

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071222\
 Data File : PR055257-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2022 17:17
 Operator : AJ\MA
 Sample : PB146172BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:08:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 23 10:22:07 2022
 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...	3.638	2.910	80101514	38049782	19.735	19.439
2)	SA Decachlor...	9.533	8.138	64863406	64210359	45.096	42.708
Target Compounds							
3)	L1 AR-1016-1	4.860	4.038	6493672	4460511	60.119	72.319
4)	L1 AR-1016-2	4.882	4.038	9171680	4460511	59.925	51.331
5)	L1 AR-1016-3	4.946	4.215	5598718	2245041	59.357	48.378
6)	L1 AR-1016-4	5.048	4.266	4435791	1954321	60.056	51.608
7)	L1 AR-1016-5	5.363	4.481	4349205	2436658	62.855	50.937
8)	L2 AR-1221-1	3.860	3.132	988208	378504	20.578	16.623
9)	L2 AR-1221-2	3.949	3.213	1867287	868671	54.357	53.058
10)	L2 AR-1221-3	4.027	3.296	4116720	1785045	38.487	32.595
11)	L3 AR-1232-1	4.027	3.296	4116720	1785045	45.826	39.694
12)	L3 AR-1232-2	4.575	4.038	5302273	4460511	124.657	110.344
13)	L3 AR-1232-3	4.882	4.215	9171680	2245041	127.478	106.952
14)	L3 AR-1232-4	5.048	4.307	4435791	2251573	126.000	120.453
15)	L3 AR-1232-5	5.151	4.481	3780955	2436658	149.246	115.996
16)	L4 AR-1242-1	4.860	4.020	6493672	3257892	69.683	60.841
17)	L4 AR-1242-2	4.882	4.038	9171680	4460511	69.467	59.064
18)	L4 AR-1242-3	4.946	4.215	5598718	2245041	68.050	55.586
19)	L4 AR-1242-4	5.048	4.307	4435791	2251573	68.458	58.069
20)	L4 AR-1242-5	5.837	4.849	534254	2169422	9.296	43.585 #
21)	L5 AR-1248-1	4.860	4.020	6493672	3257892	92.815	83.486
22)	L5 AR-1248-2	5.151	4.266	3780955	1954321	43.657	35.702
23)	L5 AR-1248-3	5.363	4.307	4349205	2251573	44.600	40.410
24)	L5 AR-1248-4	5.796	4.481	499119	2436658	5.282	35.799 #
25)	L5 AR-1248-5	5.837	4.892	534254	554392	5.682	8.238 #
26)	L6 AR-1254-1	5.767	4.849	2954062	2169422	30.375	20.748 #
27)	L6 AR-1254-2	6.005	5.007	3383619	2193879	24.562	24.095
28)	L6 AR-1254-3	6.394	5.428	1922320	930359	14.192	6.332 #
29)	L6 AR-1254-4	6.707	5.670	902128	403258	9.267	4.433 #
30)	L6 AR-1254-5	7.161	6.113	8052593	7102924	79.283	54.014 #
31)	L7 AR-1260-1	6.576	5.566	6035860	5106962	70.336	61.205
32)	L7 AR-1260-2	6.859	5.769	6946030	6177332	71.193	62.204
33)	L7 AR-1260-3	7.249	5.926	4327789	5852698	59.309	61.948
34)	L7 AR-1260-4	7.492	6.431	5588185	4180752	65.530	51.944
35)	L7 AR-1260-5	7.830	6.696	9691887	9934214	61.322	52.252
36)	L8 AR-1262-1	7.249	6.158	4327789	4368415	35.868	31.844
37)	L8 AR-1262-2	7.830	6.696	9691887	9934214	47.632	39.972
38)	L8 AR-1262-3	8.144	7.000	6754500	1852450	47.523	18.931 #
39)	L8 AR-1262-4	8.220	7.065	1780961	7354596	16.161	39.949 #
40)	L8 AR-1262-5	8.844	7.605	2430043	2488486	31.742	28.803
41)	L9 AR-1268-1	8.144	7.000	6754500	1852450	24.272	5.636 #

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 Sample : PB146172BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

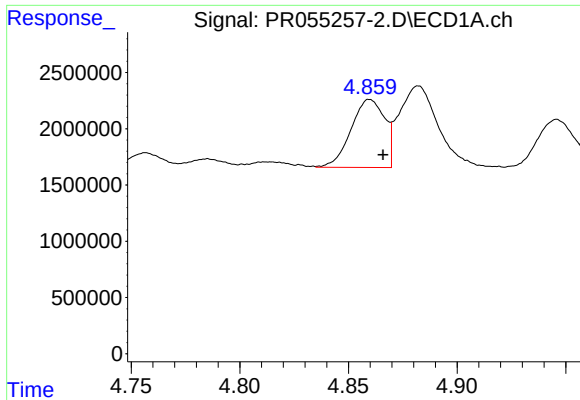
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 00:08:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR062222CLP.M
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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
42) L9	AR-1268-2	8.220	7.065	1780961	7354596	6.995	24.505 #
43) L9	AR-1268-3	8.441	7.291	777354	416753	3.653	1.655 #
44) L9	AR-1268-4	8.844	7.605	2430043	2488486	24.487	22.354
45) L9	AR-1268-5	9.225	7.898	1306073	1247018	1.938	1.568

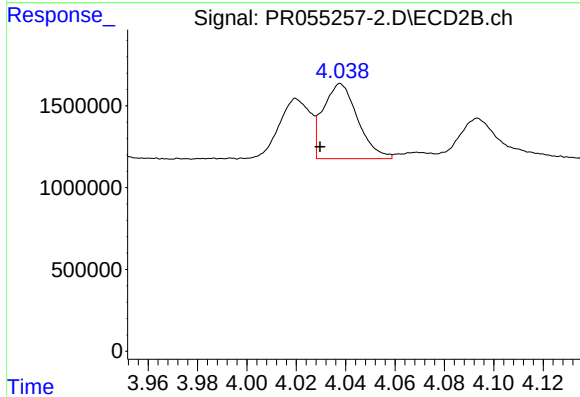
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

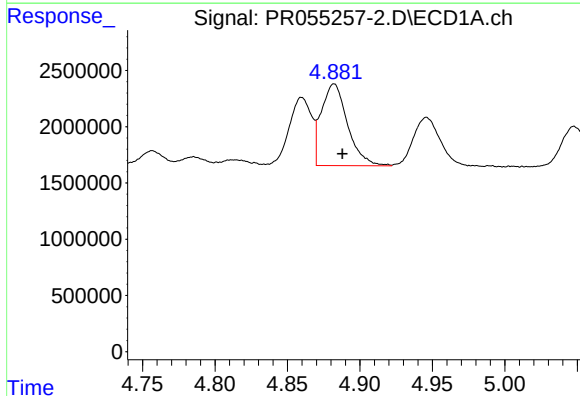
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 6493672
Conc: 60.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



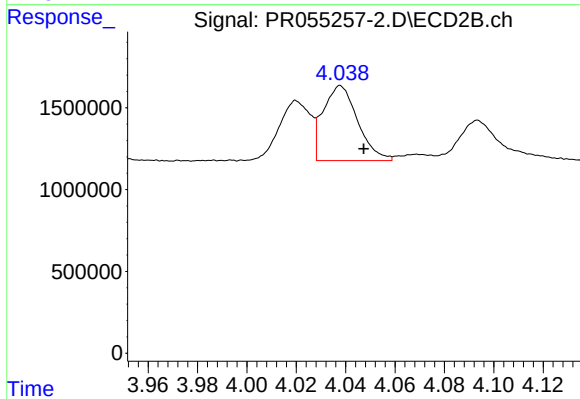
#3 AR-1016-1

R.T.: 4.038 min
Delta R.T.: 0.008 min
Response: 4460511
Conc: 72.32 ng/ml



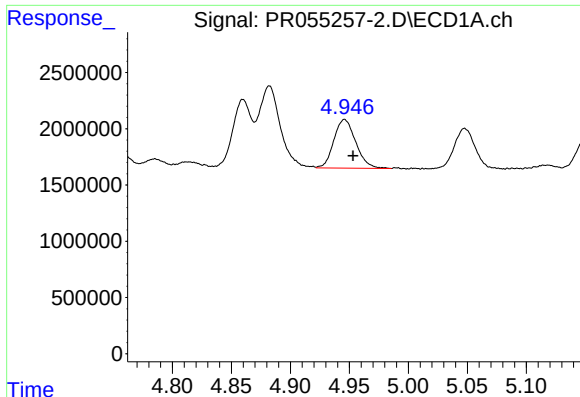
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: -0.006 min
Response: 9171680
Conc: 59.93 ng/ml



#4 AR-1016-2

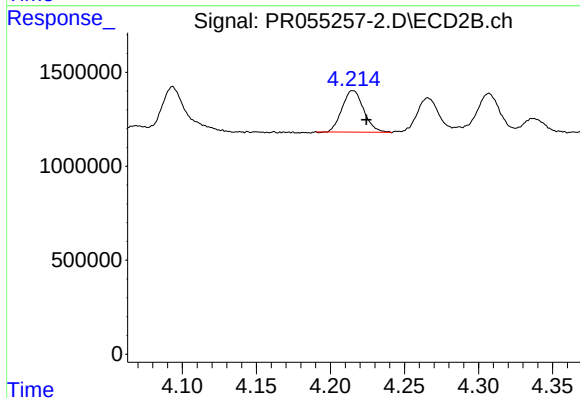
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 4460511
Conc: 51.33 ng/ml



#5 AR-1016-3

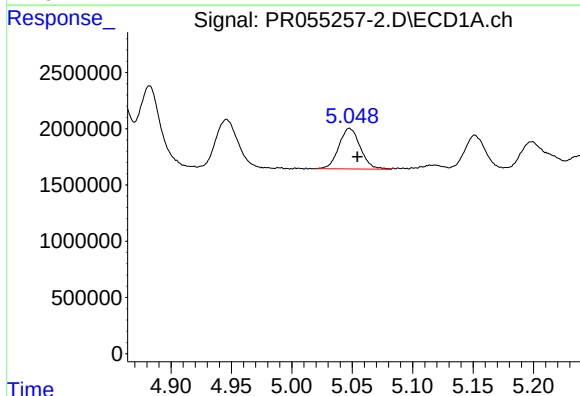
R.T.: 4.946 min
Delta R.T.: -0.007 min
Response: 5598718
Conc: 59.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



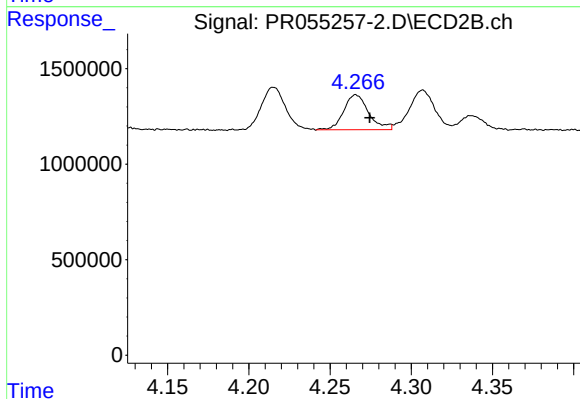
#5 AR-1016-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 2245041
Conc: 48.38 ng/ml



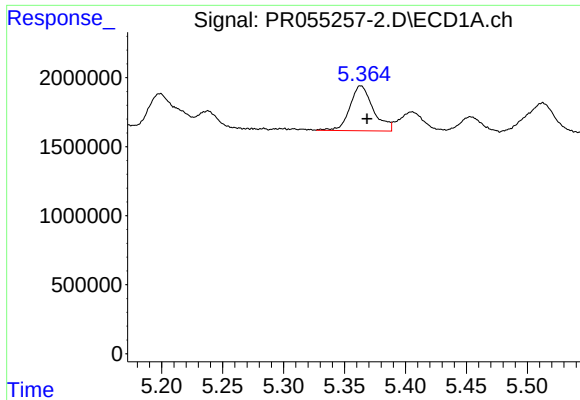
#6 AR-1016-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 4435791
Conc: 60.06 ng/ml



#6 AR-1016-4

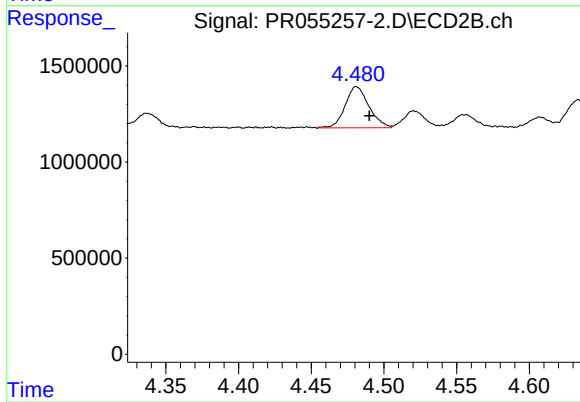
R.T.: 4.266 min
Delta R.T.: -0.009 min
Response: 1954321
Conc: 51.61 ng/ml



#7 AR-1016-5

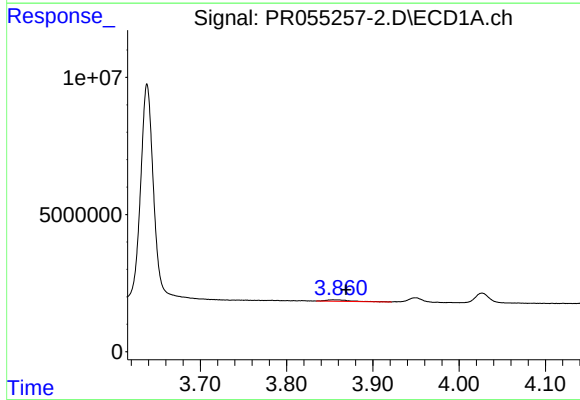
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 4349205
Conc: 62.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



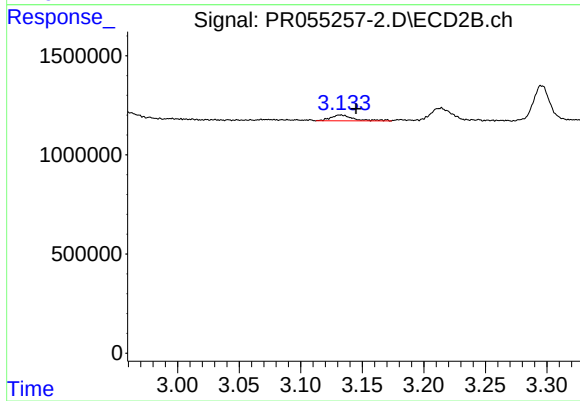
#7 AR-1016-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 2436658
Conc: 50.94 ng/ml



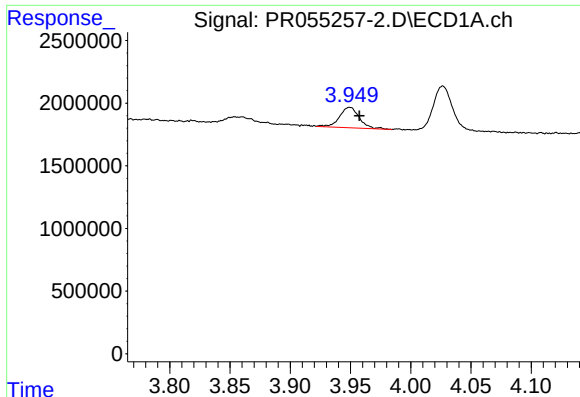
#8 AR-1221-1

R.T.: 3.860 min
Delta R.T.: -0.009 min
Response: 988208
Conc: 20.58 ng/ml



#8 AR-1221-1

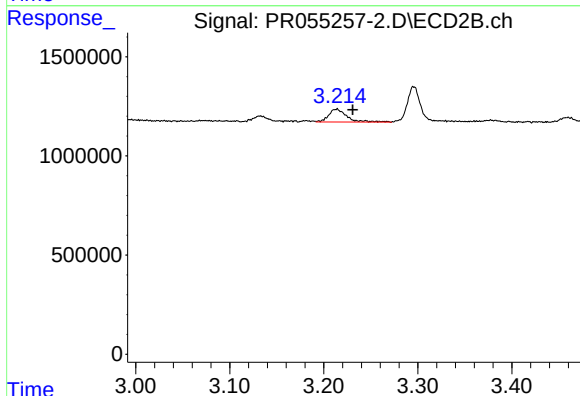
R.T.: 3.132 min
Delta R.T.: -0.012 min
Response: 378504
Conc: 16.62 ng/ml



#9 AR-1221-2

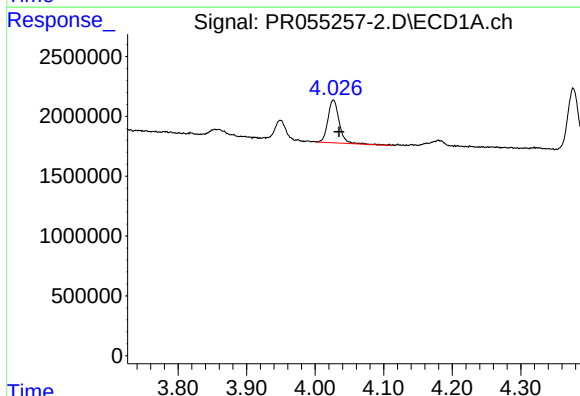
R.T.: 3.949 min
Delta R.T.: -0.008 min
Response: 1867287
Conc: 54.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



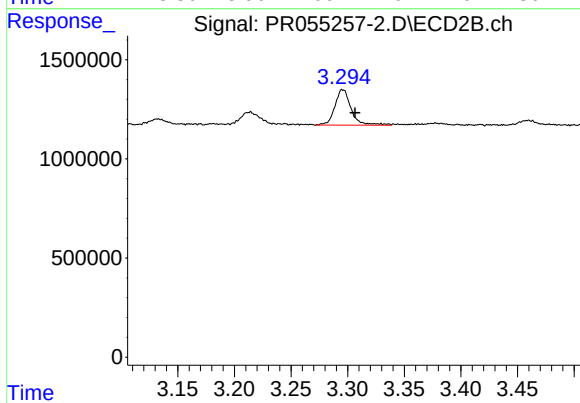
#9 AR-1221-2

R.T.: 3.213 min
Delta R.T.: -0.017 min
Response: 868671
Conc: 53.06 ng/ml



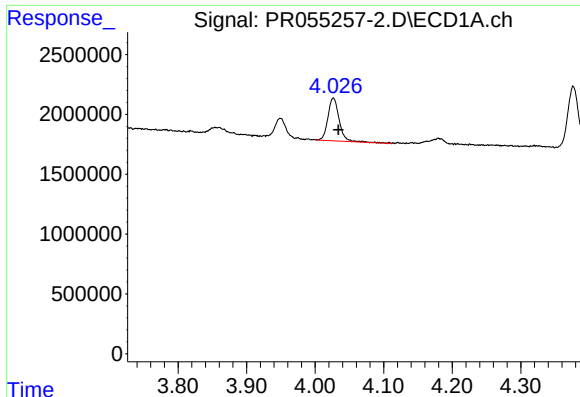
#10 AR-1221-3

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 4116720
Conc: 38.49 ng/ml



#10 AR-1221-3

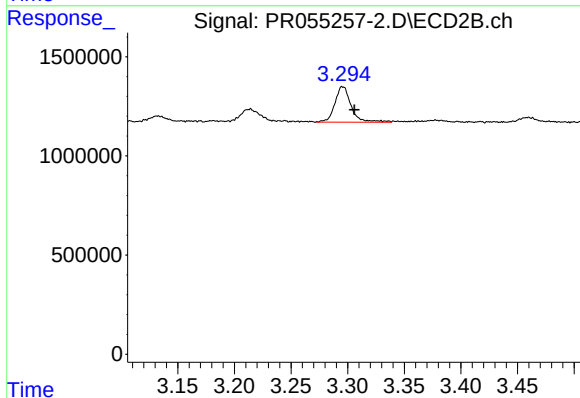
R.T.: 3.296 min
Delta R.T.: -0.011 min
Response: 1785045
Conc: 32.59 ng/ml



#11 AR-1232-1

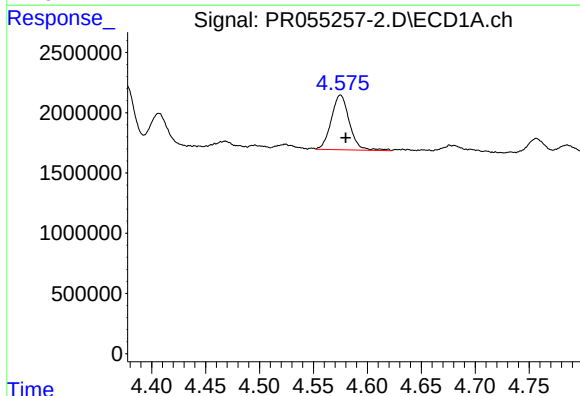
R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 4116720
Conc: 45.83 ng/ml

Instrument :
ECD_R
ClientSampleId :



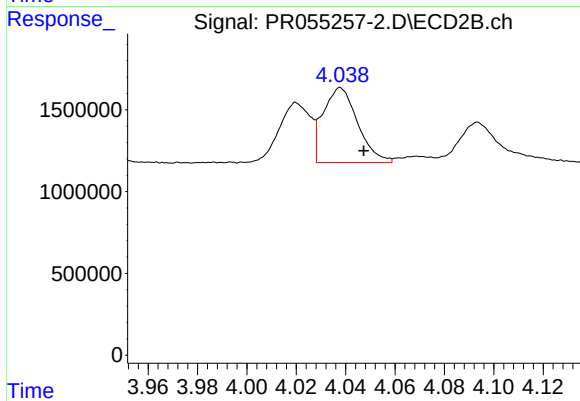
#11 AR-1232-1

R.T.: 3.296 min
Delta R.T.: -0.010 min
Response: 1785045
Conc: 39.69 ng/ml



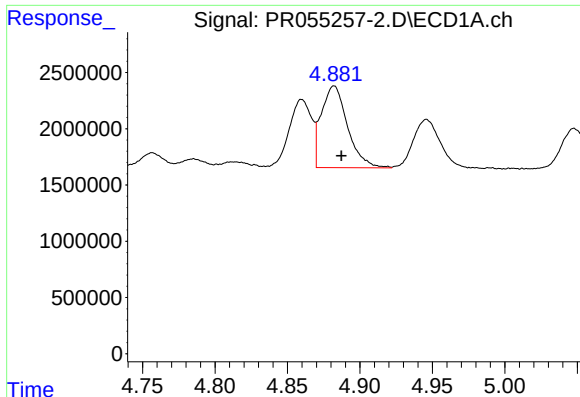
#12 AR-1232-2

R.T.: 4.575 min
Delta R.T.: -0.005 min
Response: 5302273
Conc: 124.66 ng/ml



#12 AR-1232-2

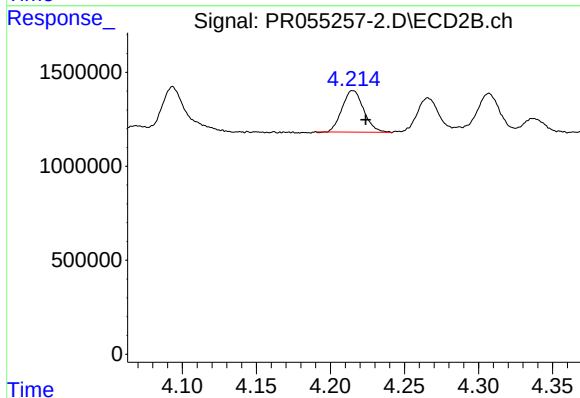
R.T.: 4.038 min
Delta R.T.: -0.009 min
Response: 4460511
Conc: 110.34 ng/ml



#13 AR-1232-3

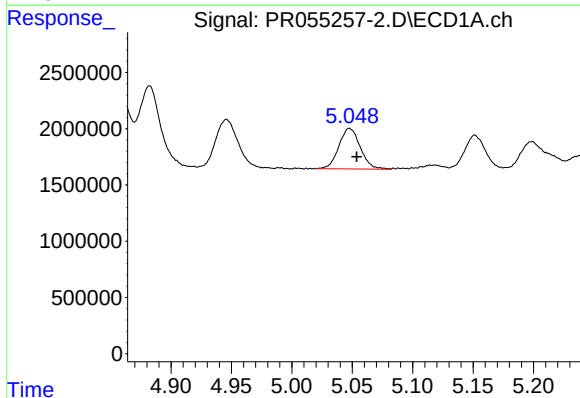
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 9171680
Conc: 127.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



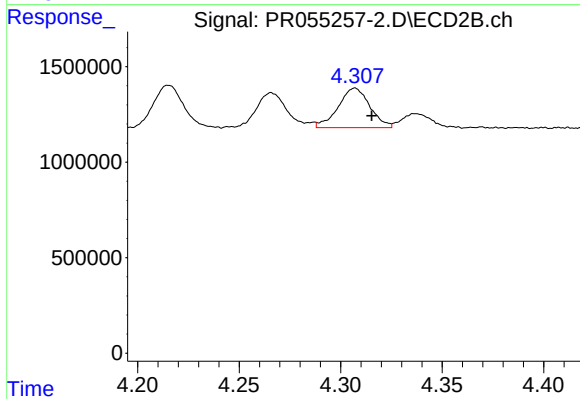
#13 AR-1232-3

R.T.: 4.215 min
Delta R.T.: -0.009 min
Response: 2245041
Conc: 106.95 ng/ml



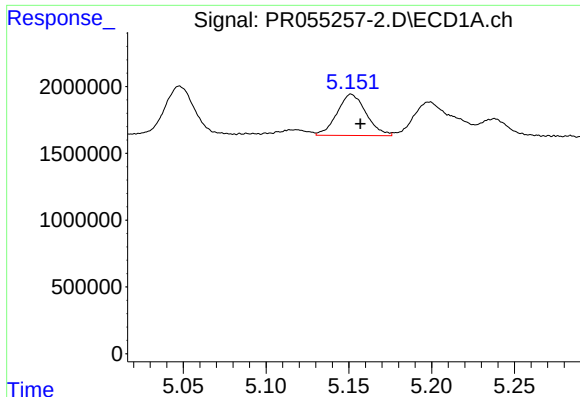
#14 AR-1232-4

R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 4435791
Conc: 126.00 ng/ml



#14 AR-1232-4

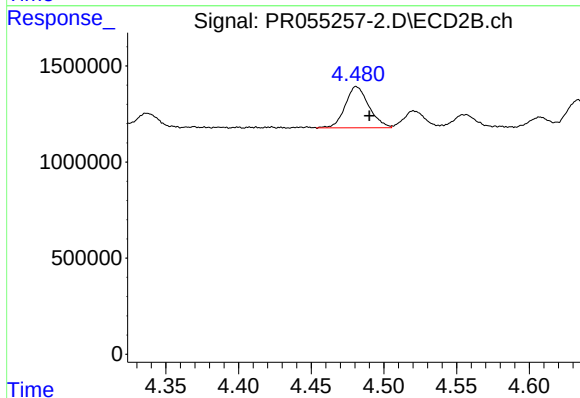
R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 2251573
Conc: 120.45 ng/ml



#15 AR-1232-5

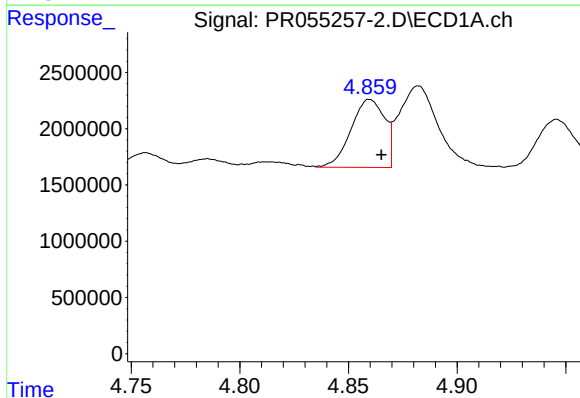
R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 3780955
Conc: 149.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



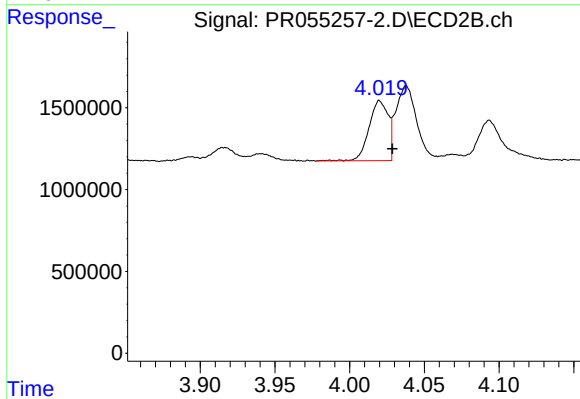
#15 AR-1232-5

R.T.: 4.481 min
Delta R.T.: -0.009 min
Response: 2436658
Conc: 116.00 ng/ml



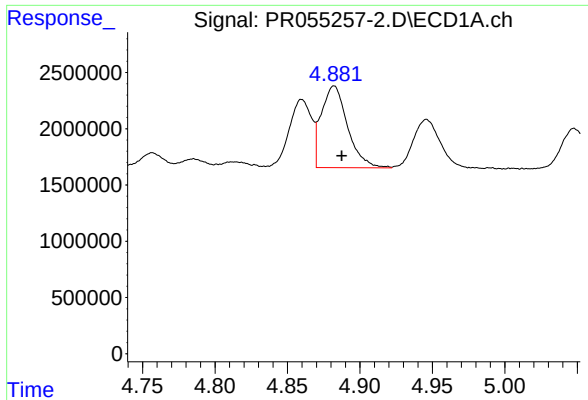
#16 AR-1242-1

R.T.: 4.860 min
Delta R.T.: -0.005 min
Response: 6493672
Conc: 69.68 ng/ml



#16 AR-1242-1

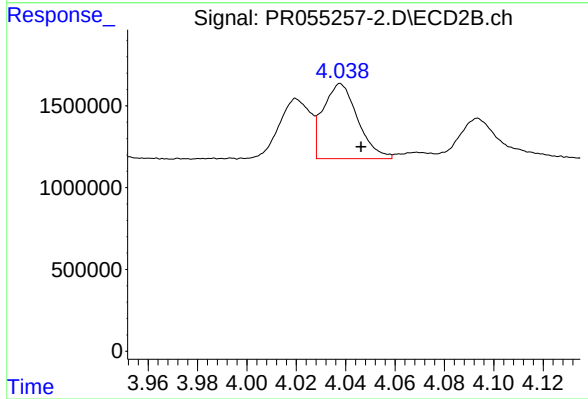
R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 3257892
Conc: 60.84 ng/ml



#17 AR-1242-2

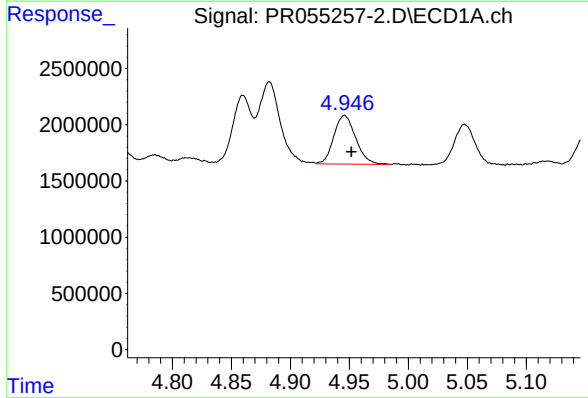
R.T.: 4.882 min
Delta R.T.: -0.005 min
Response: 9171680
Conc: 69.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



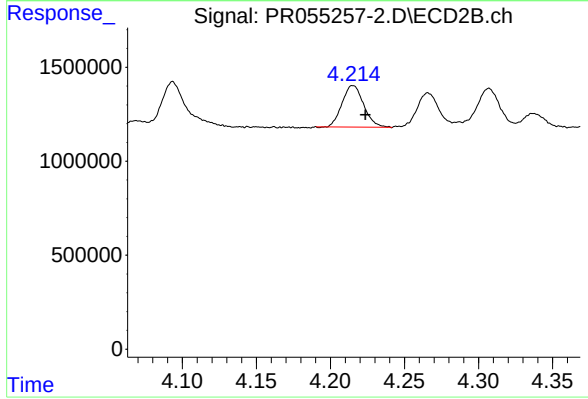
#17 AR-1242-2

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 4460511
Conc: 59.06 ng/ml



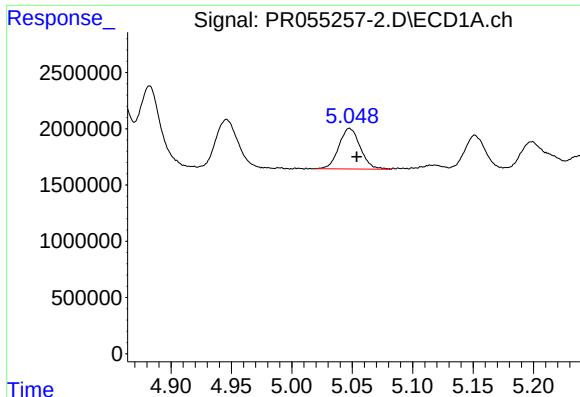
#18 AR-1242-3

R.T.: 4.946 min
Delta R.T.: -0.006 min
Response: 5598718
Conc: 68.05 ng/ml



#18 AR-1242-3

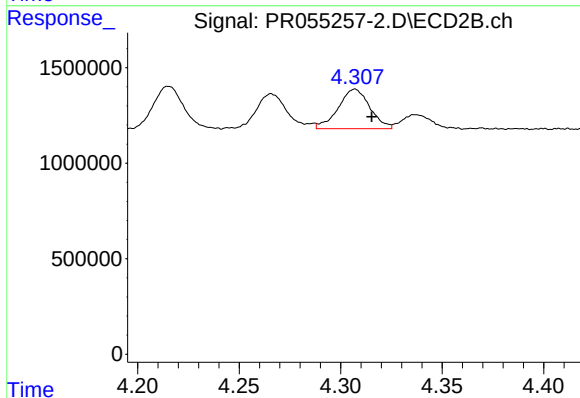
R.T.: 4.215 min
Delta R.T.: -0.008 min
Response: 2245041
Conc: 55.59 ng/ml



#19 AR-1242-4

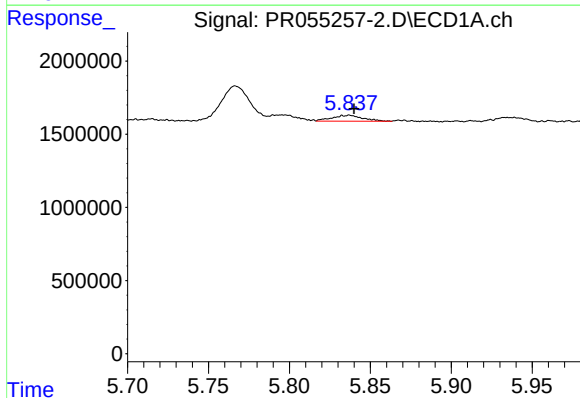
R.T.: 5.048 min
Delta R.T.: -0.006 min
Response: 4435791
Conc: 68.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



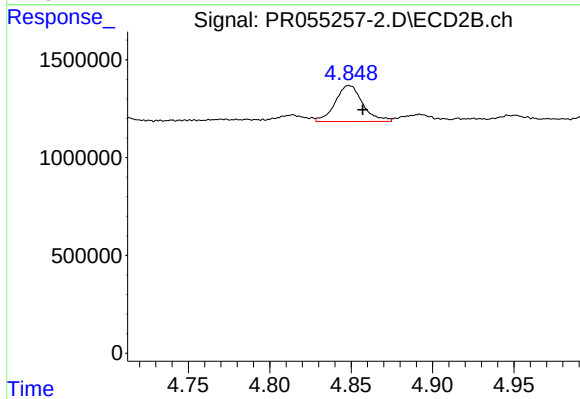
#19 AR-1242-4

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 2251573
Conc: 58.07 ng/ml



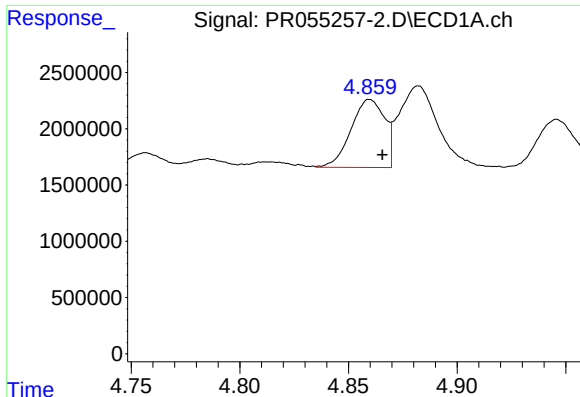
#20 AR-1242-5

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 534254
Conc: 9.30 ng/ml



#20 AR-1242-5

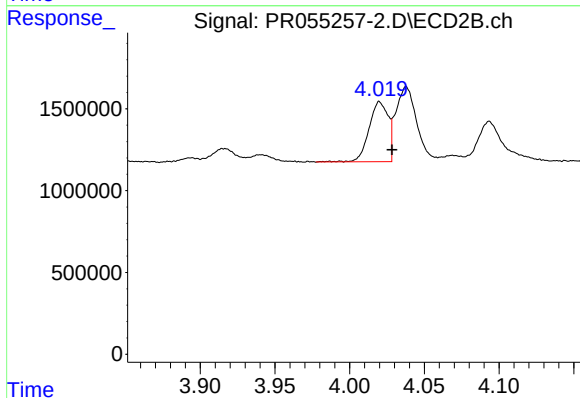
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 2169422
Conc: 43.59 ng/ml



#21 AR-1248-1

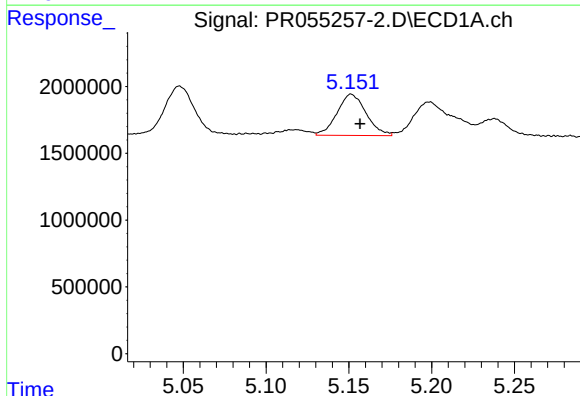
R.T.: 4.860 min
Delta R.T.: -0.006 min
Response: 6493672
Conc: 92.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



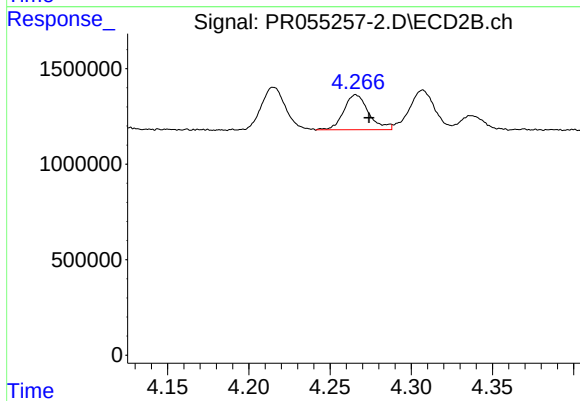
#21 AR-1248-1

R.T.: 4.020 min
Delta R.T.: -0.008 min
Response: 3257892
Conc: 83.49 ng/ml



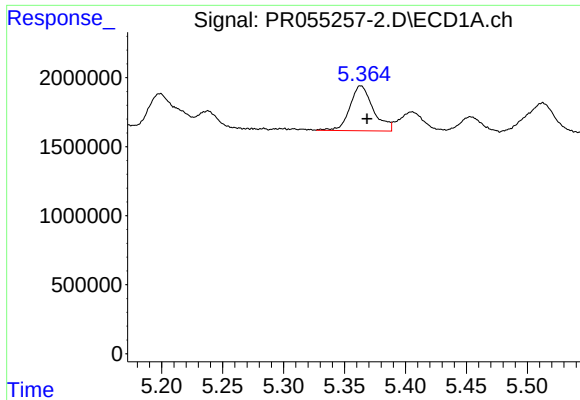
#22 AR-1248-2

R.T.: 5.151 min
Delta R.T.: -0.005 min
Response: 3780955
Conc: 43.66 ng/ml



#22 AR-1248-2

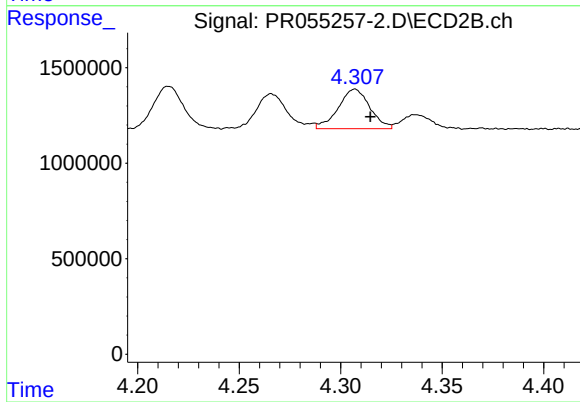
R.T.: 4.266 min
Delta R.T.: -0.008 min
Response: 1954321
Conc: 35.70 ng/ml



#23 AR-1248-3

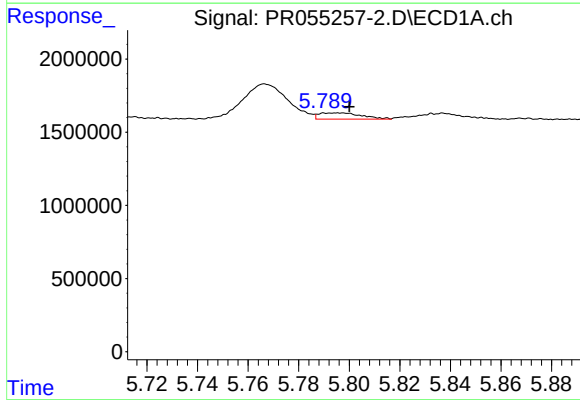
R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 4349205
Conc: 44.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



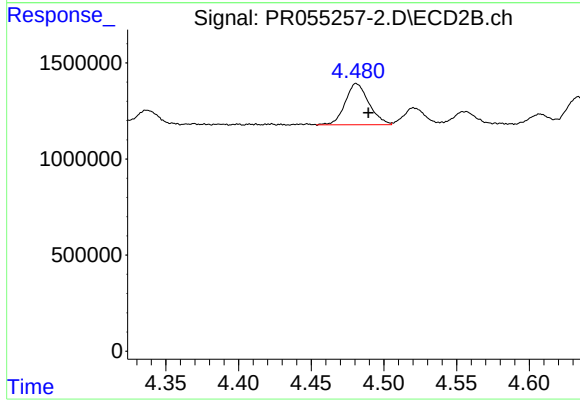
#23 AR-1248-3

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 2251573
Conc: 40.41 ng/ml



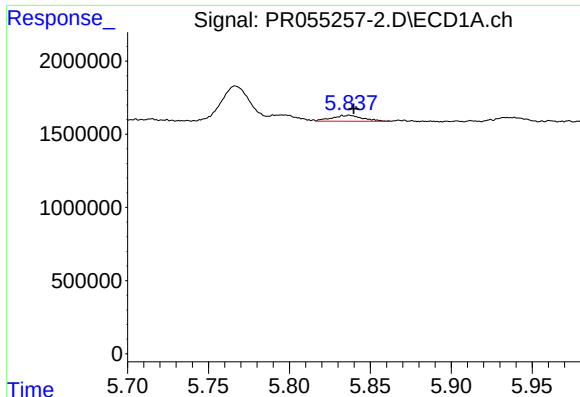
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 499119
Conc: 5.28 ng/ml



#24 AR-1248-4

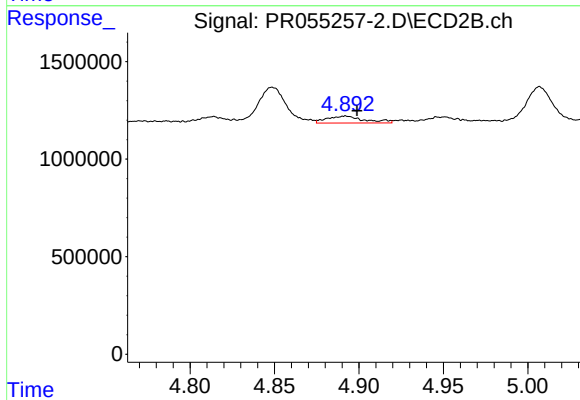
R.T.: 4.481 min
Delta R.T.: -0.008 min
Response: 2436658
Conc: 35.80 ng/ml



#25 AR-1248-5

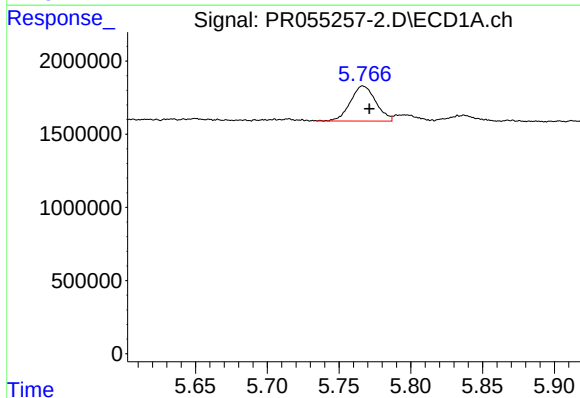
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 534254
Conc: 5.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



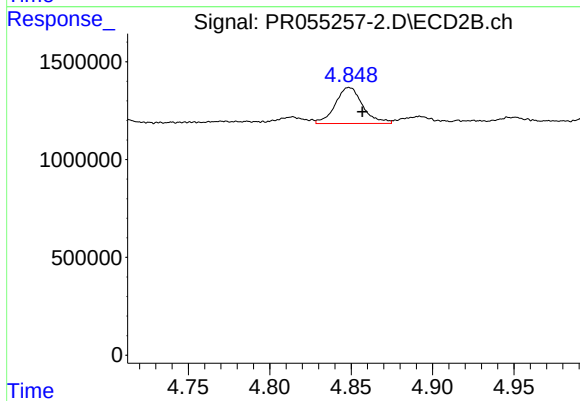
#25 AR-1248-5

R.T.: 4.892 min
Delta R.T.: -0.007 min
Response: 554392
Conc: 8.24 ng/ml



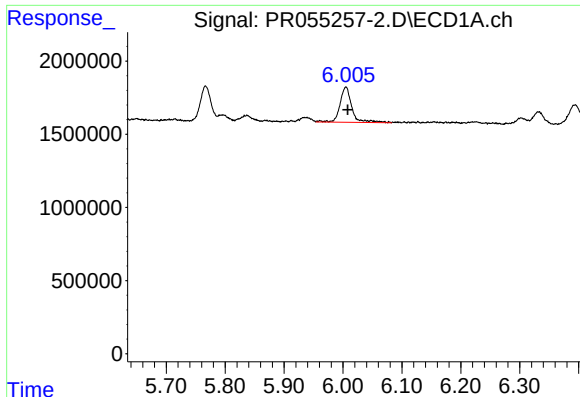
#26 AR-1254-1

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 2954062
Conc: 30.37 ng/ml



#26 AR-1254-1

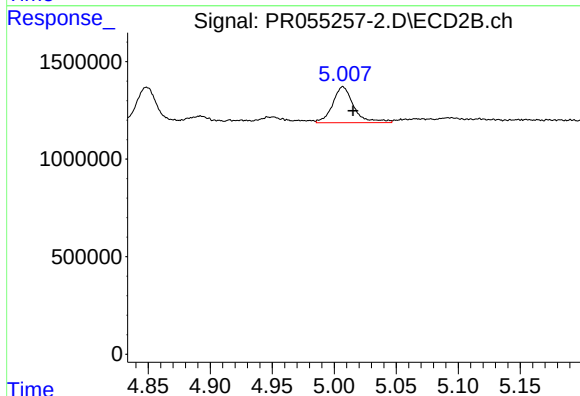
R.T.: 4.849 min
Delta R.T.: -0.008 min
Response: 2169422
Conc: 20.75 ng/ml



#27 AR-1254-2

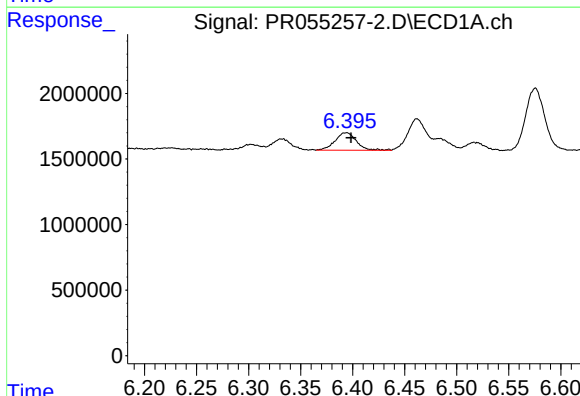
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 3383619
Conc: 24.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



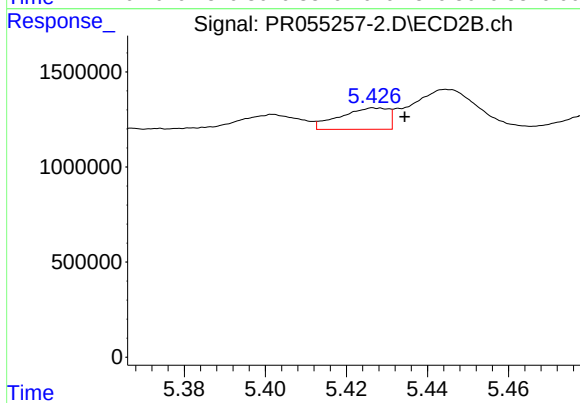
#27 AR-1254-2

R.T.: 5.007 min
Delta R.T.: -0.008 min
Response: 2193879
Conc: 24.09 ng/ml



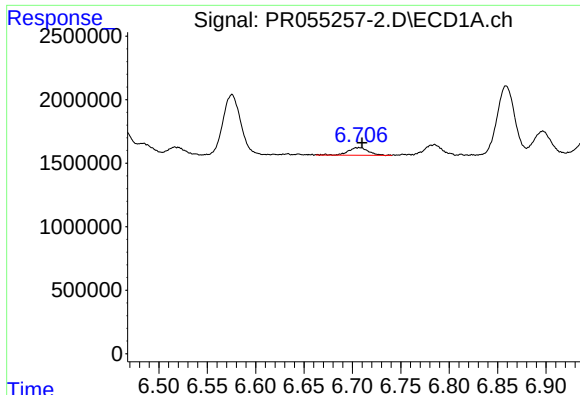
#28 AR-1254-3

R.T.: 6.394 min
Delta R.T.: -0.004 min
Response: 1922320
Conc: 14.19 ng/ml



#28 AR-1254-3

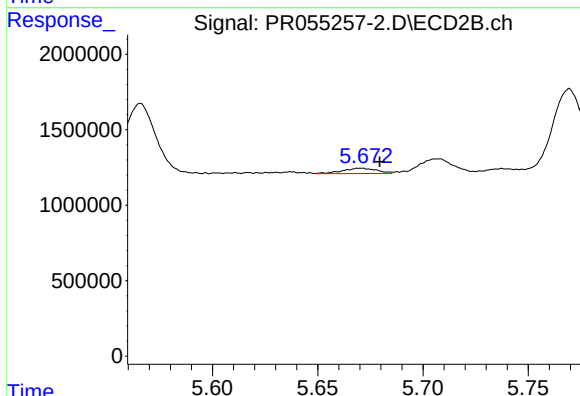
R.T.: 5.428 min
Delta R.T.: -0.007 min
Response: 930359
Conc: 6.33 ng/ml



#29 AR-1254-4

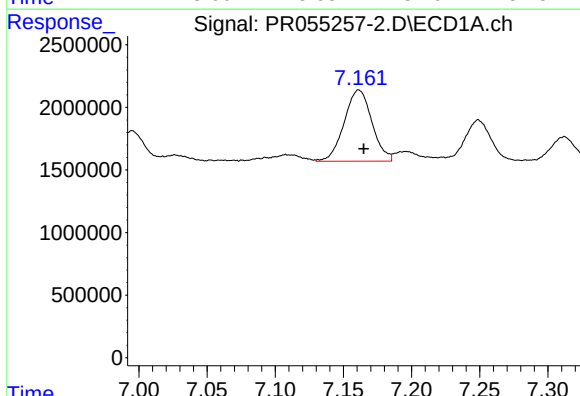
R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 902128
Conc: 9.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



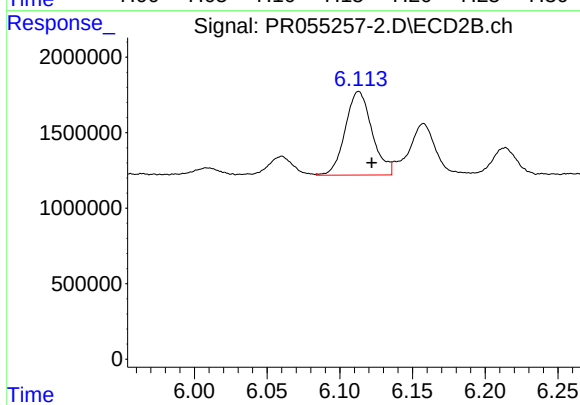
#29 AR-1254-4

R.T.: 5.670 min
Delta R.T.: -0.009 min
Response: 403258
Conc: 4.43 ng/ml



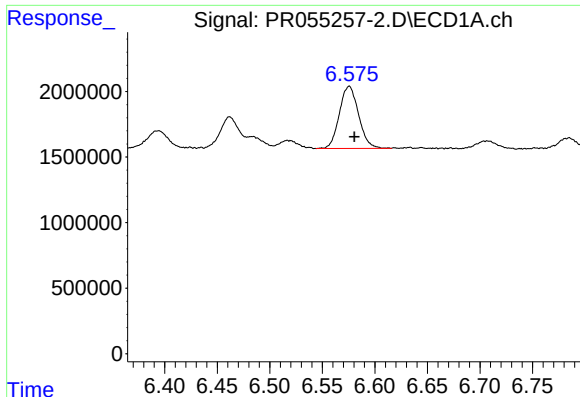
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 8052593
Conc: 79.28 ng/ml



#30 AR-1254-5

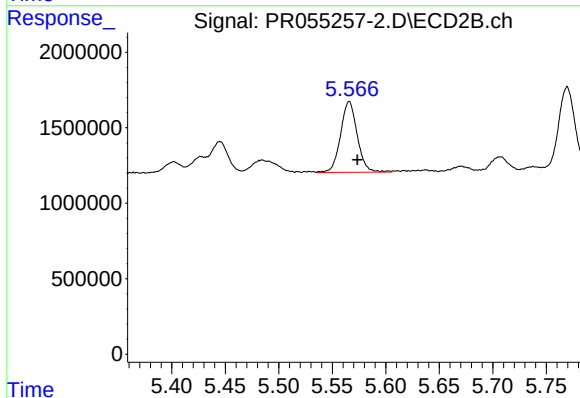
R.T.: 6.113 min
Delta R.T.: -0.009 min
Response: 7102924
Conc: 54.01 ng/ml



#31 AR-1260-1

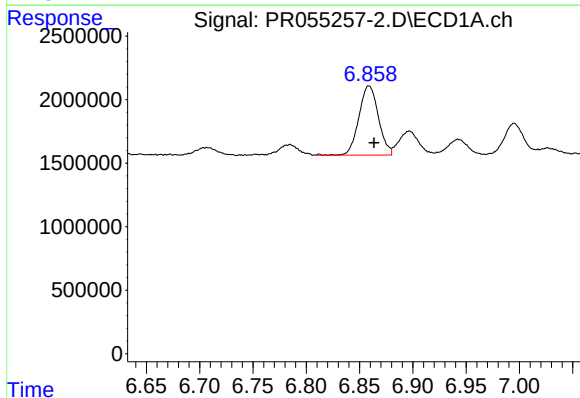
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 6035860
Conc: 70.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



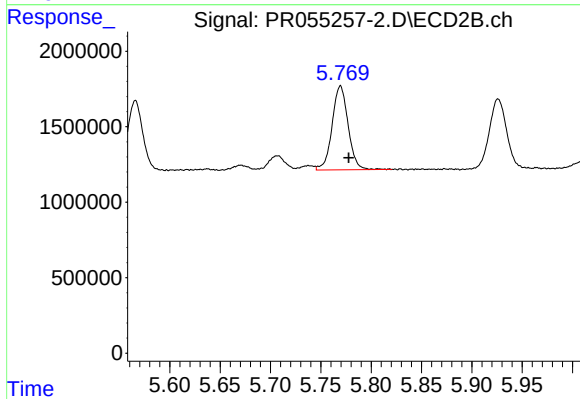
#31 AR-1260-1

R.T.: 5.566 min
Delta R.T.: -0.008 min
Response: 5106962
Conc: 61.20 ng/ml



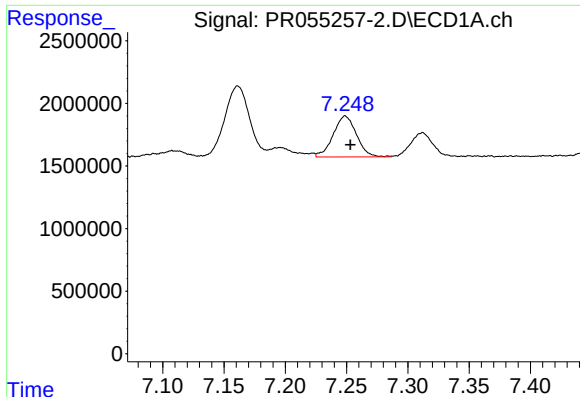
#32 AR-1260-2

R.T.: 6.859 min
Delta R.T.: -0.005 min
Response: 6946030
Conc: 71.19 ng/ml



#32 AR-1260-2

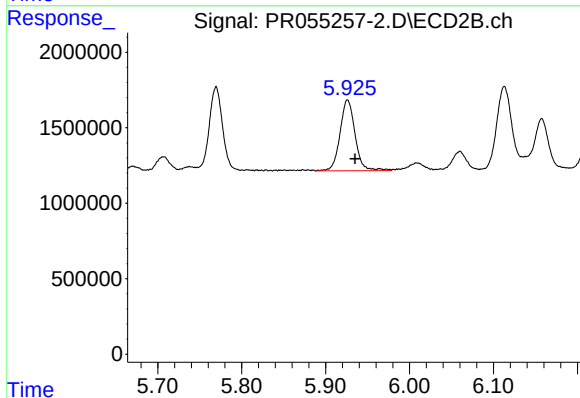
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 6177332
Conc: 62.20 ng/ml



#33 AR-1260-3

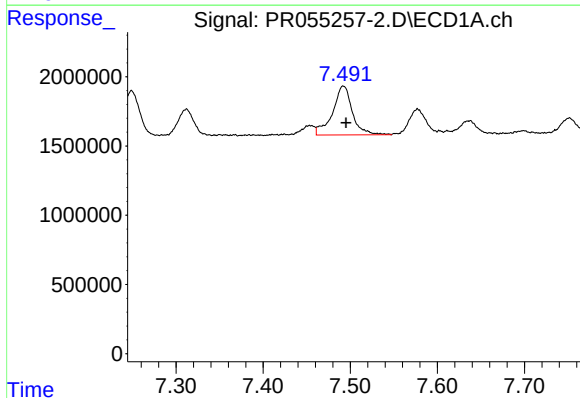
R.T.: 7.249 min
Delta R.T.: -0.004 min
Response: 4327789
Conc: 59.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



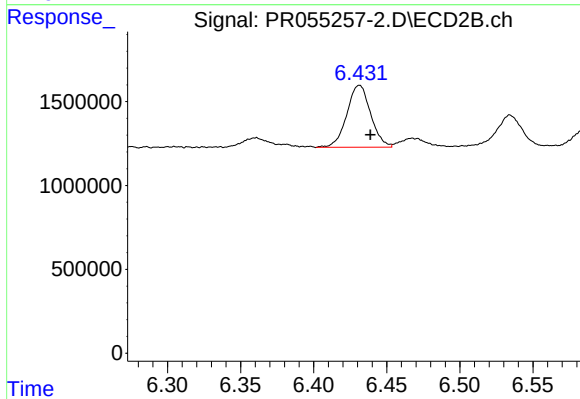
#33 AR-1260-3

R.T.: 5.926 min
Delta R.T.: -0.009 min
Response: 5852698
Conc: 61.95 ng/ml



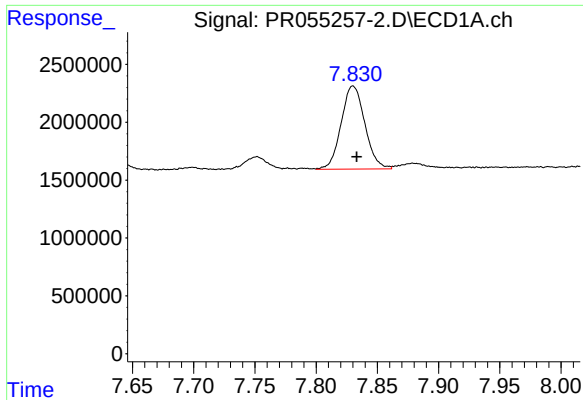
#34 AR-1260-4

R.T.: 7.492 min
Delta R.T.: -0.003 min
Response: 5588185
Conc: 65.53 ng/ml



#34 AR-1260-4

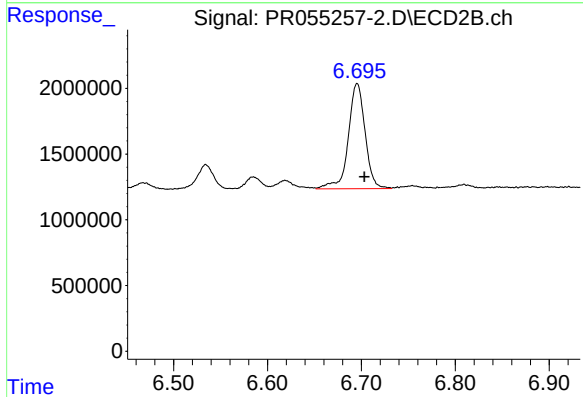
R.T.: 6.431 min
Delta R.T.: -0.007 min
Response: 4180752
Conc: 51.94 ng/ml



#35 AR-1260-5

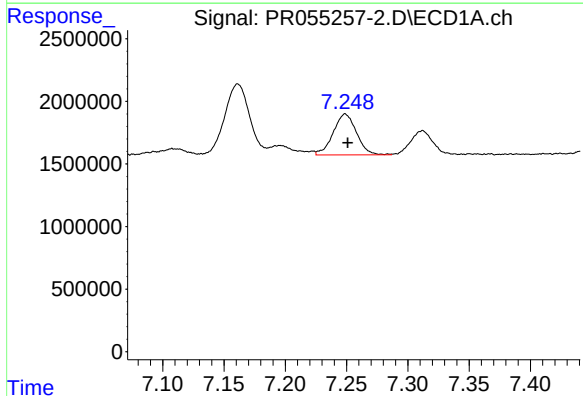
R.T.: 7.830 min
Delta R.T.: -0.003 min
Response: 9691887
Conc: 61.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



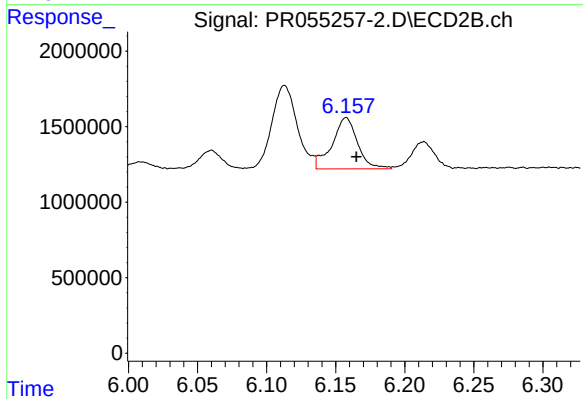
#35 AR-1260-5

R.T.: 6.696 min
Delta R.T.: -0.008 min
Response: 9934214
Conc: 52.25 ng/ml



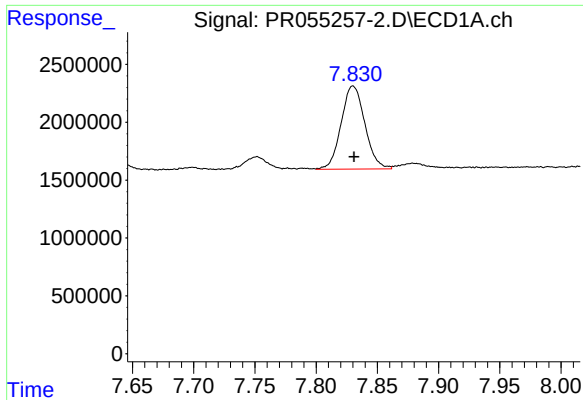
#36 AR-1262-1

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 4327789
Conc: 35.87 ng/ml



#36 AR-1262-1

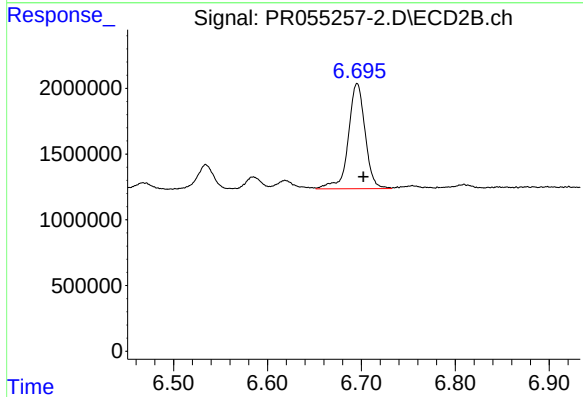
R.T.: 6.158 min
Delta R.T.: -0.008 min
Response: 4368415
Conc: 31.84 ng/ml



#37 AR-1262-2

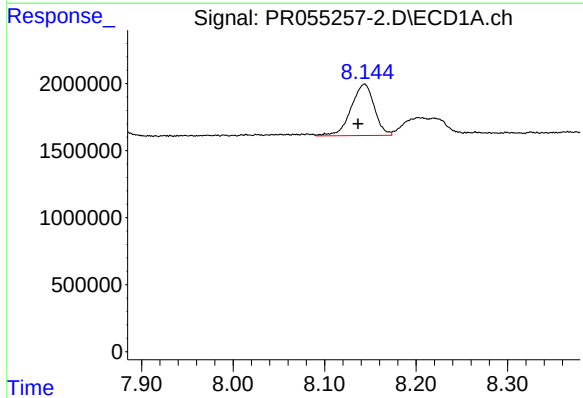
R.T.: 7.830 min
Delta R.T.: -0.001 min
Response: 9691887
Conc: 47.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



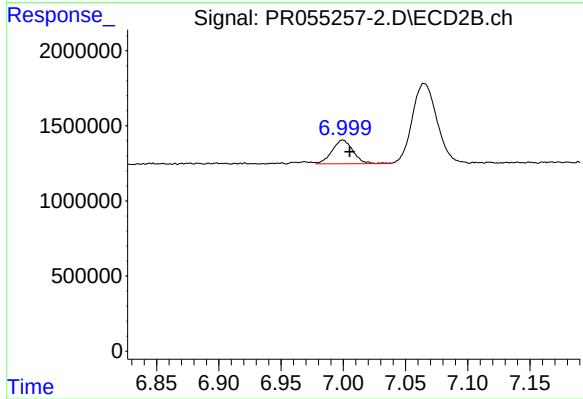
#37 AR-1262-2

R.T.: 6.696 min
Delta R.T.: -0.007 min
Response: 9934214
Conc: 39.97 ng/ml



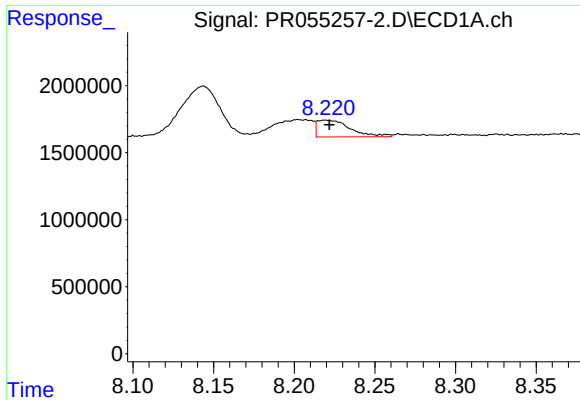
#38 AR-1262-3

R.T.: 8.144 min
Delta R.T.: 0.007 min
Response: 6754500
Conc: 47.52 ng/ml



#38 AR-1262-3

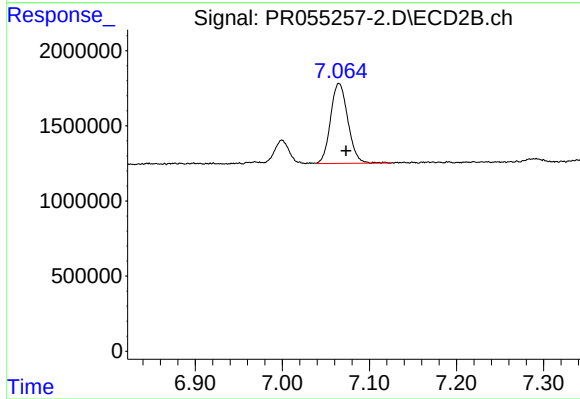
R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 1852450
Conc: 18.93 ng/ml



#39 AR-1262-4

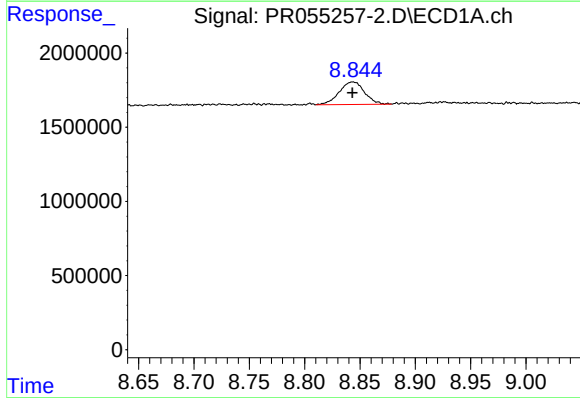
R.T.: 8.220 min
Delta R.T.: -0.002 min
Response: 1780961
Conc: 16.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



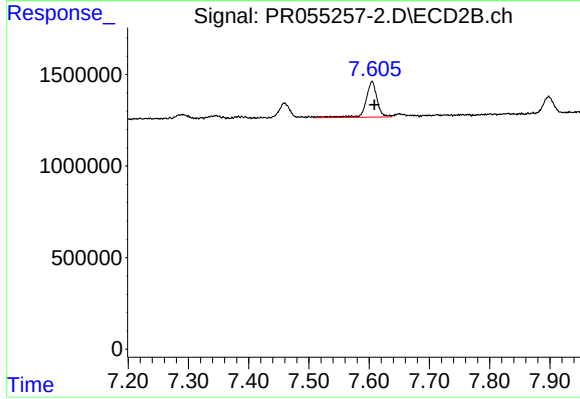
#39 AR-1262-4

R.T.: 7.065 min
Delta R.T.: -0.008 min
Response: 7354596
Conc: 39.95 ng/ml



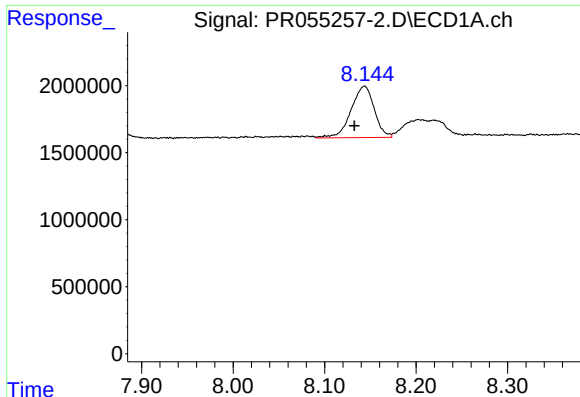
#40 AR-1262-5

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 2430043
Conc: 31.74 ng/ml



#40 AR-1262-5

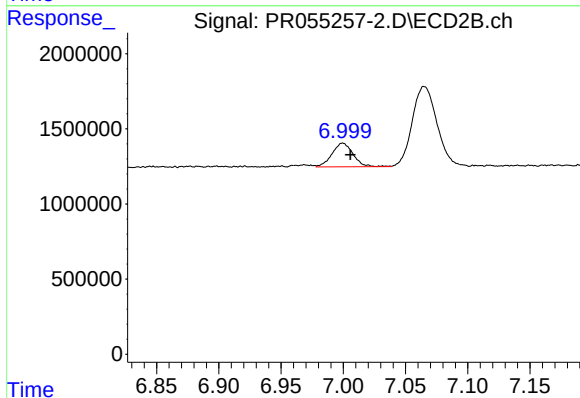
R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 2488486
Conc: 28.80 ng/ml



#41 AR-1268-1

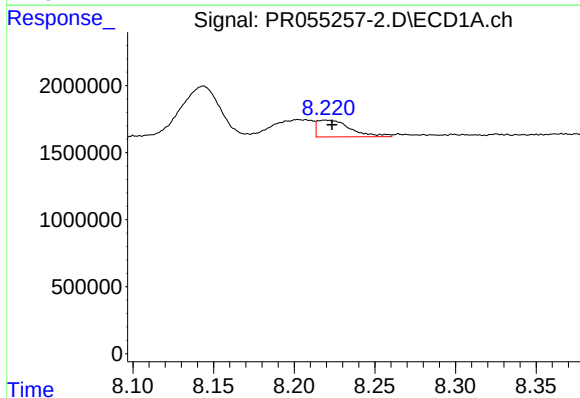
R.T.: 8.144 min
Delta R.T.: 0.011 min
Response: 6754500
Conc: 24.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



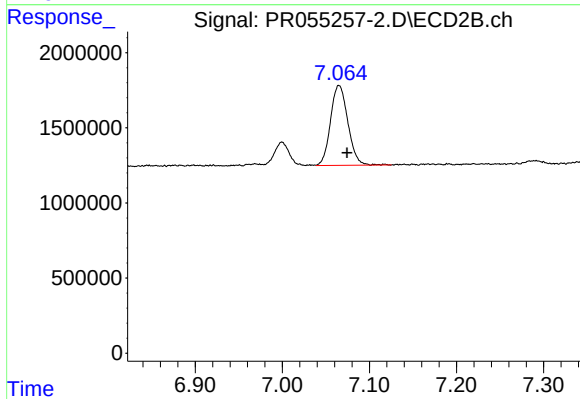
#41 AR-1268-1

R.T.: 7.000 min
Delta R.T.: -0.006 min
Response: 1852450
Conc: 5.64 ng/ml



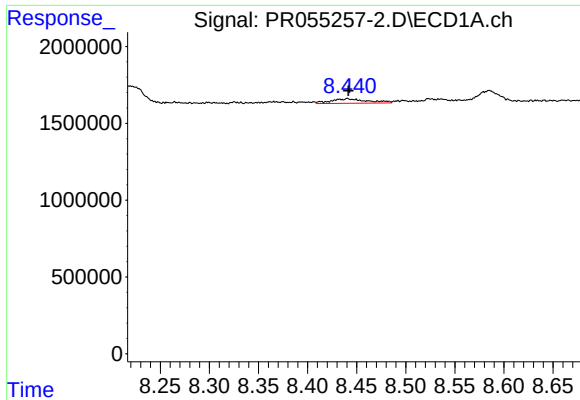
#42 AR-1268-2

R.T.: 8.220 min
Delta R.T.: -0.004 min
Response: 1780961
Conc: 6.99 ng/ml



#42 AR-1268-2

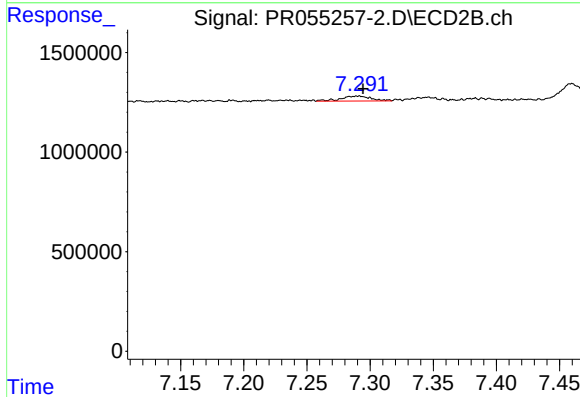
R.T.: 7.065 min
Delta R.T.: -0.009 min
Response: 7354596
Conc: 24.50 ng/ml



#43 AR-1268-3

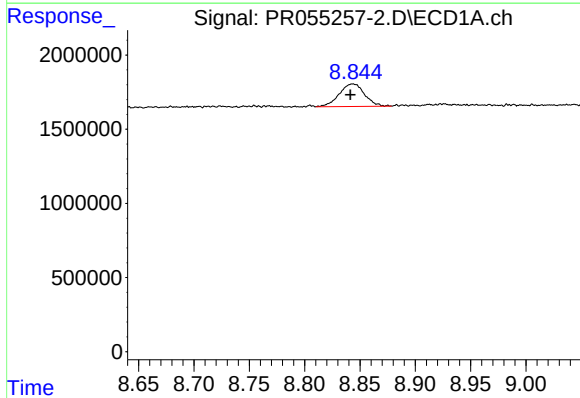
R.T.: 8.441 min
Delta R.T.: 0.000 min
Response: 777354
Conc: 3.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



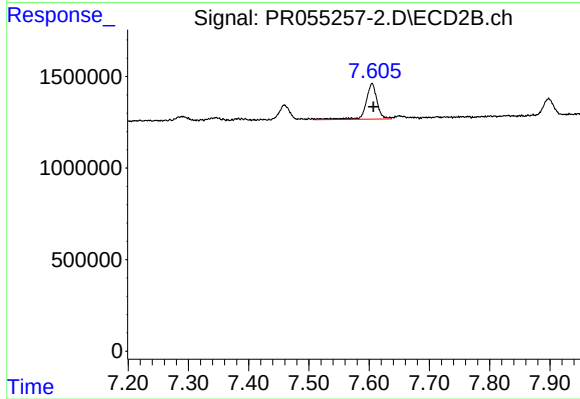
#43 AR-1268-3

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 416753
Conc: 1.65 ng/ml



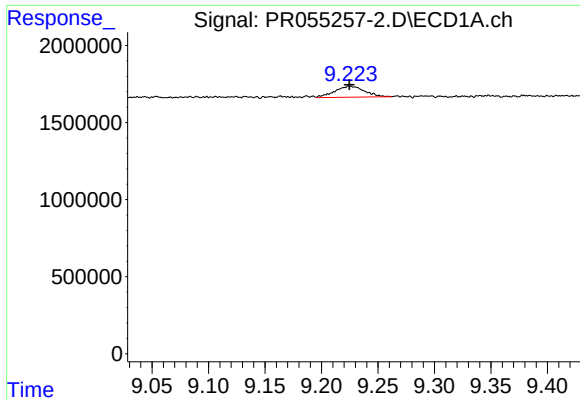
#44 AR-1268-4

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 2430043
Conc: 24.49 ng/ml



#44 AR-1268-4

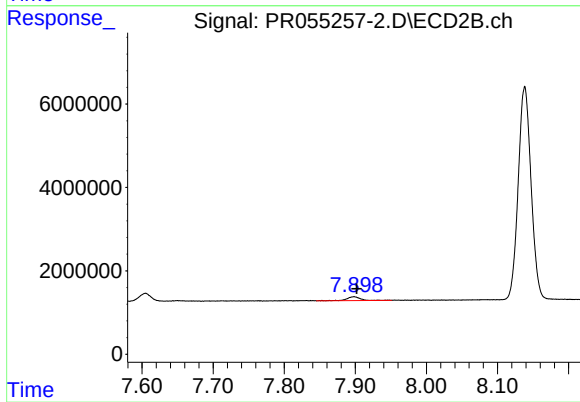
R.T.: 7.605 min
Delta R.T.: -0.002 min
Response: 2488486
Conc: 22.35 ng/ml



#45 AR-1268-5

R.T.: 9.225 min
Delta R.T.: 0.000 min
Response: 1306073
Conc: 1.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.898 min
Delta R.T.: -0.004 min
Response: 1247018
Conc: 1.57 ng/ml