

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 06:27
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543342

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:53:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 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...	3.648	2.889	122.9E6	90712625	20.030	19.483
2) SA Decachlor...	9.522	8.108	49361726	88264209	38.015	39.643
Target Compounds						
3) L1 AR-1016-1	4.867	3.996	2360980	1779055	14.720	11.851
4) L1 AR-1016-2	4.889	4.014	3052957	1412561	11.891	6.375 #
5) L1 AR-1016-3	4.953	4.192	1910639	1163340	11.100	9.442
6) L1 AR-1016-4	5.054	4.242	1306463	41256030	9.850	395.021 #
7) L1 AR-1016-5	5.368	4.456	27699059	24790153	205.234	187.173
8) L2 AR-1221-1	0.000	3.135	0	41548	N.D.	0.748 #
9) L2 AR-1221-2	3.958	3.188	1633060	1506352	34.988	37.632
10) L2 AR-1221-3	4.036	3.275	708293	729043	4.695	5.778
11) L3 AR-1232-1	4.036	3.275	708293	729043	5.582	6.812
12) L3 AR-1232-2	4.582	4.014	1178402	1412561	16.585	13.634
13) L3 AR-1232-3	4.889	4.192	3052957	1163340	26.719	21.038
14) L3 AR-1232-4	5.054	4.282	1306463	12892425	22.575	252.194 #
15) L3 AR-1232-5	5.157	4.456	48053160	24790153	1079.760	447.576 #
16) L4 AR-1242-1	4.867	3.996	2360980	1779055	19.141	14.977
17) L4 AR-1242-2	4.889	4.014	3052957	1412561	15.534	7.964 #
18) L4 AR-1242-3	4.953	4.192	1910639	1163340	14.244	11.844
19) L4 AR-1242-4	5.054	4.282	1306463	12892425	12.628	130.161 #
20) L4 AR-1242-5	5.843	4.824	28816384	99776728	273.899	846.828 #
21) L5 AR-1248-1	4.867	3.996	2360980	1779055	25.981	19.674
22) L5 AR-1248-2	5.157	4.242	48053160	41256030	322.804	295.197
23) L5 AR-1248-3	5.368	4.282	27699059	12892425	162.169	92.193 #
24) L5 AR-1248-4	5.800	4.456	35584336	24790153	225.663	147.963 #
25) L5 AR-1248-5	5.843	4.866	28816384	12376121	161.814	80.106 #
26) L6 AR-1254-1	5.771	4.824	79195372	99776728	415.445	408.473
27) L6 AR-1254-2	6.007	4.982	119.5E6	88699286	425.700	409.746
28) L6 AR-1254-3	6.397	5.402	117.5E6	142.3E6	438.360	418.521
29) L6 AR-1254-4	6.708	5.647	67777613	84773833	420.722	431.999
30) L6 AR-1254-5	7.161	6.090	82988875	130.3E6	432.220	423.212
31) L7 AR-1260-1	6.576	5.543	47440632	72256255	194.554	277.340 #
32) L7 AR-1260-2	6.858	5.745	47632753	60429637	183.985	197.085
33) L7 AR-1260-3	7.222	5.899	14389582	59754673	72.419	203.846 #
34) L7 AR-1260-4	7.469	6.405	32365650	6890507	154.946	27.558 #
35) L7 AR-1260-5	7.824	6.670	11436977	16061107	33.413	29.422
36) L8 AR-1262-1	7.222	6.160	14389582	11154781	55.606	33.653 #
37) L8 AR-1262-2	7.824	6.670	11436977	16061107	32.976	28.858
38) L8 AR-1262-3	8.138	6.973	7584459	858734	33.254	3.598 #
39) L8 AR-1262-4	8.185	7.037	2097136	15197193	11.619	35.614 #
40) L8 AR-1262-5	0.000	7.577	0	758311	N.D.	3.871 #
41) L9 AR-1268-1	8.138	6.973	7584459	858734	18.282	1.291 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060324\
 Data File : PR067359.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2024 06:27
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12543342

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 04 06:53:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR052124CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 22 04:28:16 2024
 Response via : Initial Calibration
 Integrator: ChemStation

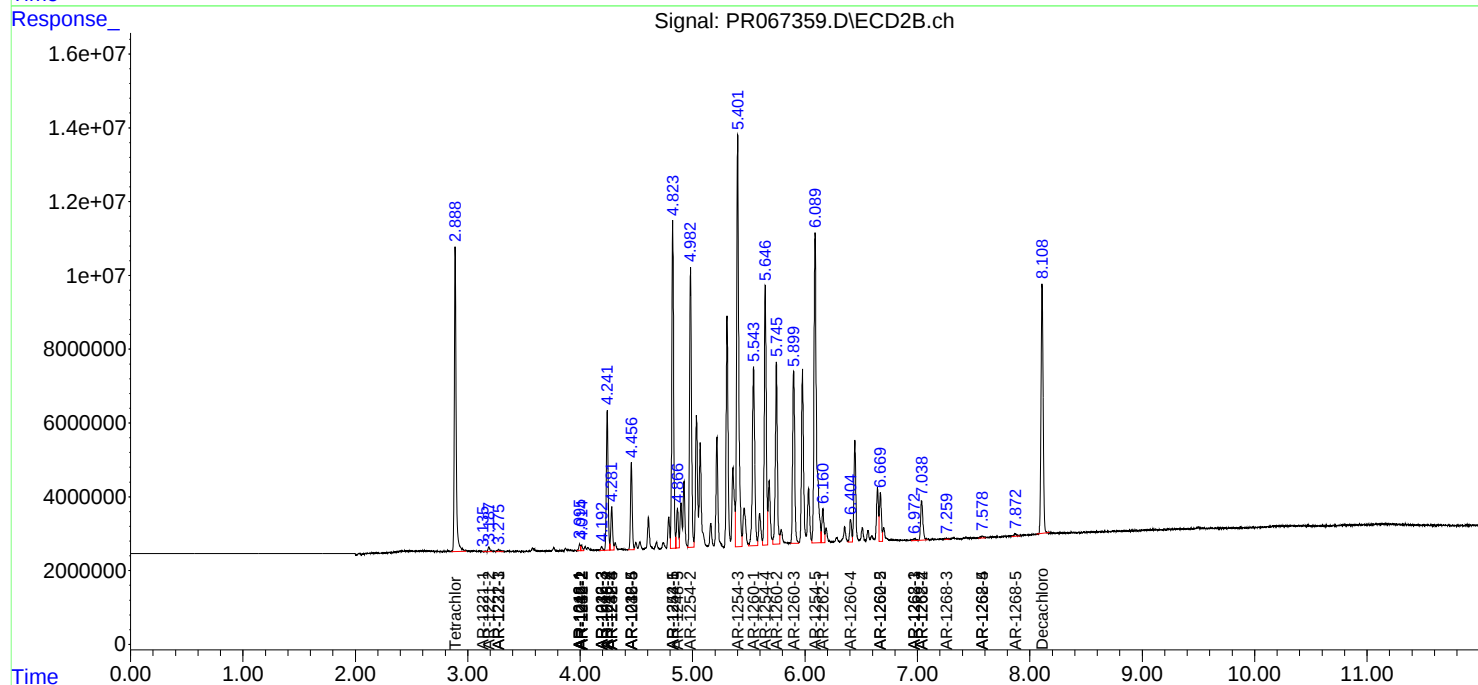
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

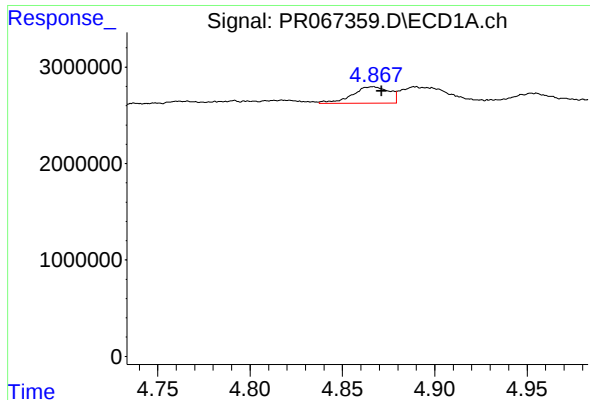
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.185f	7.037	2097136	15197193	5.660	24.935 #
43) L9	AR-1268-3	0.000	7.260	0	489020	N.D.	0.914 #
44) L9	AR-1268-4	0.000	7.577	0	758311	N.D.	3.440 #
45) L9	AR-1268-5	0.000	7.871	0	1086283	N.D.	0.728 #

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

Instrument :
ECD_R
ClientSampleId :
AR12543342

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

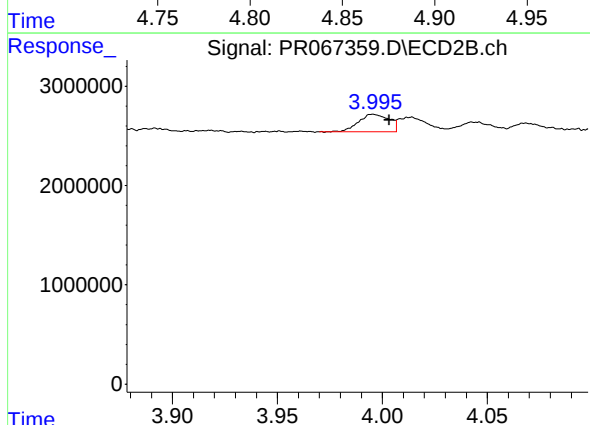




#3 AR-1016-1

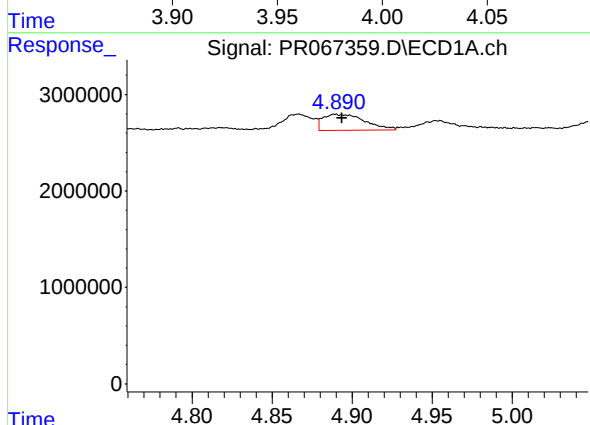
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 2360980
Conc: 14.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



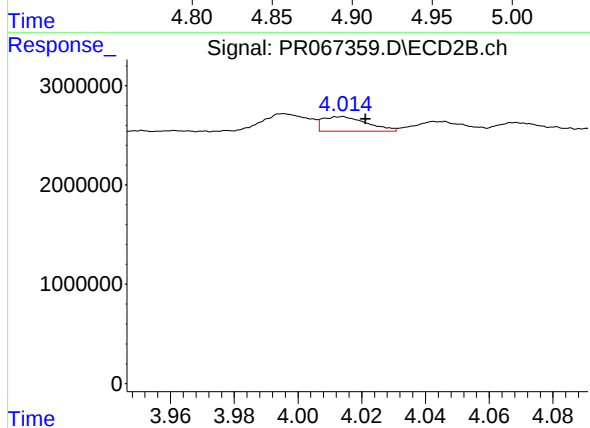
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 1779055
Conc: 11.85 ng/ml



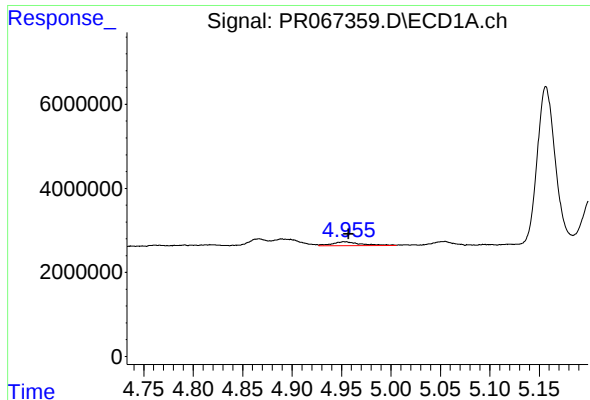
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 3052957
Conc: 11.89 ng/ml



#4 AR-1016-2

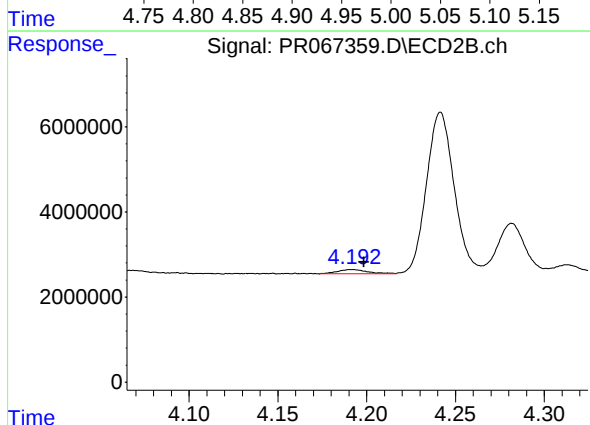
R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 1412561
Conc: 6.37 ng/ml



#5 AR-1016-3

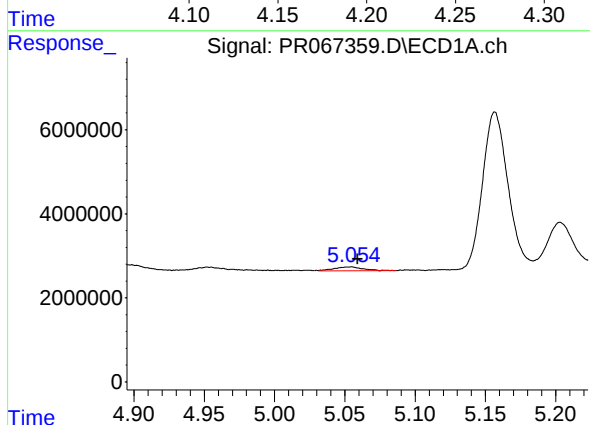
R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 1910639
Conc: 11.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



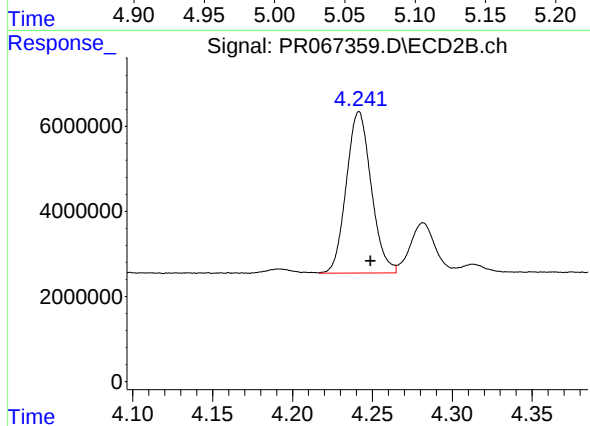
#5 AR-1016-3

R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 1163340
Conc: 9.44 ng/ml



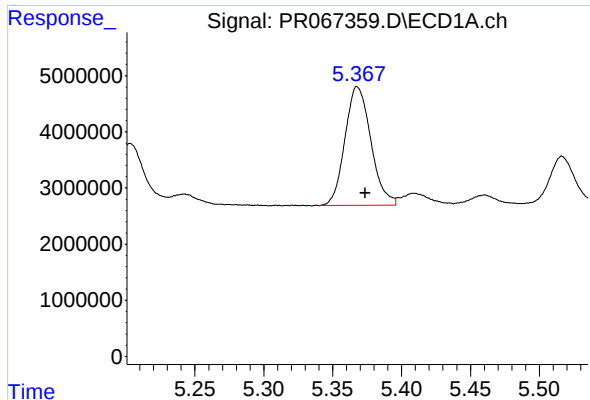
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 1306463
Conc: 9.85 ng/ml



#6 AR-1016-4

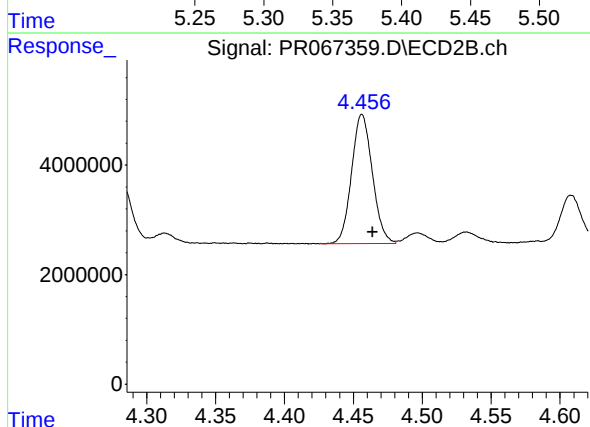
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 41256030
Conc: 395.02 ng/ml



#7 AR-1016-5

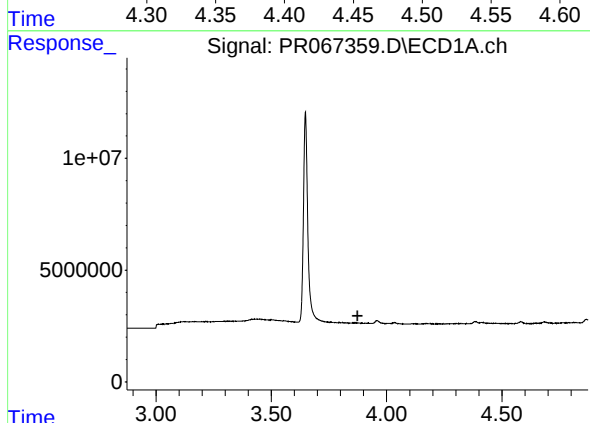
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 27699059
Conc: 205.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



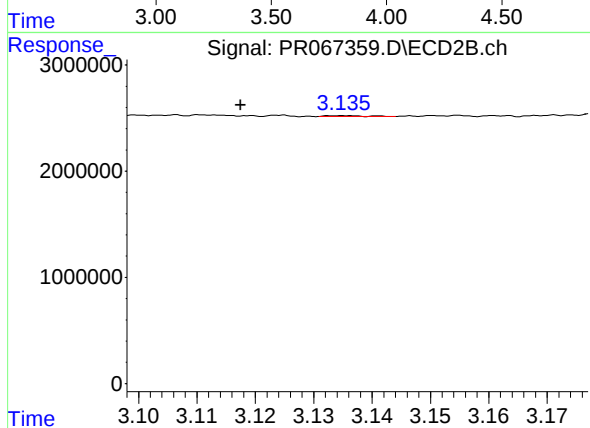
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 24790153
Conc: 187.17 ng/ml



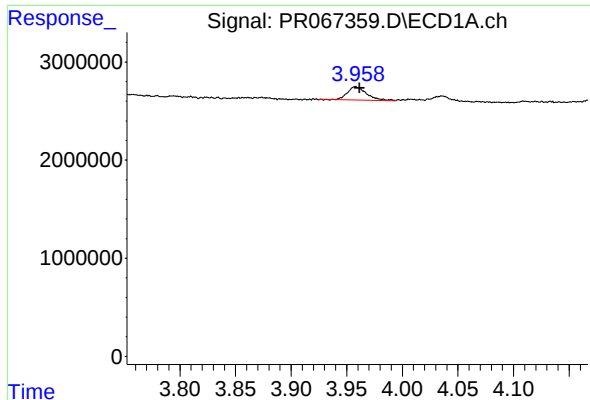
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.874 min
Response: 0
Conc: N.D.



#8 AR-1221-1

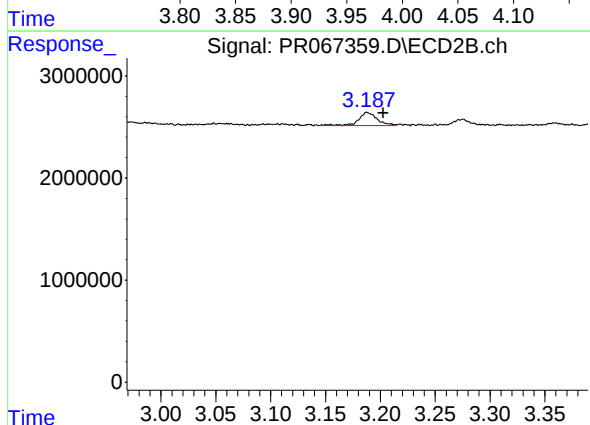
R.T.: 3.135 min
Delta R.T.: 0.018 min
Response: 41548
Conc: 0.75 ng/ml



#9 AR-1221-2

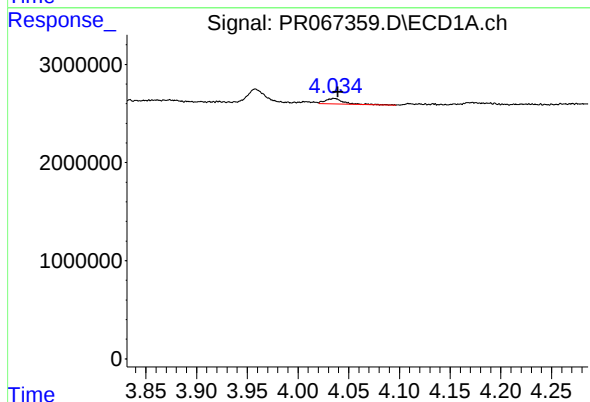
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 1633060
Conc: 34.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



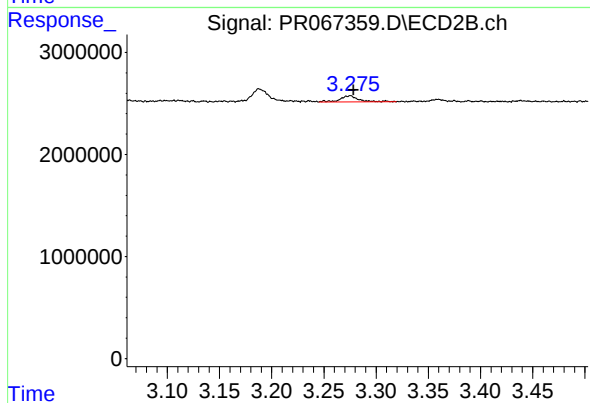
#9 AR-1221-2

R.T.: 3.188 min
Delta R.T.: -0.015 min
Response: 1506352
Conc: 37.63 ng/ml



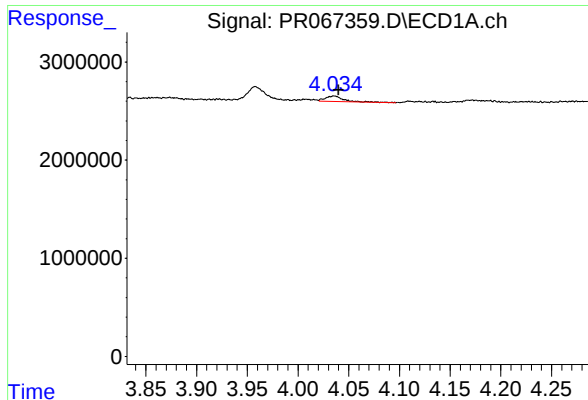
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 708293
Conc: 4.69 ng/ml



#10 AR-1221-3

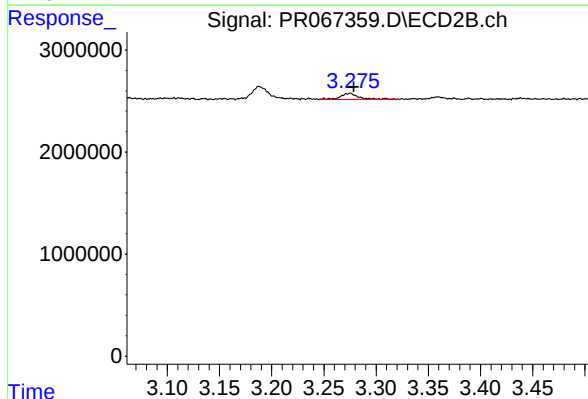
R.T.: 3.275 min
Delta R.T.: -0.003 min
Response: 729043
Conc: 5.78 ng/ml



#11 AR-1232-1

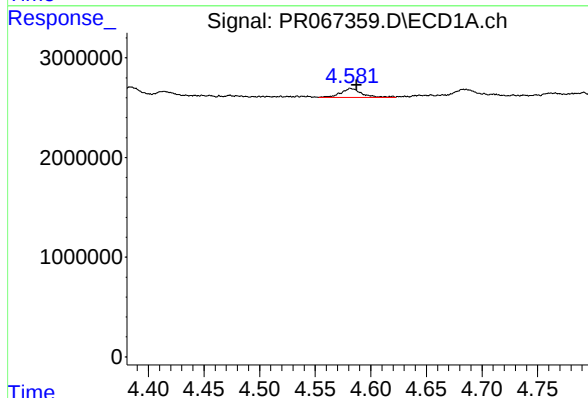
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 708293
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



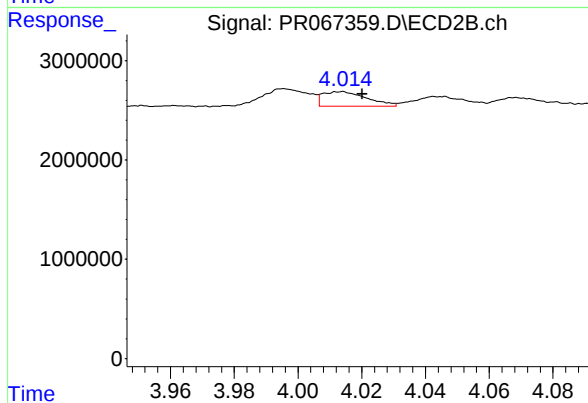
#11 AR-1232-1

R.T.: 3.275 min
Delta R.T.: -0.004 min
Response: 729043
Conc: 6.81 ng/ml



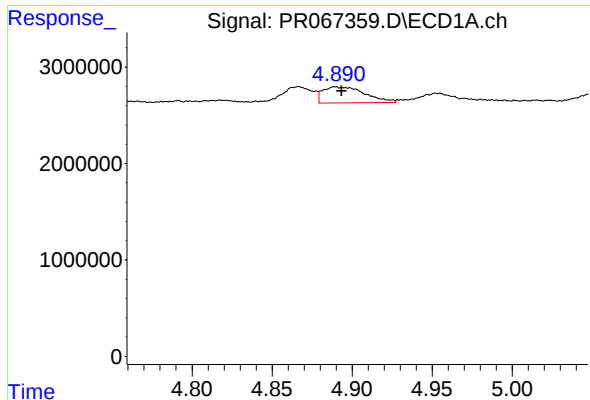
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 1178402
Conc: 16.59 ng/ml



#12 AR-1232-2

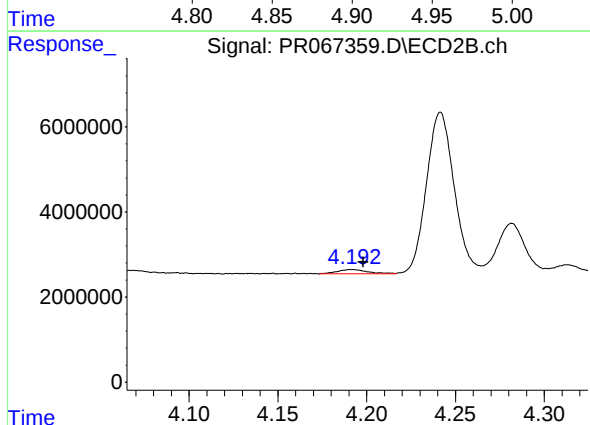
R.T.: 4.014 min
Delta R.T.: -0.007 min
Response: 1412561
Conc: 13.63 ng/ml



#13 AR-1232-3

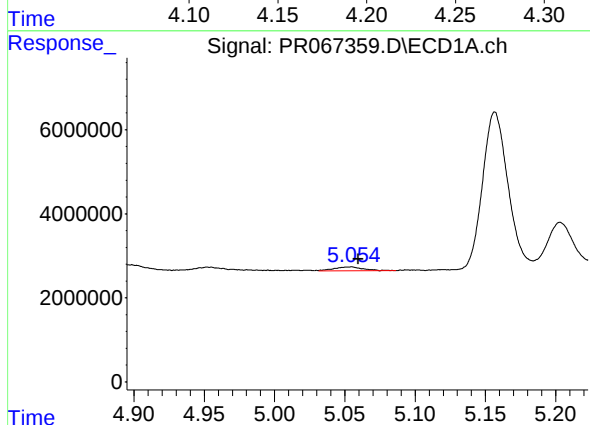
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 3052957
Conc: 26.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



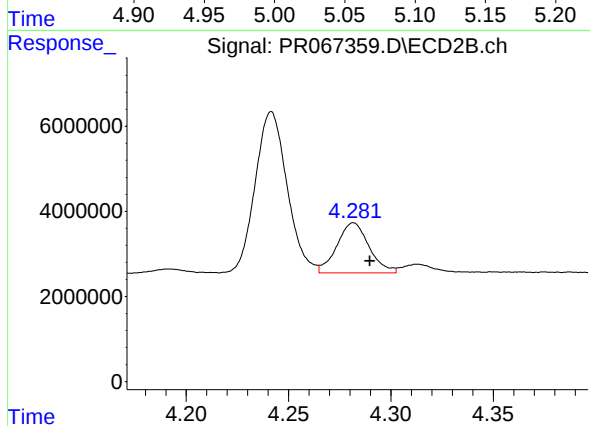
#13 AR-1232-3

R.T.: 4.192 min
Delta R.T.: -0.006 min
Response: 1163340
Conc: 21.04 ng/ml



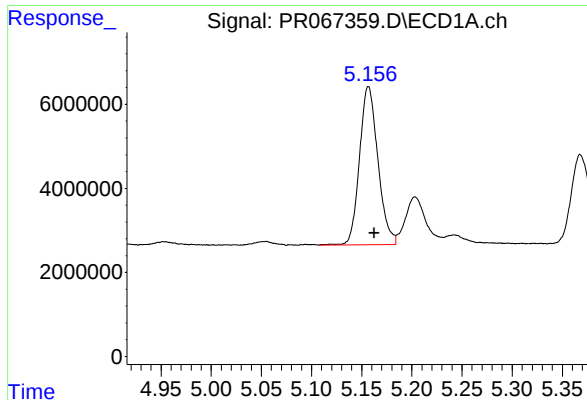
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 1306463
Conc: 22.57 ng/ml



#14 AR-1232-4

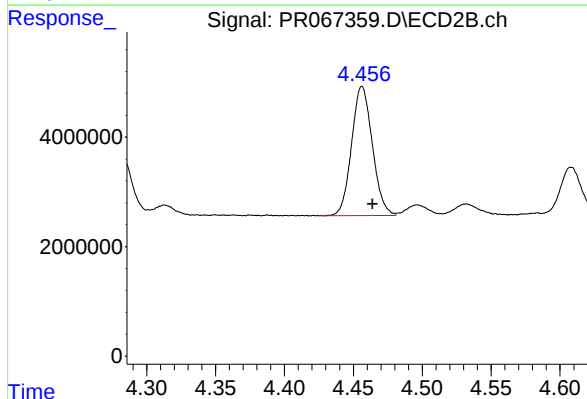
R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 12892425
Conc: 252.19 ng/ml



#15 AR-1232-5

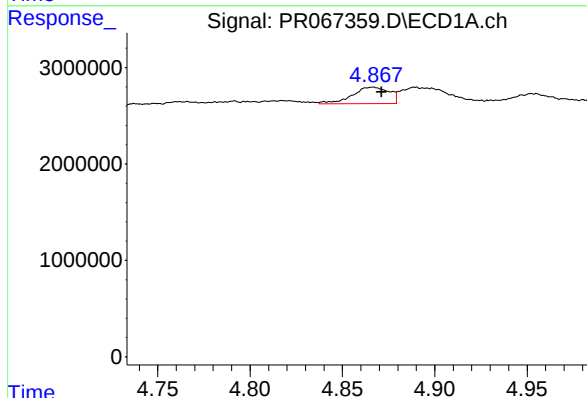
R.T.: 5.157 min
Delta R.T.: -0.006 min
Response: 48053160
Conc: 1079.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



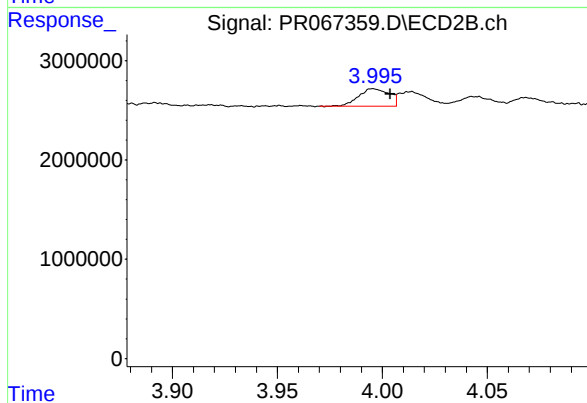
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 24790153
Conc: 447.58 ng/ml



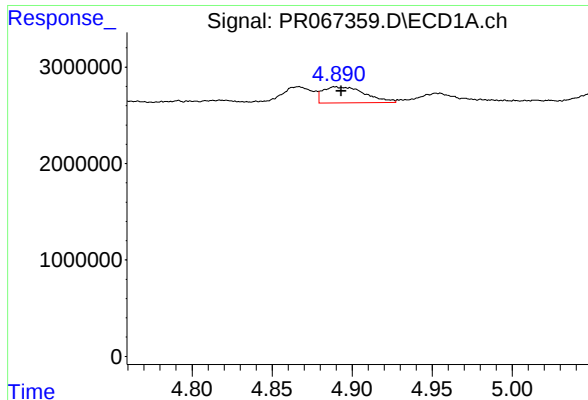
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 2360980
Conc: 19.14 ng/ml



#16 AR-1242-1

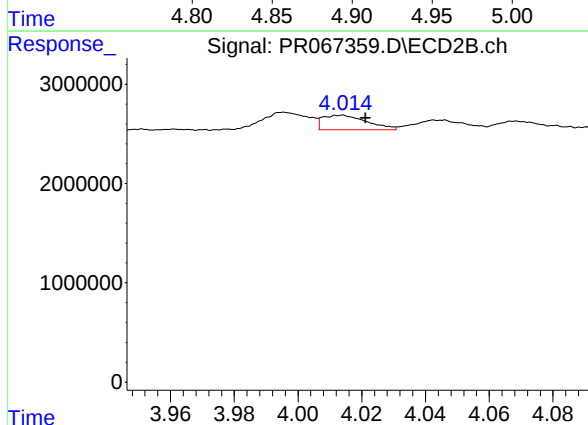
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 1779055
Conc: 14.98 ng/ml



#17 AR-1242-2

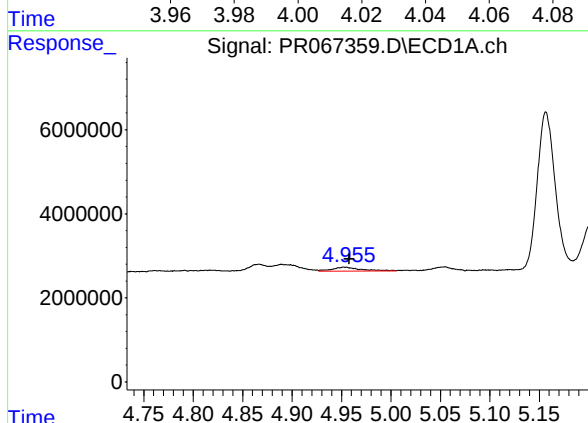
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 3052957
Conc: 15.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



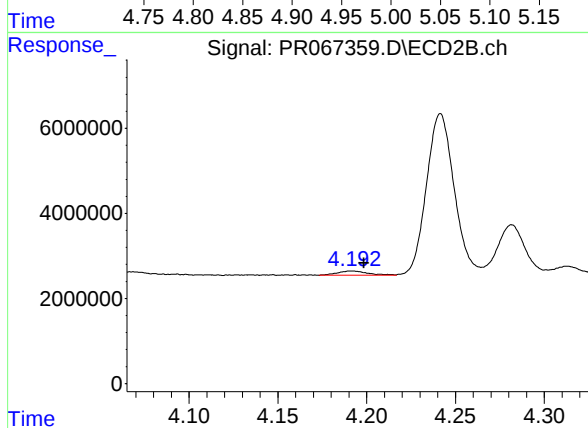
#17 AR-1242-2

R.T.: 4.014 min
Delta R.T.: -0.008 min
Response: 1412561
Conc: 7.96 ng/ml



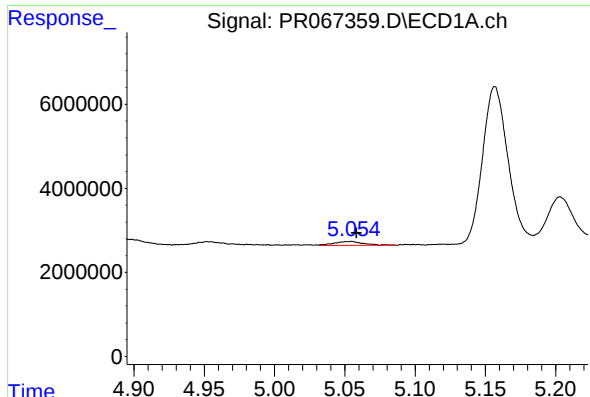
#18 AR-1242-3

R.T.: 4.953 min
Delta R.T.: -0.004 min
Response: 1910639
Conc: 14.24 ng/ml



#18 AR-1242-3

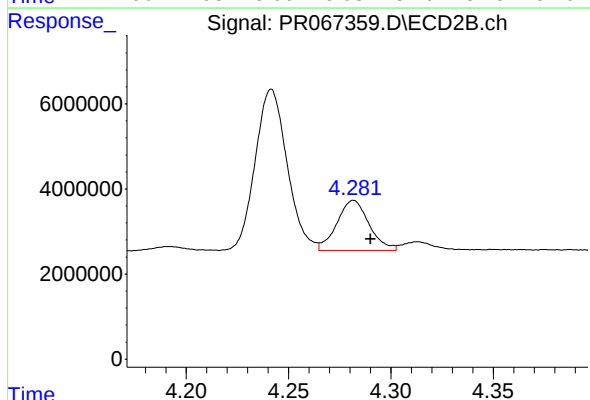
R.T.: 4.192 min
Delta R.T.: -0.007 min
Response: 1163340
Conc: 11.84 ng/ml



#19 AR-1242-4

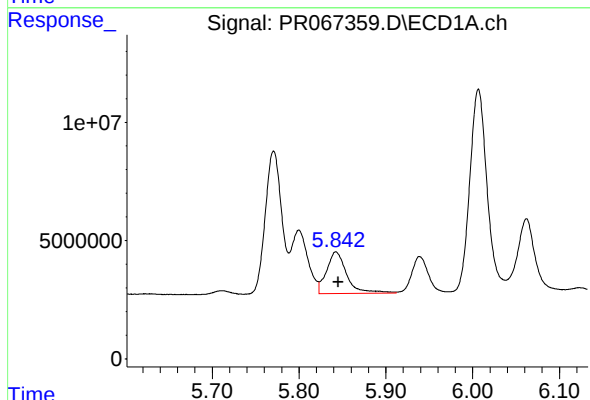
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 1306463
Conc: 12.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



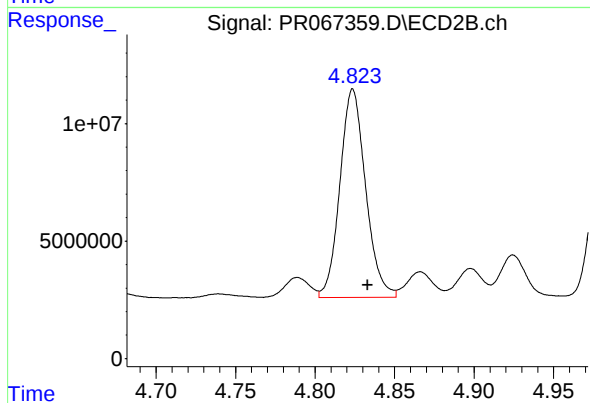
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 12892425
Conc: 130.16 ng/ml



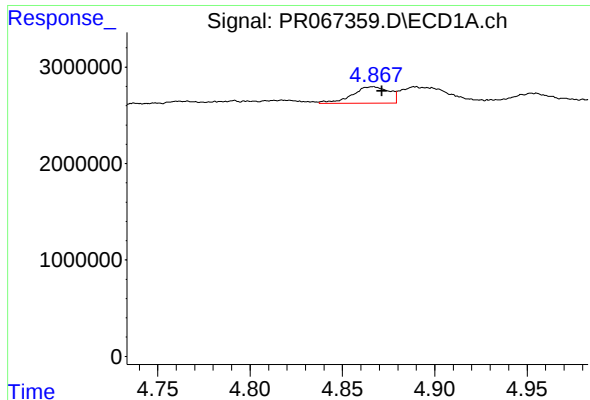
#20 AR-1242-5

R.T.: 5.843 min
Delta R.T.: -0.003 min
Response: 28816384
Conc: 273.90 ng/ml



#20 AR-1242-5

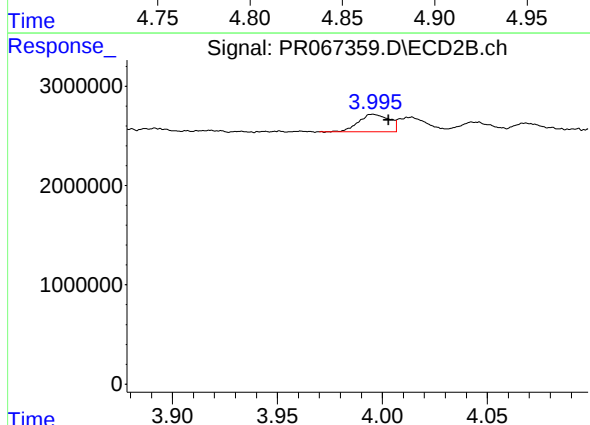
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 99776728
Conc: 846.83 ng/ml



#21 AR-1248-1

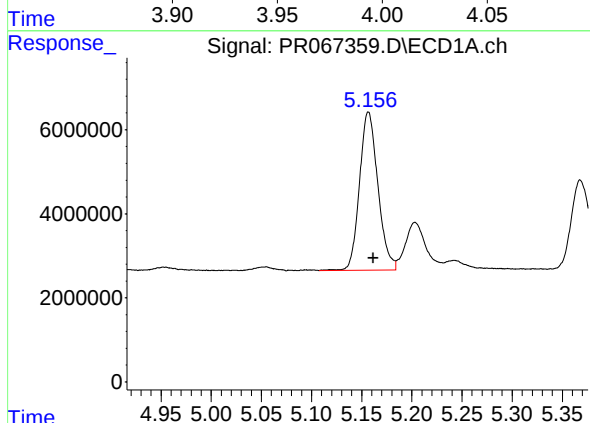
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 2360980
Conc: 25.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



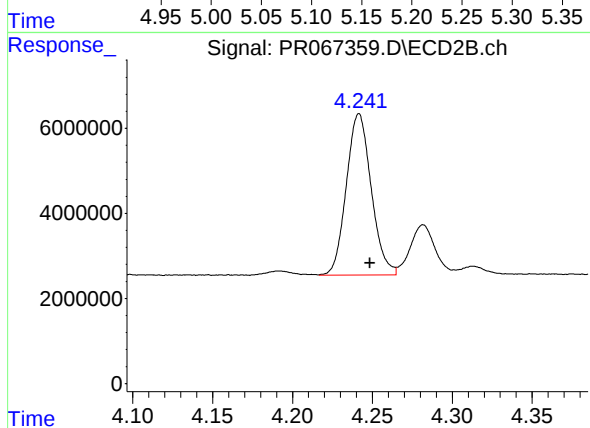
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 1779055
Conc: 19.67 ng/ml



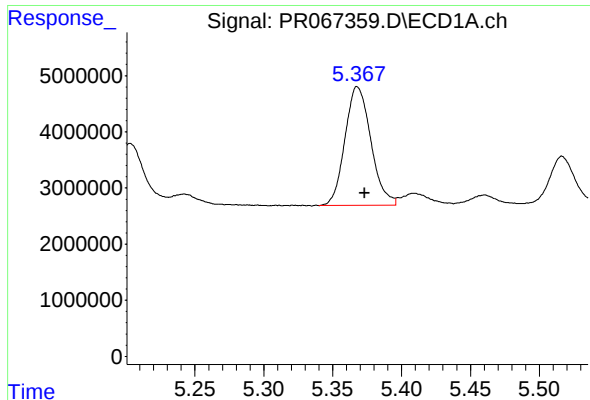
#22 AR-1248-2

R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 48053160
Conc: 322.80 ng/ml



#22 AR-1248-2

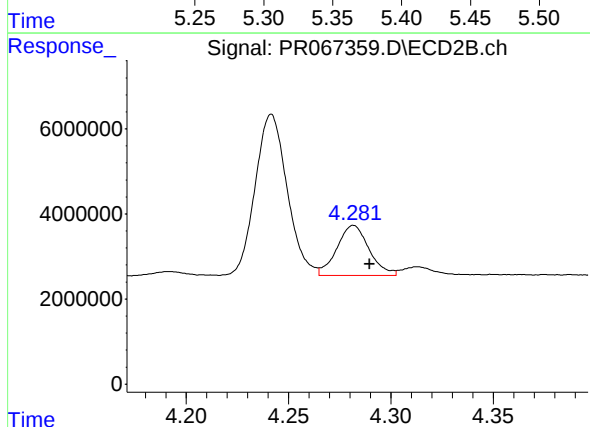
R.T.: 4.242 min
Delta R.T.: -0.007 min
Response: 41256030
Conc: 295.20 ng/ml



#23 AR-1248-3

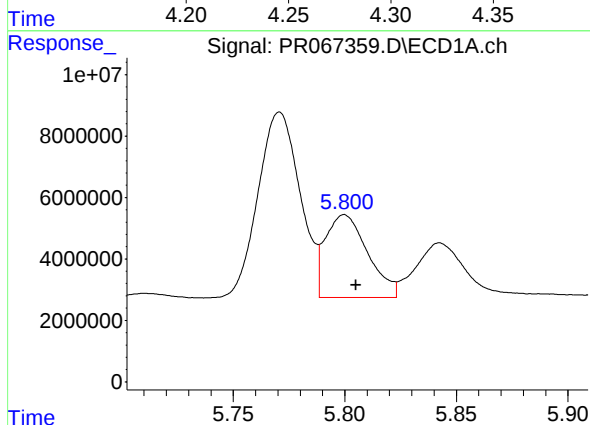
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 27699059
Conc: 162.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



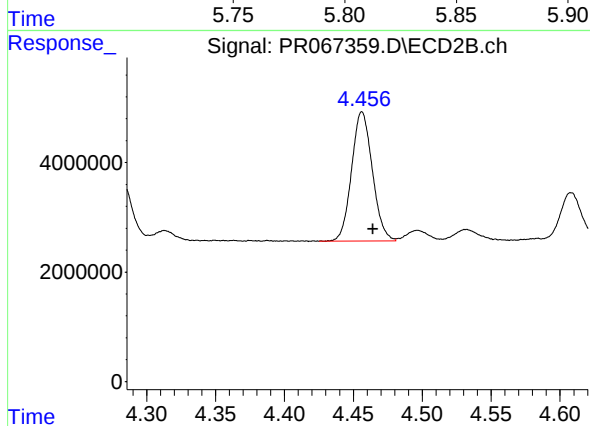
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 12892425
Conc: 92.19 ng/ml



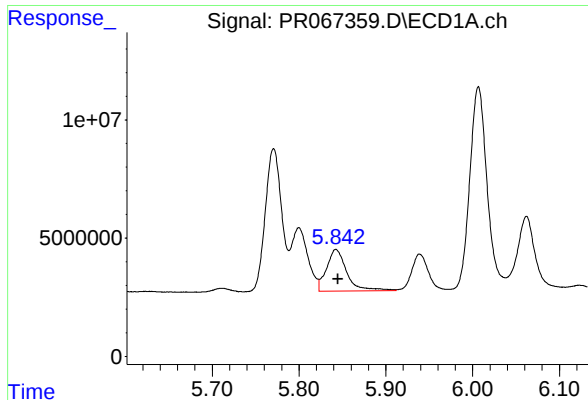
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 35584336
Conc: 225.66 ng/ml



#24 AR-1248-4

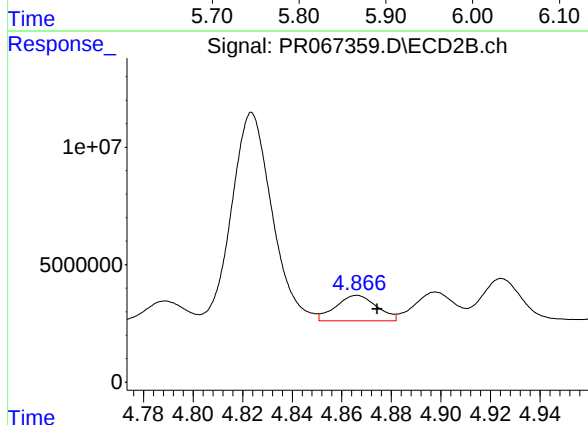
R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 24790153
Conc: 147.96 ng/ml



#25 AR-1248-5

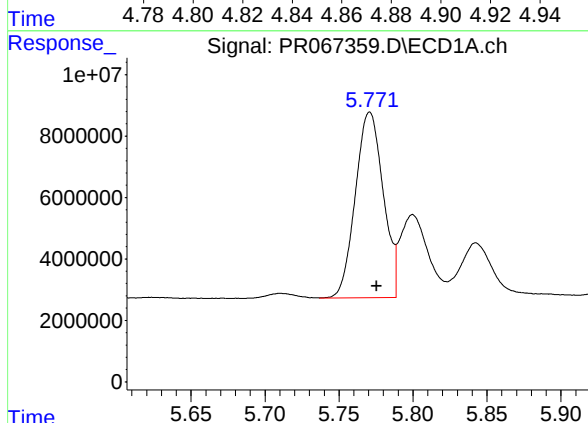
R.T.: 5.843 min
Delta R.T.: -0.002 min
Response: 28816384
Conc: 161.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



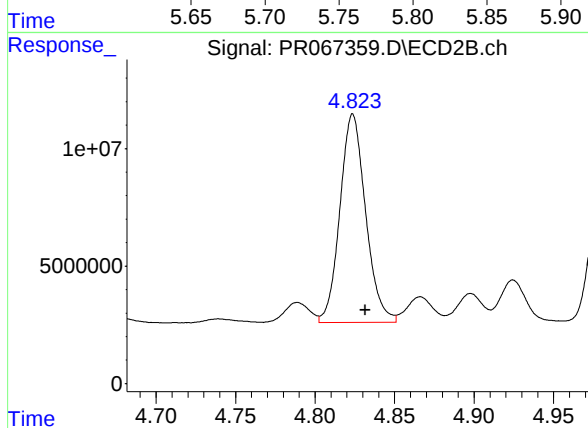
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 12376121
Conc: 80.11 ng/ml



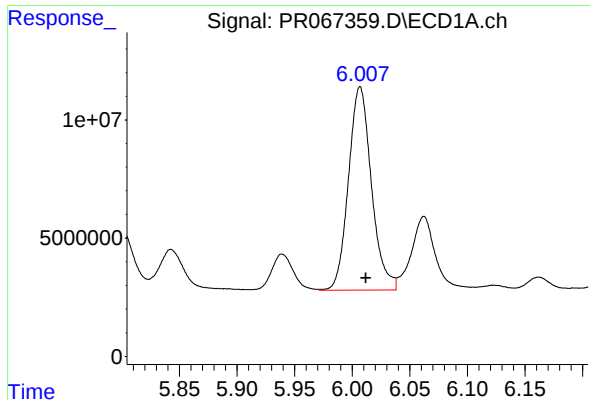
#26 AR-1254-1

R.T.: 5.771 min
Delta R.T.: -0.005 min
Response: 79195372
Conc: 415.45 ng/ml



#26 AR-1254-1

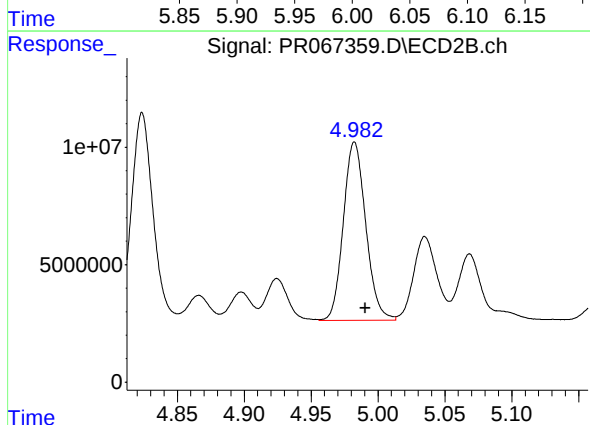
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 99776728
Conc: 408.47 ng/ml



#27 AR-1254-2

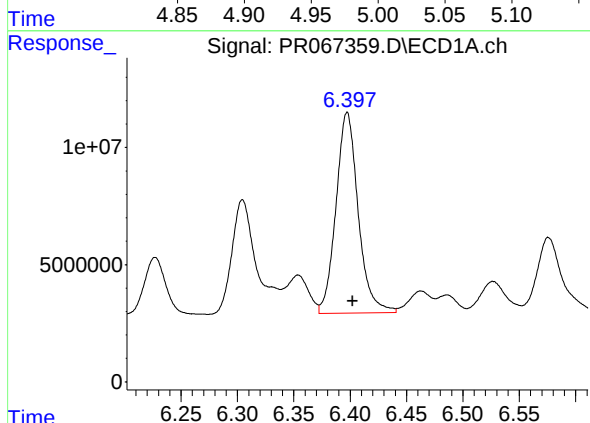
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 119484755
Conc: 425.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



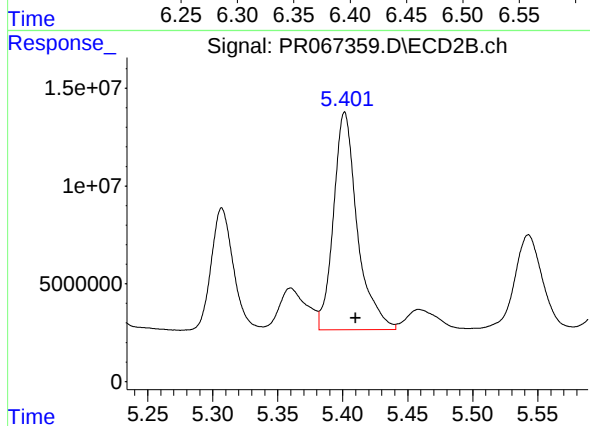
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 88699286
Conc: 409.75 ng/ml



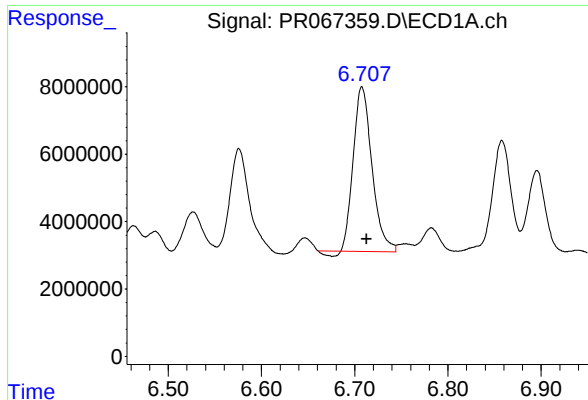
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 117500451
Conc: 438.36 ng/ml



#28 AR-1254-3

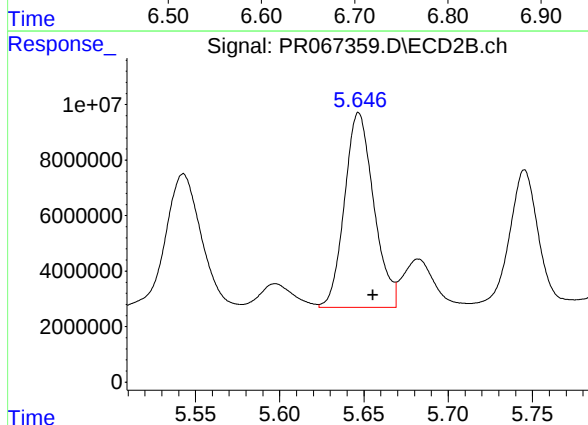
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 142345000
Conc: 418.52 ng/ml



#29 AR-1254-4

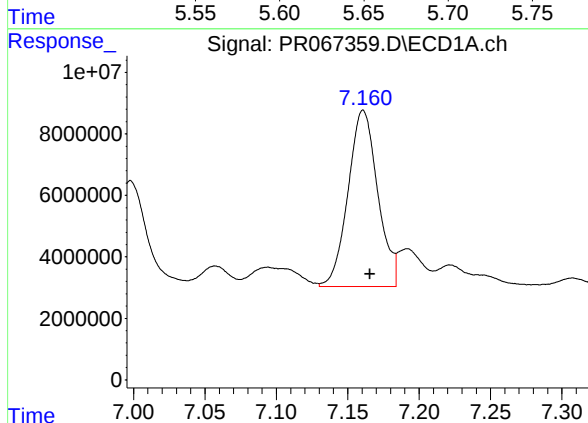
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 67777613
Conc: 420.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



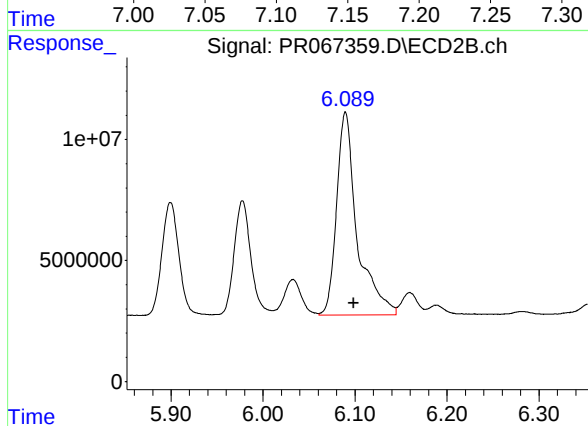
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 84773833
Conc: 432.00 ng/ml



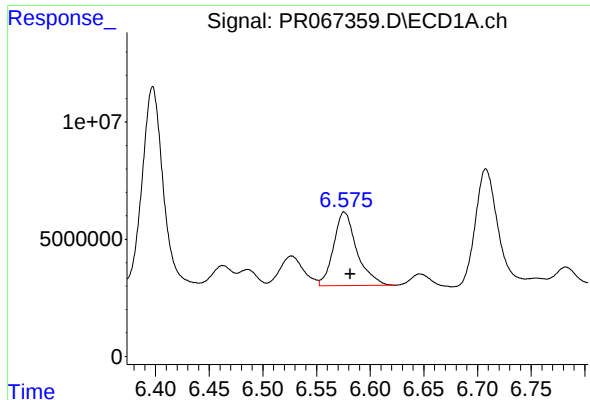
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.005 min
Response: 82988875
Conc: 432.22 ng/ml



#30 AR-1254-5

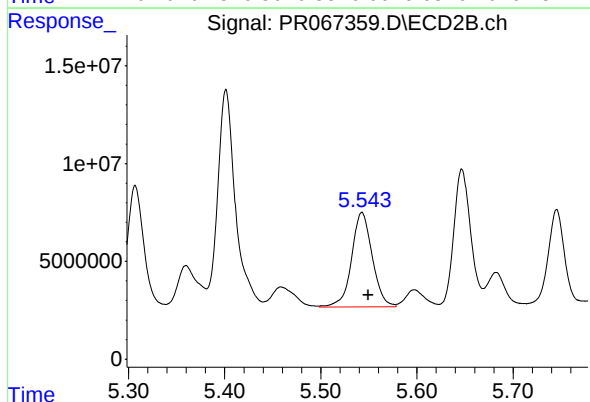
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 130337166
Conc: 423.21 ng/ml



#31 AR-1260-1

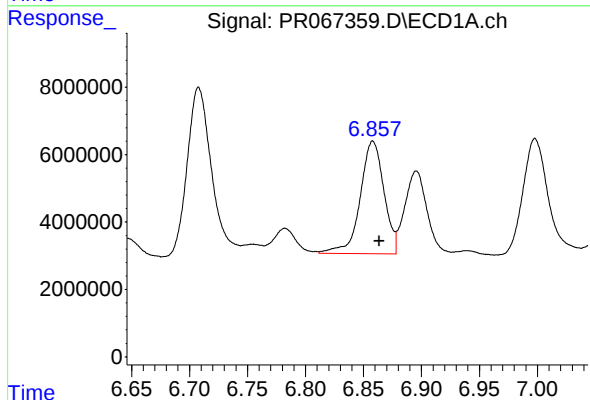
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 47440632
Conc: 194.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



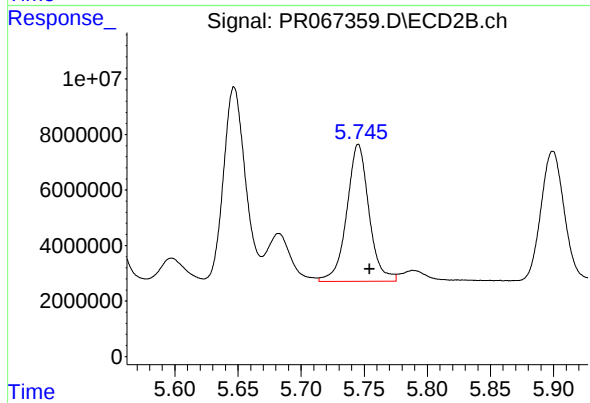
#31 AR-1260-1

R.T.: 5.543 min
Delta R.T.: -0.007 min
Response: 72256255
Conc: 277.34 ng/ml



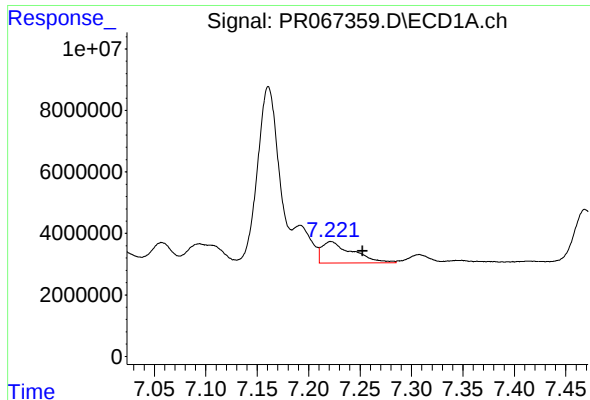
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 47632753
Conc: 183.99 ng/ml



#32 AR-1260-2

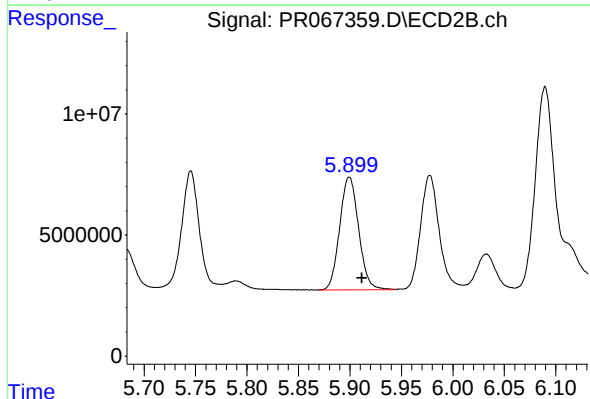
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 60429637
Conc: 197.08 ng/ml



#33 AR-1260-3

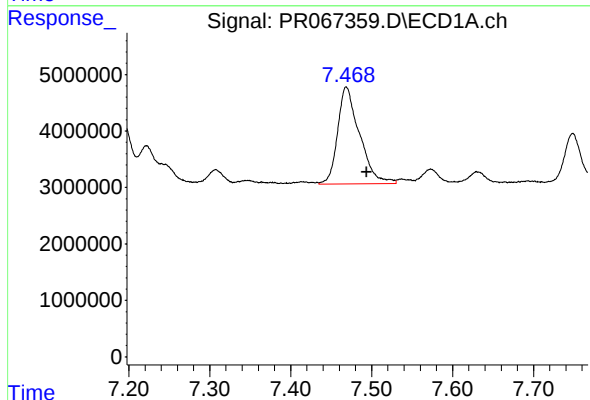
R.T.: 7.222 min
Delta R.T.: -0.031 min
Response: 14389582
Conc: 72.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



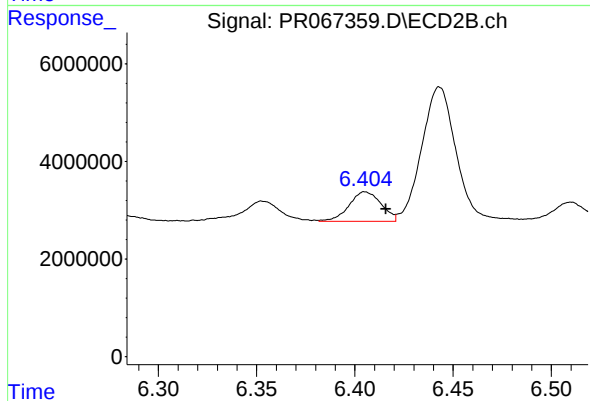
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: -0.012 min
Response: 59754673
Conc: 203.85 ng/ml



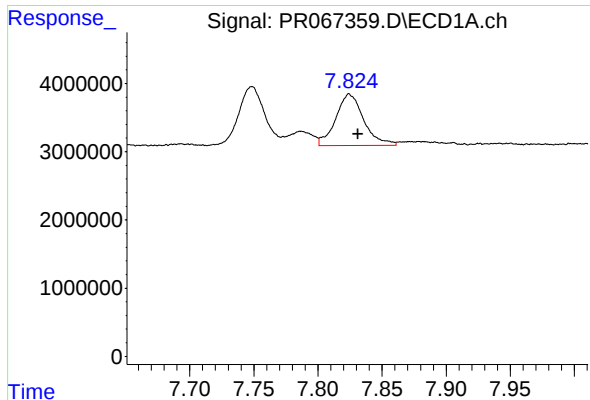
#34 AR-1260-4

R.T.: 7.469 min
Delta R.T.: -0.025 min
Response: 32365650
Conc: 154.95 ng/ml



#34 AR-1260-4

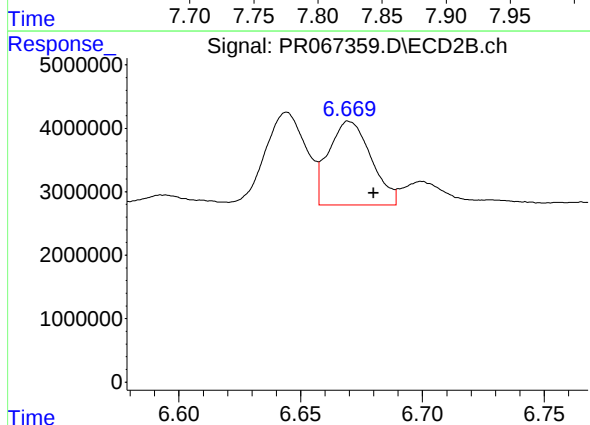
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 6890507
Conc: 27.56 ng/ml



#35 AR-1260-5

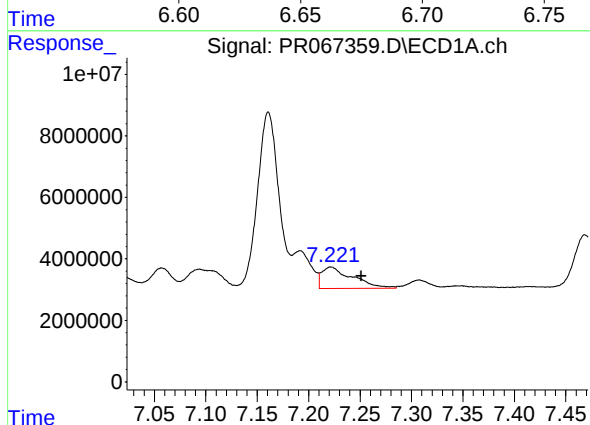
R.T.: 7.824 min
Delta R.T.: -0.007 min
Response: 11436977
Conc: 33.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



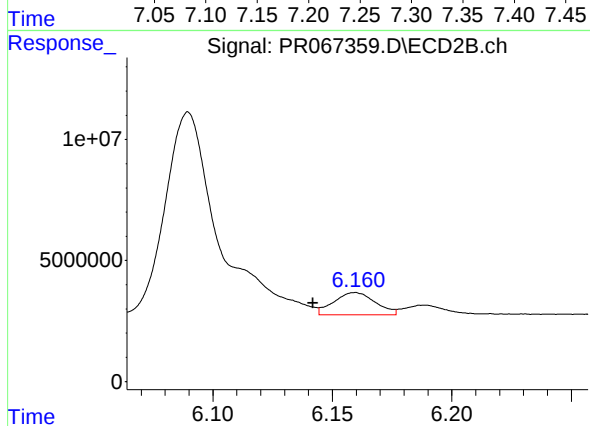
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 16061107
Conc: 29.42 ng/ml



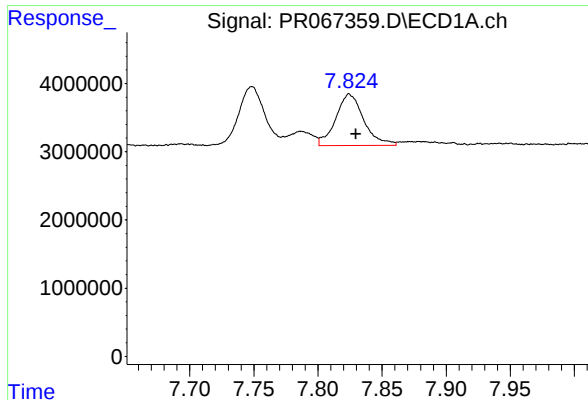
#36 AR-1262-1

R.T.: 7.222 min
Delta R.T.: -0.029 min
Response: 14389582
Conc: 55.61 ng/ml



#36 AR-1262-1

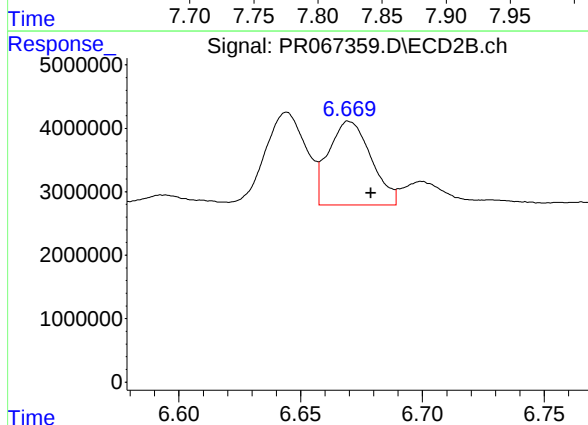
R.T.: 6.160 min
Delta R.T.: 0.018 min
Response: 11154781
Conc: 33.65 ng/ml



#37 AR-1262-2

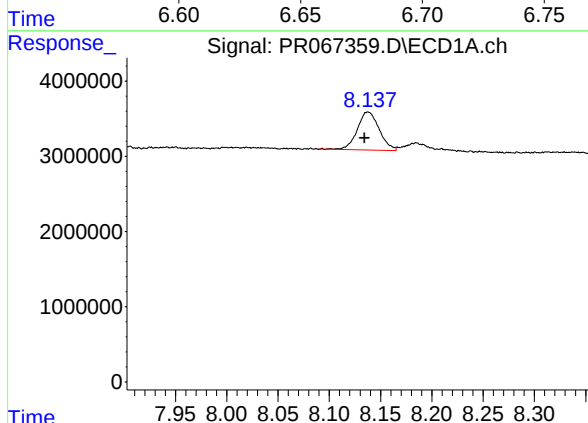
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 11436977
Conc: 32.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



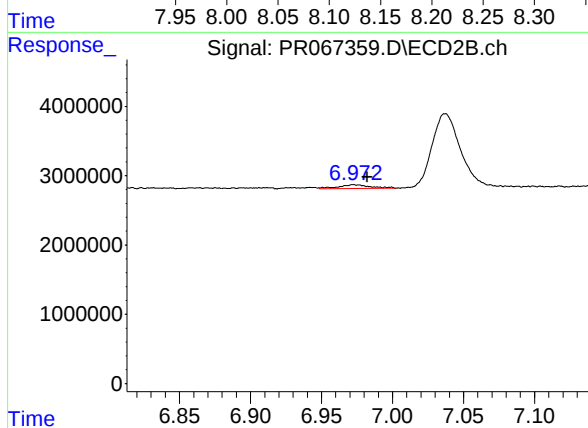
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 16061107
Conc: 28.86 ng/ml



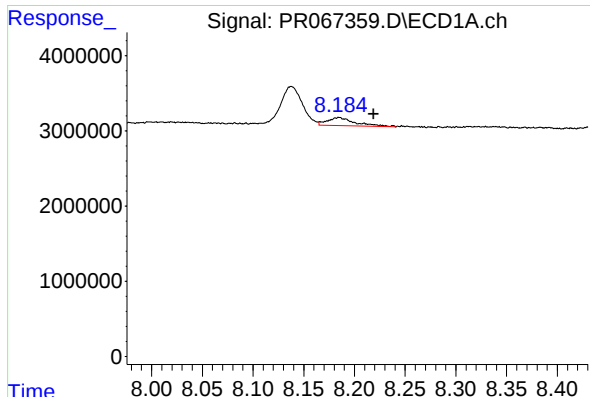
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.003 min
Response: 7584459
Conc: 33.25 ng/ml



#38 AR-1262-3

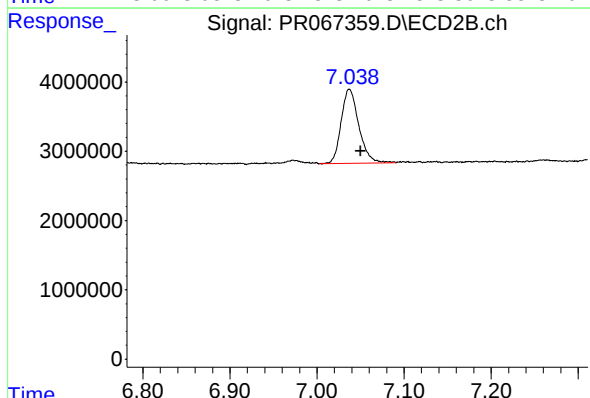
R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 858734
Conc: 3.60 ng/ml



#39 AR-1262-4

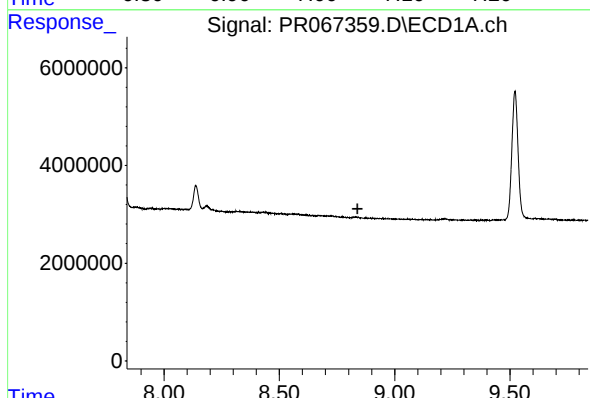
R.T.: 8.185 min
Delta R.T.: -0.034 min
Response: 2097136
Conc: 11.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



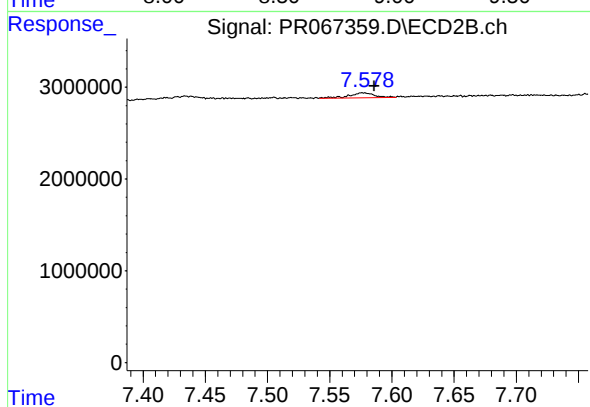
#39 AR-1262-4

R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 15197193
Conc: 35.61 ng/ml



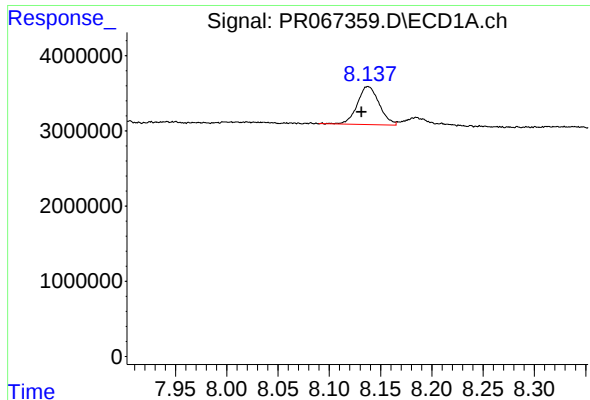
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.839 min
Response: 0
Conc: N.D.



#40 AR-1262-5

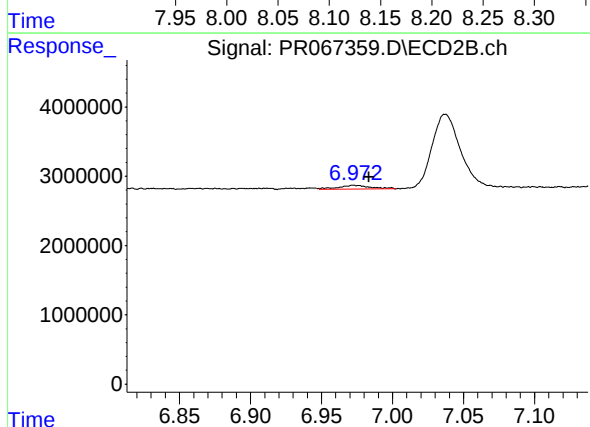
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 758311
Conc: 3.87 ng/ml



#41 AR-1268-1

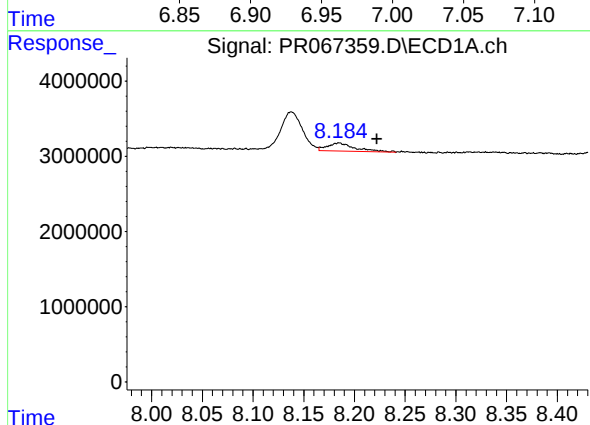
R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 7584459
Conc: 18.28 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12543342



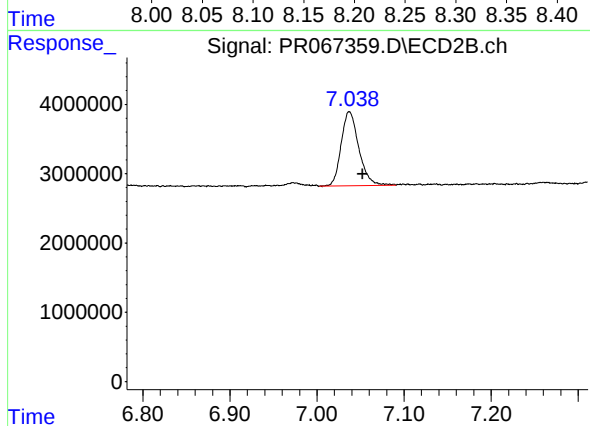
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.011 min
Response: 858734
Conc: 1.29 ng/ml



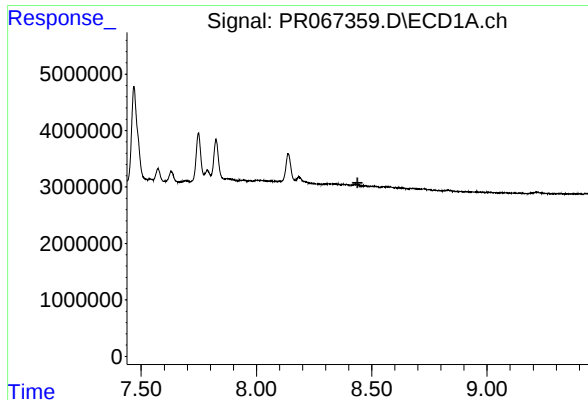
#42 AR-1268-2

R.T.: 8.185 min
Delta R.T.: -0.037 min
Response: 2097136
Conc: 5.66 ng/ml



#42 AR-1268-2

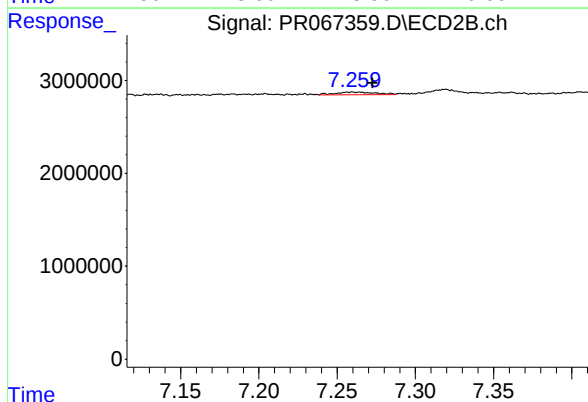
R.T.: 7.037 min
Delta R.T.: -0.015 min
Response: 15197193
Conc: 24.94 ng/ml



#43 AR-1268-3

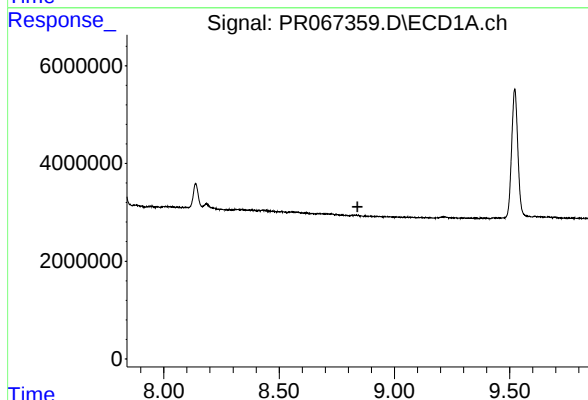
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543342



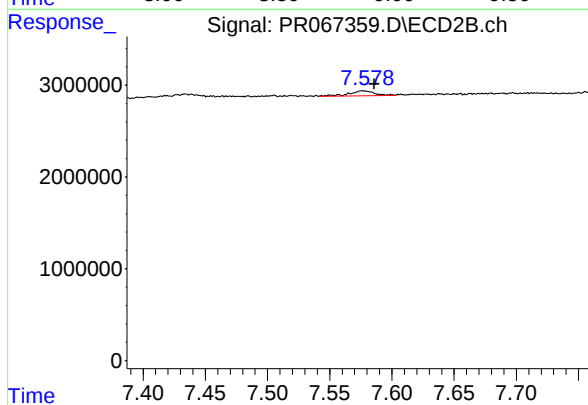
#43 AR-1268-3

R.T.: 7.260 min
Delta R.T.: -0.013 min
Response: 489020
Conc: 0.91 ng/ml



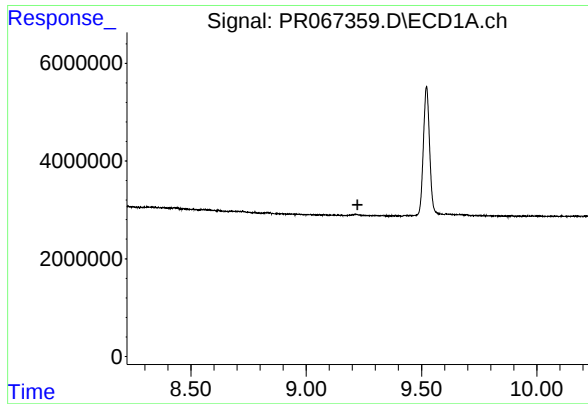
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.840 min
Response: 0
Conc: N.D.



#44 AR-1268-4

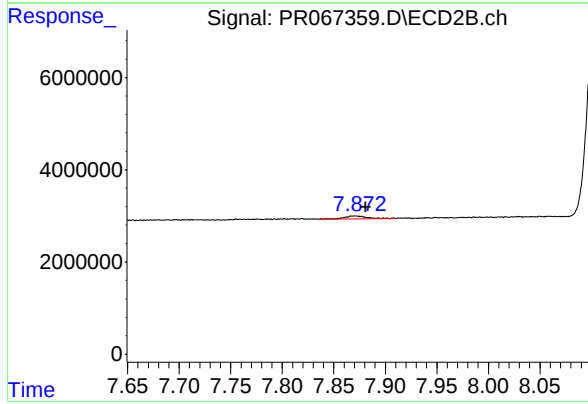
R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 758311
Conc: 3.44 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12543342



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 1086283
Conc: 0.73 ng/ml