

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
 Data File : PR044153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 11:21
 Operator : SM\AJ
 Sample : K6398-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A42N0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:34:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.695	3.955	73549115	190.1E6	18.402	17.227
2)	SA Decachlor...	10.589	9.037	157.6E6	317.6E6	33.029	31.477
Target Compounds							
3)	L1 AR-1016-1	0.000	5.065	0	2349502	N.D.	6.809 #
4)	L1 AR-1016-2	0.000	5.065	0	2349502	N.D.	4.885 #
5)	L1 AR-1016-3	0.000	5.283f	0	2770693	N.D.	12.714 #
6)	L1 AR-1016-4	0.000	5.283	0	2770693	N.D.	15.347 #
7)	L1 AR-1016-5	0.000	5.501	0	2465709	N.D.	10.436 #
9)	L2 AR-1221-2	0.000	4.261	0	2133451	N.D.	26.150 #
10)	L2 AR-1221-3	0.000	4.397f	0	1972249	N.D.	7.069 #
11)	L3 AR-1232-1	0.000	4.397f	0	1972249	N.D.	8.547 #
12)	L3 AR-1232-2	0.000	5.065	0	2349502	N.D.	10.791 #
13)	L3 AR-1232-3	0.000	5.283	0	2770693	N.D.	29.223 #
14)	L3 AR-1232-4	0.000	5.330	0	1333081	N.D.	15.395 #
15)	L3 AR-1232-5	0.000	5.501	0	2465709	N.D.	25.075 #
16)	L4 AR-1242-1	0.000	5.065	0	2349502	N.D.	8.167 #
17)	L4 AR-1242-2	0.000	5.065	0	2349502	N.D.	5.942 #
18)	L4 AR-1242-3	0.000	5.283	0	2770693	N.D.	14.578 #
19)	L4 AR-1242-4	0.000	5.330	0	1333081	N.D.	7.291 #
20)	L4 AR-1242-5	0.000	5.852	0	51184453	N.D.	172.548 #
21)	L5 AR-1248-1	0.000	5.065	0	2349502	N.D.	10.212 #
22)	L5 AR-1248-2	0.000	5.283	0	2770693	N.D.	10.589 #
23)	L5 AR-1248-3	0.000	5.330	0	1333081	N.D.	5.035 #
24)	L5 AR-1248-4	6.727f	5.501	9524617	2465709	49.051	7.410 #
25)	L5 AR-1248-5	0.000	5.892	0	6862679	N.D.	16.788 #
26)	L6 AR-1254-1	6.727	5.852	9524617	51184453	49.839	85.005 #
27)	L6 AR-1254-2	6.942	5.999	13172065	35780122	43.206	65.934 #
28)	L6 AR-1254-3	7.313	6.419	9279738	86229983	26.910	90.444 #
29)	L6 AR-1254-4	7.598	6.632	7382834	10782345	28.181	16.256 #
30)	L6 AR-1254-5	8.017	7.087	63771251	118.8E6	225.037	136.500 #
31)	L7 AR-1260-1	7.475	6.534	40649231	92889473	175.844	169.973
32)	L7 AR-1260-2	7.730	6.721	51235220	136.4E6	179.564	169.990
33)	L7 AR-1260-3	8.091	6.876	36741943	106.4E6	163.631	159.313
34)	L7 AR-1260-4	8.328	7.348	42734087	93094786	165.037	165.838
35)	L7 AR-1260-5	8.665	7.589	87336155	265.3E6	156.360	157.592
36)	L8 AR-1262-1	8.151	7.087	18498480	118.8E6	128.606	240.119 #
37)	L8 AR-1262-2	8.665	7.589	87336155	265.3E6	123.021	122.003
38)	L8 AR-1262-3	9.015	7.873	55596417	55419251	120.693	64.163 #
39)	L8 AR-1262-4	9.072f	7.937	33042606	164.6E6	96.902	115.769
40)	L8 AR-1262-5	9.789	8.450	14689985	54187279	61.188	84.759 #
41)	L9 AR-1268-1	9.015	7.873	55596417	55419251	69.041	22.665 #
42)	L9 AR-1268-2	9.072f	7.937	33042606	164.6E6	44.845	78.700 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
 Data File : PR044153.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2019 11:21
 Operator : SM\AJ
 Sample : K6398-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A42N0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 03:34:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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
43) L9	AR-1268-3	0.000	8.147	0	5457950	N.D.	3.031 #
44) L9	AR-1268-4	9.789	8.450	14689985	54187279	55.527	76.897 #
45) L9	AR-1268-5	10.231	8.763	6072877	12188707	2.944	2.497

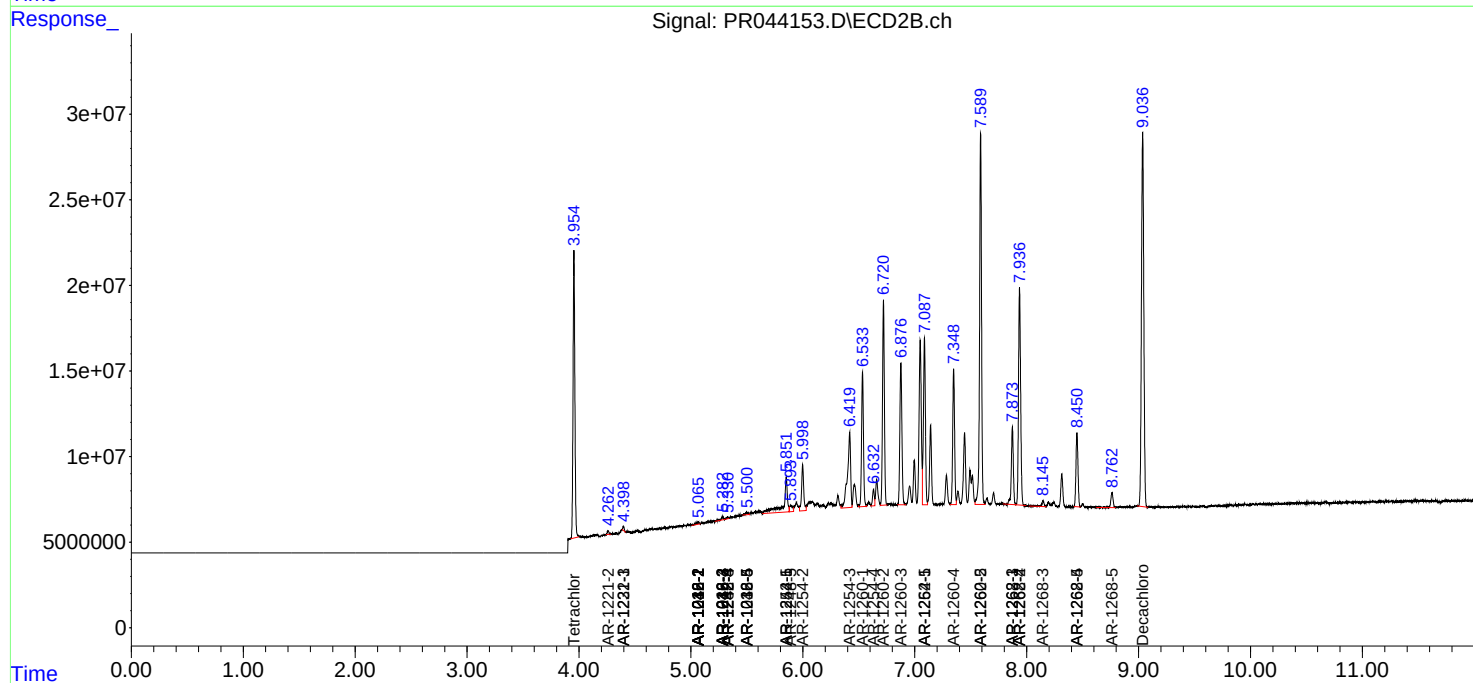
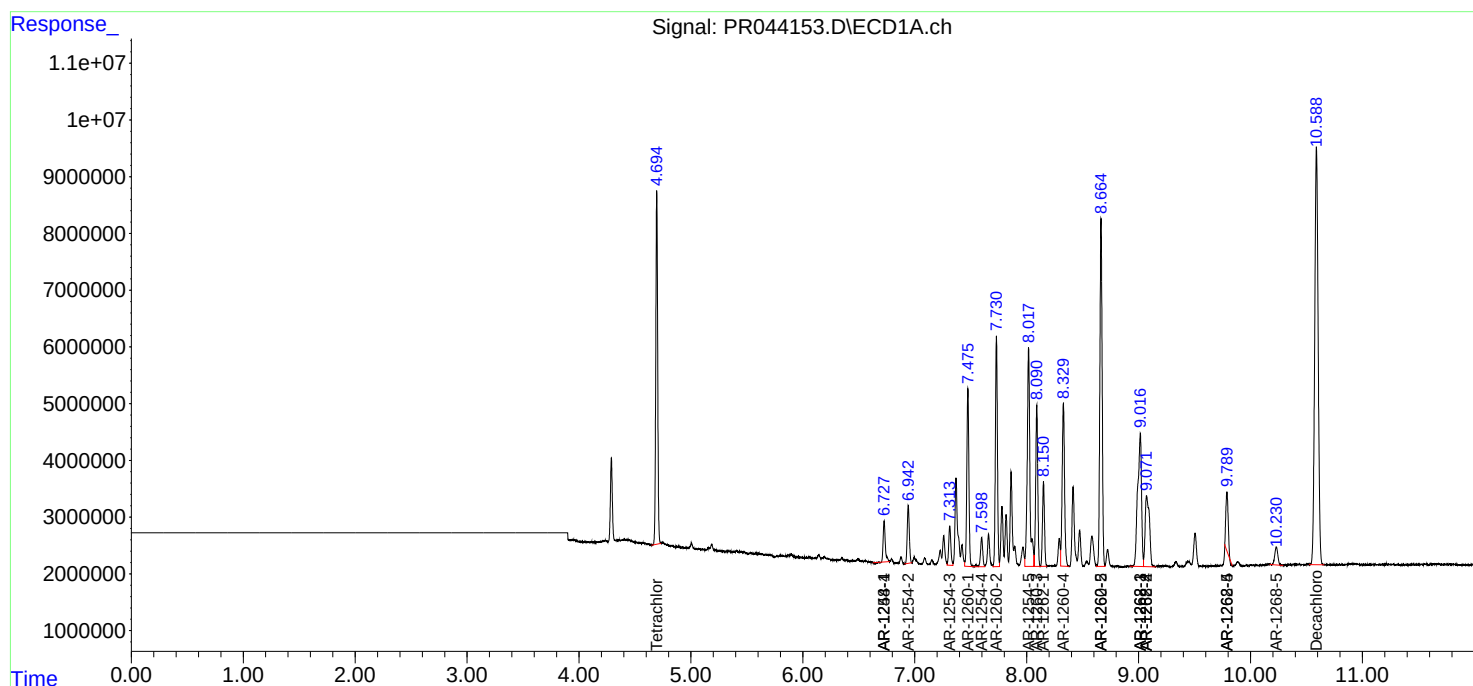
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

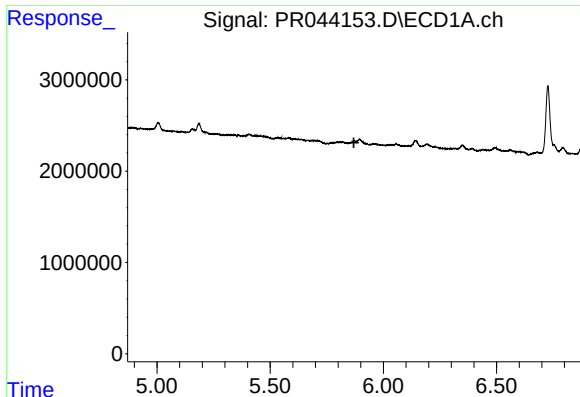
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122419\
Data File : PR044153.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2019 11:21
Operator : SM\AJ
Sample : K6398-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
A42N0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 03:34:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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

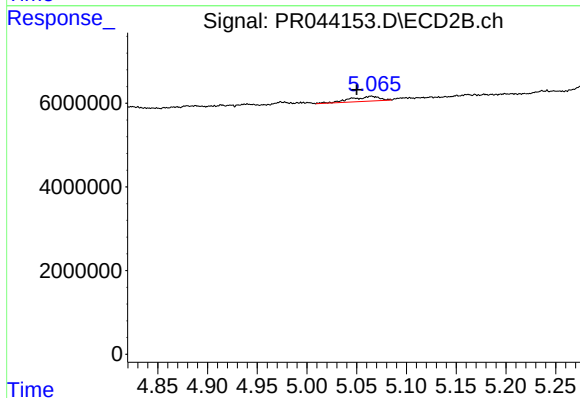




#3 AR-1016-1

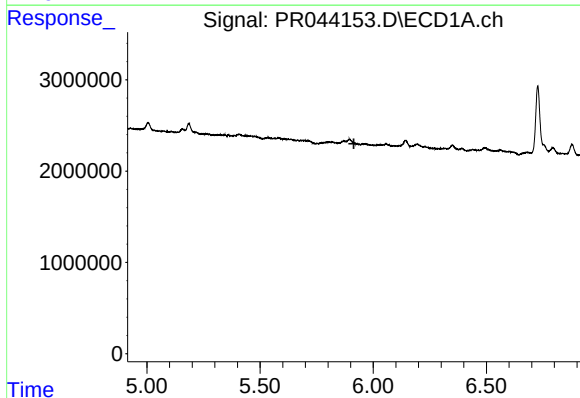
R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N0



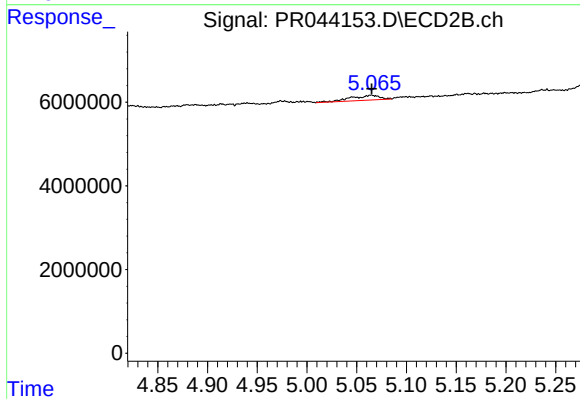
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 2349502
Conc: 6.81 ng/ml



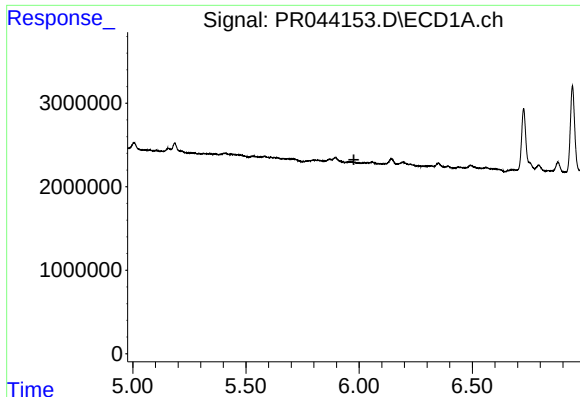
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.915 min
Response: 0
Conc: N.D.



#4 AR-1016-2

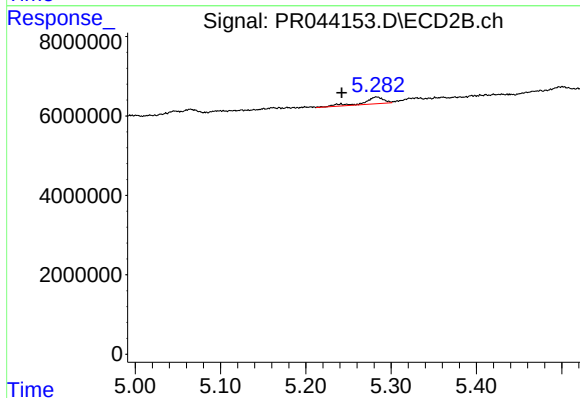
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 2349502
Conc: 4.88 ng/ml



#5 AR-1016-3

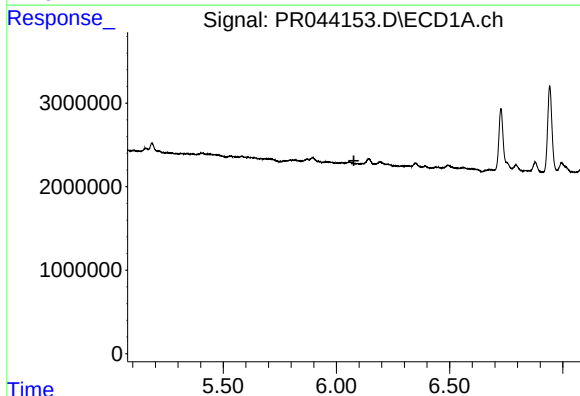
R.T.: 0.000 min
Exp R.T.: 5.977 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N0



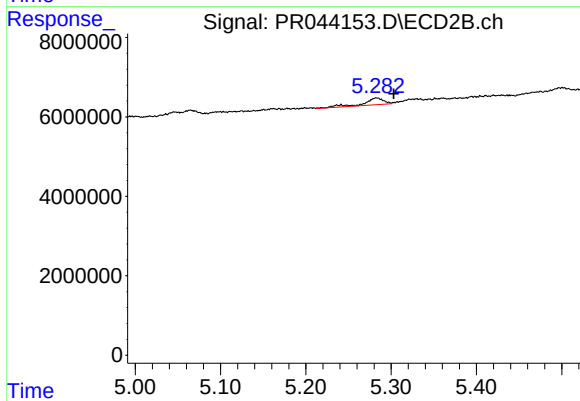
#5 AR-1016-3

R.T.: 5.283 min
Delta R.T.: 0.041 min
Response: 2770693
Conc: 12.71 ng/ml



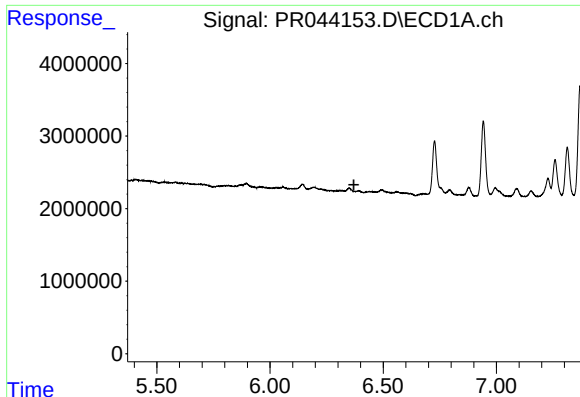
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 6.077 min
Response: 0
Conc: N.D.



#6 AR-1016-4

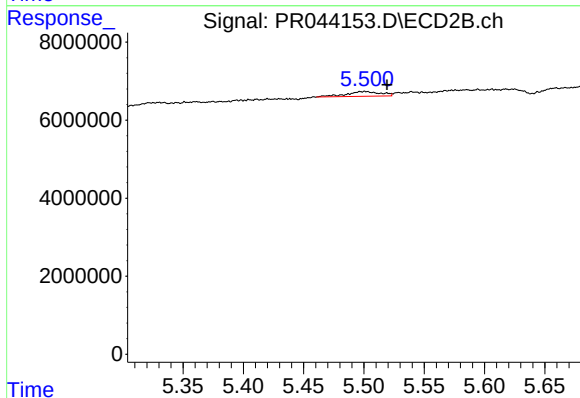
R.T.: 5.283 min
Delta R.T.: -0.020 min
Response: 2770693
Conc: 15.35 ng/ml



#7 AR-1016-5

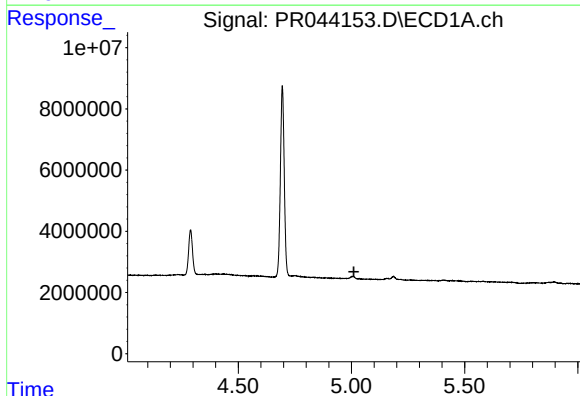
R.T.: 0.000 min
Exp R.T. : 6.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N0



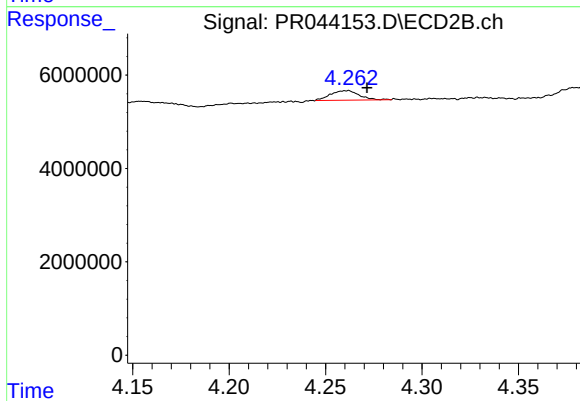
#7 AR-1016-5

R.T.: 5.501 min
Delta R.T.: -0.018 min
Response: 2465709
Conc: 10.44 ng/ml



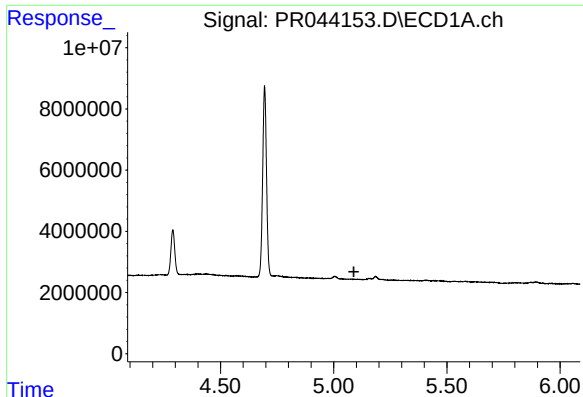
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.011 min
Response: 0
Conc: N.D.



#9 AR-1221-2

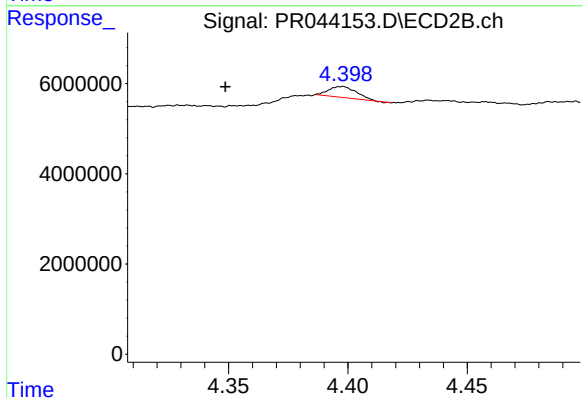
R.T.: 4.261 min
Delta R.T.: -0.010 min
Response: 2133451
Conc: 26.15 ng/ml



#10 AR-1221-3

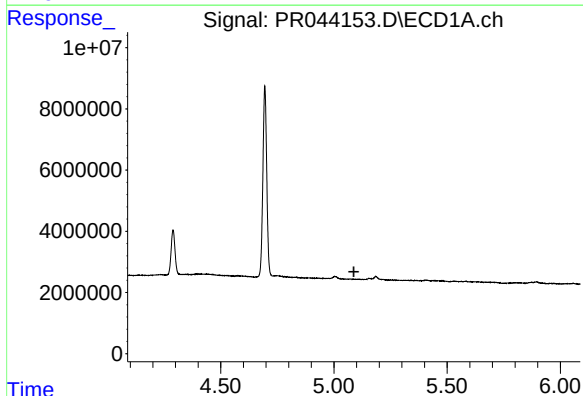
R.T.: 0.000 min
Exp R.T.: 5.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N0



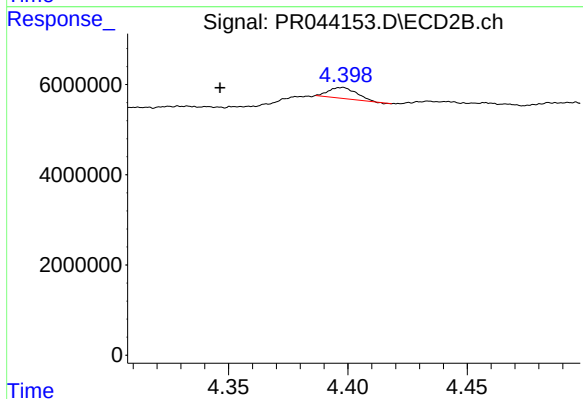
#10 AR-1221-3

R.T.: 4.397 min
Delta R.T.: 0.049 min
Response: 1972249
Conc: 7.07 ng/ml



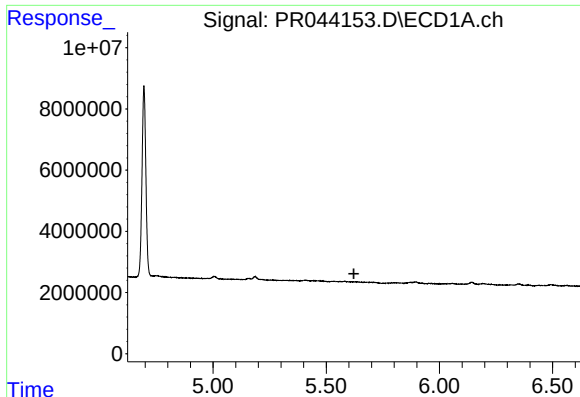
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.088 min
Response: 0
Conc: N.D.



#11 AR-1232-1

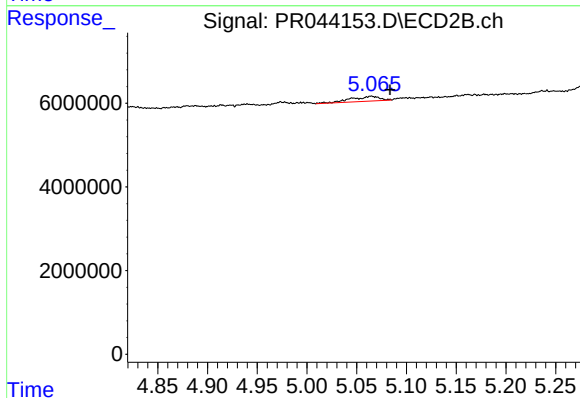
R.T.: 4.397 min
Delta R.T.: 0.051 min
Response: 1972249
Conc: 8.55 ng/ml



#12 AR-1232-2

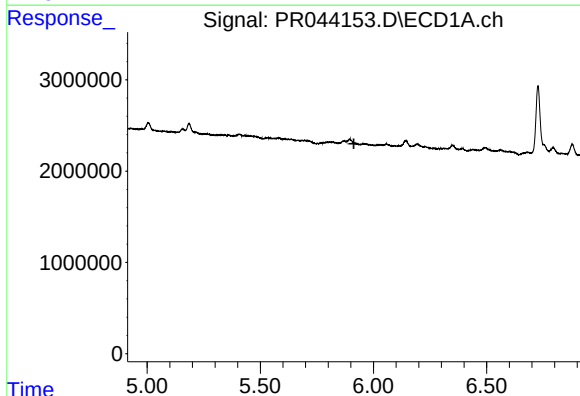
R.T.: 0.000 min
Exp R.T. : 5.622 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N0



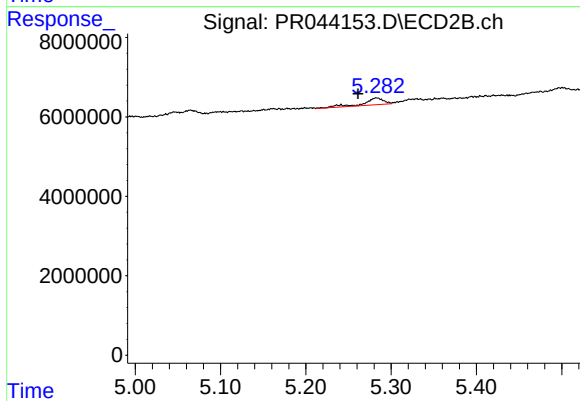
#12 AR-1232-2

R.T.: 5.065 min
Delta R.T.: -0.019 min
Response: 2349502
Conc: 10.79 ng/ml



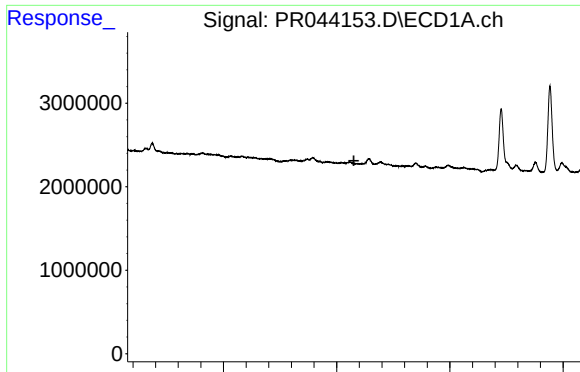
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.913 min
Response: 0
Conc: N.D.



#13 AR-1232-3

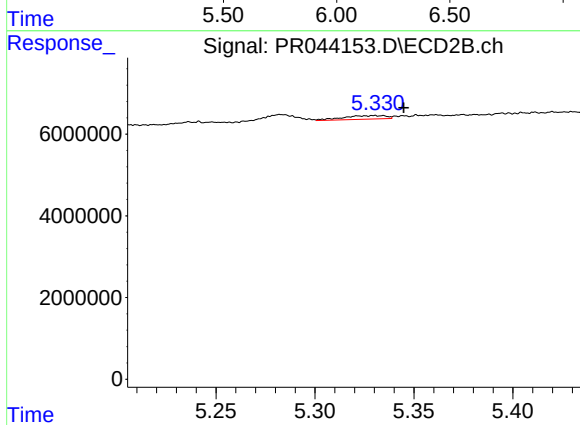
R.T.: 5.283 min
Delta R.T.: 0.022 min
Response: 2770693
Conc: 29.22 ng/ml



#14 AR-1232-4

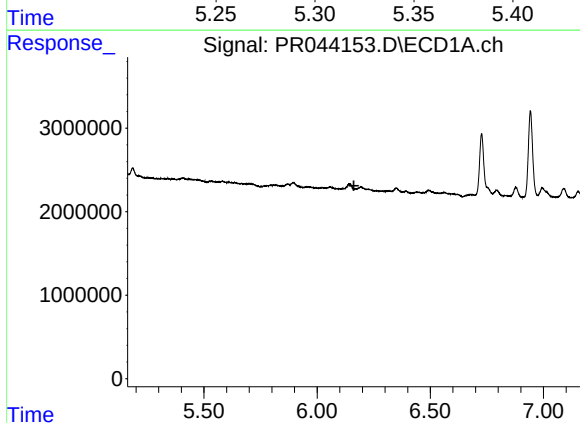
R.T.: 0.000 min
Exp R.T. : 6.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N0



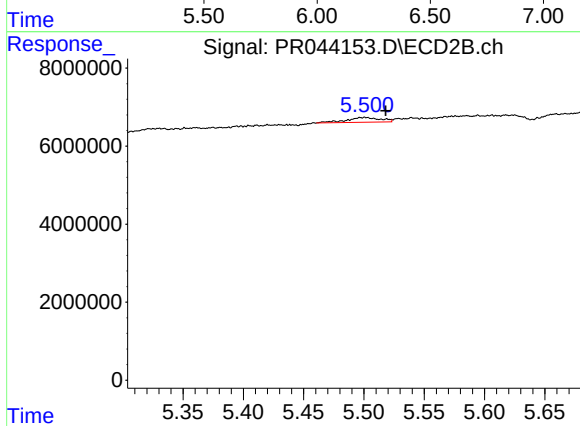
#14 AR-1232-4

R.T.: 5.330 min
Delta R.T.: -0.015 min
Response: 1333081
Conc: 15.40 ng/ml



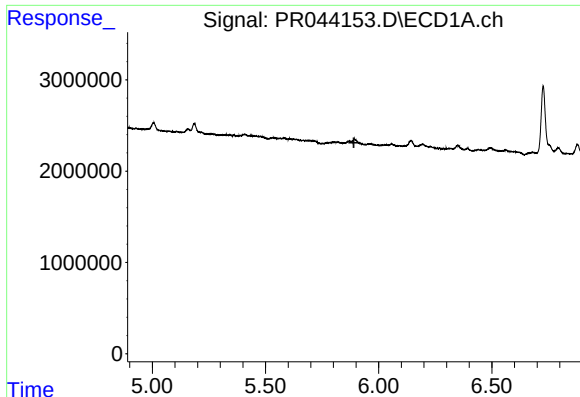
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.163 min
Response: 0
Conc: N.D.



#15 AR-1232-5

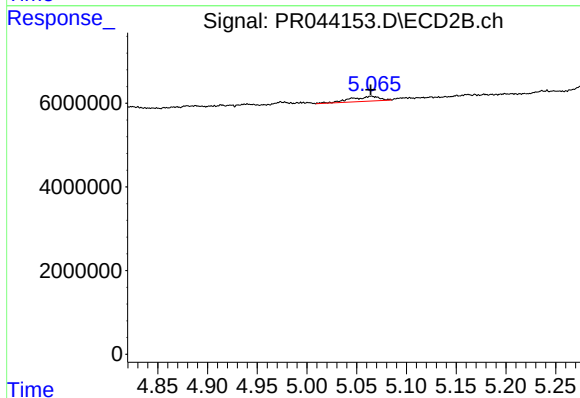
R.T.: 5.501 min
Delta R.T.: -0.017 min
Response: 2465709
Conc: 25.08 ng/ml



#16 AR-1242-1

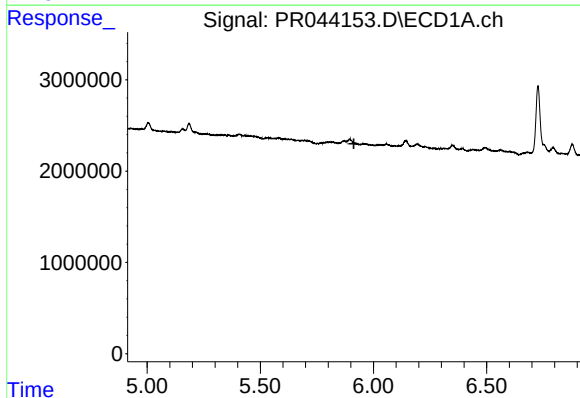
R.T.: 0.000 min
Exp R.T.: 5.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N0



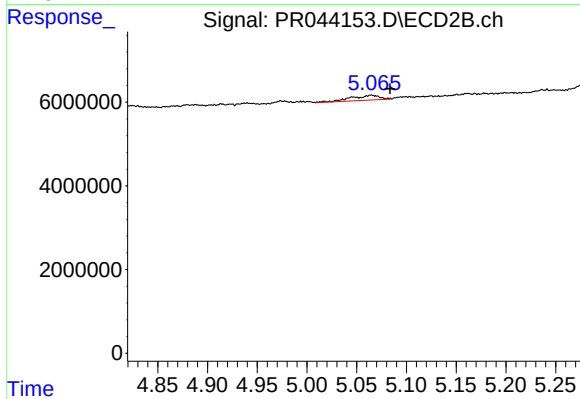
#16 AR-1242-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 2349502
Conc: 8.17 ng/ml



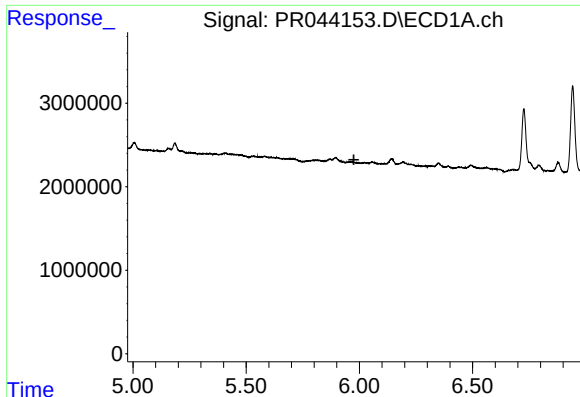
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 5.913 min
Response: 0
Conc: N.D.



#17 AR-1242-2

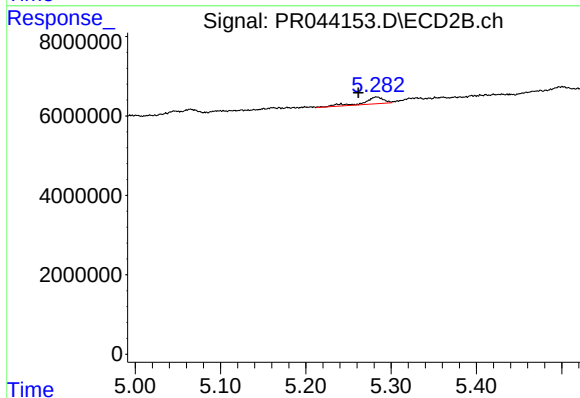
R.T.: 5.065 min
Delta R.T.: -0.019 min
Response: 2349502
Conc: 5.94 ng/ml



#18 AR-1242-3

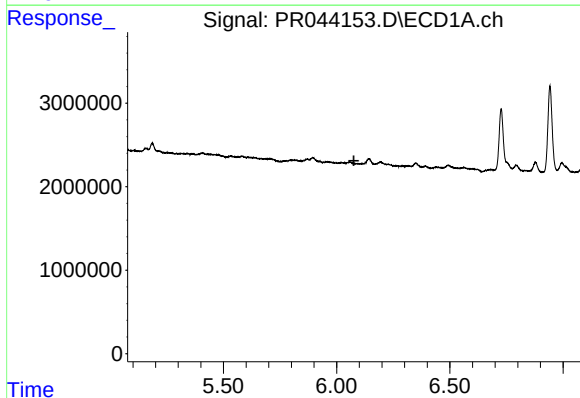
R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N0



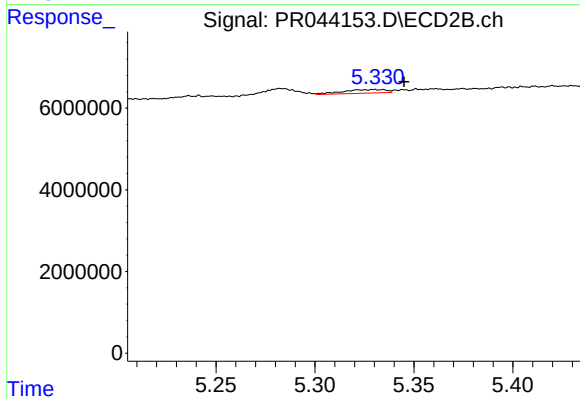
#18 AR-1242-3

R.T.: 5.283 min
Delta R.T.: 0.021 min
Response: 2770693
Conc: 14.58 ng/ml



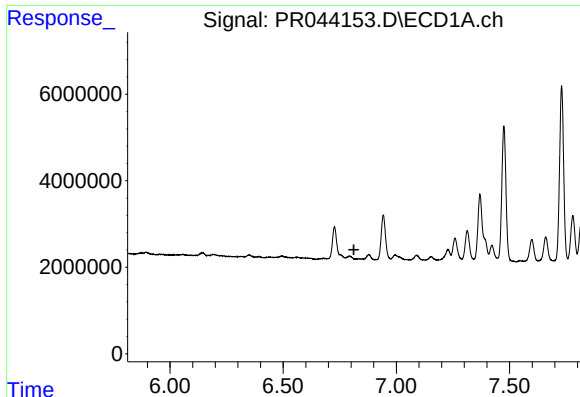
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.076 min
Response: 0
Conc: N.D.



#19 AR-1242-4

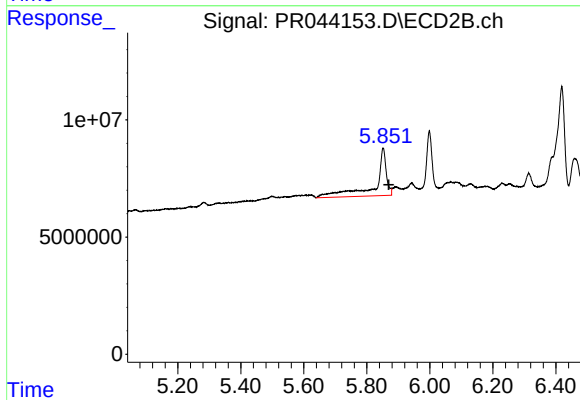
R.T.: 5.330 min
Delta R.T.: -0.015 min
Response: 1333081
Conc: 7.29 ng/ml



#20 AR-1242-5

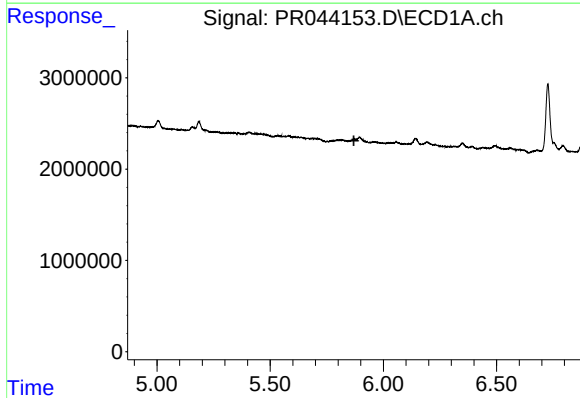
R.T.: 0.000 min
Exp R.T.: 6.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N0



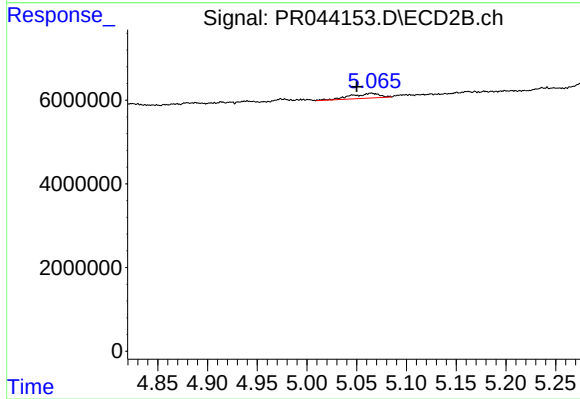
#20 AR-1242-5

R.T.: 5.852 min
Delta R.T.: -0.017 min
Response: 51184453
Conc: 172.55 ng/ml



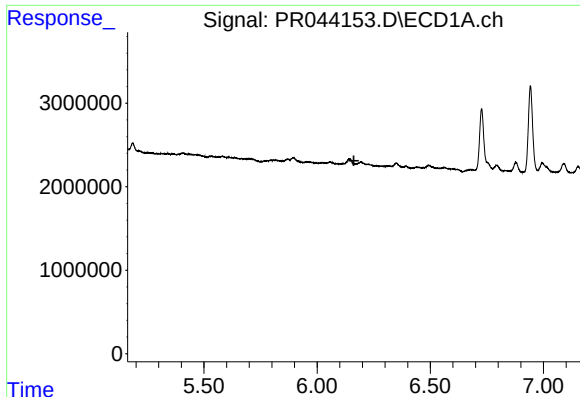
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T.: 5.870 min
Response: 0
Conc: N.D.



#21 AR-1248-1

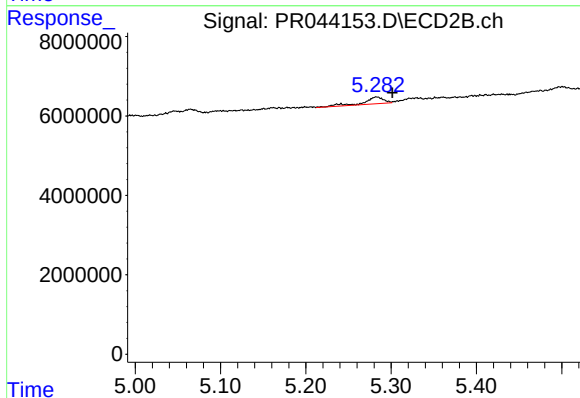
R.T.: 5.065 min
Delta R.T.: 0.015 min
Response: 2349502
Conc: 10.21 ng/ml



#22 AR-1248-2

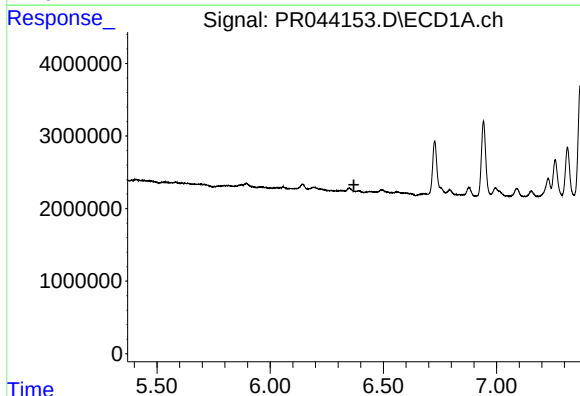
R.T.: 0.000 min
Exp R.T.: 6.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A42N0



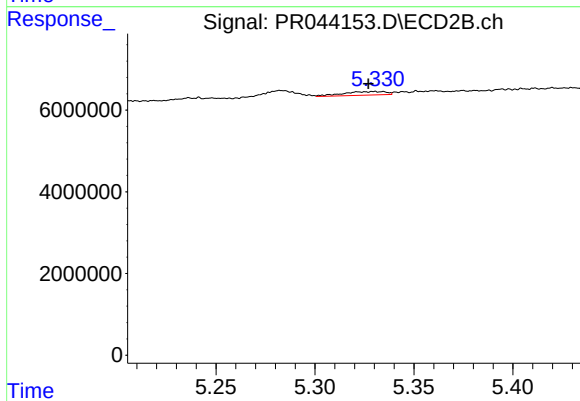
#22 AR-1248-2

R.T.: 5.283 min
Delta R.T.: -0.018 min
Response: 2770693
Conc: 10.59 ng/ml



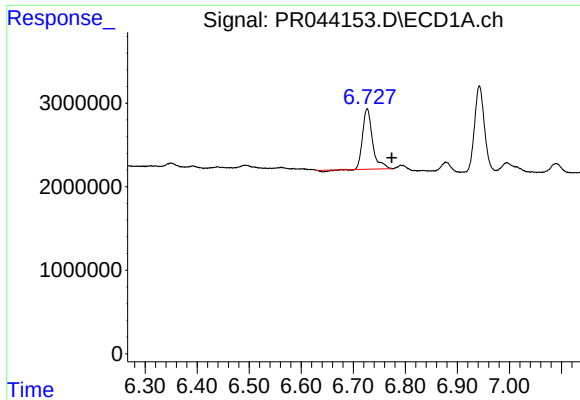
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.370 min
Response: 0
Conc: N.D.



#23 AR-1248-3

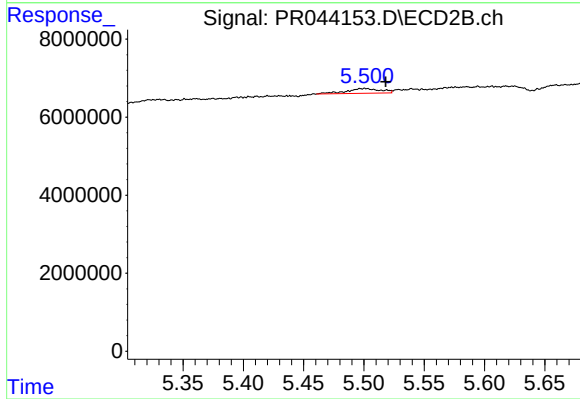
R.T.: 5.330 min
Delta R.T.: 0.003 min
Response: 1333081
Conc: 5.04 ng/ml



#24 AR-1248-4

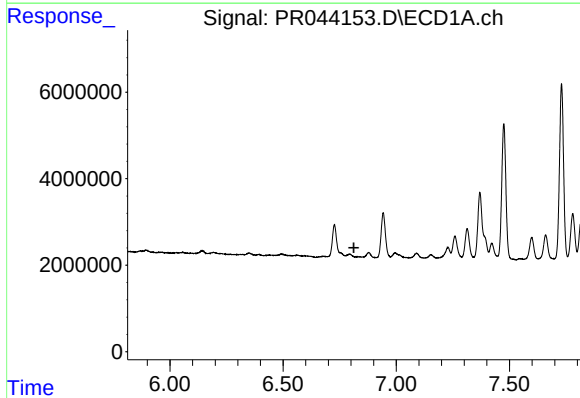
R.T.: 6.727 min
Delta R.T.: -0.047 min
Response: 9524617
Conc: 49.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N0



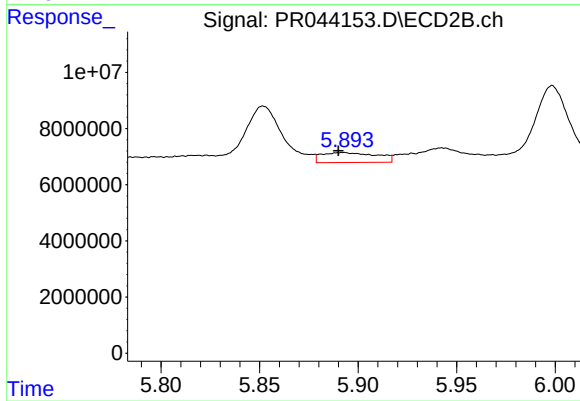
#24 AR-1248-4

R.T.: 5.501 min
Delta R.T.: -0.017 min
Response: 2465709
Conc: 7.41 ng/ml



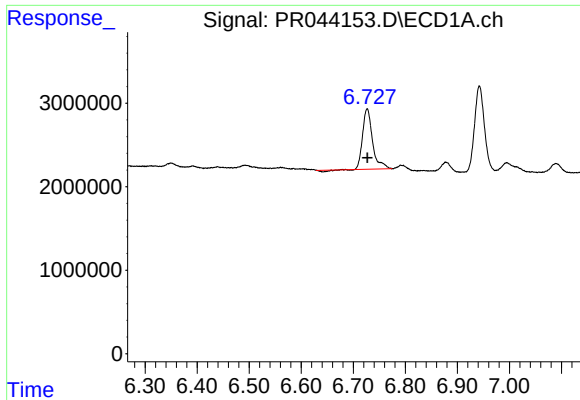
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.813 min
Response: 0
Conc: N.D.



#25 AR-1248-5

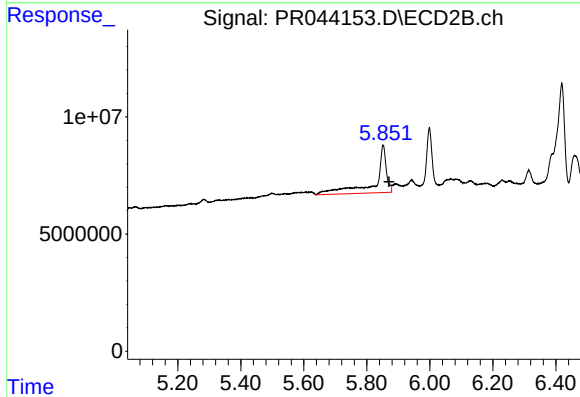
R.T.: 5.892 min
Delta R.T.: 0.002 min
Response: 6862679
Conc: 16.79 ng/ml



#26 AR-1254-1

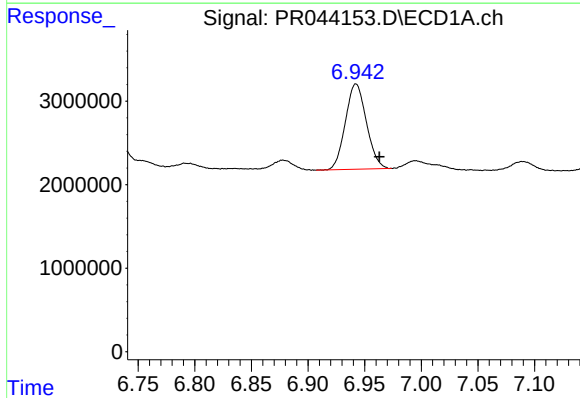
R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 9524617
Conc: 49.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N0



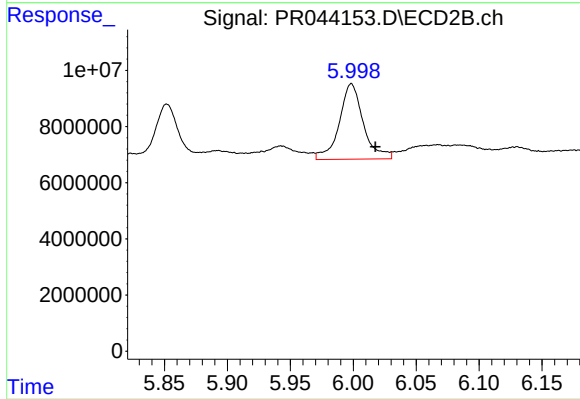
#26 AR-1254-1

R.T.: 5.852 min
Delta R.T.: -0.018 min
Response: 51184453
Conc: 85.01 ng/ml



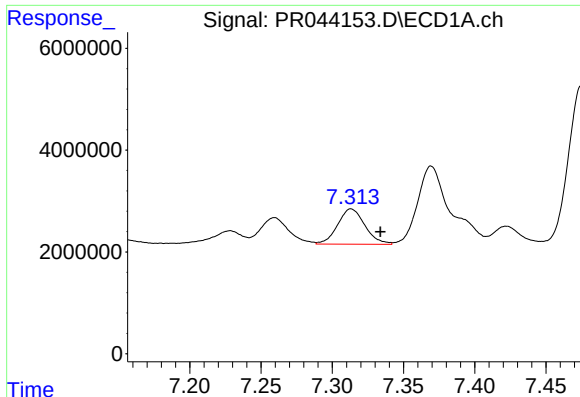
#27 AR-1254-2

R.T.: 6.942 min
Delta R.T.: -0.021 min
Response: 13172065
Conc: 43.21 ng/ml



#27 AR-1254-2

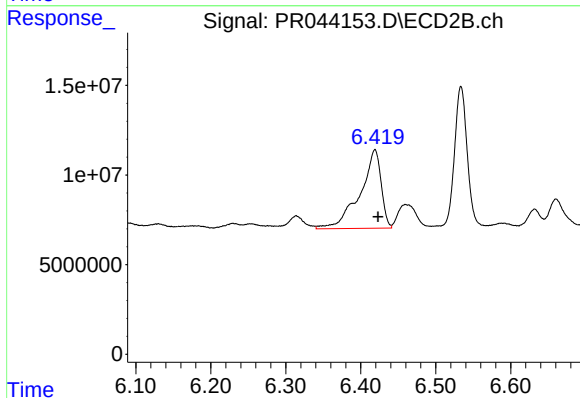
R.T.: 5.999 min
Delta R.T.: -0.019 min
Response: 35780122
Conc: 65.93 ng/ml



#28 AR-1254-3

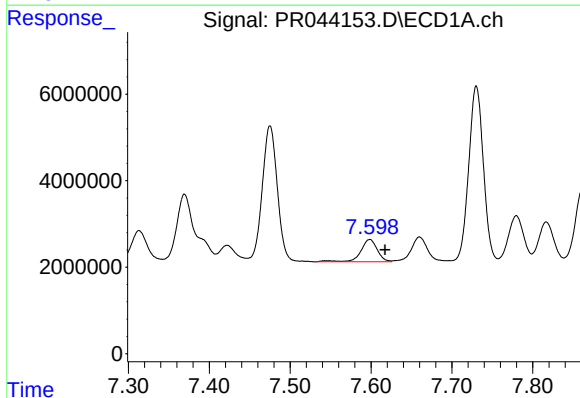
R.T.: 7.313 min
Delta R.T.: -0.020 min
Response: 9279738
Conc: 26.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N0



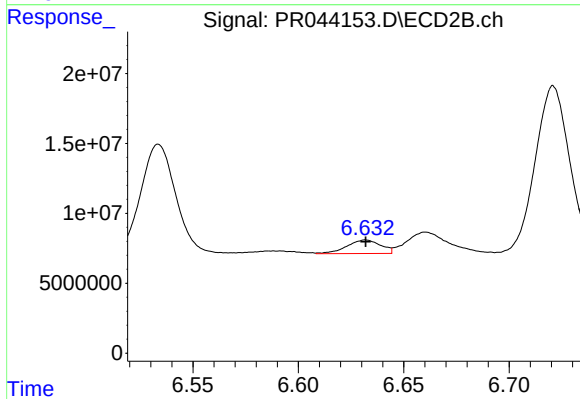
#28 AR-1254-3

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 86229983
Conc: 90.44 ng/ml



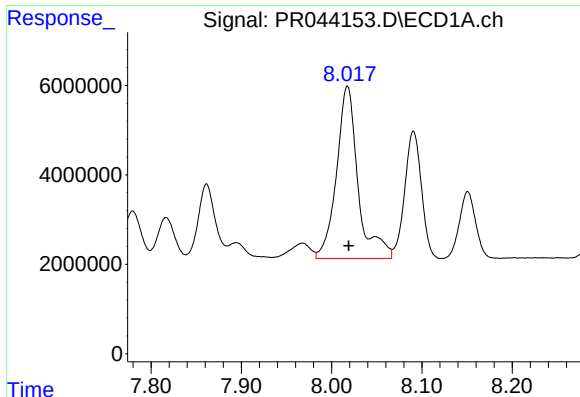
#29 AR-1254-4

R.T.: 7.598 min
Delta R.T.: -0.019 min
Response: 7382834
Conc: 28.18 ng/ml



#29 AR-1254-4

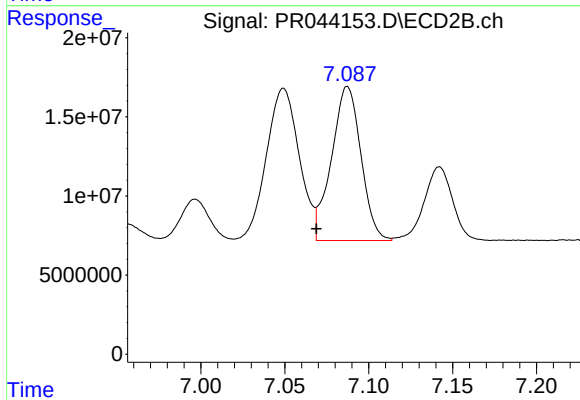
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 10782345
Conc: 16.26 ng/ml



#30 AR-1254-5

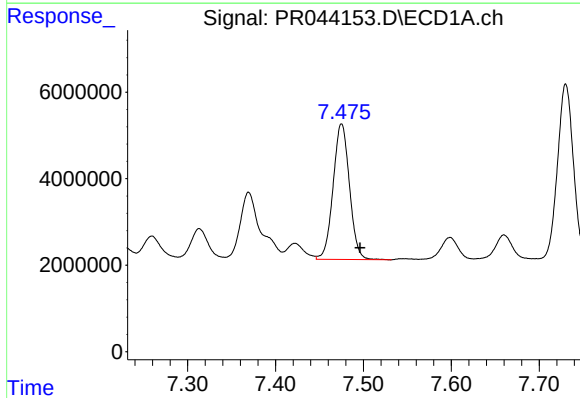
R.T.: 8.017 min
Delta R.T.: -0.002 min
Response: 63771251
Conc: 225.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N0



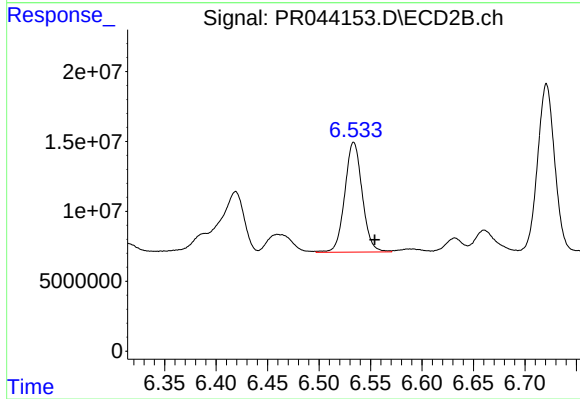
#30 AR-1254-5

R.T.: 7.087 min
Delta R.T.: 0.019 min
Response: 118782428
Conc: 136.50 ng/ml



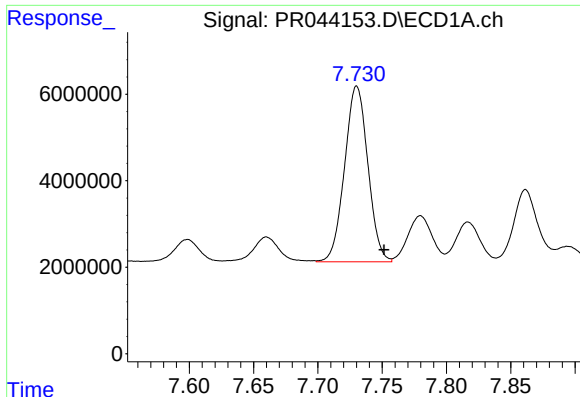
#31 AR-1260-1

R.T.: 7.475 min
Delta R.T.: -0.021 min
Response: 40649231
Conc: 175.84 ng/ml



#31 AR-1260-1

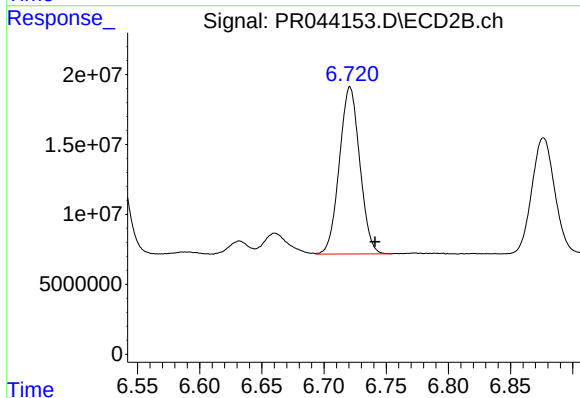
R.T.: 6.534 min
Delta R.T.: -0.020 min
Response: 92889473
Conc: 169.97 ng/ml



#32 AR-1260-2

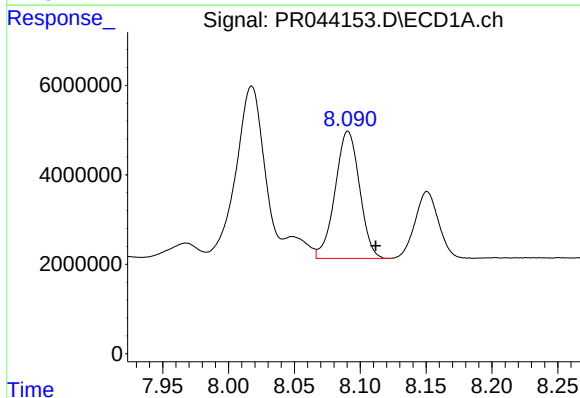
R.T.: 7.730 min
Delta R.T.: -0.021 min
Response: 51235220
Conc: 179.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N0



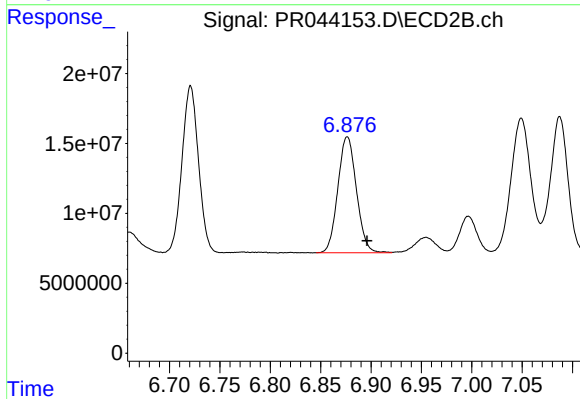
#32 AR-1260-2

R.T.: 6.721 min
Delta R.T.: -0.020 min
Response: 136423465
Conc: 169.99 ng/ml



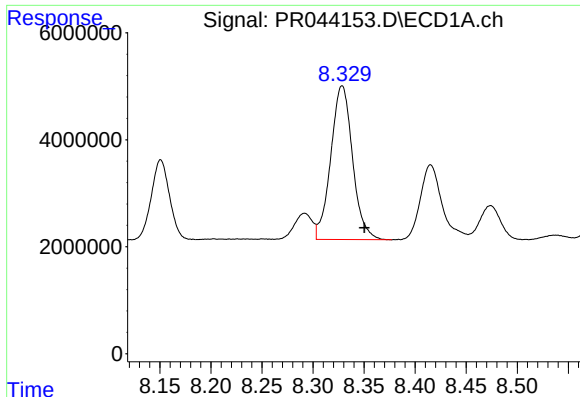
#33 AR-1260-3

R.T.: 8.091 min
Delta R.T.: -0.021 min
Response: 36741943
Conc: 163.63 ng/ml



#33 AR-1260-3

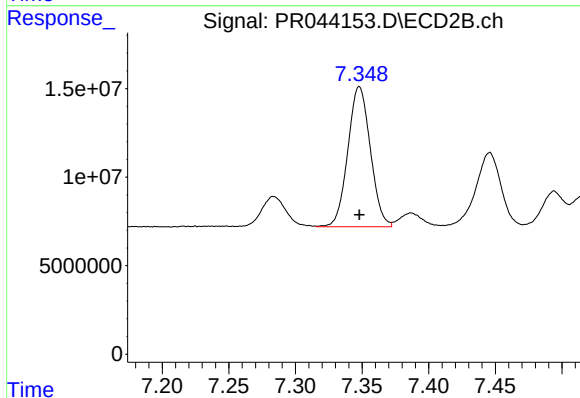
R.T.: 6.876 min
Delta R.T.: -0.020 min
Response: 106398190
Conc: 159.31 ng/ml



#34 AR-1260-4

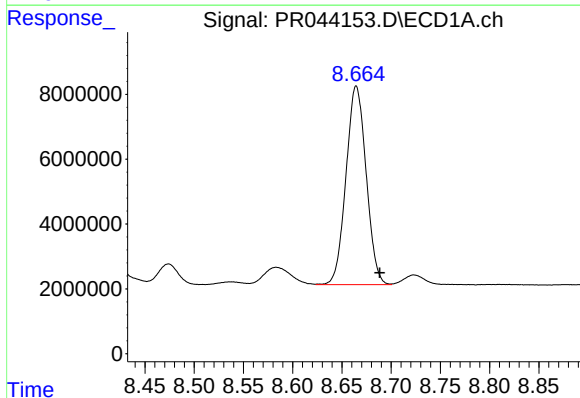
R.T.: 8.328 min
Delta R.T.: -0.022 min
Response: 42734087
Conc: 165.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N0



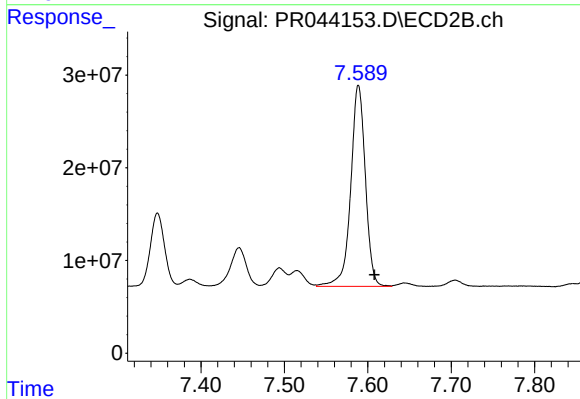
#34 AR-1260-4

R.T.: 7.348 min
Delta R.T.: 0.000 min
Response: 93094786
Conc: 165.84 ng/ml



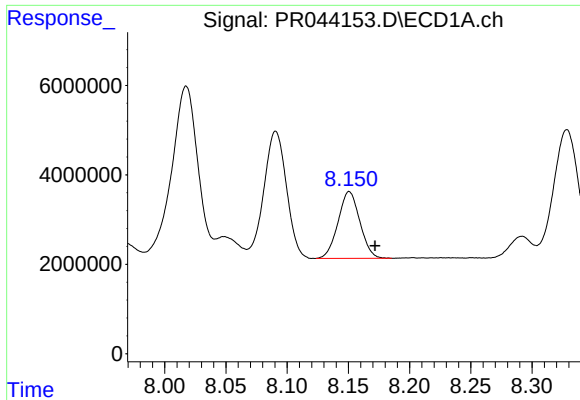
#35 AR-1260-5

R.T.: 8.665 min
Delta R.T.: -0.024 min
Response: 87336155
Conc: 156.36 ng/ml



#35 AR-1260-5

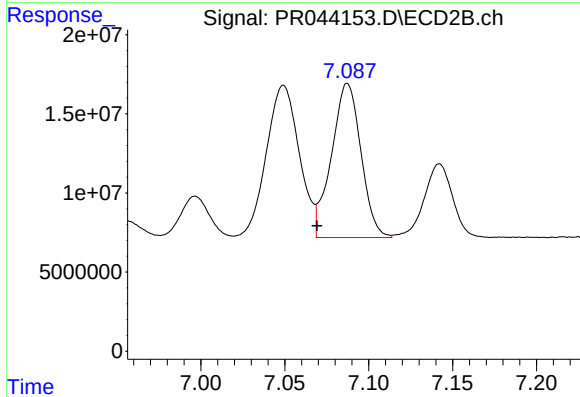
R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 265287264
Conc: 157.59 ng/ml



#36 AR-1262-1

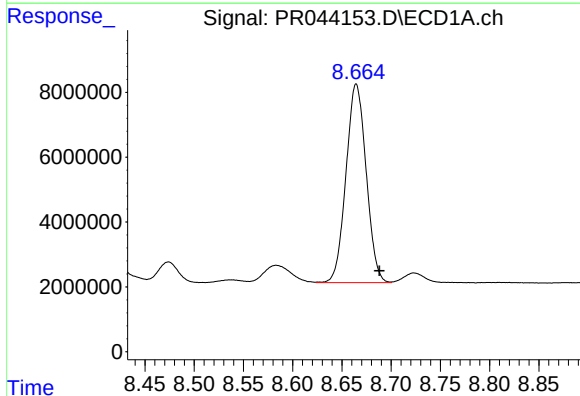
R.T.: 8.151 min
Delta R.T.: -0.021 min
Response: 18498480
Conc: 128.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N0



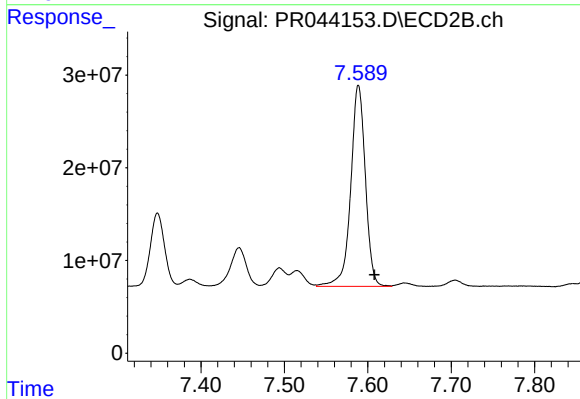
#36 AR-1262-1

R.T.: 7.087 min
Delta R.T.: 0.018 min
Response: 118782428
Conc: 240.12 ng/ml



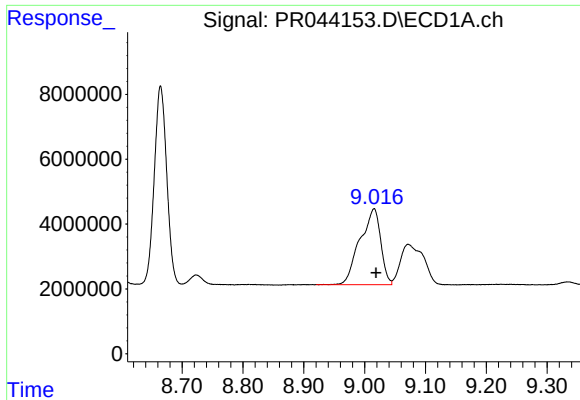
#37 AR-1262-2

R.T.: 8.665 min
Delta R.T.: -0.023 min
Response: 87336155
Conc: 123.02 ng/ml



#37 AR-1262-2

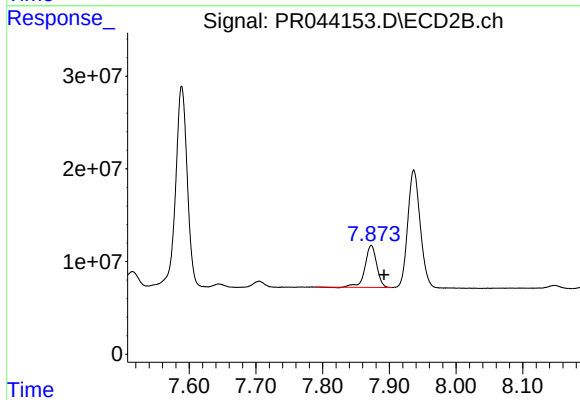
R.T.: 7.589 min
Delta R.T.: -0.019 min
Response: 265287264
Conc: 122.00 ng/ml



#38 AR-1262-3

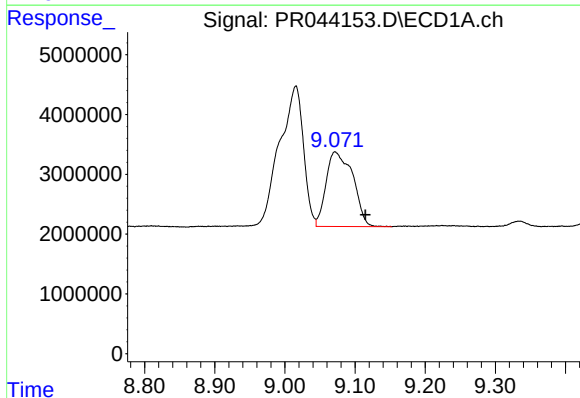
R.T.: 9.015 min
Delta R.T.: -0.004 min
Response: 55596417
Conc: 120.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N0



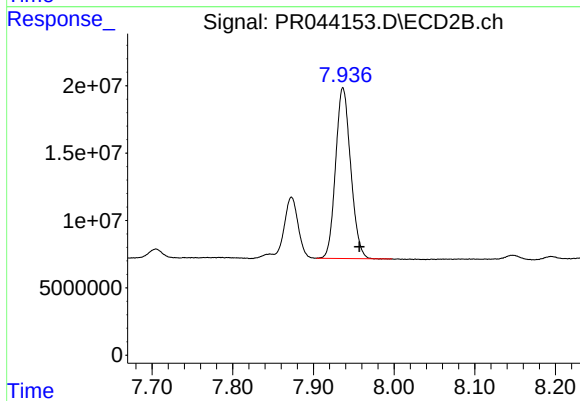
#38 AR-1262-3

R.T.: 7.873 min
Delta R.T.: -0.019 min
Response: 55419251
Conc: 64.16 ng/ml



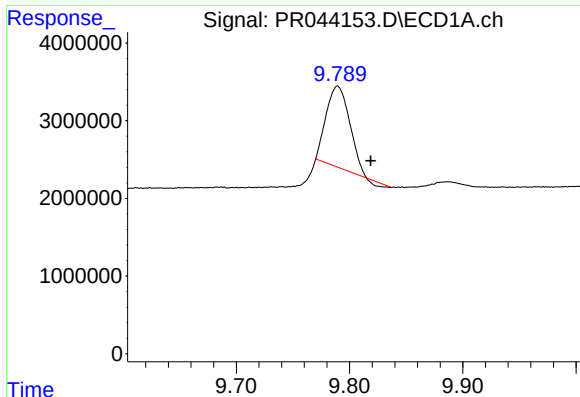
#39 AR-1262-4

R.T.: 9.072 min
Delta R.T.: -0.043 min
Response: 33042606
Conc: 96.90 ng/ml



#39 AR-1262-4

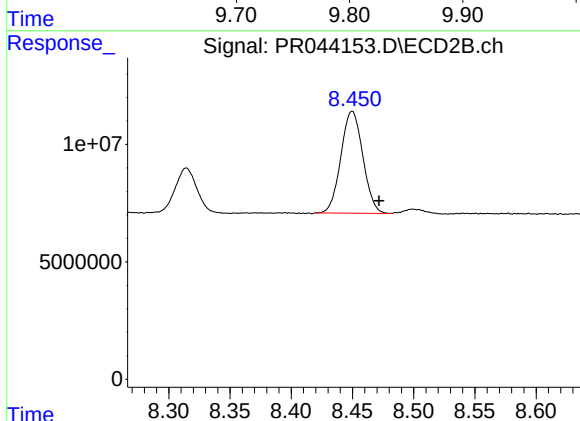
R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 164611094
Conc: 115.77 ng/ml



#40 AR-1262-5

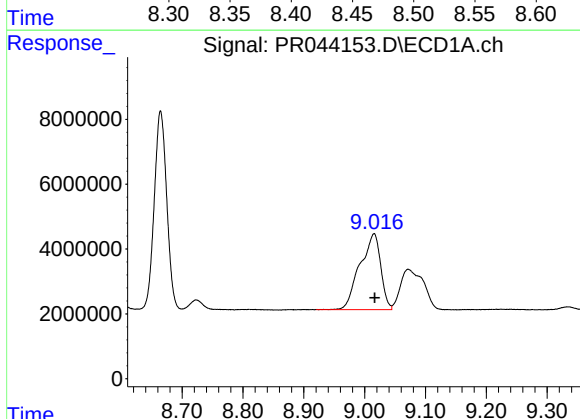
R.T.: 9.789 min
Delta R.T.: -0.029 min
Response: 14689985
Conc: 61.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N0



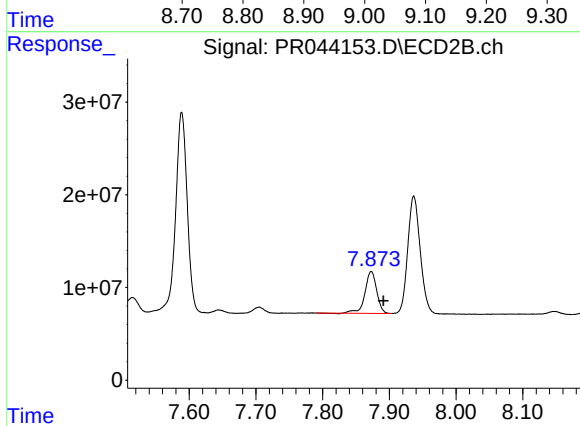
#40 AR-1262-5

R.T.: 8.450 min
Delta R.T.: -0.022 min
Response: 54187279
Conc: 84.76 ng/ml



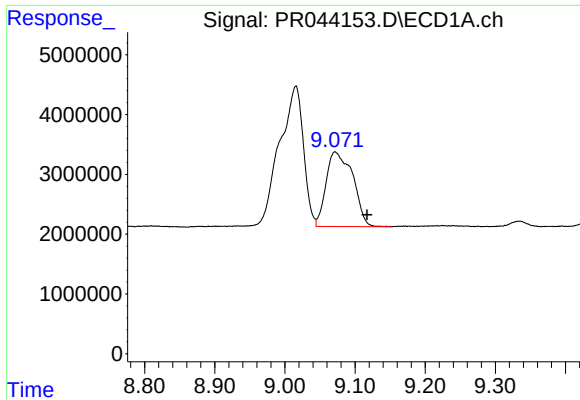
#41 AR-1268-1

R.T.: 9.015 min
Delta R.T.: -0.001 min
Response: 55596417
Conc: 69.04 ng/ml



#41 AR-1268-1

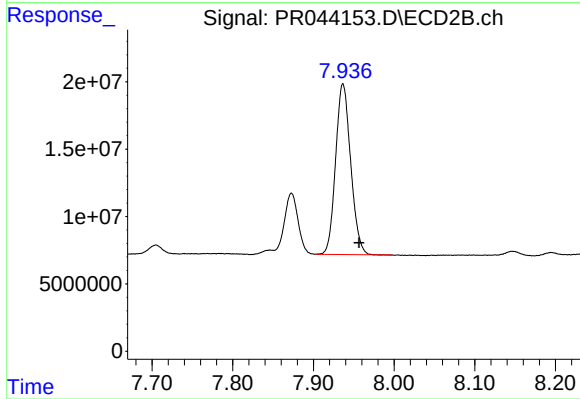
R.T.: 7.873 min
Delta R.T.: -0.018 min
Response: 55419251
Conc: 22.67 ng/ml



#42 AR-1268-2

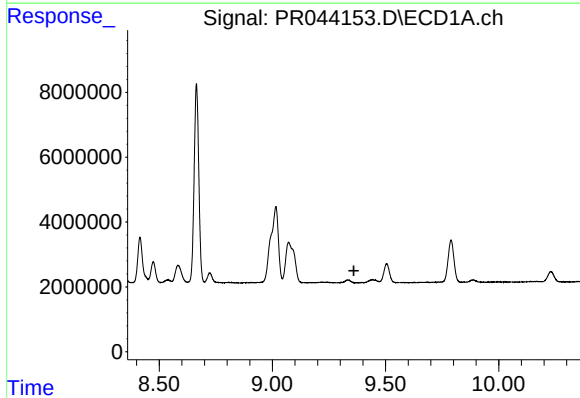
R.T.: 9.072 min
Delta R.T.: -0.045 min
Response: 33042606
Conc: 44.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N0



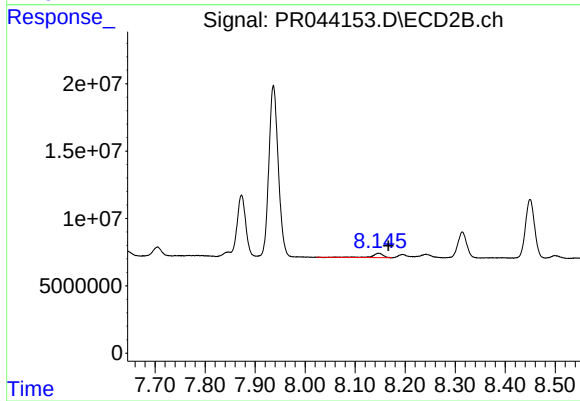
#42 AR-1268-2

R.T.: 7.937 min
Delta R.T.: -0.020 min
Response: 164611094
Conc: 78.70 ng/ml



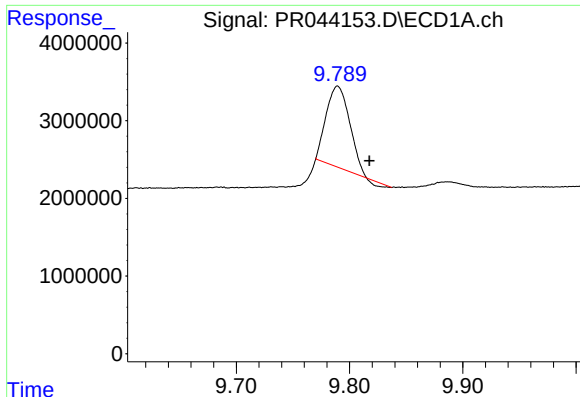
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.360 min
Response: 0
Conc: N.D.



#43 AR-1268-3

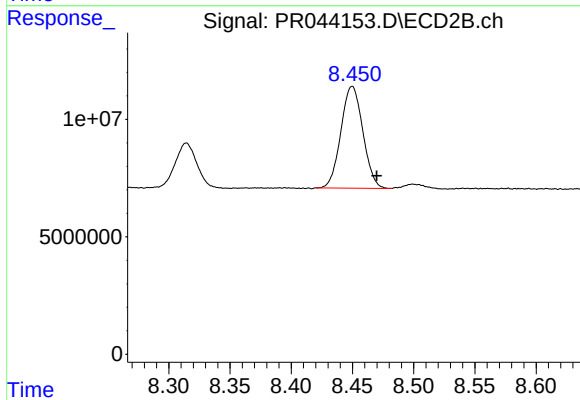
R.T.: 8.147 min
Delta R.T.: -0.019 min
Response: 5457950
Conc: 3.03 ng/ml



#44 AR-1268-4

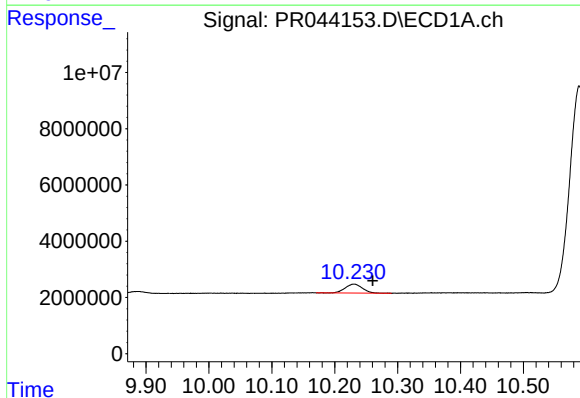
R.T.: 9.789 min
Delta R.T.: -0.028 min
Response: 14689985
Conc: 55.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
A42N0



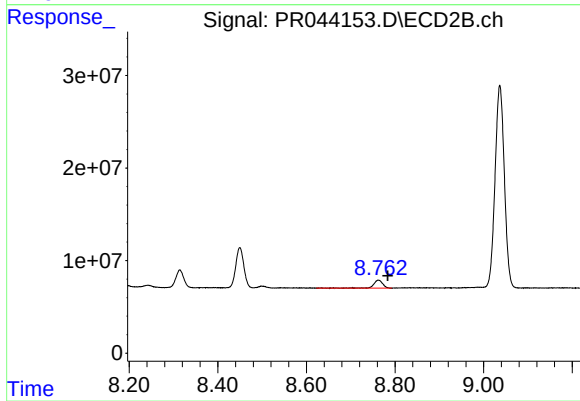
#44 AR-1268-4

R.T.: 8.450 min
Delta R.T.: -0.020 min
Response: 54187279
Conc: 76.90 ng/ml



#45 AR-1268-5

R.T.: 10.231 min
Delta R.T.: -0.030 min
Response: 6072877
Conc: 2.94 ng/ml



#45 AR-1268-5

R.T.: 8.763 min
Delta R.T.: -0.021 min
Response: 12188707
Conc: 2.50 ng/ml