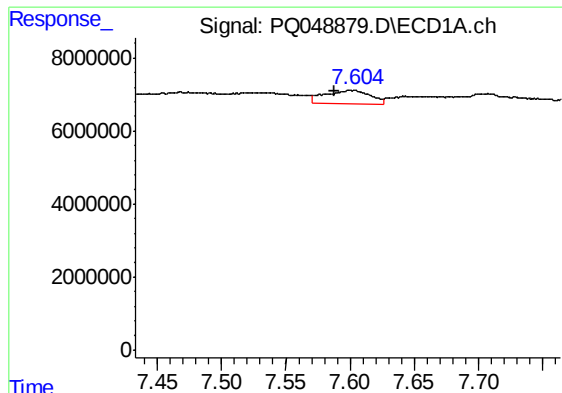
#24 AR-1248-4

R.T.: 7.601 min
Delta R.T.: 0.055 min
Response: 8676312
Conc: 33.50 ng/ml



#24 AR-1248-4

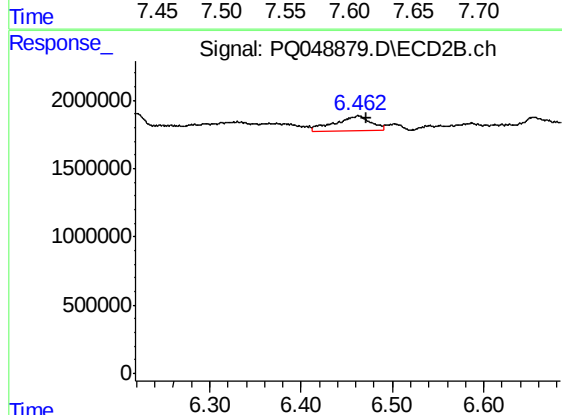
R.T.: 6.071 min
Delta R.T.: 0.022 min
Response: -778355
Conc: N.D.



#25 AR-1248-5

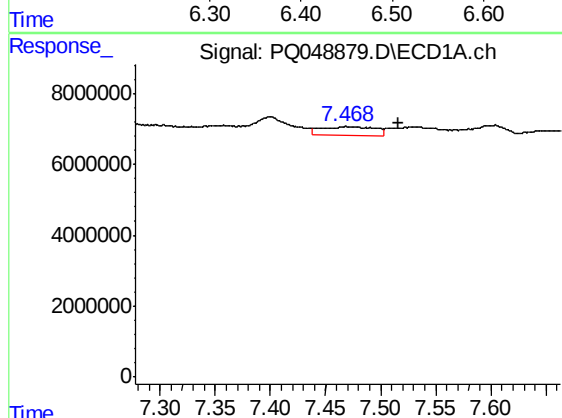
R.T.: 7.601 min
Delta R.T.: 0.014 min
Response: 8676312
Conc: 35.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



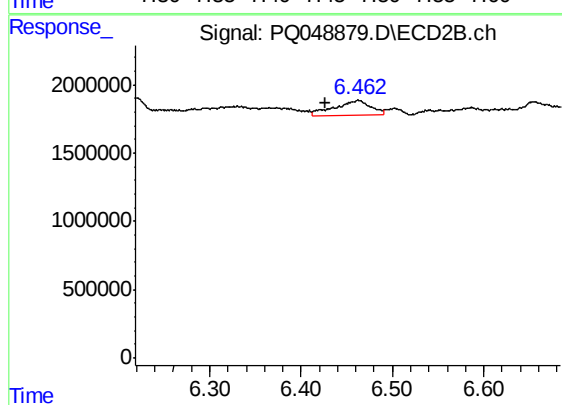
#25 AR-1248-5

R.T.: 6.462 min
Delta R.T.: -0.009 min
Response: 2987141
Conc: 22.84 ng/ml



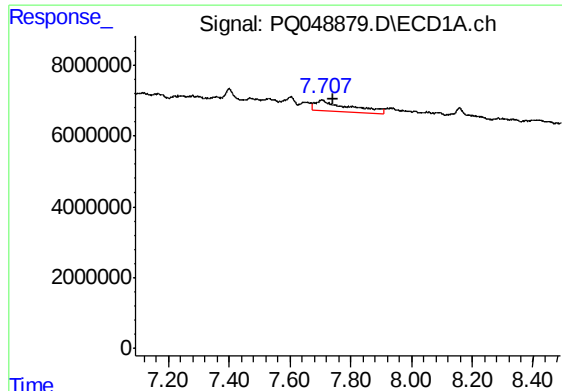
#26 AR-1254-1

R.T.: 7.469 min
Delta R.T.: -0.047 min
Response: 8521552
Conc: 34.01 ng/ml



#26 AR-1254-1

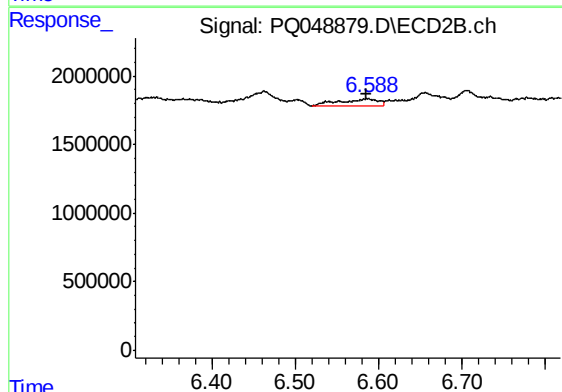
R.T.: 6.462 min
Delta R.T.: 0.035 min
Response: 2987141
Conc: 15.36 ng/ml



#27 AR-1254-2

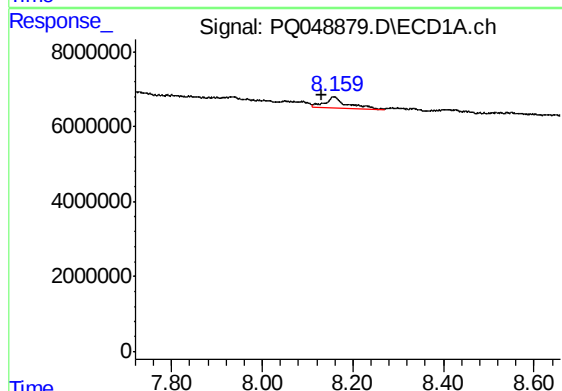
R.T.: 7.706 min
Delta R.T.: -0.038 min
Response: 25187750
Conc: 62.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



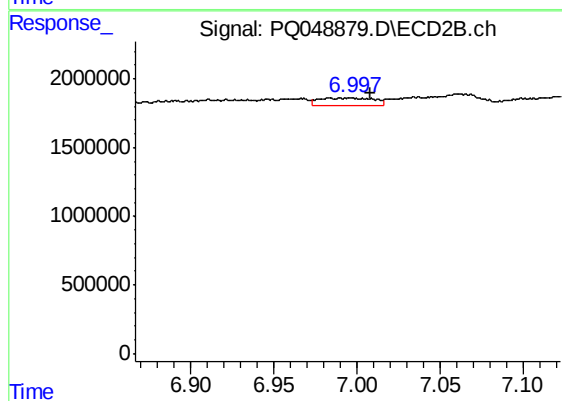
#27 AR-1254-2

R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 1732880
Conc: 9.79 ng/ml



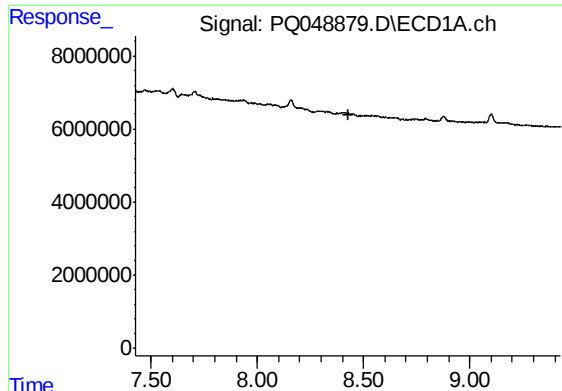
#28 AR-1254-3

R.T.: 8.158 min
Delta R.T.: 0.027 min
Response: 9445821
Conc: 21.80 ng/ml



#28 AR-1254-3

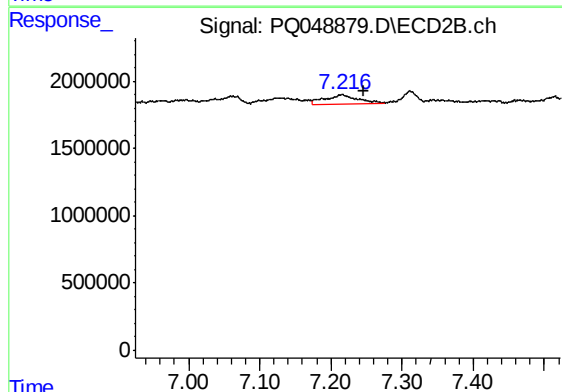
R.T.: 6.996 min
Delta R.T.: -0.012 min
Response: 1271491
Conc: 4.15 ng/ml



#29 AR-1254-4

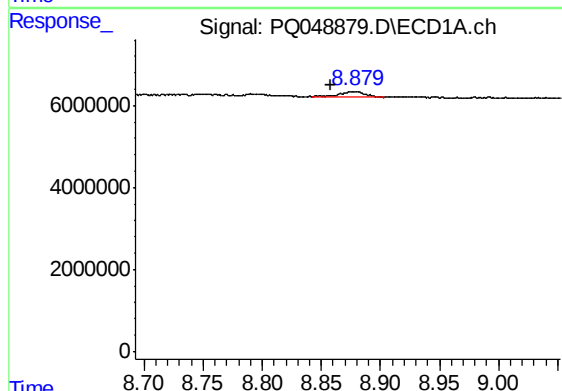
R.T.: 0.000 min
Exp R.T. : 8.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTE4



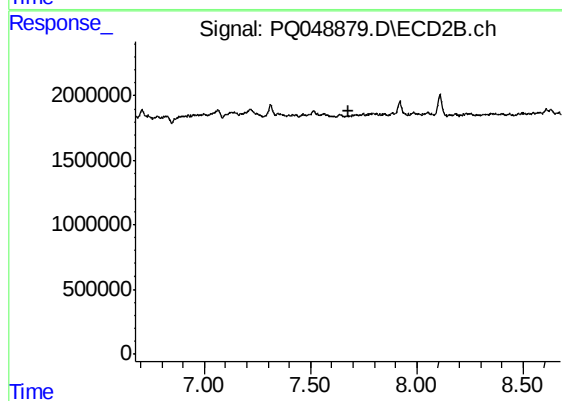
#29 AR-1254-4

R.T.: 7.216 min
Delta R.T.: -0.030 min
Response: 2190538
Conc: 10.51 ng/ml



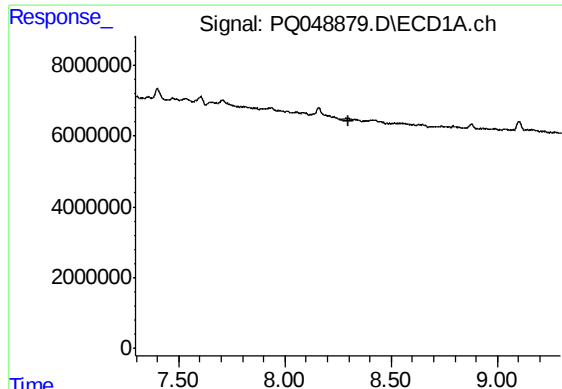
#30 AR-1254-5

R.T.: 8.878 min
Delta R.T.: 0.020 min
Response: 2115206
Conc: 5.42 ng/ml



#30 AR-1254-5

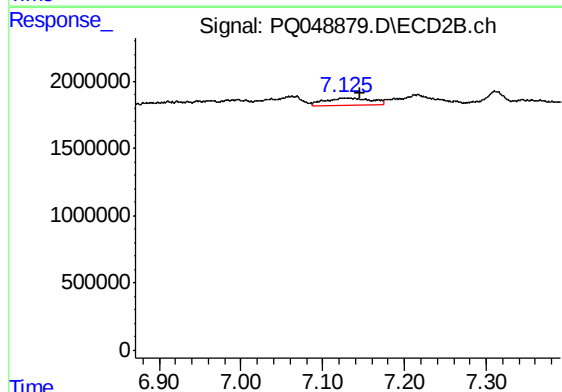
R.T.: 0.000 min
Exp R.T. : 7.676 min
Response: 0
Conc: N.D.



#31 AR-1260-1

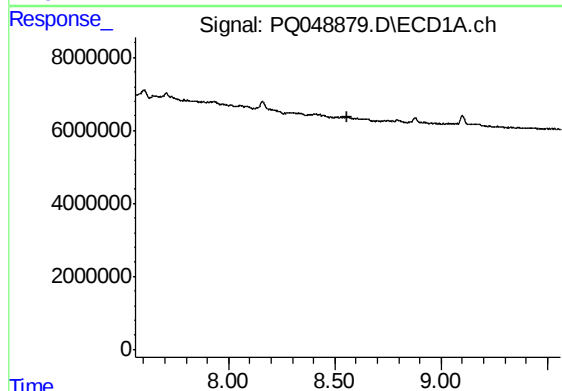
R.T.: 0.000 min
Exp R.T. : 8.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BFTE4



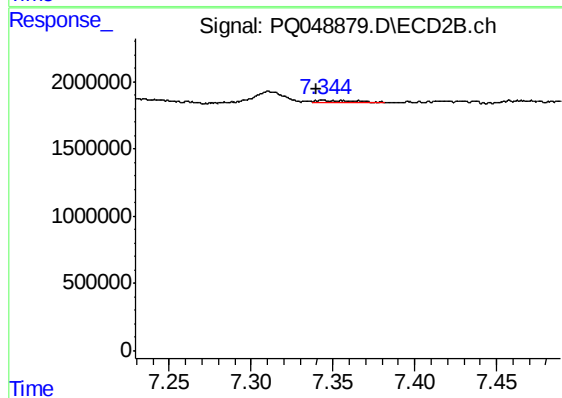
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: -0.018 min
Response: 2142851
Conc: 10.01 ng/ml



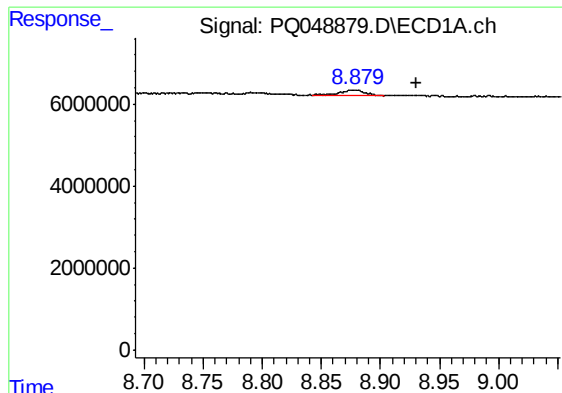
#32 AR-1260-2

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



#32 AR-1260-2

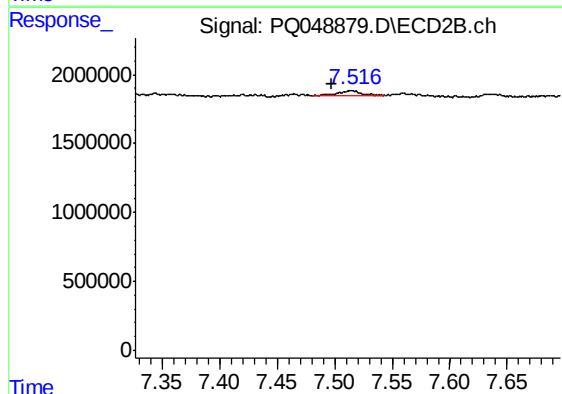
R.T.: 7.344 min
Delta R.T.: 0.004 min
Response: 189557
Conc: 0.69 ng/ml



#33 AR-1260-3

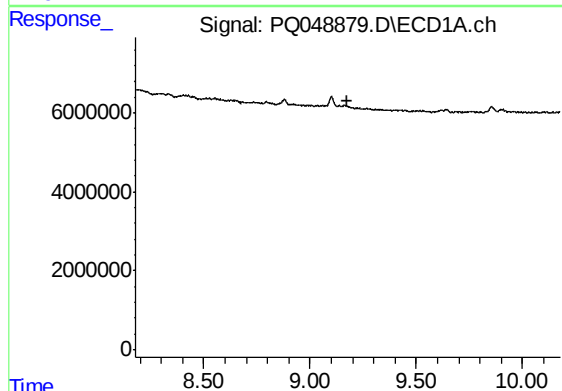
R.T.: 8.878 min
Delta R.T.: -0.053 min
Response: 2115206
Conc: 5.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



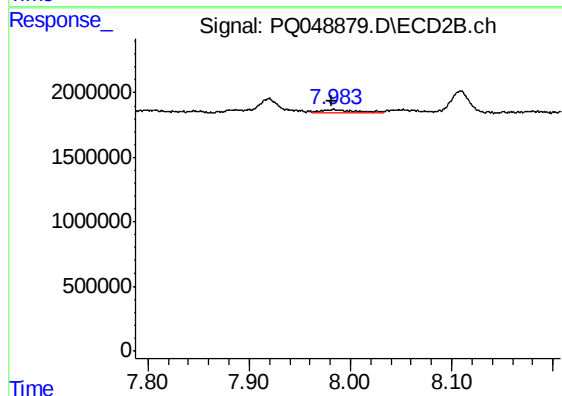
#33 AR-1260-3

R.T.: 7.514 min
Delta R.T.: 0.017 min
Response: 578962
Conc: 2.30 ng/ml



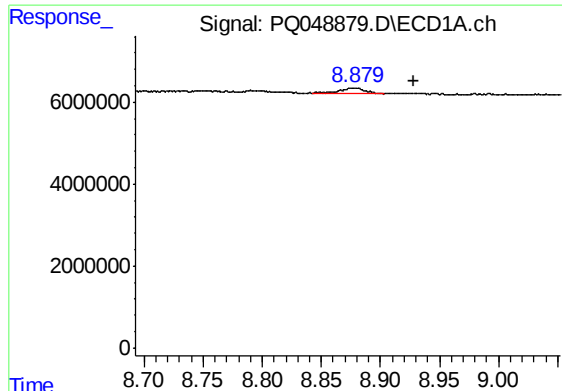
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.



#34 AR-1260-4

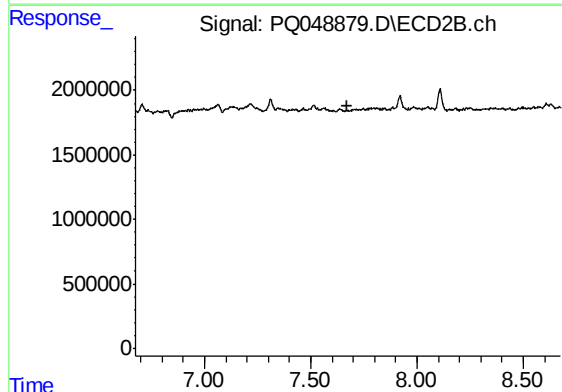
R.T.: 7.982 min
Delta R.T.: 0.000 min
Response: 710974
Conc: 3.08 ng/ml



#36 AR-1262-1

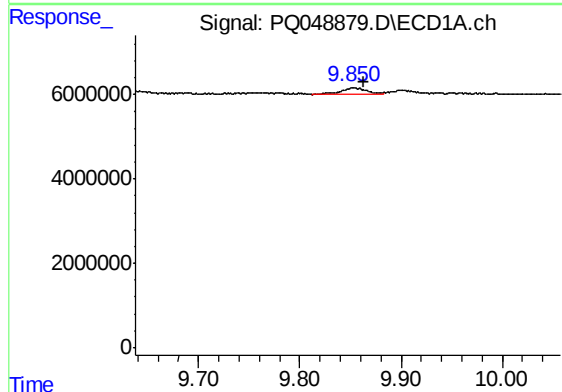
R.T.: 8.878 min
Delta R.T.: -0.051 min
Response: 2115206
Conc: 3.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



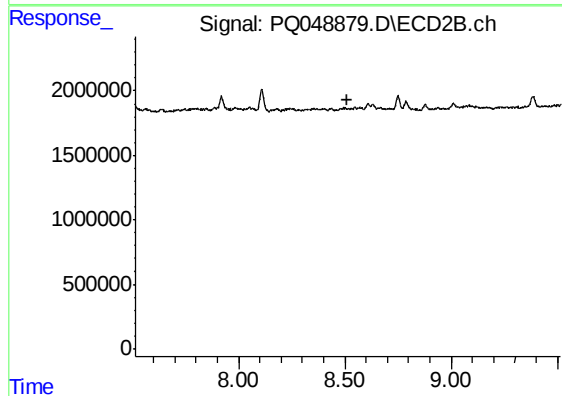
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.675 min
Response: 0
Conc: N.D.



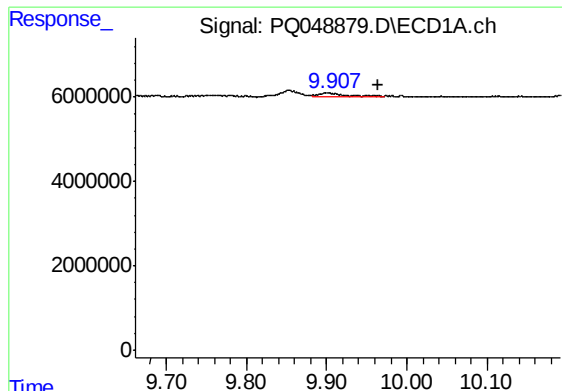
#38 AR-1262-3

R.T.: 9.853 min
Delta R.T.: -0.010 min
Response: 3001514
Conc: 5.39 ng/ml



#38 AR-1262-3

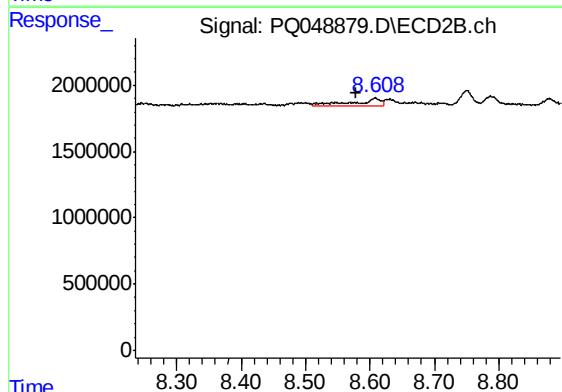
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#39 AR-1262-4

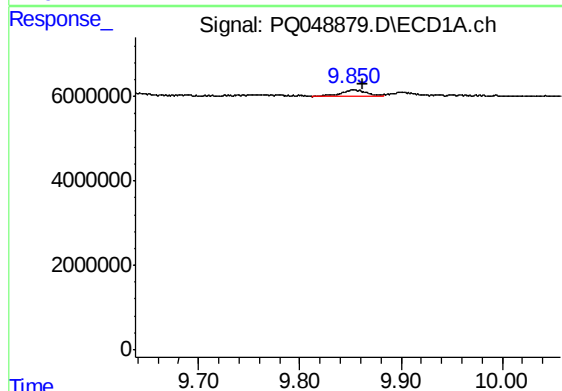
R.T.: 9.901 min
Delta R.T.: -0.064 min
Response: 2244158
Conc: 3.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



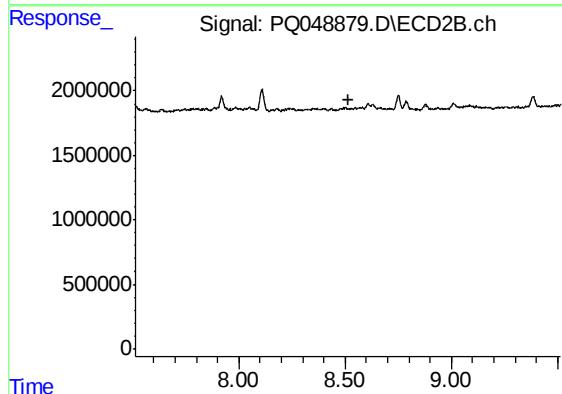
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: 0.030 min
Response: 1595760
Conc: 3.05 ng/ml



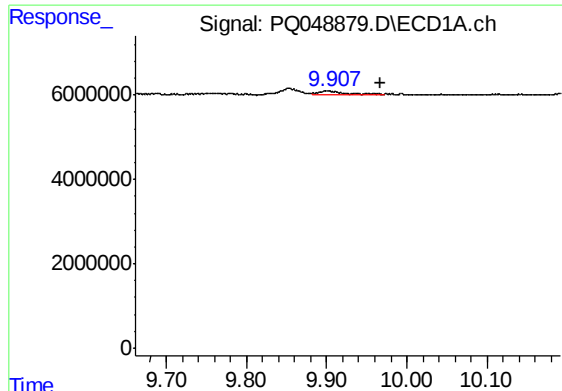
#41 AR-1268-1

R.T.: 9.853 min
Delta R.T.: -0.009 min
Response: 3001514
Conc: 2.22 ng/ml



#41 AR-1268-1

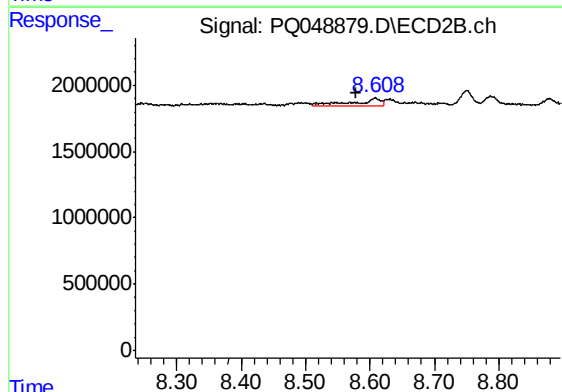
R.T.: 0.000 min
Exp R.T. : 8.514 min
Response: 0
Conc: N.D.



#42 AR-1268-2

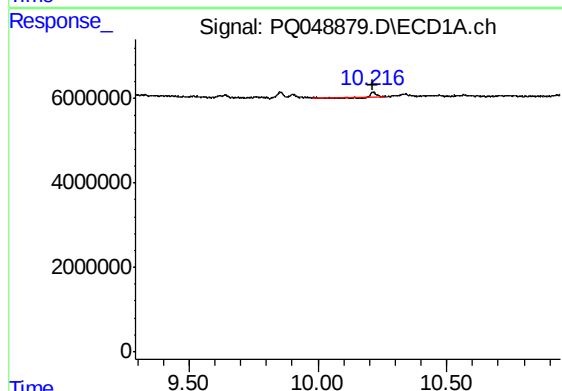
R.T.: 9.901 min
Delta R.T.: -0.066 min
Response: 2244158
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



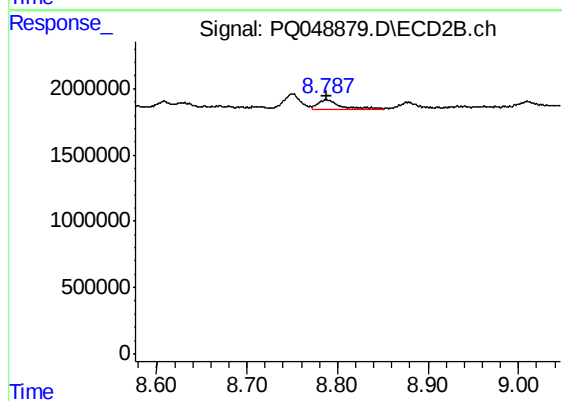
#42 AR-1268-2

R.T.: 8.608 min
Delta R.T.: 0.030 min
Response: 1595760
Conc: 2.18 ng/ml



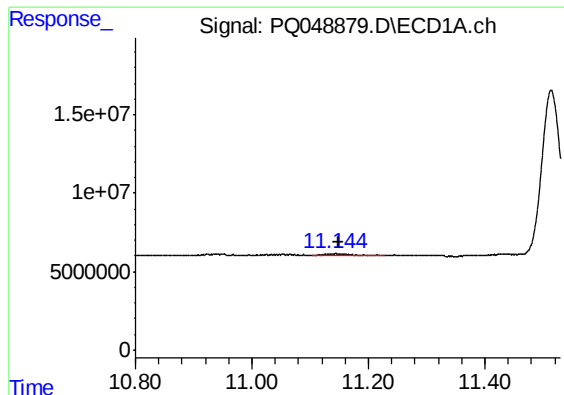
#43 AR-1268-3

R.T.: 10.216 min
Delta R.T.: 0.004 min
Response: 876899
Conc: 0.77 ng/ml



#43 AR-1268-3

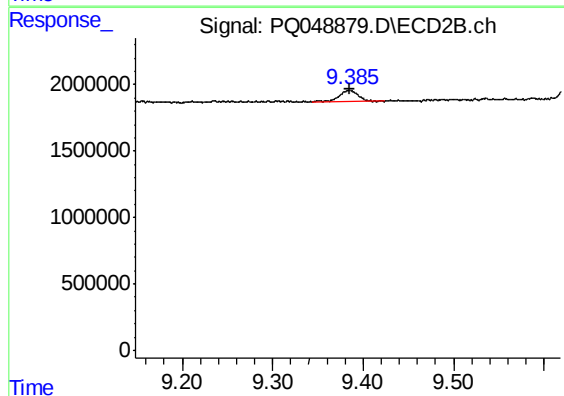
R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 1104879
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 11.145 min
Delta R.T.: -0.002 min
Response: 2060709
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BFTE4



#45 AR-1268-5

R.T.: 9.385 min
Delta R.T.: 0.000 min
Response: 1217744
Conc: 0.57 ng/ml