

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
 Data File : PR067381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 11:35
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:30:35 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	2.888	133.0E6	100.5E6	21.682	21.593
2) SA Decachlor...	9.524	8.109	51410640	87430360	39.593	39.269
Target Compounds						
3) L1 AR-1016-1	4.866	3.996	40484079	35186289	252.401	234.390
4) L1 AR-1016-2	4.888	4.013	57190532	39373084	222.748	177.686
5) L1 AR-1016-3	4.952	4.191	33148597	26994806	192.573	219.106
6) L1 AR-1016-4	5.052	4.241	32850844	56180110	247.675	537.917 #
7) L1 AR-1016-5	5.368	4.456	75225933	67486822	557.382	509.544
8) L2 AR-1221-1	3.856	3.111	686260	531842	10.517	9.577
9) L2 AR-1221-2	3.958	3.190	2138083	1881159	45.809	46.996
10) L2 AR-1221-3	4.036	3.273	4162189	3355575	27.588	26.592
11) L3 AR-1232-1	4.036	3.273	4162189	3355575	32.804	31.354
12) L3 AR-1232-2	4.582	4.013	23209411	39373084	326.661	380.035
13) L3 AR-1232-3	4.888	4.191	57190532	26994806	500.522	488.167
14) L3 AR-1232-4	5.052	4.282	32850844	56382157	567.644	1102.914 #
15) L3 AR-1232-5	5.156	4.456	66009094	67486822	1483.232	1218.448
16) L4 AR-1242-1	4.866	3.996	40484079	35186289	328.213	296.213
17) L4 AR-1242-2	4.888	4.013	57190532	39373084	291.004	221.982
18) L4 AR-1242-3	4.952	4.191	33148597	26994806	247.124	274.838
19) L4 AR-1242-4	5.052	4.282	32850844	56382157	317.535	569.228 #
20) L4 AR-1242-5	5.839	4.824	83490099	89235044	793.572	757.358
21) L5 AR-1248-1	4.866	3.996	40484079	35186289	445.500	389.120
22) L5 AR-1248-2	5.156	4.241	66009094	56180110	443.425	401.983
23) L5 AR-1248-3	5.368	4.282	75225933	56382157	440.425	403.184
24) L5 AR-1248-4	5.800	4.456	72151378	67486822	457.557	402.802
25) L5 AR-1248-5	5.839	4.866	83490099	61467262	468.827	397.853
26) L6 AR-1254-1	5.769	4.824	57316127	89235044	300.670	365.316
27) L6 AR-1254-2	6.006	4.982	74164893	28585019	264.235	132.048 #
28) L6 AR-1254-3	6.397	5.401	42682823	43958642	159.237	129.247
29) L6 AR-1254-4	6.708	5.647	24749772	29939910	153.631	152.571
30) L6 AR-1254-5	7.160	6.090	8726666	9726267	45.450	31.582 #
31) L7 AR-1260-1	6.576	5.548	5072336	21008535	20.802	80.637 #
32) L7 AR-1260-2	6.857	5.745	3614312	4323733	13.961	14.101
33) L7 AR-1260-3	7.224	5.899	1612299	4907047	8.114	16.740 #
34) L7 AR-1260-4	7.468	6.405	4227655	634218	20.239	2.536 #
35) L7 AR-1260-5	7.826	6.670	3004779	1369281	8.779	2.508 #
36) L8 AR-1262-1	7.224	6.157	1612299	1123585	6.230	3.390 #
37) L8 AR-1262-2	7.826	6.670	3004779	1369281	8.664	2.460 #
38) L8 AR-1262-3	8.133	6.973	690341	750119	3.027	3.143
39) L8 AR-1262-4	0.000	7.036	0	1409646	N.D.	3.303 #
40) L8 AR-1262-5	0.000	7.578	0	686024	N.D.	3.502 #
41) L9 AR-1268-1	8.133	6.973	690341	750119	1.664	1.127 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060624\
 Data File : PR067381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2024 11:35
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR12483352

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 00:30:35 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

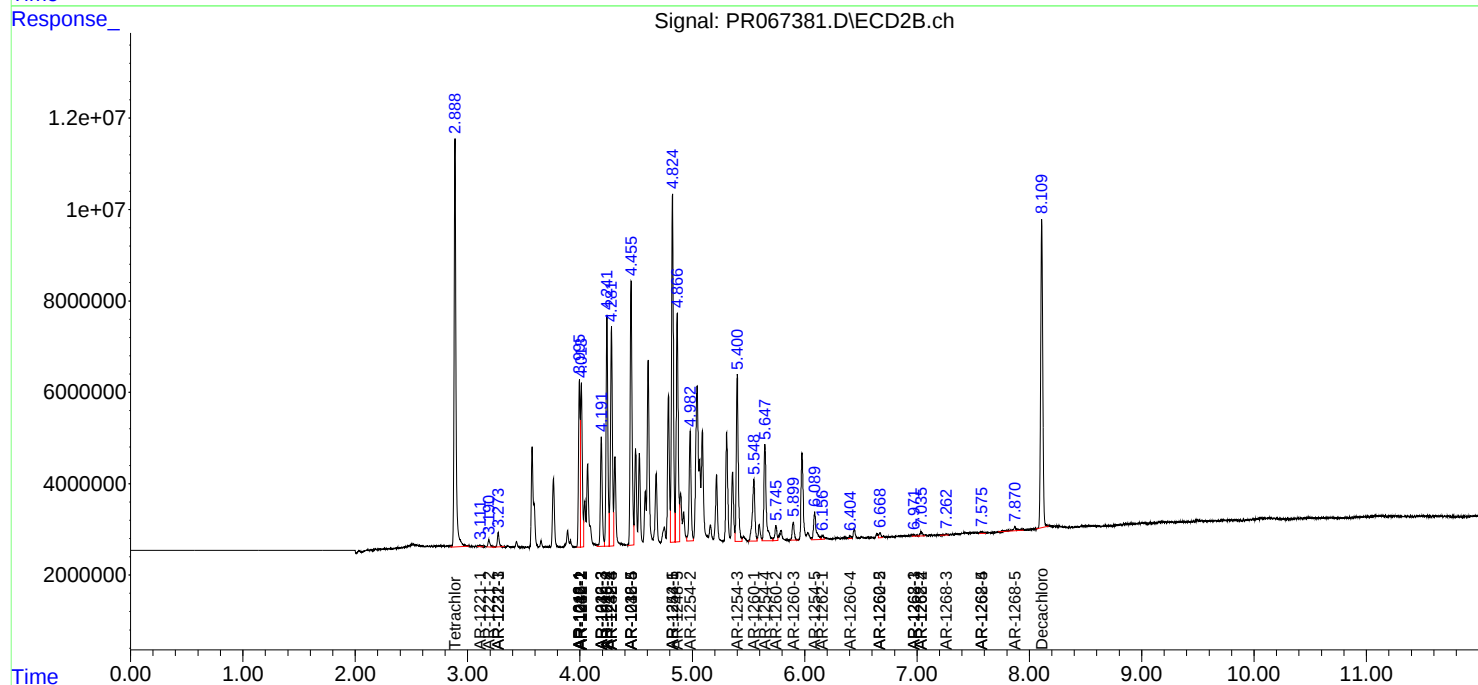
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

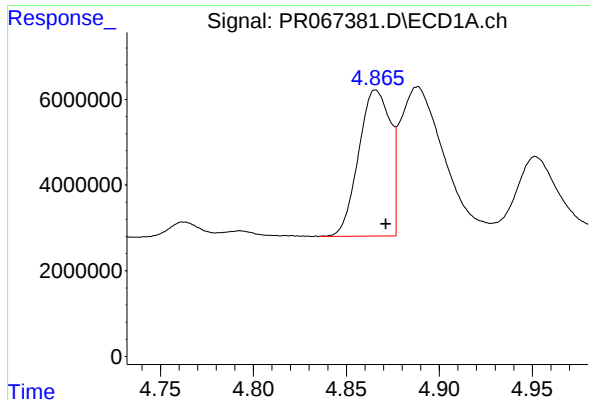
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.036	0	1409646	N.D.	2.313 #
43) L9	AR-1268-3	0.000	7.261	0	335661	N.D.	0.628 #
44) L9	AR-1268-4	0.000	7.578	0	686024	N.D.	3.112 #
45) L9	AR-1268-5	0.000	7.871	0	2221380	N.D.	1.489 #

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

Instrument :
ECD_R
ClientSampleId :
AR12483352

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

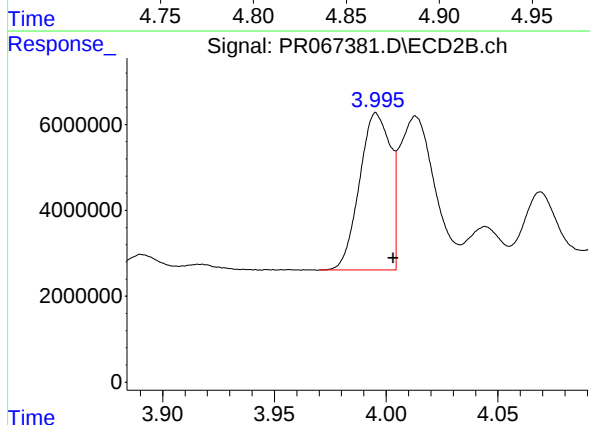




#3 AR-1016-1

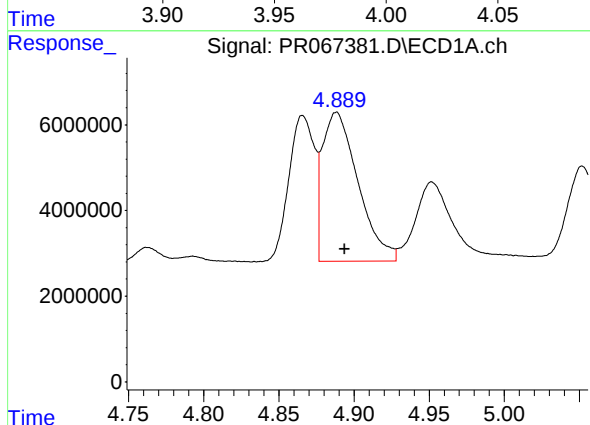
R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 40484079
Conc: 252.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



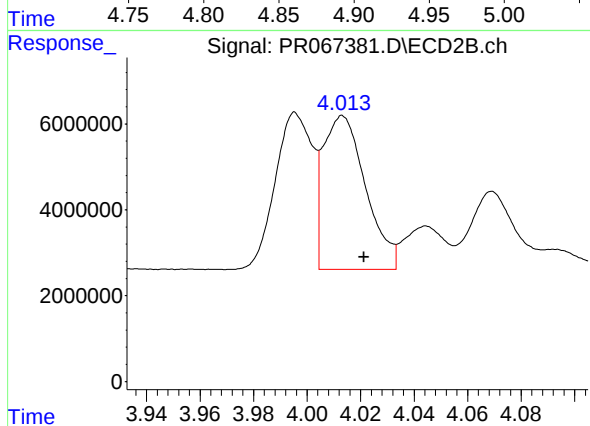
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 35186289
Conc: 234.39 ng/ml



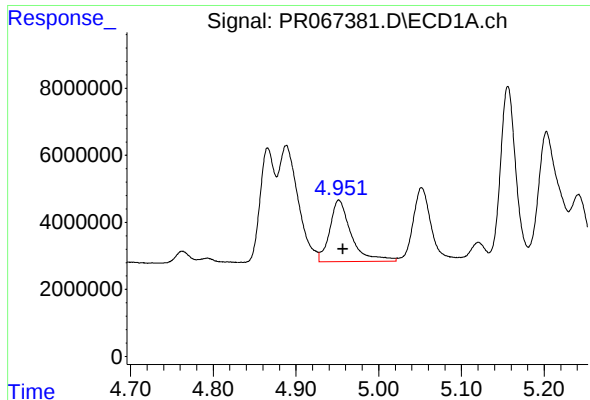
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 57190532
Conc: 222.75 ng/ml



#4 AR-1016-2

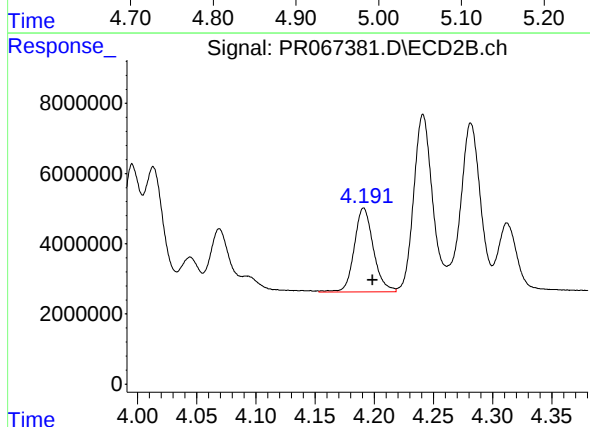
R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 39373084
Conc: 177.69 ng/ml



#5 AR-1016-3

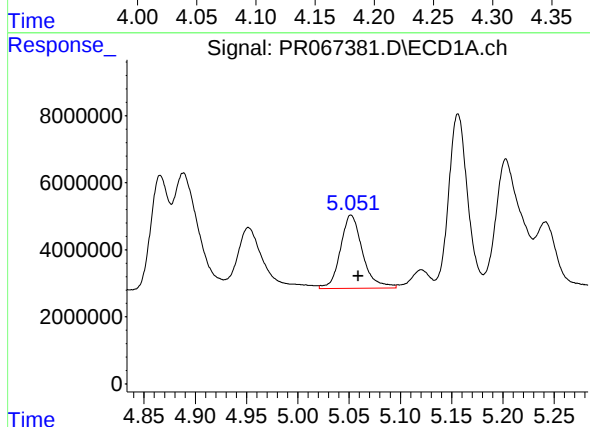
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 33148597
Conc: 192.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



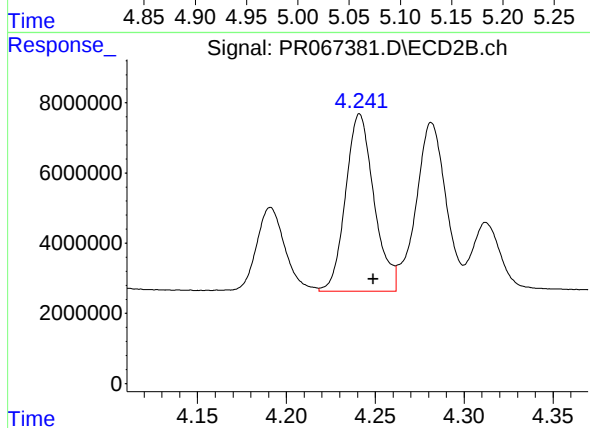
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 26994806
Conc: 219.11 ng/ml



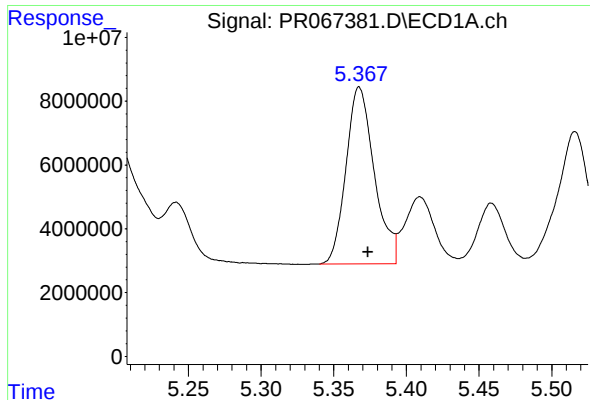
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 32850844
Conc: 247.67 ng/ml



#6 AR-1016-4

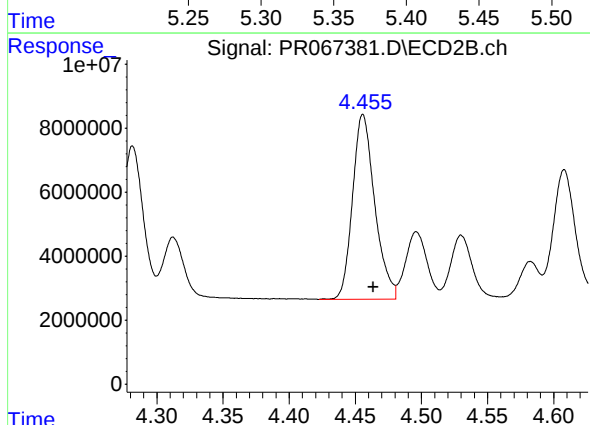
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 56180110
Conc: 537.92 ng/ml



#7 AR-1016-5

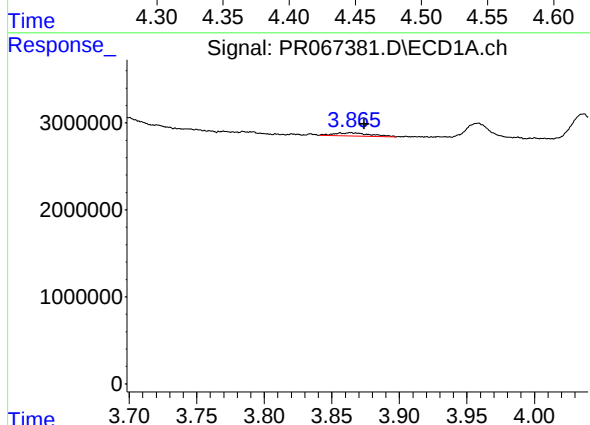
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 75225933
Conc: 557.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



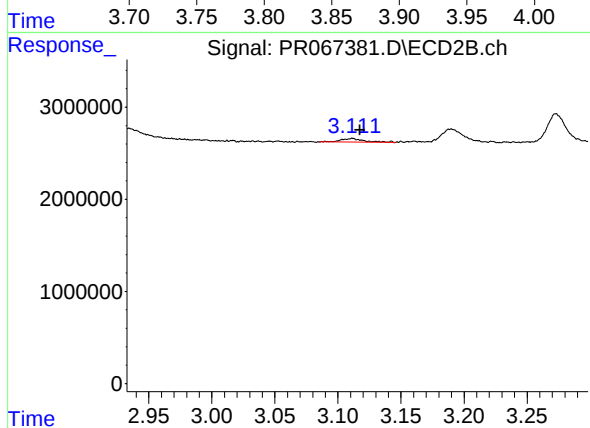
#7 AR-1016-5

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 67486822
Conc: 509.54 ng/ml



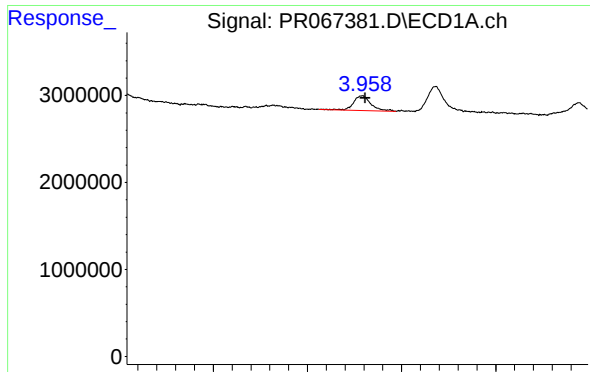
#8 AR-1221-1

R.T.: 3.856 min
Delta R.T.: -0.017 min
Response: 686260
Conc: 10.52 ng/ml



#8 AR-1221-1

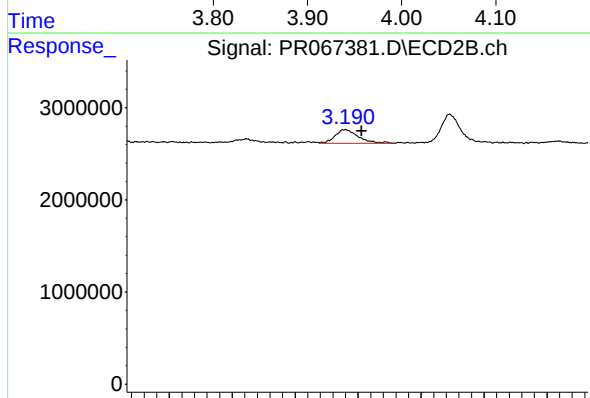
R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 531842
Conc: 9.58 ng/ml



#9 AR-1221-2

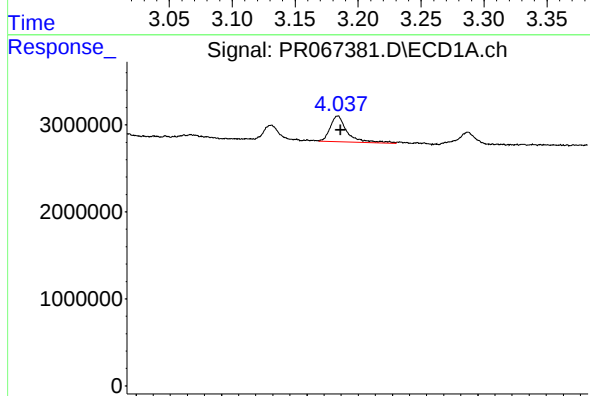
R.T.: 3.958 min
Delta R.T.: -0.004 min
Response: 2138083
Conc: 45.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



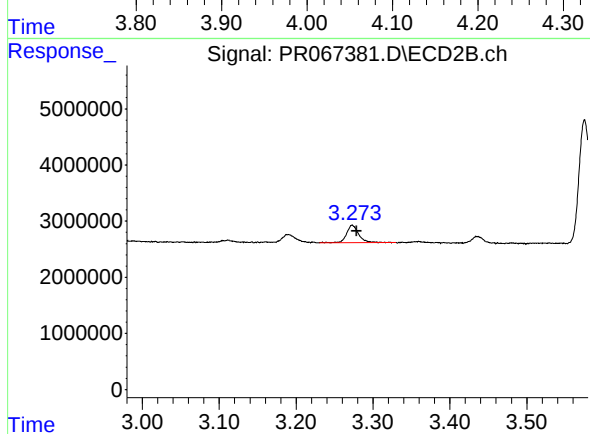
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: -0.013 min
Response: 1881159
Conc: 47.00 ng/ml



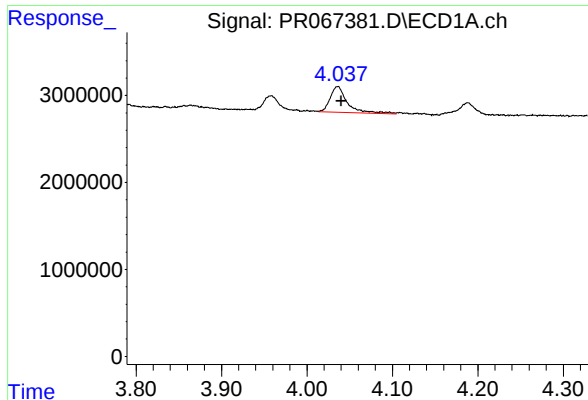
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.003 min
Response: 4162189
Conc: 27.59 ng/ml



#10 AR-1221-3

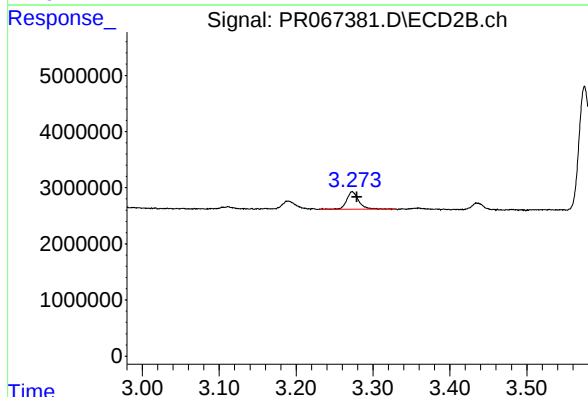
R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 3355575
Conc: 26.59 ng/ml



#11 AR-1232-1

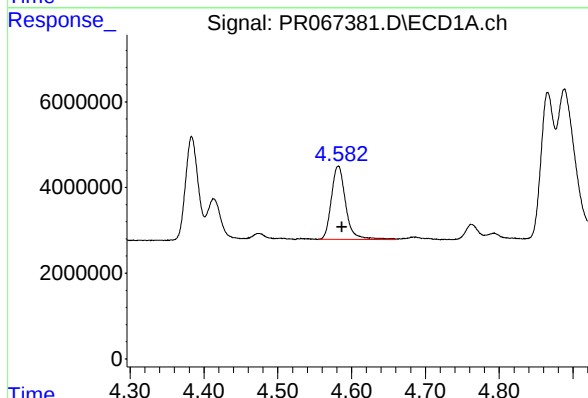
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 4162189
Conc: 32.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



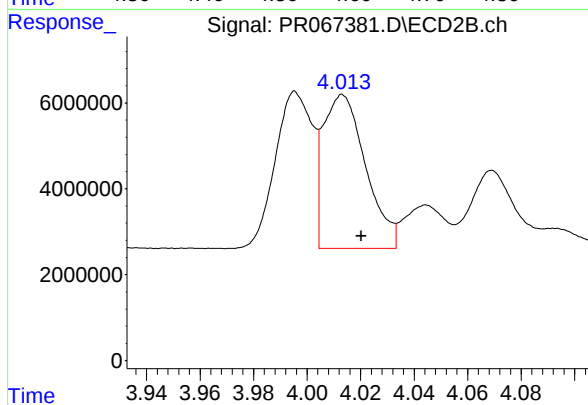
#11 AR-1232-1

R.T.: 3.273 min
Delta R.T.: -0.006 min
Response: 3355575
Conc: 31.35 ng/ml



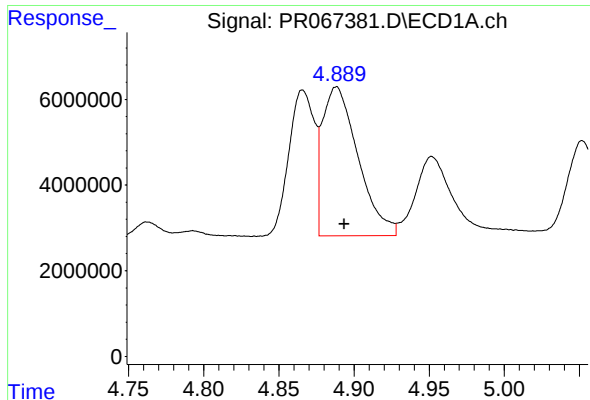
#12 AR-1232-2

R.T.: 4.582 min
Delta R.T.: -0.005 min
Response: 23209411
Conc: 326.66 ng/ml



#12 AR-1232-2

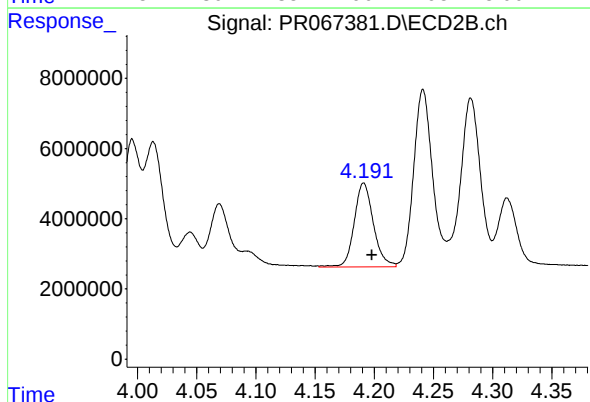
R.T.: 4.013 min
Delta R.T.: -0.007 min
Response: 39373084
Conc: 380.03 ng/ml



#13 AR-1232-3

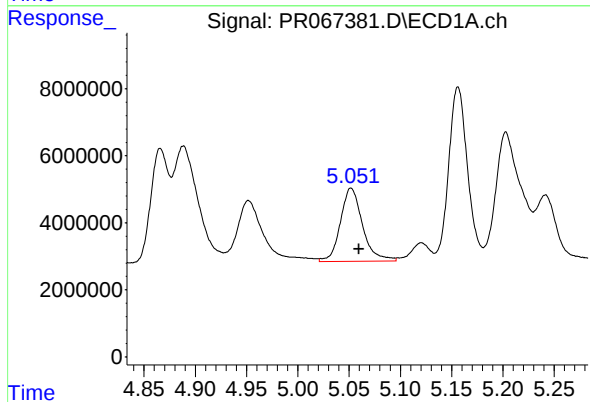
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 57190532
Conc: 500.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



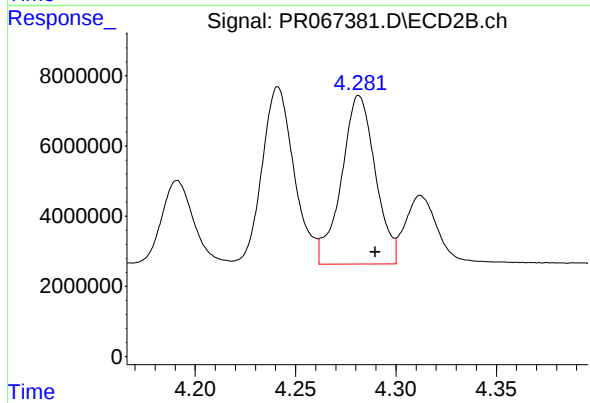
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 26994806
Conc: 488.17 ng/ml



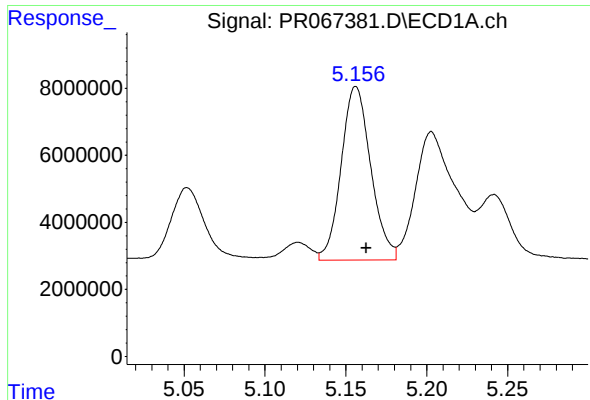
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.008 min
Response: 32850844
Conc: 567.64 ng/ml



#14 AR-1232-4

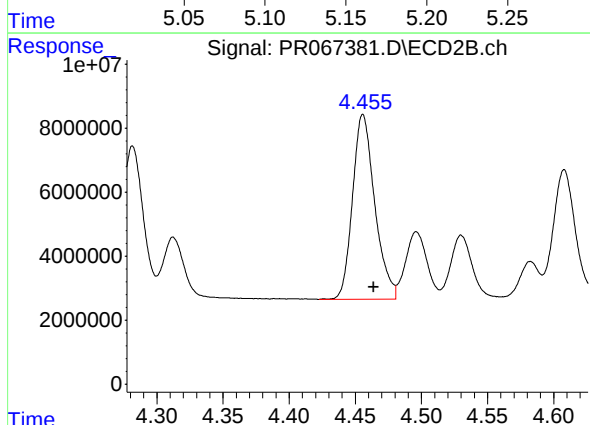
R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 56382157
Conc: 1102.91 ng/ml



#15 AR-1232-5

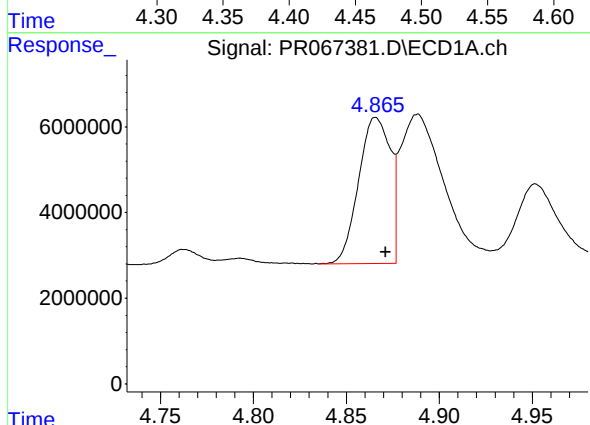
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 66009094
Conc: 1483.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



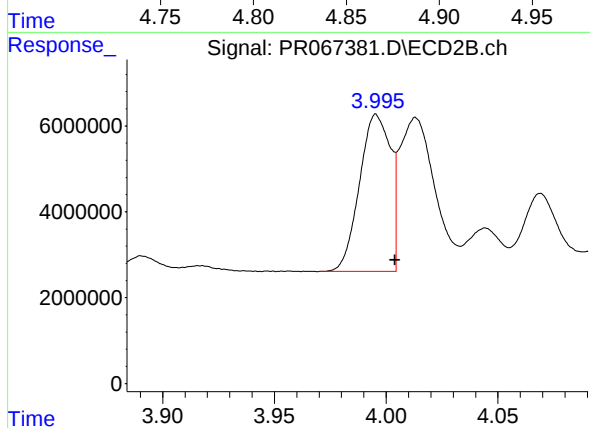
#15 AR-1232-5

R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 67486822
Conc: 1218.45 ng/ml



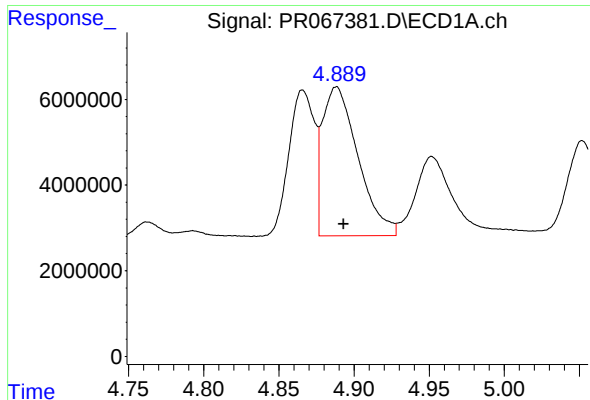
#16 AR-1242-1

R.T.: 4.866 min
Delta R.T.: -0.005 min
Response: 40484079
Conc: 328.21 ng/ml



#16 AR-1242-1

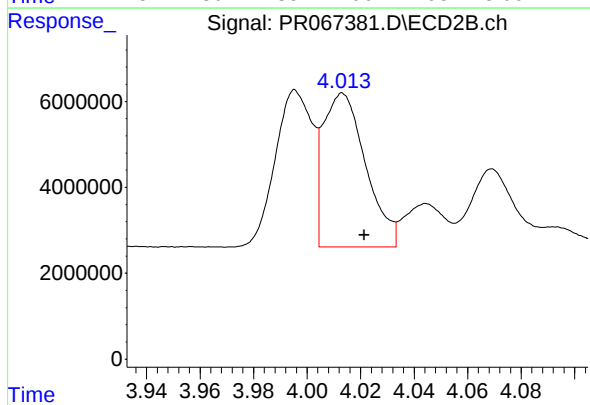
R.T.: 3.996 min
Delta R.T.: -0.008 min
Response: 35186289
Conc: 296.21 ng/ml



#17 AR-1242-2

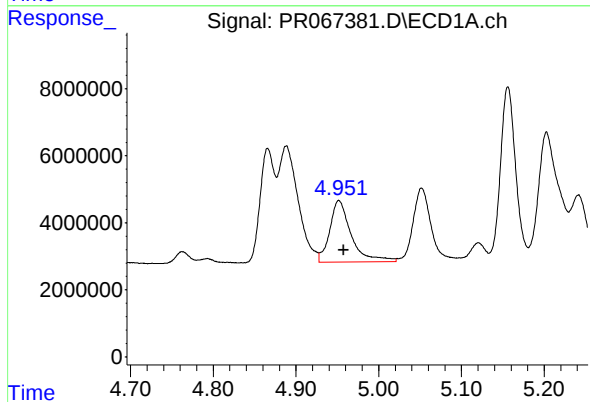
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 57190532
Conc: 291.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



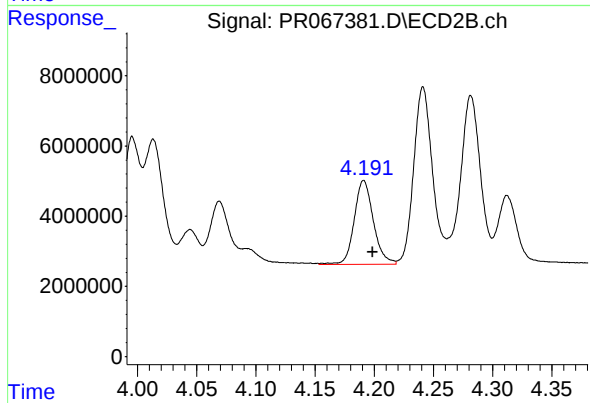
#17 AR-1242-2

R.T.: 4.013 min
Delta R.T.: -0.008 min
Response: 39373084
Conc: 221.98 ng/ml



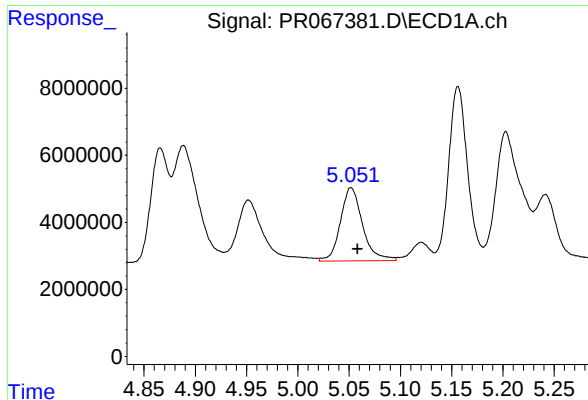
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 33148597
Conc: 247.12 ng/ml



#18 AR-1242-3

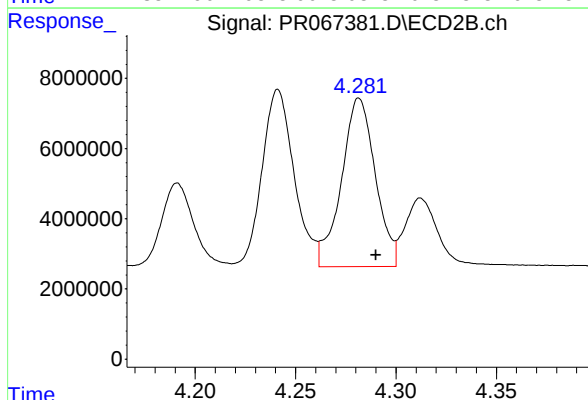
R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 26994806
Conc: 274.84 ng/ml



#19 AR-1242-4

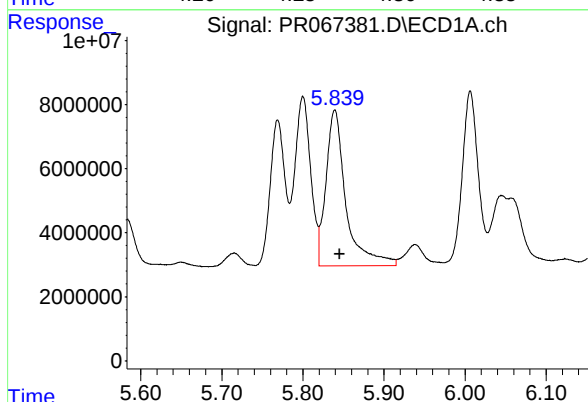
R.T.: 5.052 min
Delta R.T.: -0.007 min
Response: 32850844
Conc: 317.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



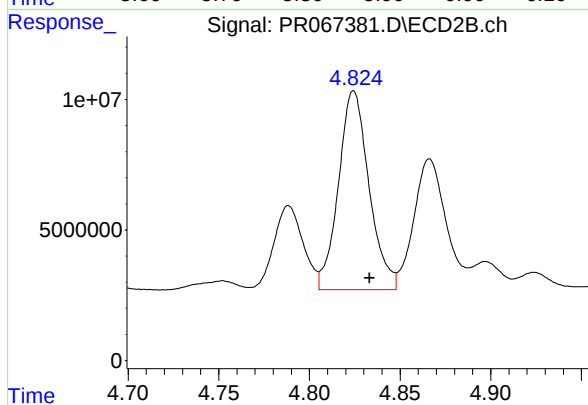
#19 AR-1242-4

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 56382157
Conc: 569.23 ng/ml



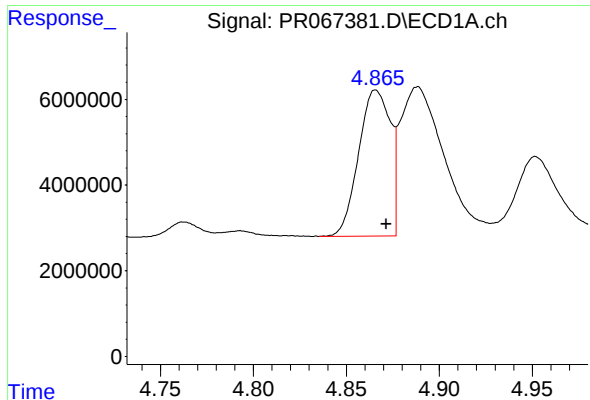
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 83490099
Conc: 793.57 ng/ml



#20 AR-1242-5

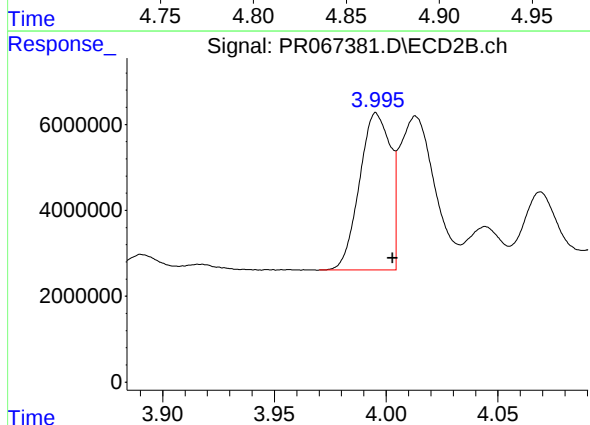
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 89235044
Conc: 757.36 ng/ml



#21 AR-1248-1

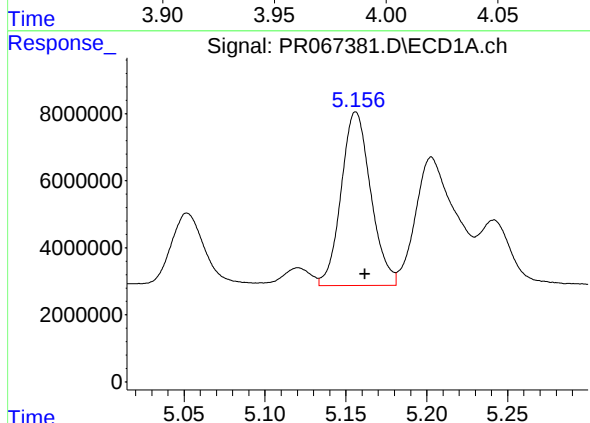
R.T.: 4.866 min
Delta R.T.: -0.006 min
Response: 40484079
Conc: 445.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



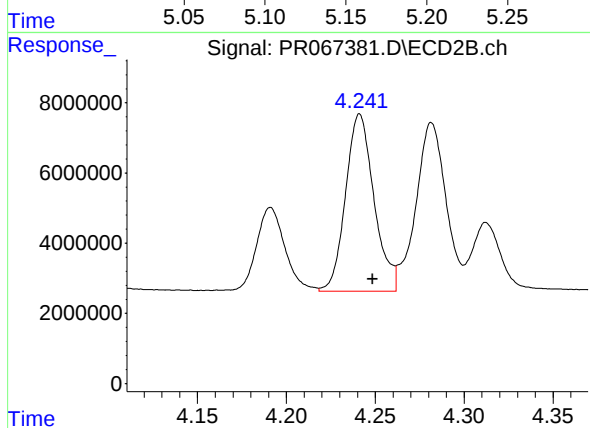
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 35186289
Conc: 389.12 ng/ml



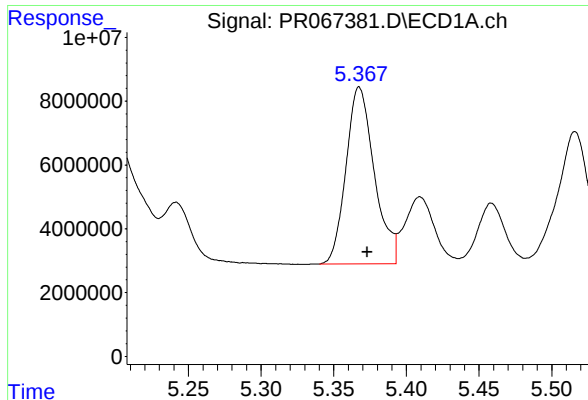
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 66009094
Conc: 443.42 ng/ml



#22 AR-1248-2

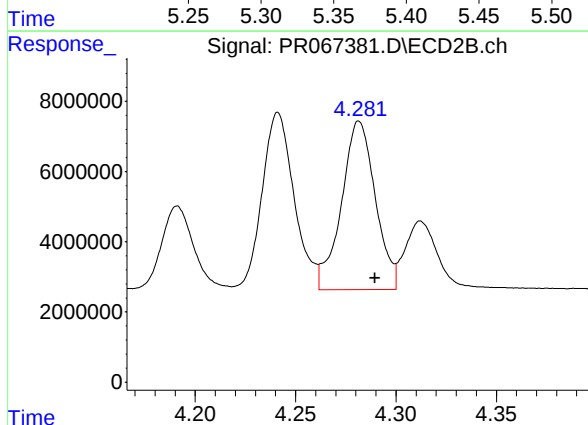
R.T.: 4.241 min
Delta R.T.: -0.007 min
Response: 56180110
Conc: 401.98 ng/ml



#23 AR-1248-3

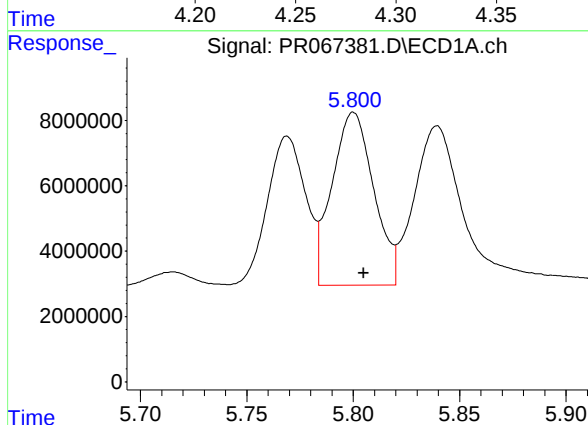
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 75225933
Conc: 440.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



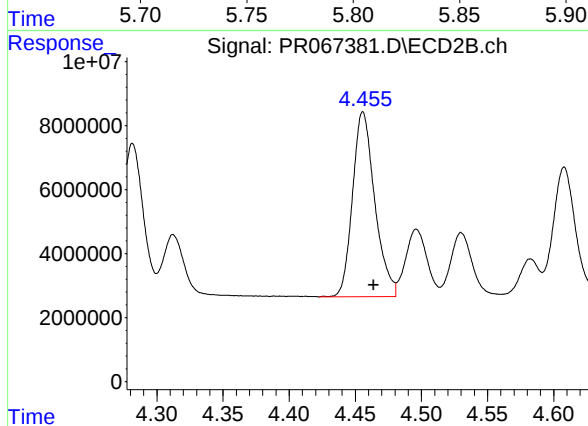
#23 AR-1248-3

R.T.: 4.282 min
Delta R.T.: -0.008 min
Response: 56382157
Conc: 403.18 ng/ml



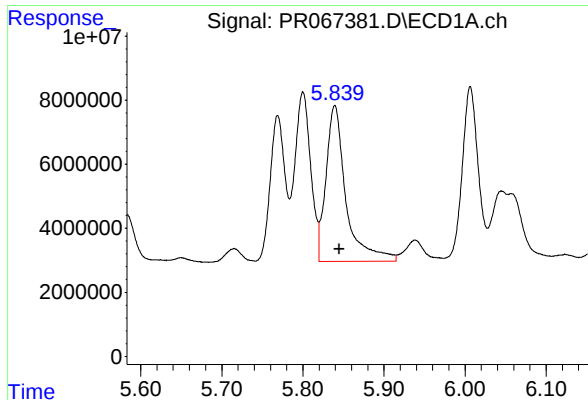
#24 AR-1248-4

R.T.: 5.800 min
Delta R.T.: -0.005 min
Response: 72151378
Conc: 457.56 ng/ml



#24 AR-1248-4

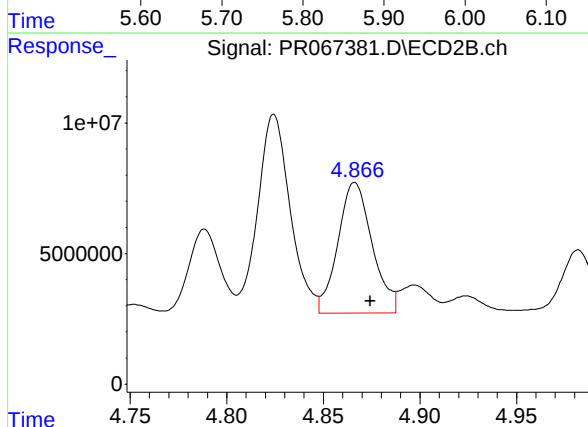
R.T.: 4.456 min
Delta R.T.: -0.008 min
Response: 67486822
Conc: 402.80 ng/ml



#25 AR-1248-5

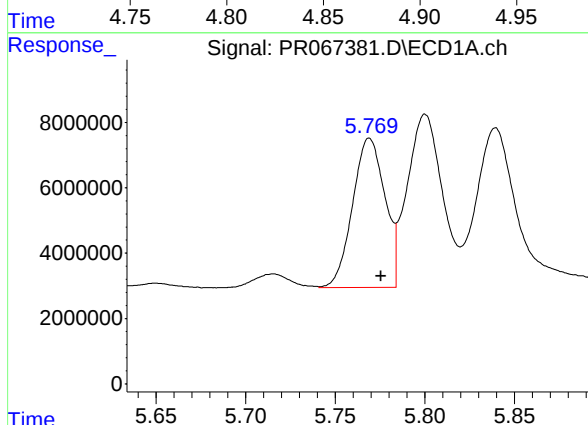
R.T.: 5.839 min
Delta R.T.: -0.006 min
Response: 83490099
Conc: 468.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



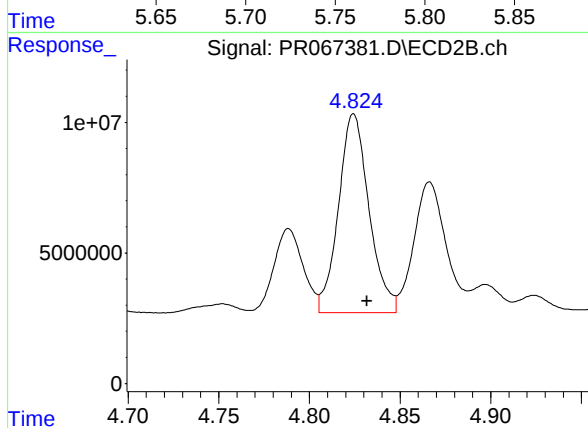
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 61467262
Conc: 397.85 ng/ml



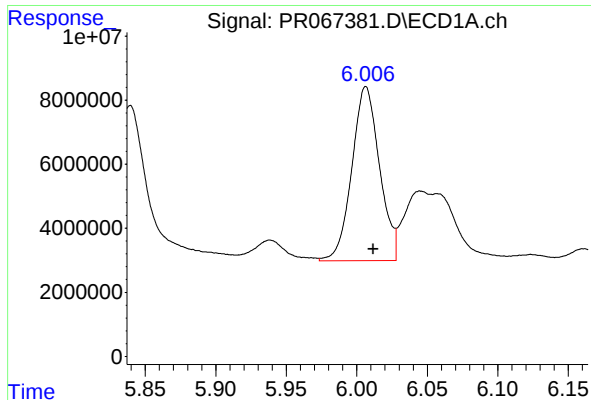
#26 AR-1254-1

R.T.: 5.769 min
Delta R.T.: -0.006 min
Response: 57316127
Conc: 300.67 ng/ml



#26 AR-1254-1

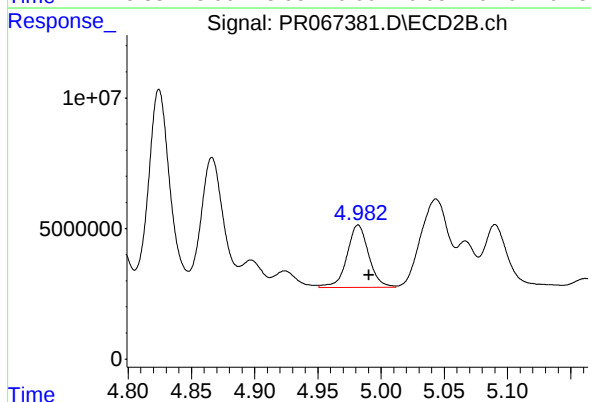
R.T.: 4.824 min
Delta R.T.: -0.007 min
Response: 89235044
Conc: 365.32 ng/ml



#27 AR-1254-2

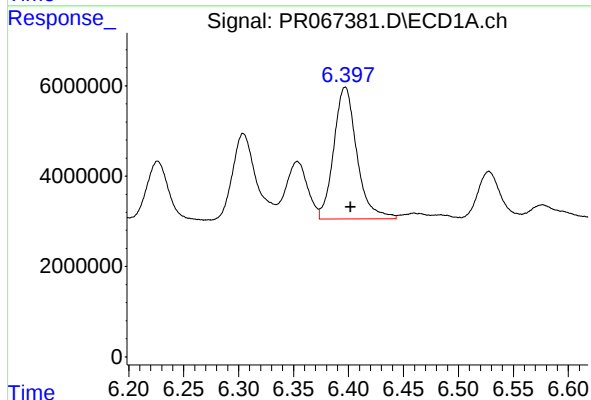
R.T.: 6.006 min
Delta R.T.: -0.005 min
Response: 74164893
Conc: 264.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



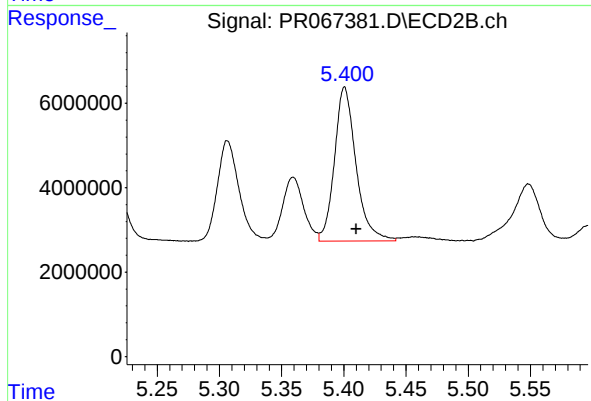
#27 AR-1254-2

R.T.: 4.982 min
Delta R.T.: -0.009 min
Response: 28585019
Conc: 132.05 ng/ml



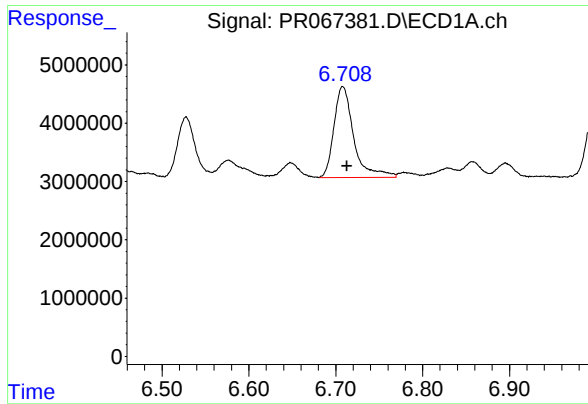
#28 AR-1254-3

R.T.: 6.397 min
Delta R.T.: -0.005 min
Response: 42682823
Conc: 159.24 ng/ml



#28 AR-1254-3

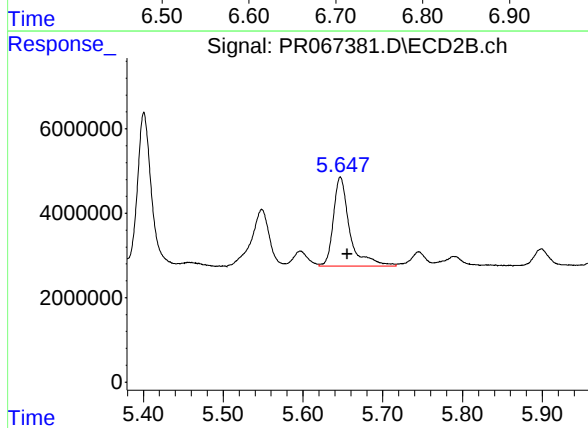
R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 43958642
Conc: 129.25 ng/ml



#29 AR-1254-4

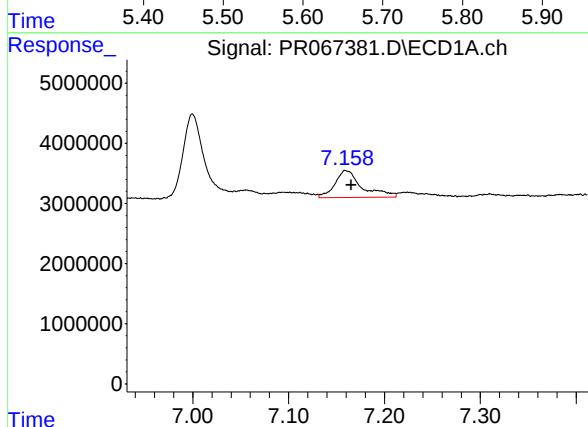
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 24749772
Conc: 153.63 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



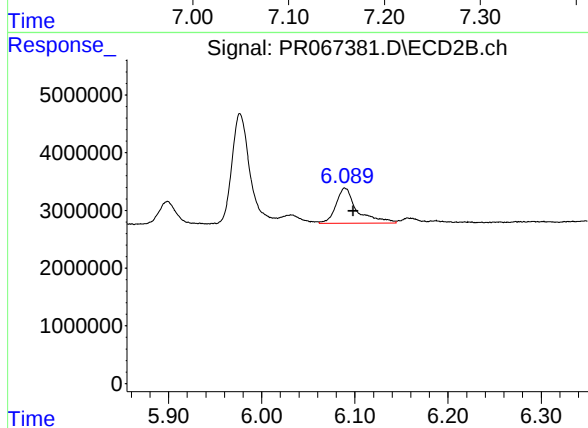
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 29939910
Conc: 152.57 ng/ml



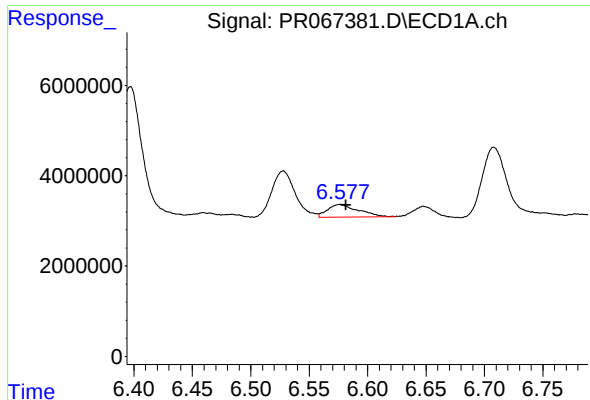
#30 AR-1254-5

R.T.: 7.160 min
Delta R.T.: -0.006 min
Response: 8726666
Conc: 45.45 ng/ml



#30 AR-1254-5

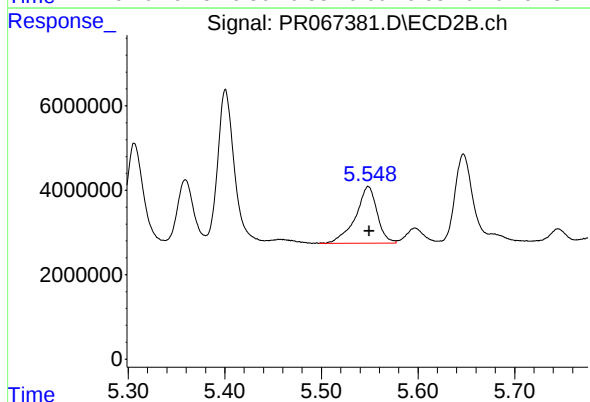
R.T.: 6.090 min
Delta R.T.: -0.009 min
Response: 9726267
Conc: 31.58 ng/ml



#31 AR-1260-1

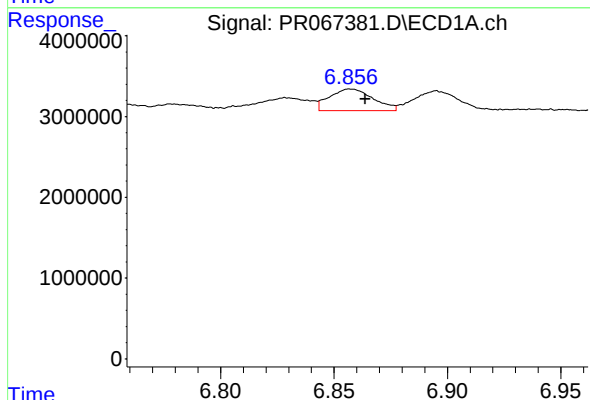
R.T.: 6.576 min
Delta R.T.: -0.005 min
Response: 5072336
Conc: 20.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



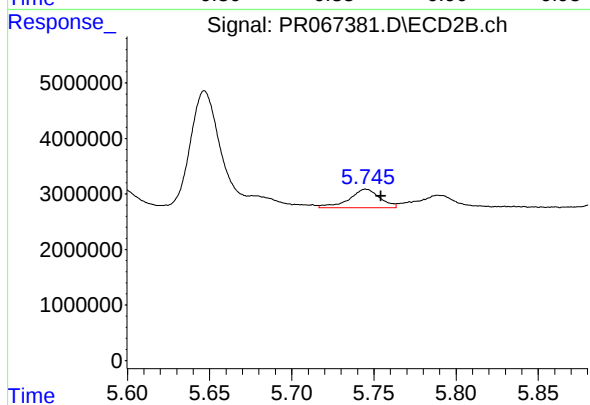
#31 AR-1260-1

R.T.: 5.548 min
Delta R.T.: -0.001 min
Response: 21008535
Conc: 80.64 ng/ml



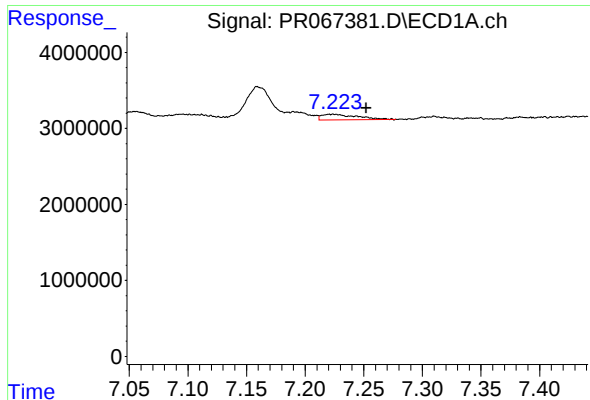
#32 AR-1260-2

R.T.: 6.857 min
Delta R.T.: -0.006 min
Response: 3614312
Conc: 13.96 ng/ml



#32 AR-1260-2

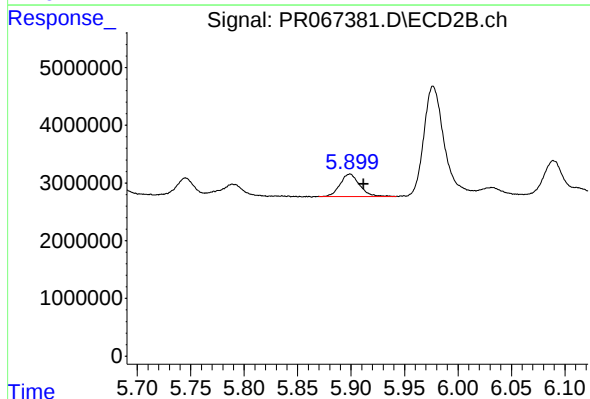
R.T.: 5.745 min
Delta R.T.: -0.009 min
Response: 4323733
Conc: 14.10 ng/ml



#33 AR-1260-3

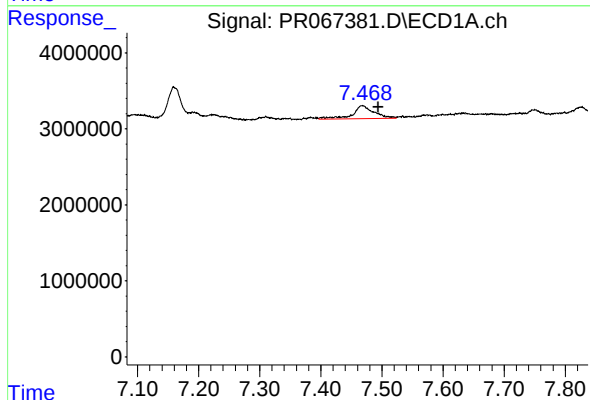
R.T.: 7.224 min
Delta R.T.: -0.029 min
Response: 1612299
Conc: 8.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



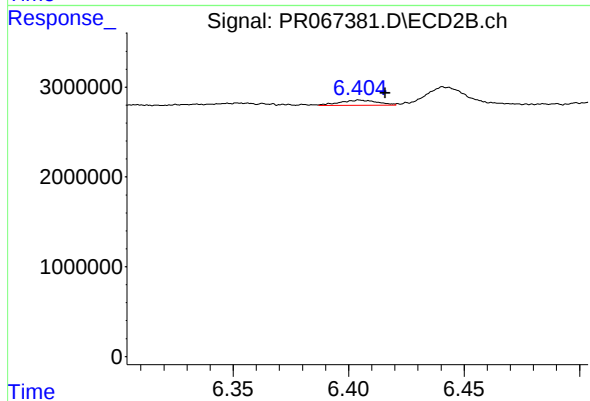
#33 AR-1260-3

R.T.: 5.899 min
Delta R.T.: -0.013 min
Response: 4907047
Conc: 16.74 ng/ml



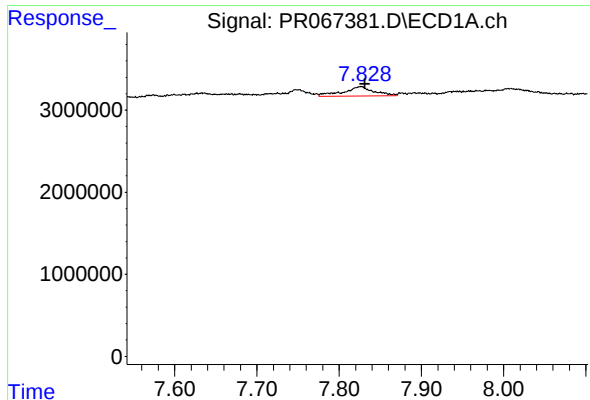
#34 AR-1260-4

R.T.: 7.468 min
Delta R.T.: -0.026 min
Response: 4227655
Conc: 20.24 ng/ml



#34 AR-1260-4

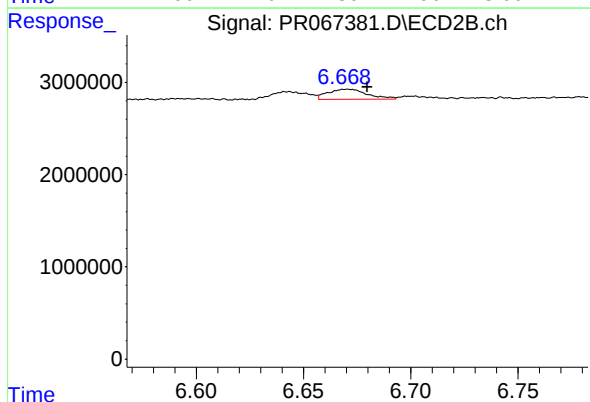
R.T.: 6.405 min
Delta R.T.: -0.011 min
Response: 634218
Conc: 2.54 ng/ml



#35 AR-1260-5

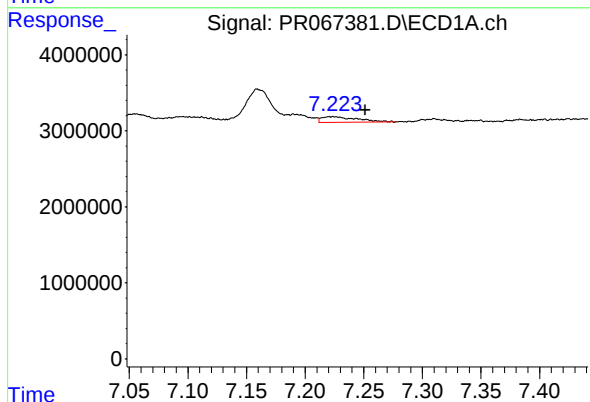
R.T.: 7.826 min
Delta R.T.: -0.005 min
Response: 3004779
Conc: 8.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



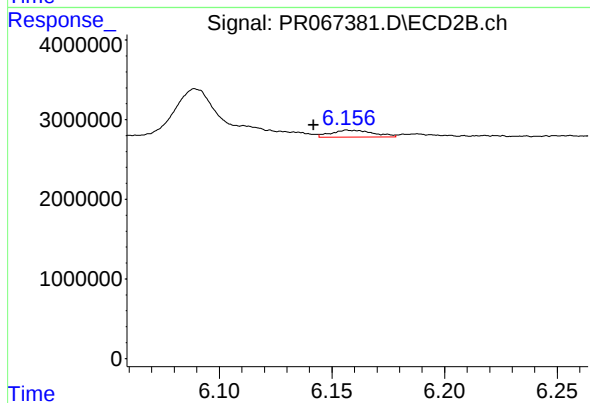
#35 AR-1260-5

R.T.: 6.670 min
Delta R.T.: -0.009 min
Response: 1369281
Conc: 2.51 ng/ml



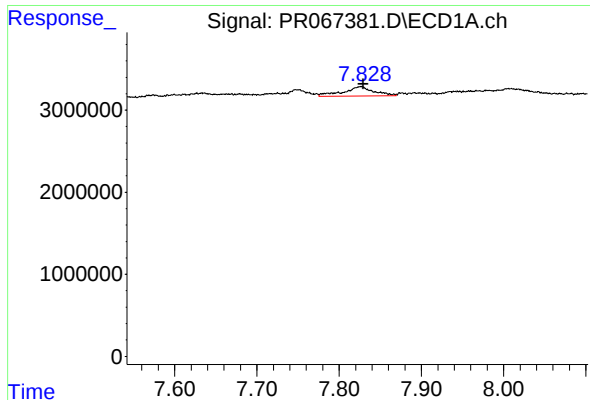
#36 AR-1262-1

R.T.: 7.224 min
Delta R.T.: -0.027 min
Response: 1612299
Conc: 6.23 ng/ml



#36 AR-1262-1

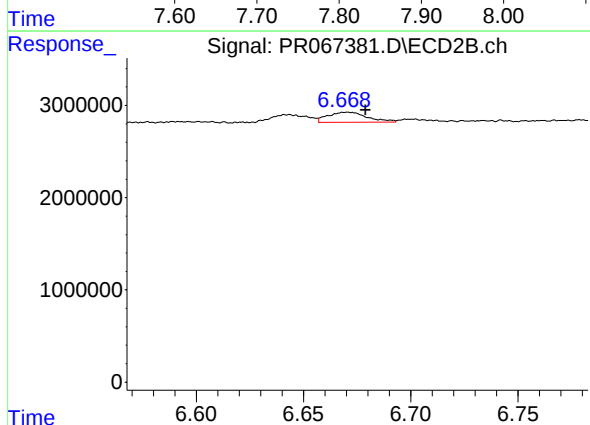
R.T.: 6.157 min
Delta R.T.: 0.015 min
Response: 1123585
Conc: 3.39 ng/ml



#37 AR-1262-2

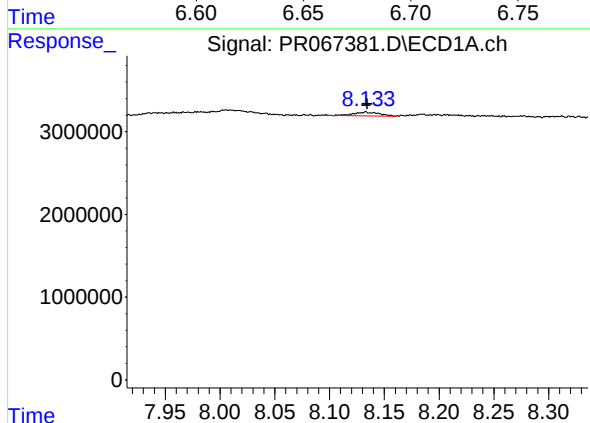
R.T.: 7.826 min
Delta R.T.: -0.003 min
Response: 3004779
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



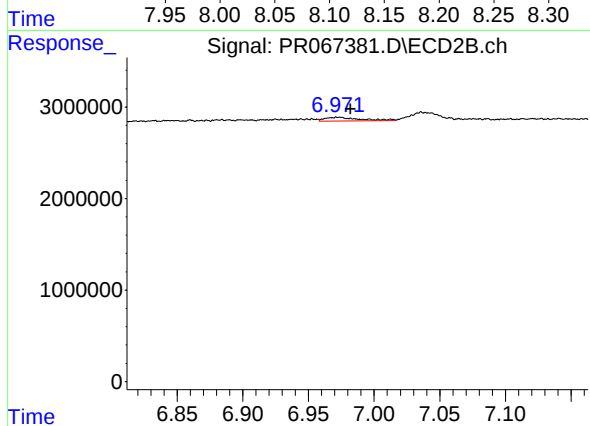
#37 AR-1262-2

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 1369281
Conc: 2.46 ng/ml



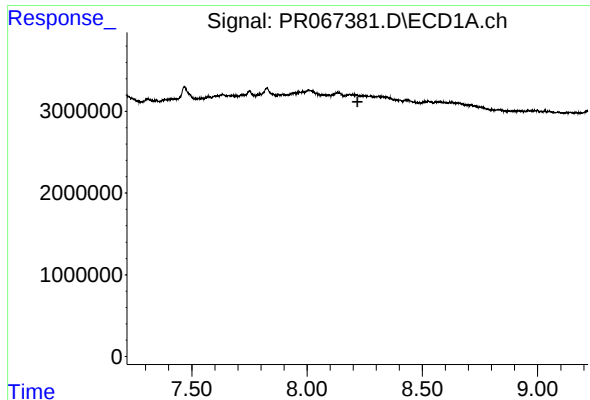
#38 AR-1262-3

R.T.: 8.133 min
Delta R.T.: -0.001 min
Response: 690341
Conc: 3.03 ng/ml



#38 AR-1262-3

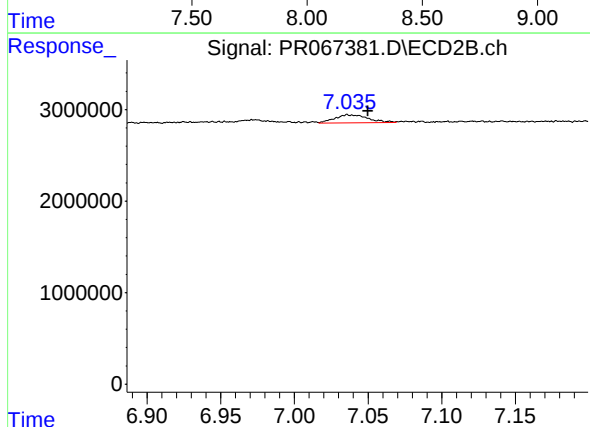
R.T.: 6.973 min
Delta R.T.: -0.009 min
Response: 750119
Conc: 3.14 ng/ml



#39 AR-1262-4

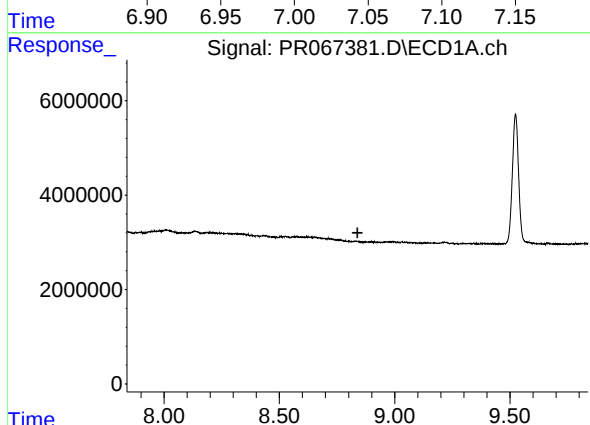
R.T.: 0.000 min
Exp R.T.: 8.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483352



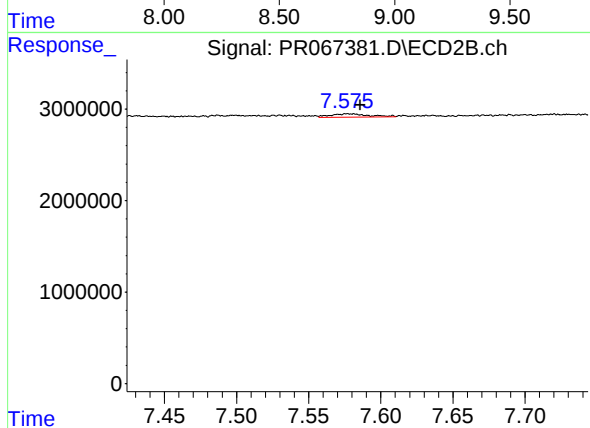
#39 AR-1262-4

R.T.: 7.036 min
Delta R.T.: -0.014 min
Response: 1409646
Conc: 3.30 ng/ml



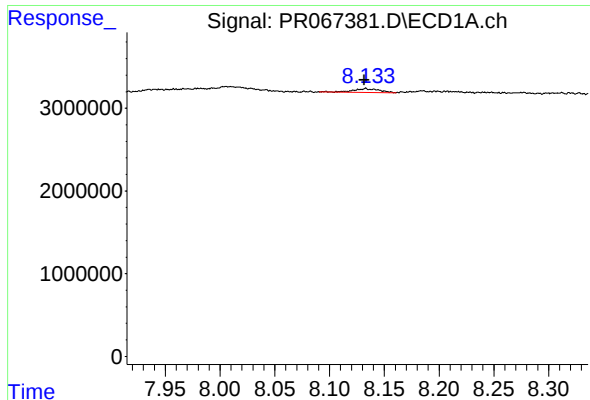
#40 AR-1262-5

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



#40 AR-1262-5

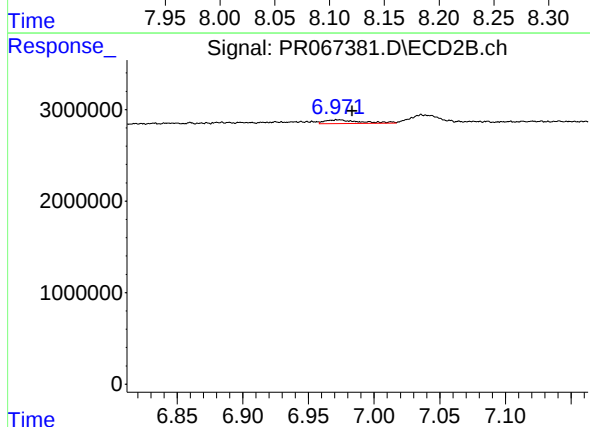
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 686024
Conc: 3.50 ng/ml



#41 AR-1268-1

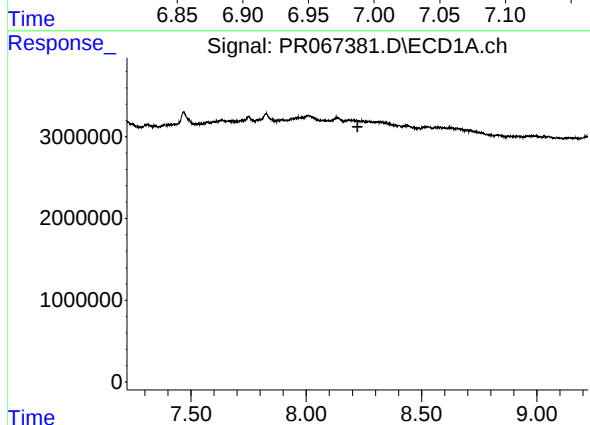
R.T.: 8.133 min
Delta R.T.: 0.002 min
Response: 690341
Conc: 1.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR12483352



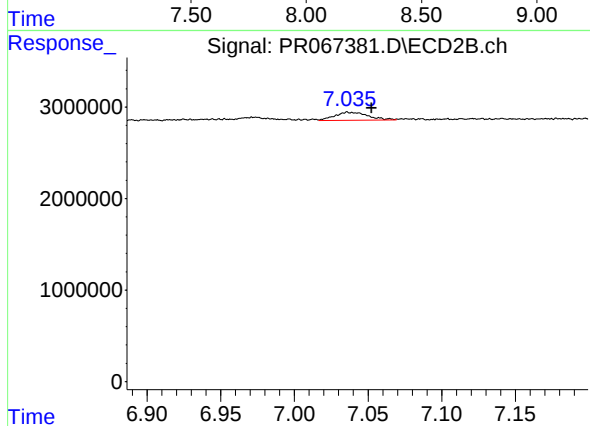
#41 AR-1268-1

R.T.: 6.973 min
Delta R.T.: -0.010 min
Response: 750119
Conc: 1.13 ng/ml



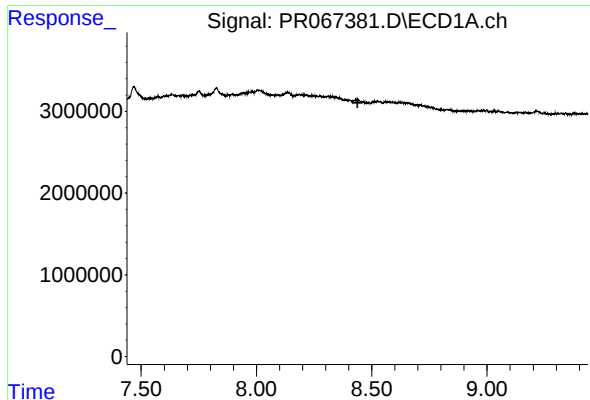
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.



#42 AR-1268-2

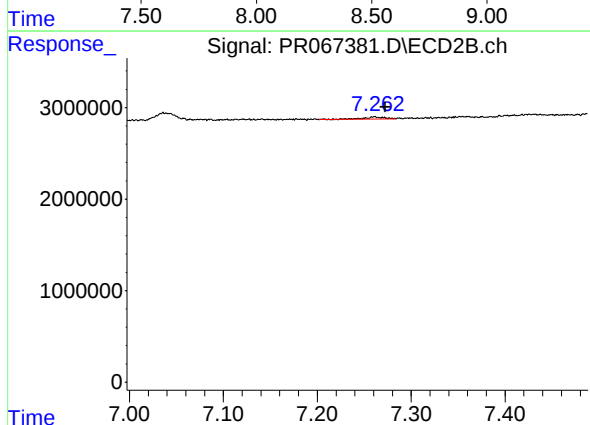
R.T.: 7.036 min
Delta R.T.: -0.016 min
Response: 1409646
Conc: 2.31 ng/ml



#43 AR-1268-3

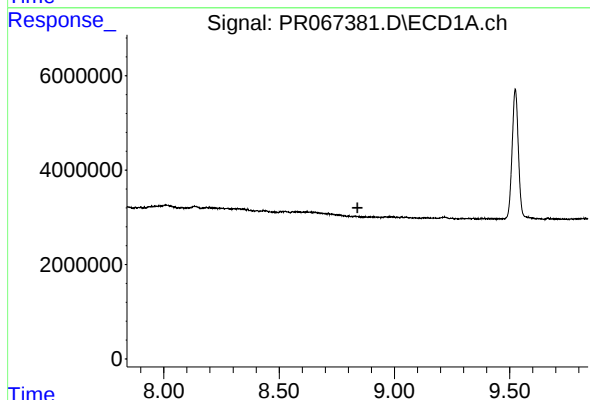
R.T.: 0.000 min
Exp R.T.: 8.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AR12483352



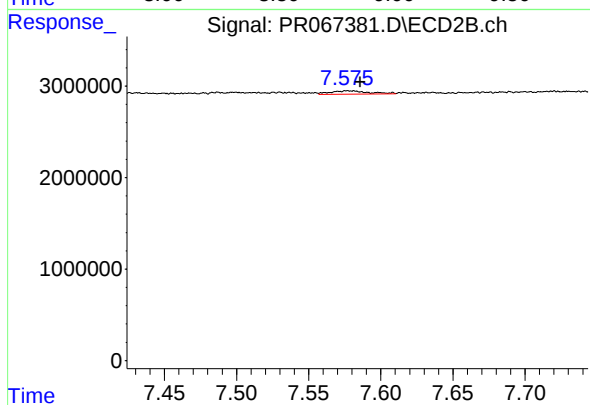
#43 AR-1268-3

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 335661
Conc: 0.63 ng/ml



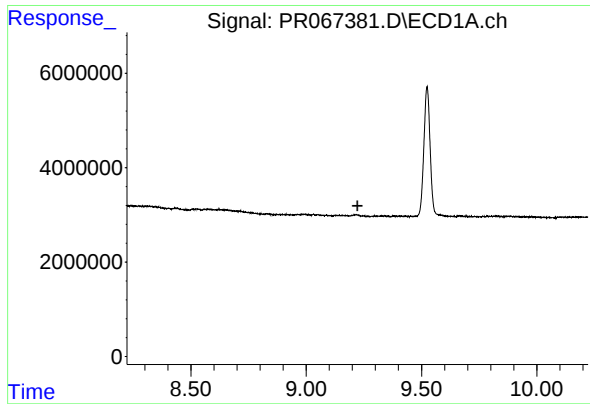
#44 AR-1268-4

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



#44 AR-1268-4

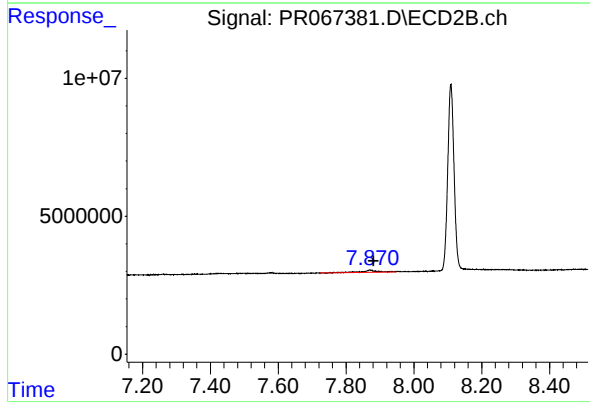
R.T.: 7.578 min
Delta R.T.: -0.008 min
Response: 686024
Conc: 3.11 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_R
ClientSampleId :
AR12483352



#45 AR-1268-5

R.T.: 7.871 min
Delta R.T.: -0.010 min
Response: 2221380
Conc: 1.49 ng/ml