

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 09:12
 Operator : AJ\MA
 Sample : L4365-13
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BEQF2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:08:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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...	4.730	3.882	14044962	23302574	7.775	8.629
2)	SA Decachlor...	10.669	8.979	26378591	140.0E6	13.096	12.517
Target Compounds							
3)	L1 AR-1016-1	5.910	4.973	7136036	6979283	94.180	95.533
4)	L1 AR-1016-2	5.934	4.994	7310551	7383901	68.676	50.060 #
5)	L1 AR-1016-3	6.003	5.172	2582458	3312415	39.609	43.010
6)	L1 AR-1016-4	6.095	5.212	2143086	9782219	40.189	238.949 #
7)	L1 AR-1016-5	6.391	5.427	7204211	8193528	133.965	111.849
9)	L2 AR-1221-2	0.000	4.180	0	1121183	N.D.	52.474 #
10)	L2 AR-1221-3	5.106	4.257	898745	1107934	16.949	16.318
11)	L3 AR-1232-1	5.106	4.257	898745	1107934	20.354	19.450
12)	L3 AR-1232-2	5.640	4.994	4605523	7383901	199.133	113.003 #
13)	L3 AR-1232-3	5.934	5.172	7310551	3312415	153.424	95.090 #
14)	L3 AR-1232-4	6.095	5.255	2143086	9133994	89.110	385.100 #
15)	L3 AR-1232-5	6.184	5.427	9706250	8193528	513.858	256.028 #
16)	L4 AR-1242-1	5.910	4.973	7136036	6979283	112.236	113.614
17)	L4 AR-1242-2	5.934	4.994	7310551	7383901	82.102	62.097
18)	L4 AR-1242-3	6.003	5.172	2582458	3312415	47.203	48.402
19)	L4 AR-1242-4	6.095	5.255	2143086	9133994	47.759	183.954 #
20)	L4 AR-1242-5	6.836	5.785	7052341	20447901	132.361	239.311 #
21)	L5 AR-1248-1	5.910	4.973	7136036	6979283	152.371	152.926
22)	L5 AR-1248-2	6.184	5.212	9706250	9782219	144.942	169.716
23)	L5 AR-1248-3	6.391	5.255	7204211	9133994	96.951	128.608 #
24)	L5 AR-1248-4	6.796	5.427	5320928	8193528	59.056	83.162 #
25)	L5 AR-1248-5	6.836	5.826	7052341	31241271	81.655	207.322 #
26)	L6 AR-1254-1	6.769	5.785	7053197	20447901	76.040	127.455 #
27)	L6 AR-1254-2	6.992	5.926	10359953	4588371	71.903	28.000 #
28)	L6 AR-1254-3	7.358	6.337	7193525	21672056	46.914	60.318 #
29)	L6 AR-1254-4	7.643	6.567	5950319	23974374	50.174	49.921
30)	L6 AR-1254-5	8.064	6.987	2848291	17307834	22.368	27.820
31)	L7 AR-1260-1	7.520	6.469	5107506	12766372	49.781	72.013 #
32)	L7 AR-1260-2	7.774	6.657	3203072	19530285	25.245	32.441 #
33)	L7 AR-1260-3	8.136	6.811	799752	8830273	8.260	23.872 #
34)	L7 AR-1260-4	8.373	7.289	5448295	3562217	49.793	7.870 #
35)	L7 AR-1260-5	8.716	7.531	1835546	24730360	8.077	13.127 #
36)	L8 AR-1262-1	8.136	6.987	799752	17307834	5.688	53.860 #
37)	L8 AR-1262-2	8.716	7.531	1835546	24730360	7.278	11.895 #
38)	L8 AR-1262-3	0.000	7.819	0	3267635	N.D.	3.958 #
39)	L8 AR-1262-4	0.000	7.882	0	9381802	N.D.	7.008 #
40)	L8 AR-1262-5	0.000	8.390	0	6951900	N.D.	10.945 #
41)	L9 AR-1268-1	0.000	7.819	0	3267635	N.D.	1.316 #
42)	L9 AR-1268-2	0.000	7.882	0	9381802	N.D.	4.491 #
43)	L9 AR-1268-3	0.000	8.093	0	8108743	N.D.	4.343 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102120\
 Data File : PR047933.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2020 09:12
 Operator : AJ\MA
 Sample : L4365-13
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

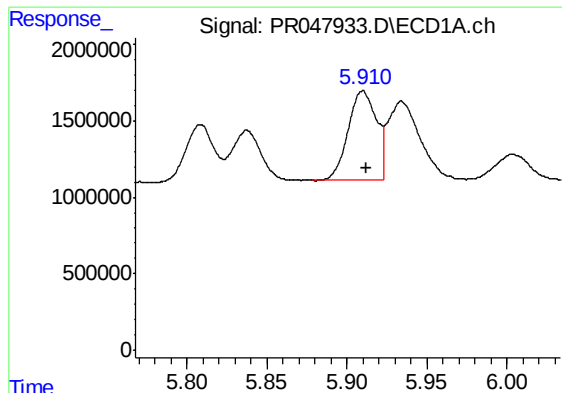
Instrument :
 ECD_R
 ClientSampleId :
 BEQF2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:08:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102120CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 21 10:52:16 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
44) L9	AR-1268-4	0.000	8.390	0	6951900	N.D.	9.535 #
45) L9	AR-1268-5	0.000	8.705	0	4635631	N.D.	0.859 #

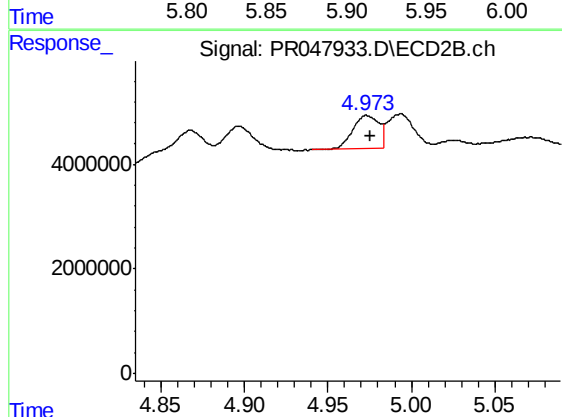
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

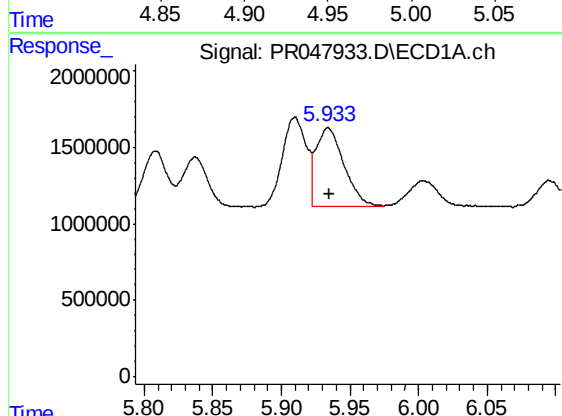
R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 7136036
Conc: 94.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



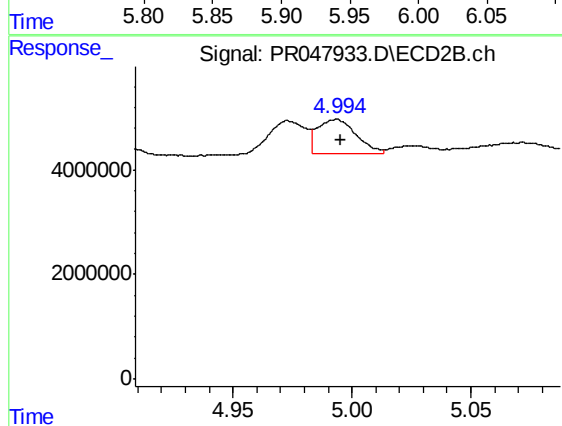
#3 AR-1016-1

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 6979283
Conc: 95.53 ng/ml



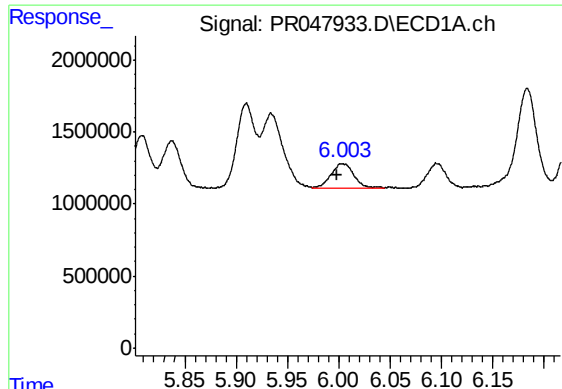
#4 AR-1016-2

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 7310551
Conc: 68.68 ng/ml



#4 AR-1016-2

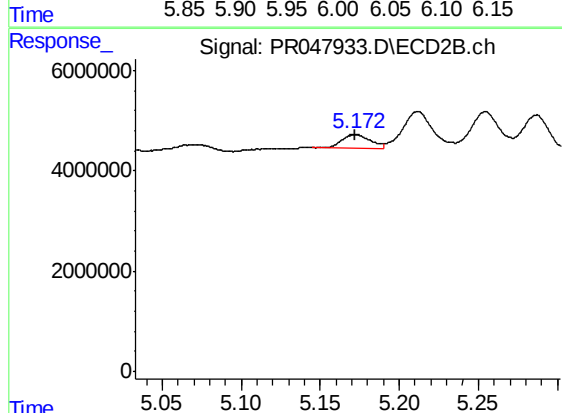
R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 7383901
Conc: 50.06 ng/ml



#5 AR-1016-3

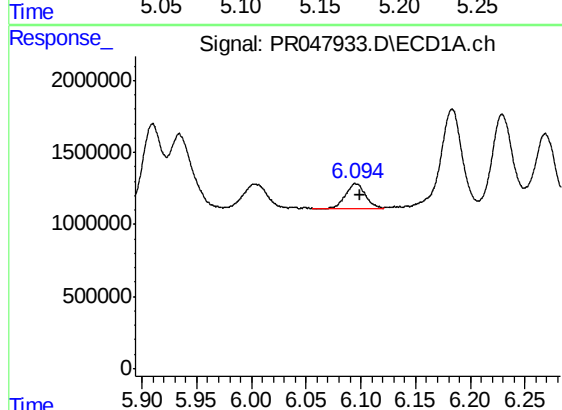
R.T.: 6.003 min
Delta R.T.: 0.005 min
Response: 2582458
Conc: 39.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



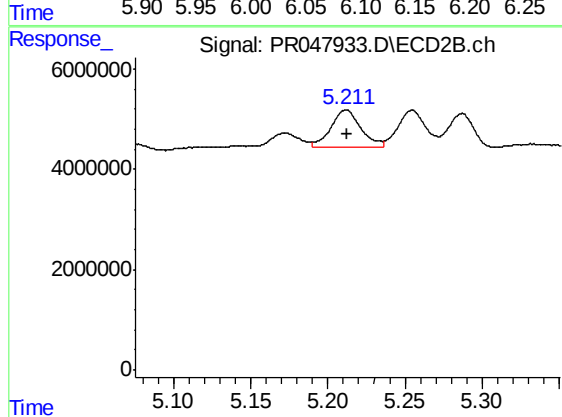
#5 AR-1016-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 3312415
Conc: 43.01 ng/ml



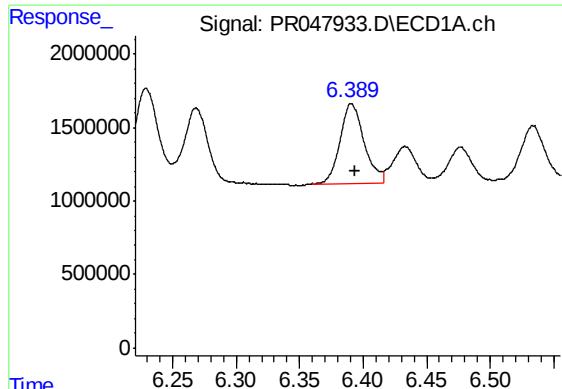
#6 AR-1016-4

R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 2143086
Conc: 40.19 ng/ml



#6 AR-1016-4

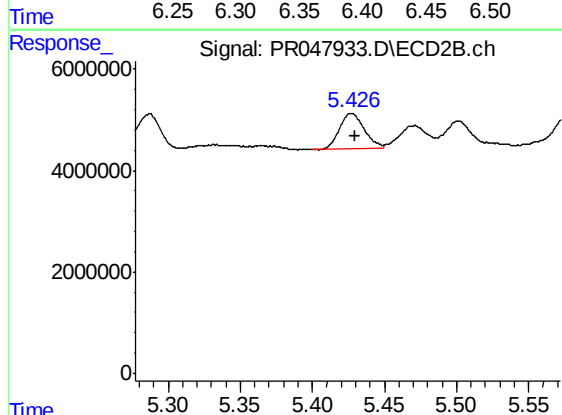
R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 9782219
Conc: 238.95 ng/ml



#7 AR-1016-5

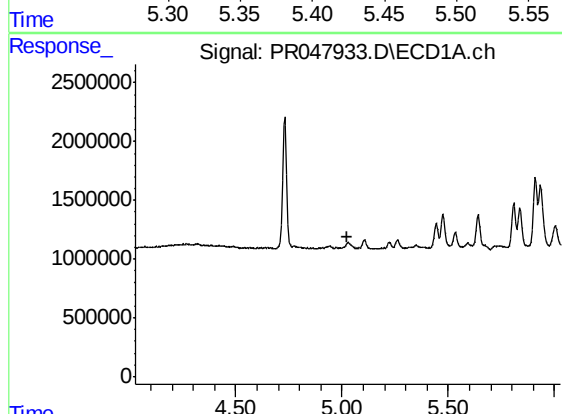
R.T.: 6.391 min
Delta R.T.: -0.003 min
Response: 7204211
Conc: 133.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



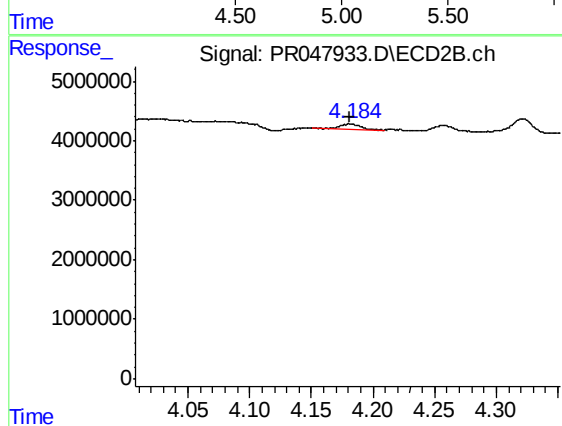
#7 AR-1016-5

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 8193528
Conc: 111.85 ng/ml



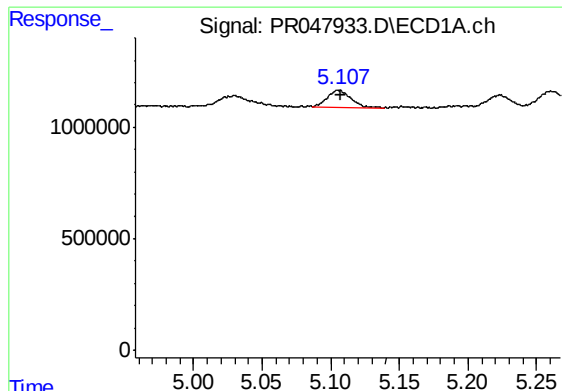
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.028 min
Response: 0
Conc: N.D.



#9 AR-1221-2

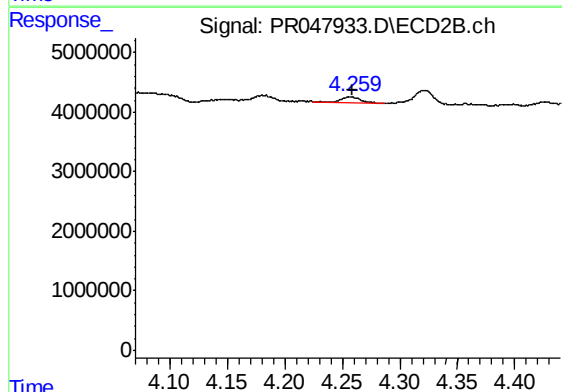
R.T.: 4.180 min
Delta R.T.: 0.000 min
Response: 1121183
Conc: 52.47 ng/ml



#10 AR-1221-3

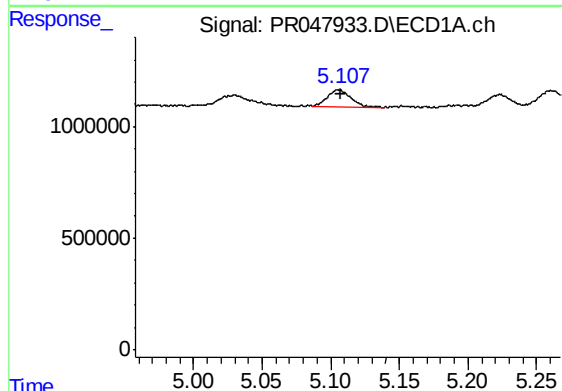
R.T.: 5.106 min
Delta R.T.: -0.001 min
Response: 898745
Conc: 16.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



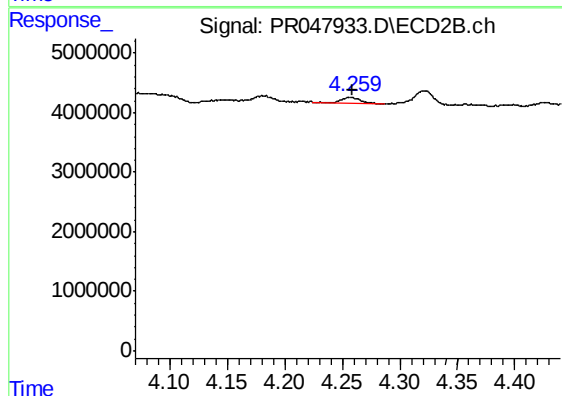
#10 AR-1221-3

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 1107934
Conc: 16.32 ng/ml



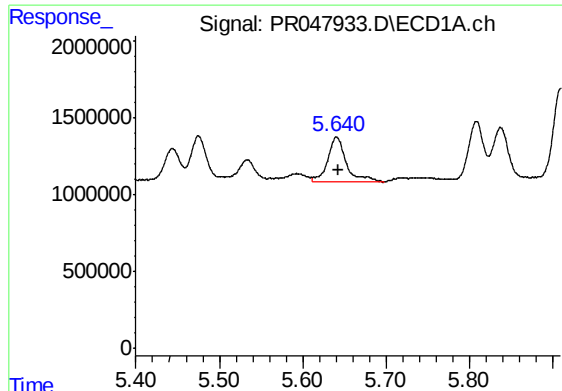
#11 AR-1232-1

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 898745
Conc: 20.35 ng/ml



#11 AR-1232-1

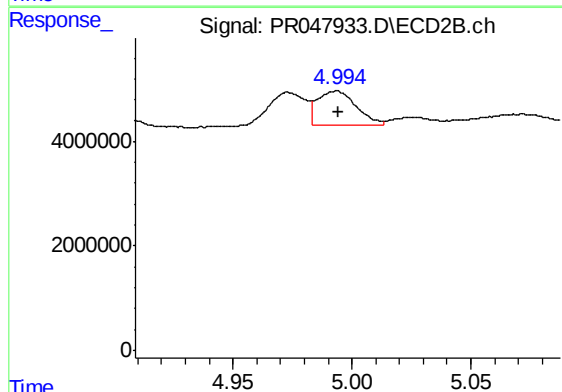
R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 1107934
Conc: 19.45 ng/ml



#12 AR-1232-2

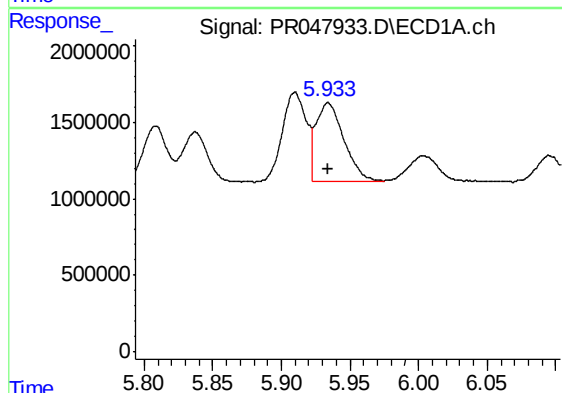
R.T.: 5.640 min
Delta R.T.: -0.002 min
Response: 4605523
Conc: 199.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



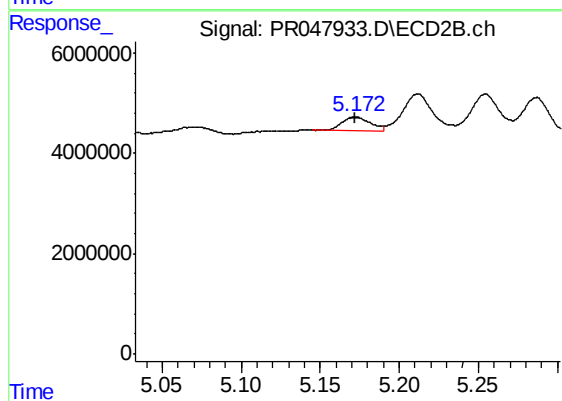
#12 AR-1232-2

R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 7383901
Conc: 113.00 ng/ml



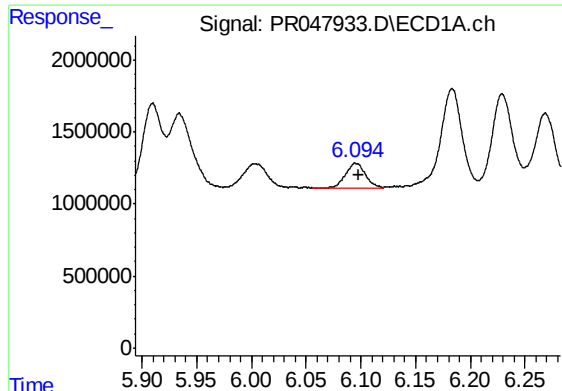
#13 AR-1232-3

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 7310551
Conc: 153.42 ng/ml



#13 AR-1232-3

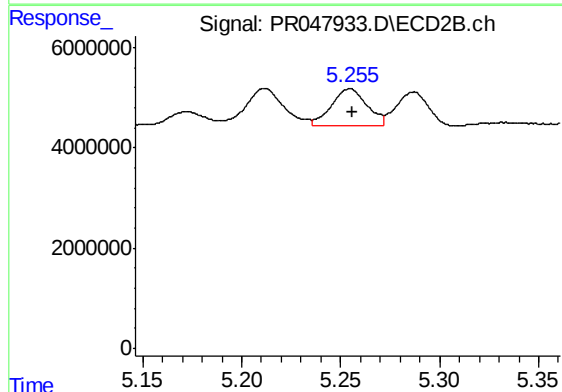
R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 3312415
Conc: 95.09 ng/ml



#14 AR-1232-4

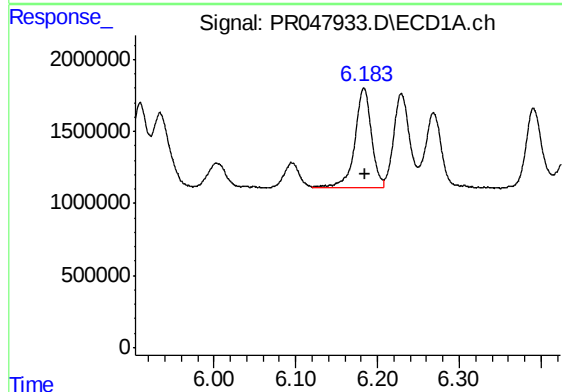
R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 2143086
Conc: 89.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



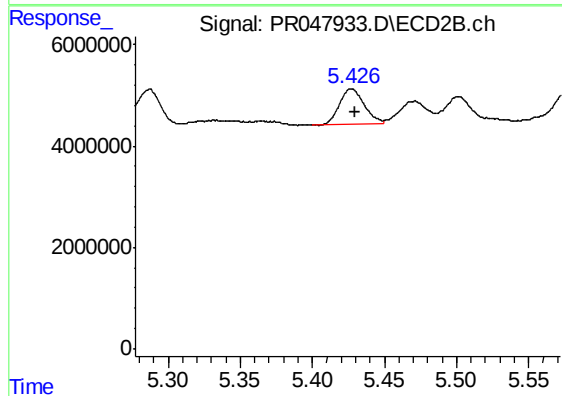
#14 AR-1232-4

R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 9133994
Conc: 385.10 ng/ml



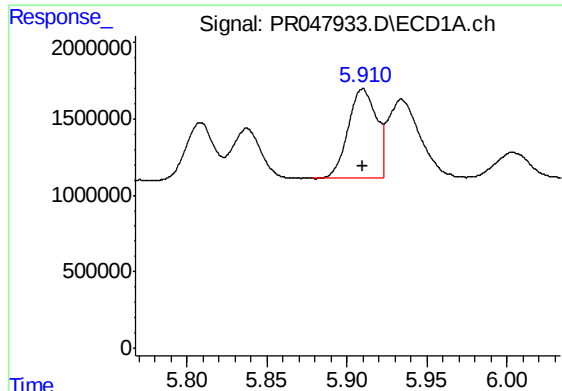
#15 AR-1232-5

R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 9706250
Conc: 513.86 ng/ml



#15 AR-1232-5

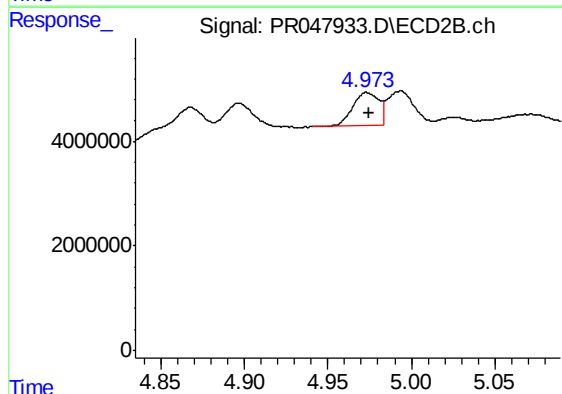
R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 8193528
Conc: 256.03 ng/ml



#16 AR-1242-1

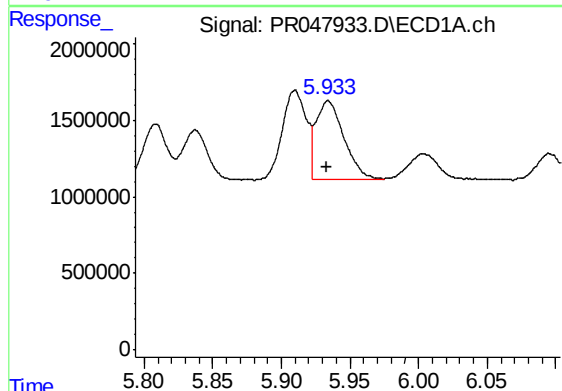
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 7136036
Conc: 112.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



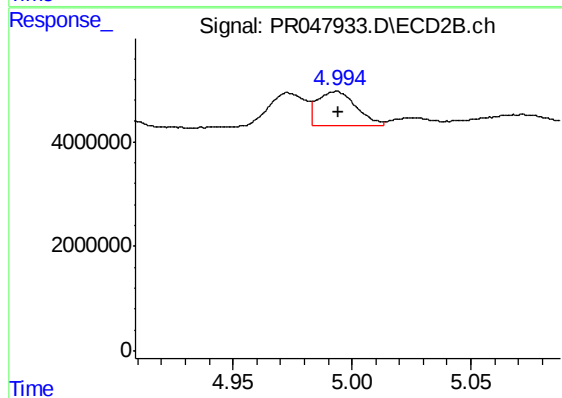
#16 AR-1242-1

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 6979283
Conc: 113.61 ng/ml



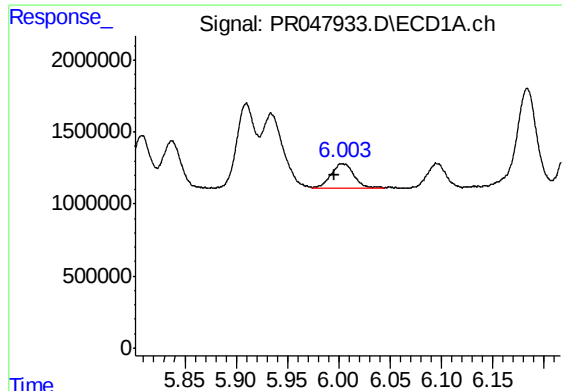
#17 AR-1242-2

R.T.: 5.934 min
Delta R.T.: 0.001 min
Response: 7310551
Conc: 82.10 ng/ml



#17 AR-1242-2

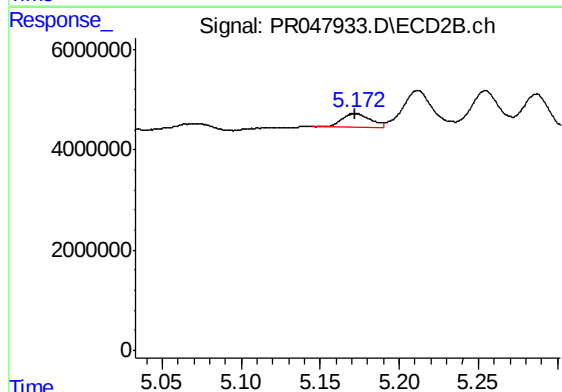
R.T.: 4.994 min
Delta R.T.: 0.000 min
Response: 7383901
Conc: 62.10 ng/ml



#18 AR-1242-3

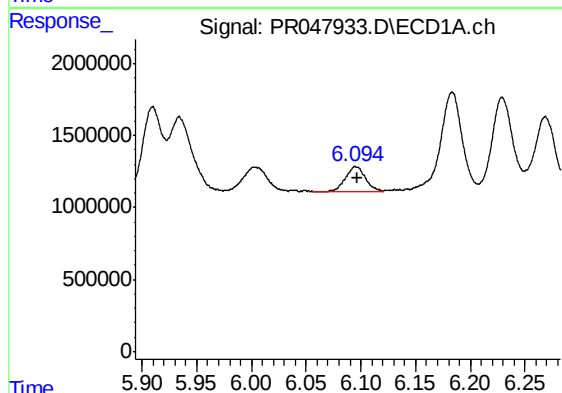
R.T.: 6.003 min
Delta R.T.: 0.008 min
Response: 2582458
Conc: 47.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



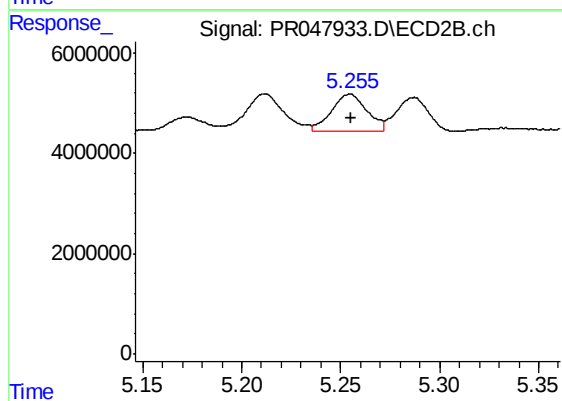
#18 AR-1242-3

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 3312415
Conc: 48.40 ng/ml



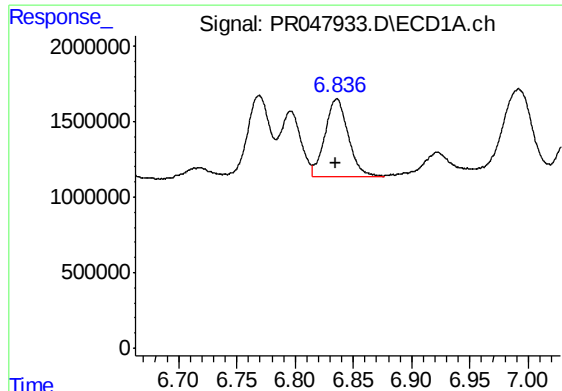
#19 AR-1242-4

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 2143086
Conc: 47.76 ng/ml



#19 AR-1242-4

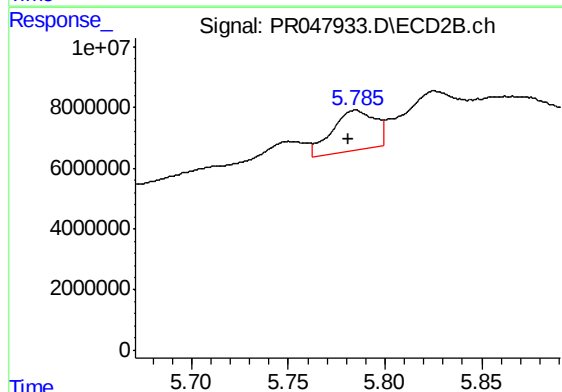
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 9133994
Conc: 183.95 ng/ml



#20 AR-1242-5

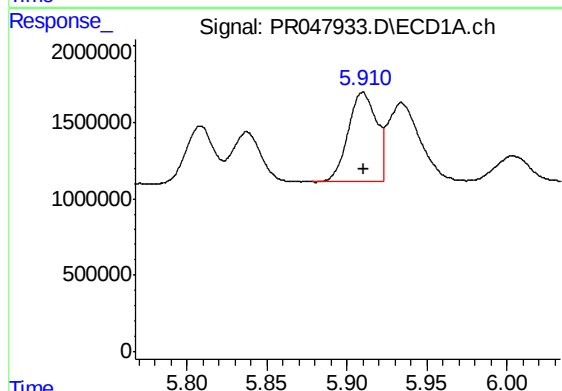
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 7052341
Conc: 132.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



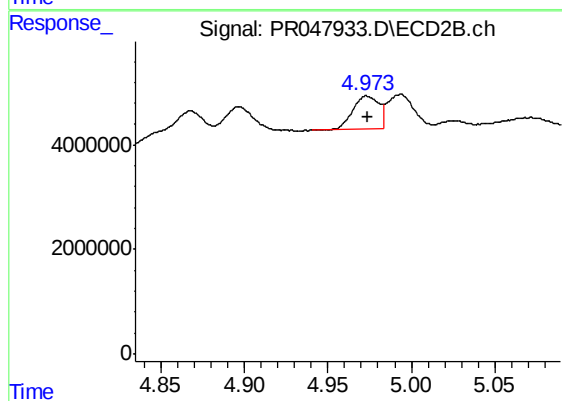
#20 AR-1242-5

R.T.: 5.785 min
Delta R.T.: 0.003 min
Response: 20447901
Conc: 239.31 ng/ml



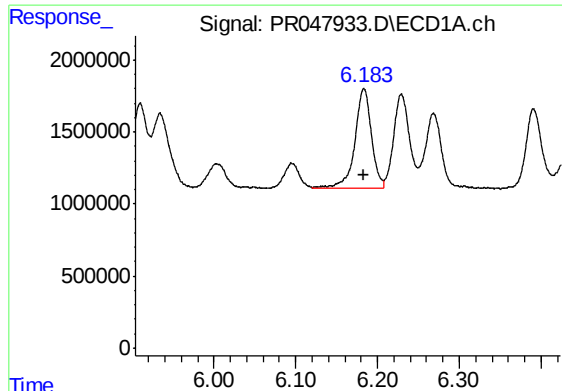
#21 AR-1248-1

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 7136036
Conc: 152.37 ng/ml



#21 AR-1248-1

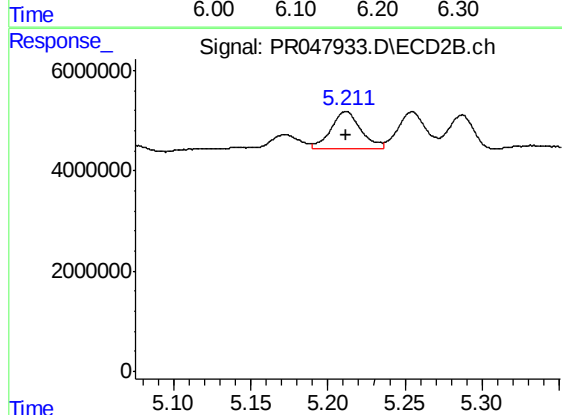
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 6979283
Conc: 152.93 ng/ml



#22 AR-1248-2

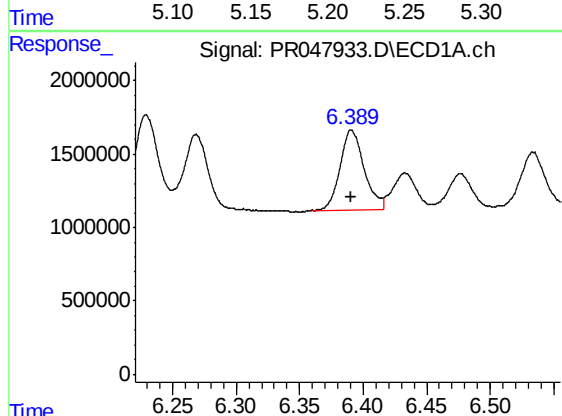
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 9706250
Conc: 144.94 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



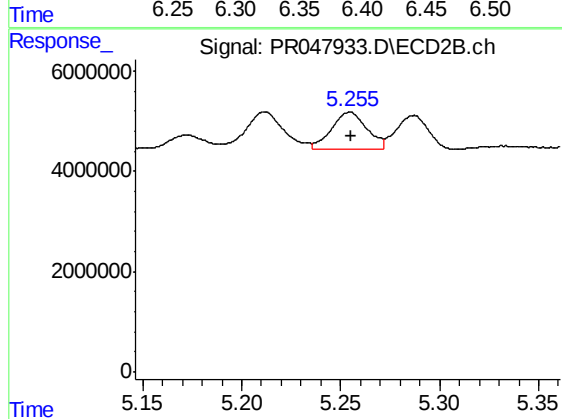
#22 AR-1248-2

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 9782219
Conc: 169.72 ng/ml



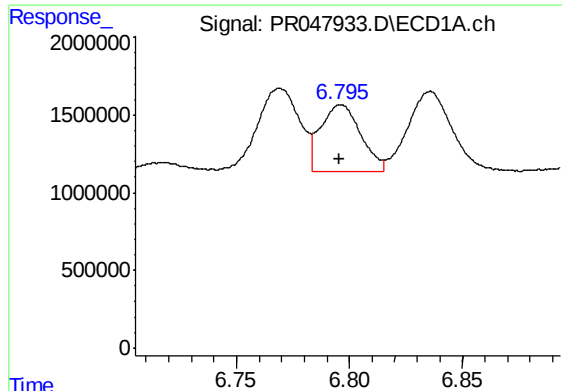
#23 AR-1248-3

R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 7204211
Conc: 96.95 ng/ml



#23 AR-1248-3

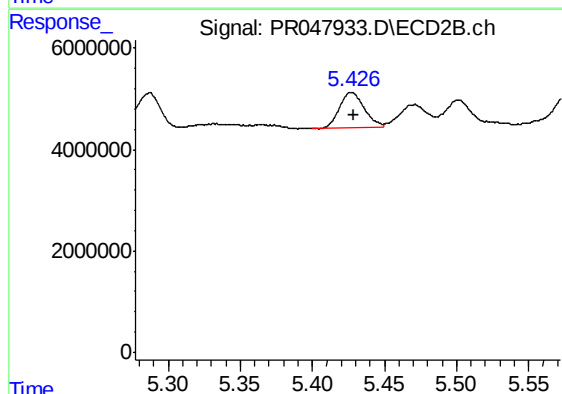
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 9133994
Conc: 128.61 ng/ml



#24 AR-1248-4

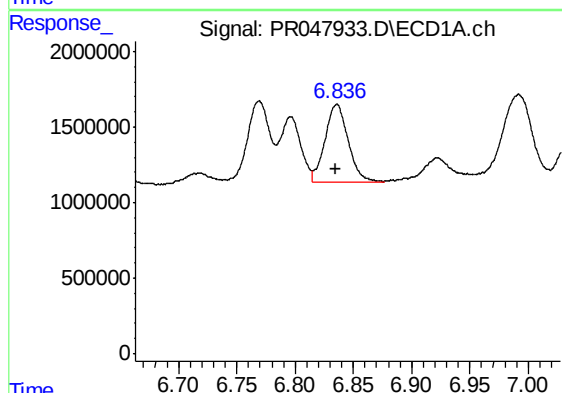
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 5320928
Conc: 59.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



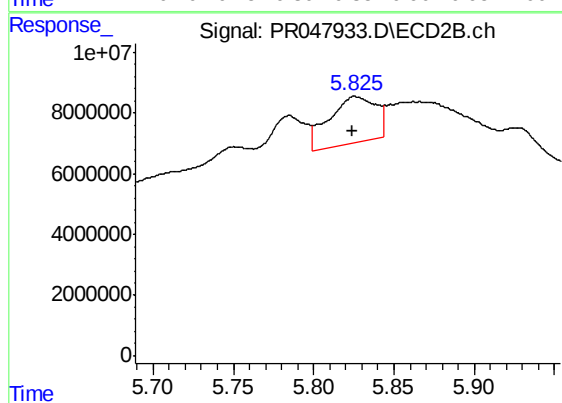
#24 AR-1248-4

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 8193528
Conc: 83.16 ng/ml



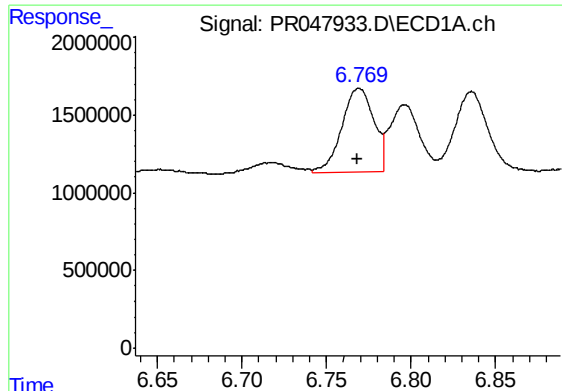
#25 AR-1248-5

R.T.: 6.836 min
Delta R.T.: 0.001 min
Response: 7052341
Conc: 81.65 ng/ml



#25 AR-1248-5

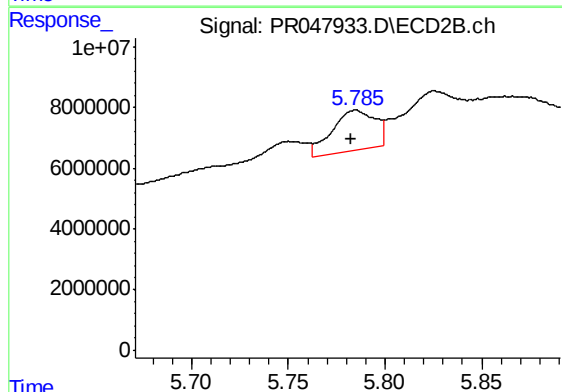
R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 31241271
Conc: 207.32 ng/ml



#26 AR-1254-1

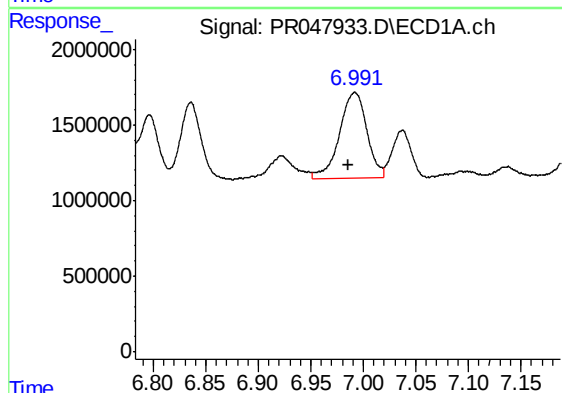
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 7053197
Conc: 76.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



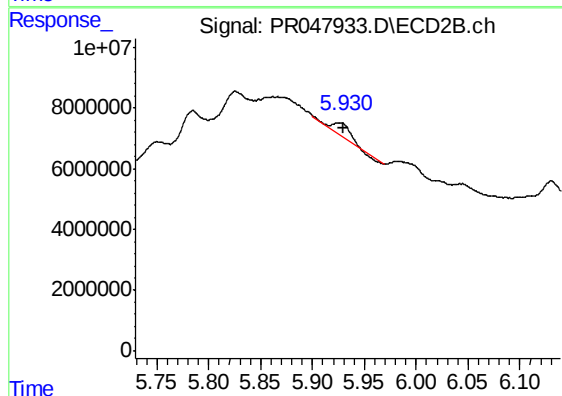
#26 AR-1254-1

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 20447901
Conc: 127.46 ng/ml



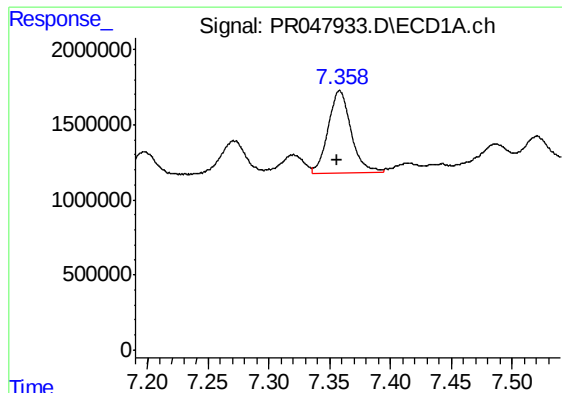
#27 AR-1254-2

R.T.: 6.992 min
Delta R.T.: 0.006 min
Response: 10359953
Conc: 71.90 ng/ml



#27 AR-1254-2

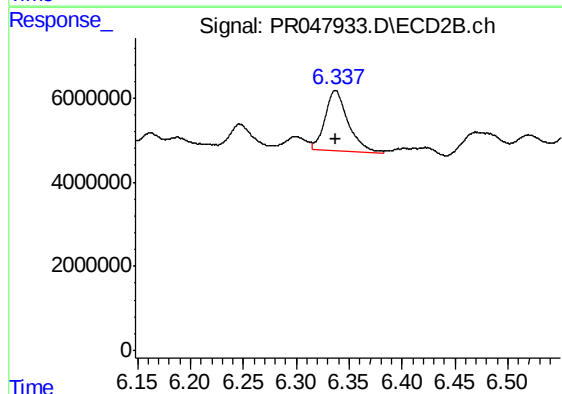
R.T.: 5.926 min
Delta R.T.: -0.004 min
Response: 4588371
Conc: 28.00 ng/ml



#28 AR-1254-3

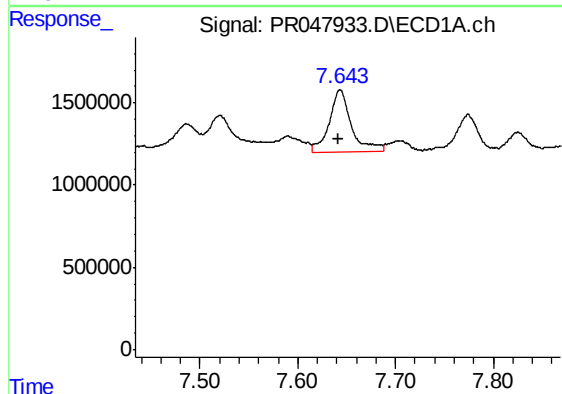
R.T.: 7.358 min
Delta R.T.: 0.002 min
Response: 7193525
Conc: 46.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



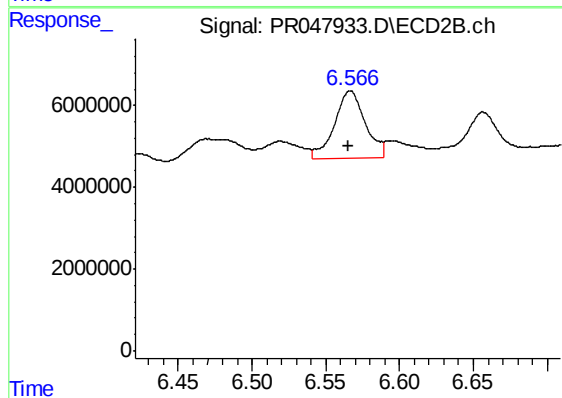
#28 AR-1254-3

R.T.: 6.337 min
Delta R.T.: 0.000 min
Response: 21672056
Conc: 60.32 ng/ml



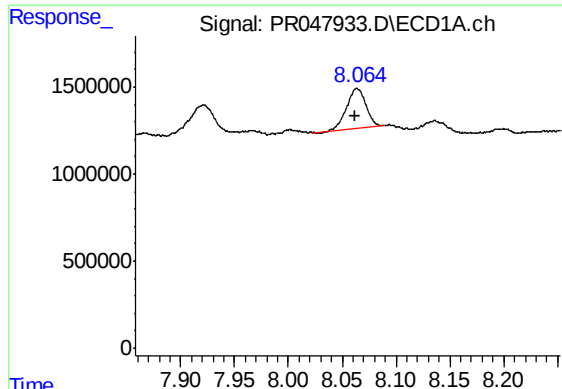
#29 AR-1254-4

R.T.: 7.643 min
Delta R.T.: 0.002 min
Response: 5950319
Conc: 50.17 ng/ml



#29 AR-1254-4

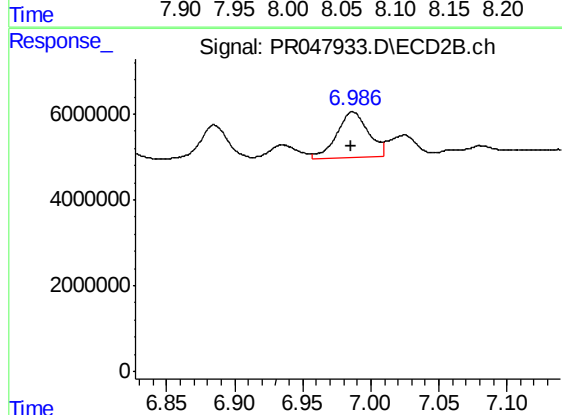
R.T.: 6.567 min
Delta R.T.: 0.001 min
Response: 23974374
Conc: 49.92 ng/ml



#30 AR-1254-5

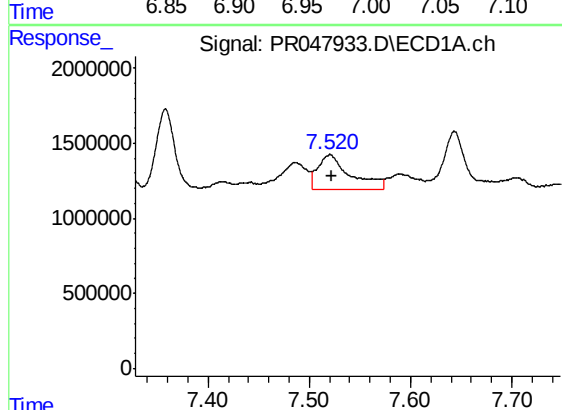
R.T.: 8.064 min
Delta R.T.: 0.002 min
Response: 2848291
Conc: 22.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



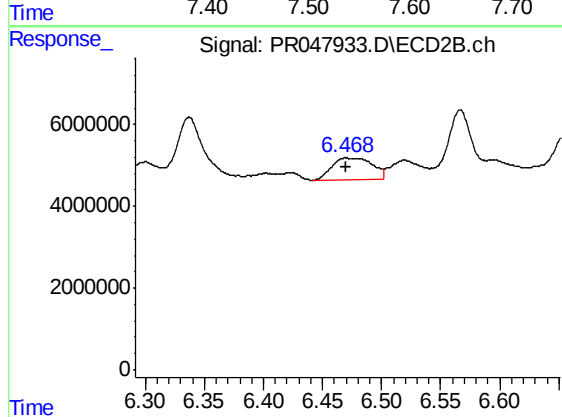
#30 AR-1254-5

R.T.: 6.987 min
Delta R.T.: 0.001 min
Response: 17307834
Conc: 27.82 ng/ml



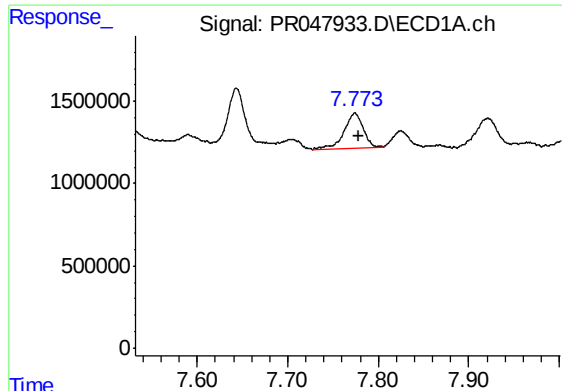
#31 AR-1260-1

R.T.: 7.520 min
Delta R.T.: -0.002 min
Response: 5107506
Conc: 49.78 ng/ml



#31 AR-1260-1

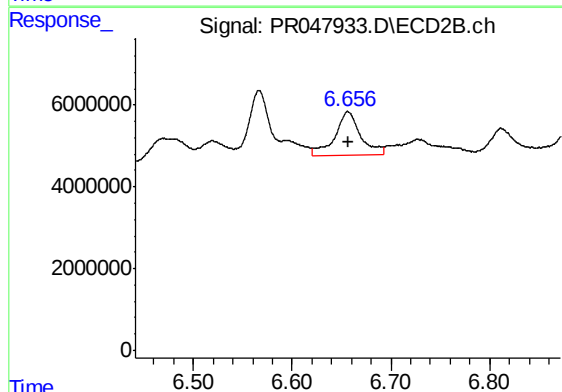
R.T.: 6.469 min
Delta R.T.: 0.000 min
Response: 12766372
Conc: 72.01 ng/ml



#32 AR-1260-2

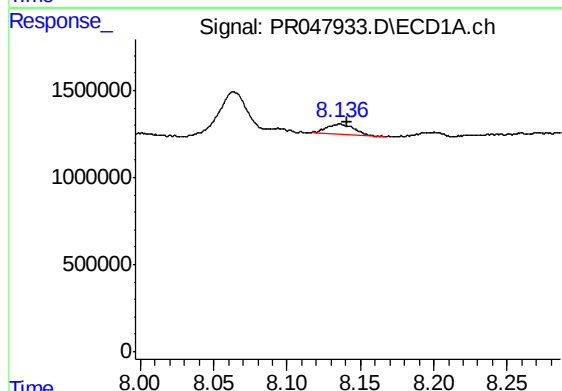
R.T.: 7.774 min
Delta R.T.: -0.004 min
Response: 3203072
Conc: 25.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



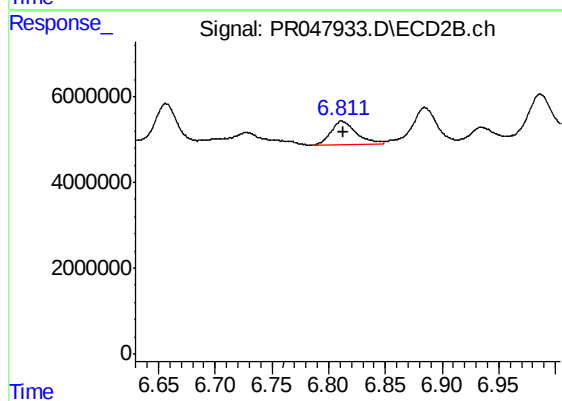
#32 AR-1260-2

R.T.: 6.657 min
Delta R.T.: -0.001 min
Response: 19530285
Conc: 32.44 ng/ml



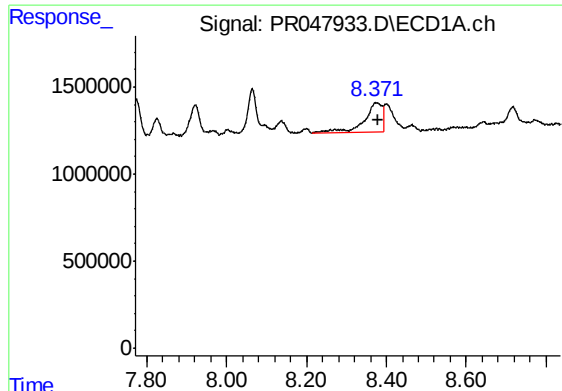
#33 AR-1260-3

R.T.: 8.136 min
Delta R.T.: -0.004 min
Response: 799752
Conc: 8.26 ng/ml



#33 AR-1260-3

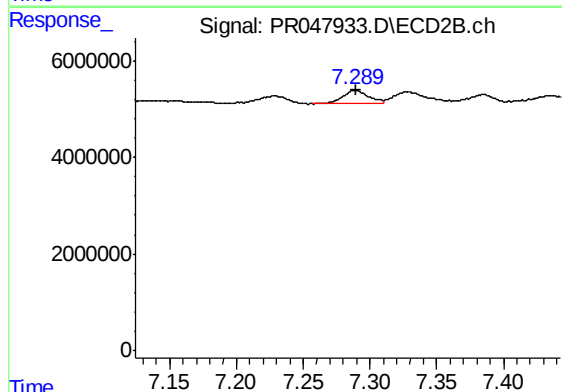
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 8830273
Conc: 23.87 ng/ml



#34 AR-1260-4

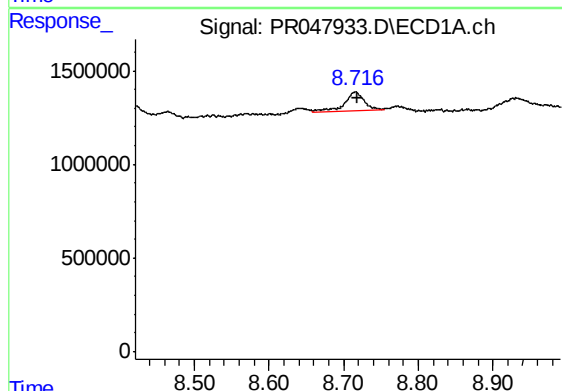
R.T.: 8.373 min
Delta R.T.: -0.007 min
Response: 5448295
Conc: 49.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



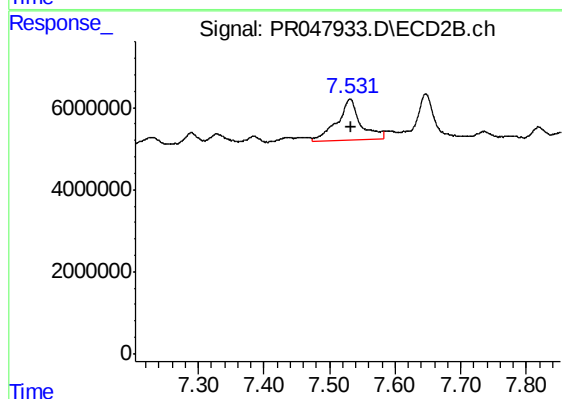
#34 AR-1260-4

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 3562217
Conc: 7.87 ng/ml



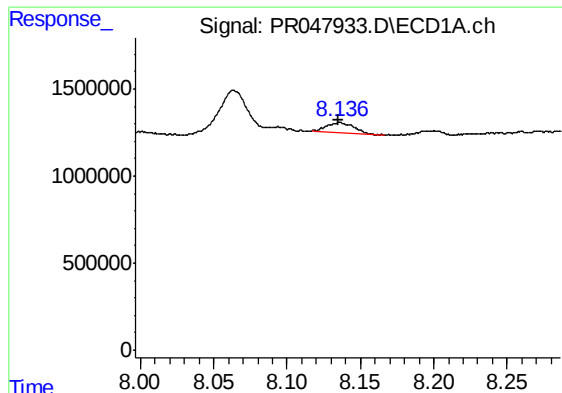
#35 AR-1260-5

R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 1835546
Conc: 8.08 ng/ml



#35 AR-1260-5

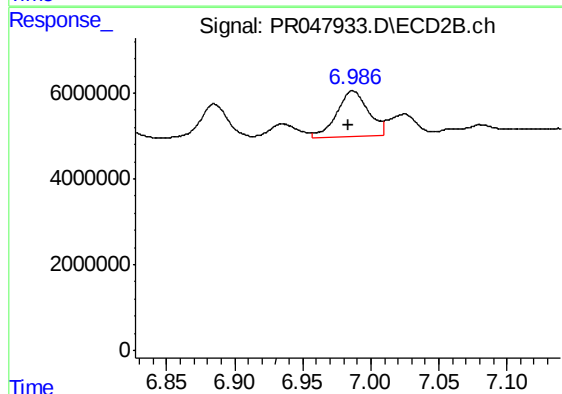
R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 24730360
Conc: 13.13 ng/ml



#36 AR-1262-1

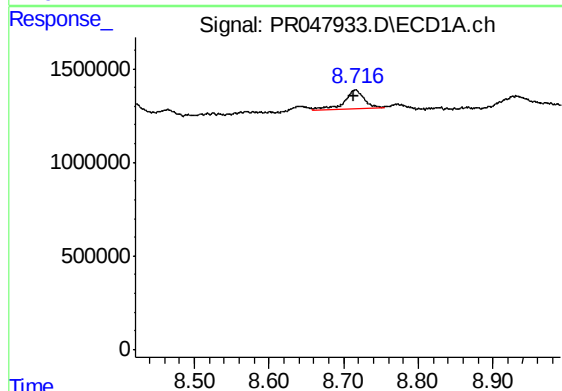
R.T.: 8.136 min
Delta R.T.: 0.001 min
Response: 799752
Conc: 5.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
BEQF2



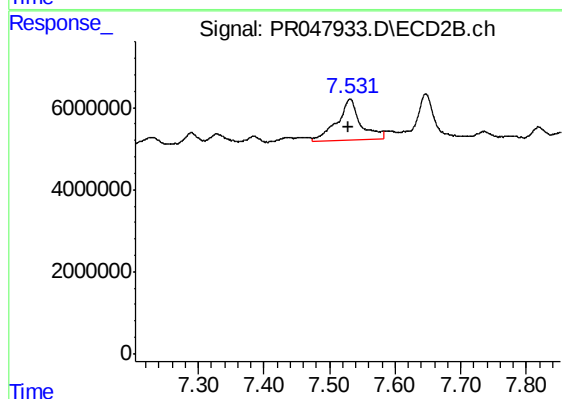
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: 0.003 min
Response: 17307834
Conc: 53.86 ng/ml



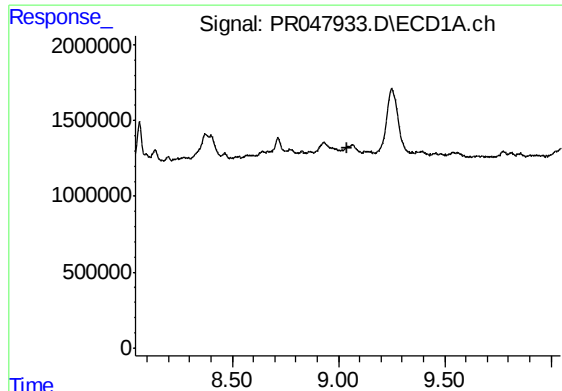
#37 AR-1262-2

R.T.: 8.716 min
Delta R.T.: 0.003 min
Response: 1835546
Conc: 7.28 ng/ml



#37 AR-1262-2

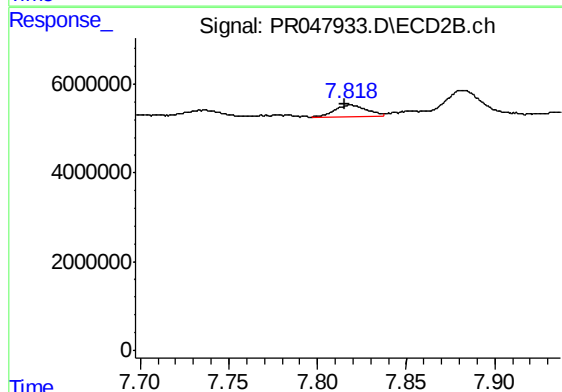
R.T.: 7.531 min
Delta R.T.: 0.003 min
Response: 24730360
Conc: 11.90 ng/ml



#38 AR-1262-3

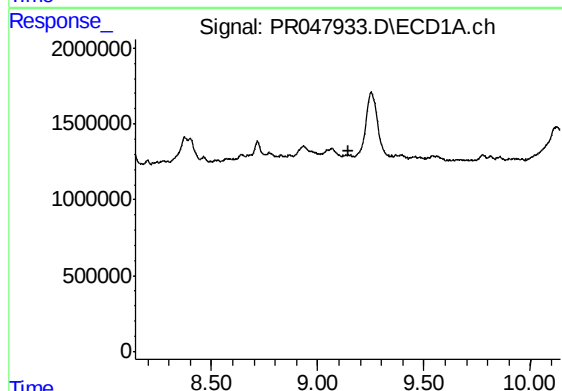
R.T.: 0.000 min
Exp R.T. : 9.045 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQF2



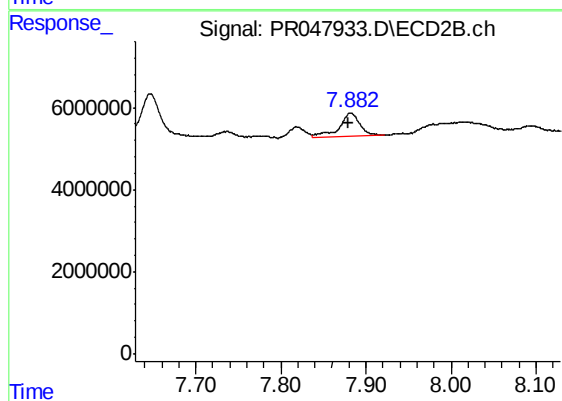
#38 AR-1262-3

R.T.: 7.819 min
Delta R.T.: 0.003 min
Response: 3267635
Conc: 3.96 ng/ml



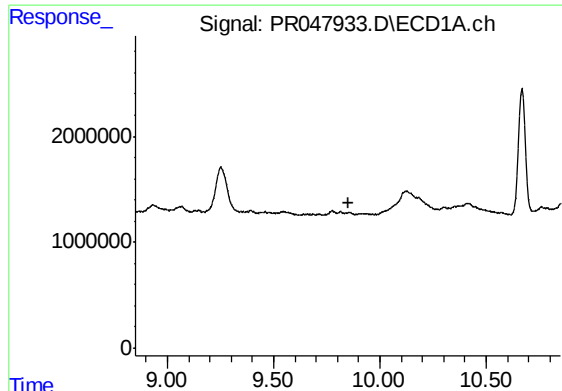
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.142 min
Response: 0
Conc: N.D.



#39 AR-1262-4

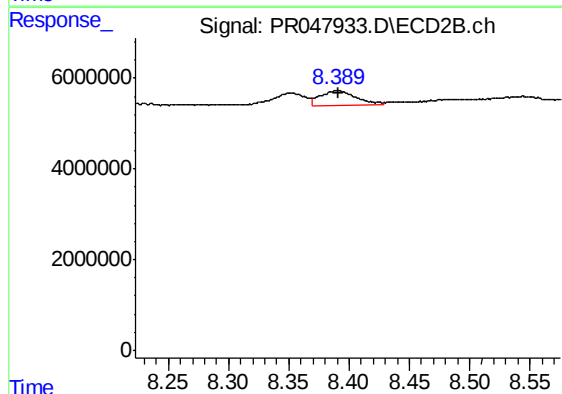
R.T.: 7.882 min
Delta R.T.: 0.002 min
Response: 9381802
Conc: 7.01 ng/ml



#40 AR-1262-5

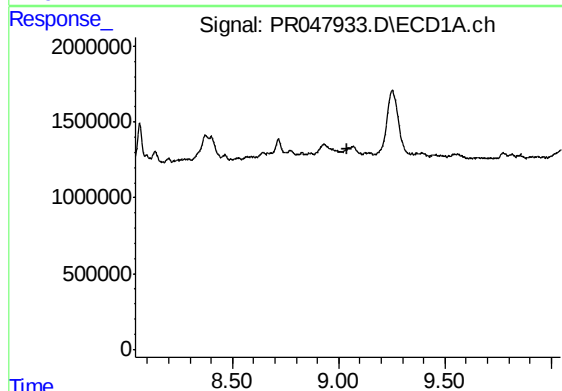
R.T.: 0.000 min
Exp R.T. : 9.850 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQF2



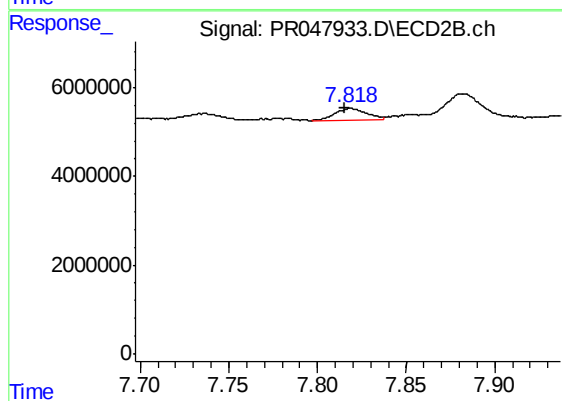
#40 AR-1262-5

R.T.: 8.390 min
Delta R.T.: -0.001 min
Response: 6951900
Conc: 10.95 ng/ml



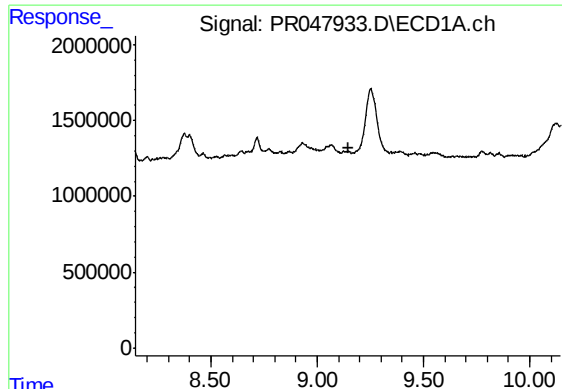
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.043 min
Response: 0
Conc: N.D.



#41 AR-1268-1

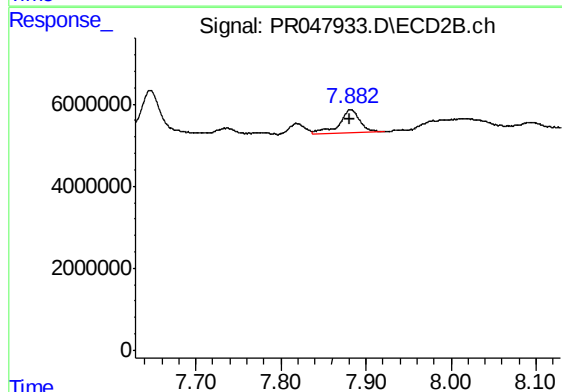
R.T.: 7.819 min
Delta R.T.: 0.004 min
Response: 3267635
Conc: 1.32 ng/ml



#42 AR-1268-2

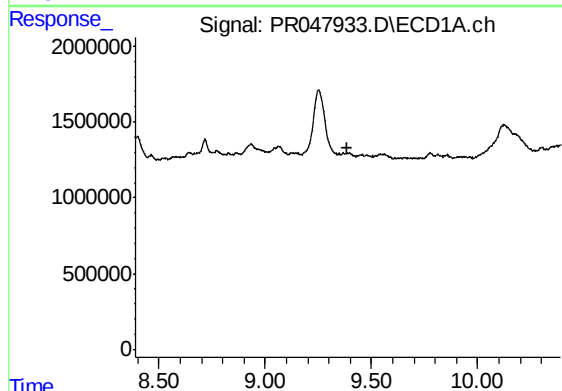
R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQF2



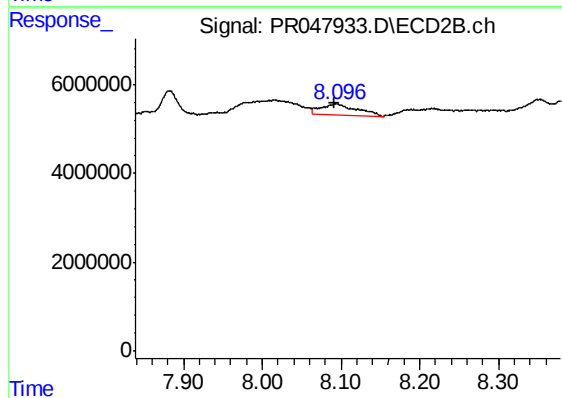
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: 0.001 min
Response: 9381802
Conc: 4.49 ng/ml



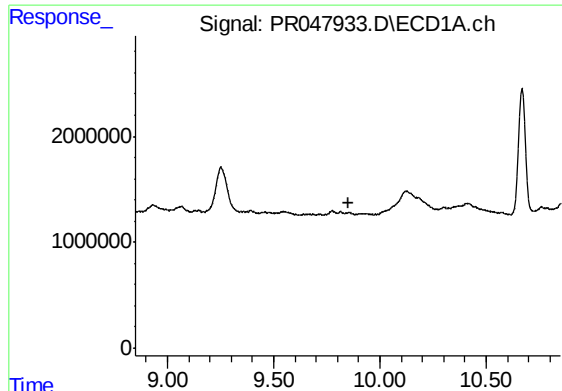
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.390 min
Response: 0
Conc: N.D.



#43 AR-1268-3

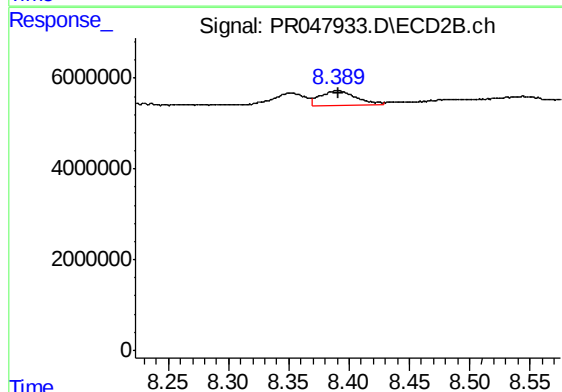
R.T.: 8.093 min
Delta R.T.: 0.002 min
Response: 8108743
Conc: 4.34 ng/ml



#44 AR-1268-4

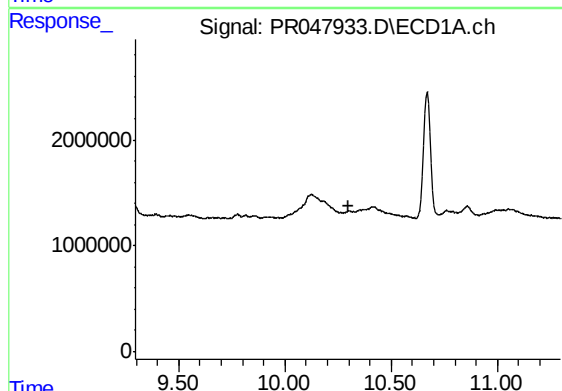
R.T.: 0.000 min
Exp R.T. : 9.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
BEQF2



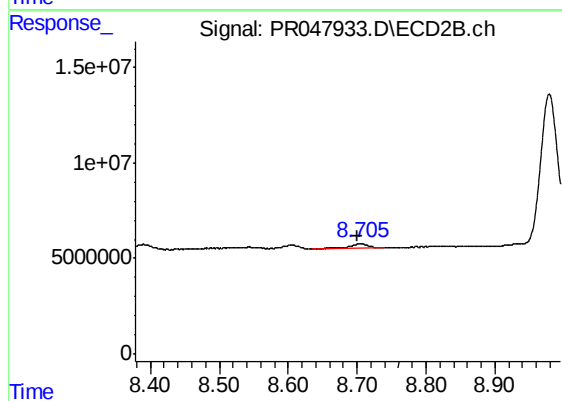
#44 AR-1268-4

R.T.: 8.390 min
Delta R.T.: -0.001 min
Response: 6951900
Conc: 9.54 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.296 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.003 min
Response: 4635631
Conc: 0.86 ng/ml