

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR053124\
 Data File : PR067249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 May 2024 15:37
 Operator : AJ\MA
 Sample : P2659-04MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 BHC26MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 00:34:27 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	2.890	133.8E6	94109419	21.816	20.213
2) SA Decachlor...	9.528	8.113	66877245	109.5E6	51.505	49.185
Target Compounds						
3) L1 AR-1016-1	4.867	3.996	92471337	68279862	576.520	454.840
4) L1 AR-1016-2	4.889	4.015	141.9E6	85465108	552.664	385.695 #
5) L1 AR-1016-3	4.952	4.191	101.5E6	56681754	589.599	460.064
6) L1 AR-1016-4	5.054	4.241	104.1E6	37466780	784.546	358.739 #
7) L1 AR-1016-5	5.368	4.458	58196858	53071474	431.206	400.704
8) L2 AR-1221-1	3.866	3.111	15301932	7449388	234.514	134.144 #
9) L2 AR-1221-2	3.959	3.198	19307376	15571730	413.662	389.018
10) L2 AR-1221-3	4.036	3.274	56879168	34544775	377.012	273.760 #
11) L3 AR-1232-1	4.036	3.274	56879168	34544775	448.285	322.786 #
12) L3 AR-1232-2	4.583	4.015	67907724	85465108	955.769	824.921
13) L3 AR-1232-3	4.889	4.191	141.9E6	56681754	1241.856	1025.019
14) L3 AR-1232-4	5.054	4.284	104.1E6	57146684	1798.096	1117.869 #
15) L3 AR-1232-5	5.156	4.458	48056751	53071474	1079.841	958.184
16) L4 AR-1242-1	4.867	3.996	92471337	68279862	749.685	574.809
17) L4 AR-1242-2	4.889	4.015	141.9E6	85465108	722.017	481.844 #
18) L4 AR-1242-3	4.952	4.191	101.5E6	56681754	756.617	577.086
19) L4 AR-1242-4	5.054	4.284	104.1E6	57146684	1005.838	576.947 #
20) L4 AR-1242-5	5.840	4.824	11223875	56202756	106.683	477.006 #
21) L5 AR-1248-1	4.867	3.996	92471337	68279862	1017.586	755.097 #
22) L5 AR-1248-2	5.156	4.241	48056751	37466780	322.828	268.084
23) L5 AR-1248-3	5.368	4.284	58196858	57146684	340.725	408.651
24) L5 AR-1248-4	5.796	4.458	32059980	53071474	203.313	316.763 #
25) L5 AR-1248-5	5.840	4.866	11223875	11301476	63.026	73.150
26) L6 AR-1254-1	5.770	4.824	47568146	56202756	249.534	230.087
27) L6 AR-1254-2	6.007	4.983	63788571	50925573	227.266	235.250
28) L6 AR-1254-3	6.399	5.402	44819587	31381905	167.209	92.269 #
29) L6 AR-1254-4	6.707	5.647	12464636	12819505	77.373	65.327
30) L6 AR-1254-5	7.161	6.090	175.1E6	233.1E6	911.721	756.826
31) L7 AR-1260-1	6.577	5.542	104.6E6	139.4E6	428.888	534.962
32) L7 AR-1260-2	6.858	5.746	196.0E6	184.7E6	757.175	602.440
33) L7 AR-1260-3	7.248	5.902	93072960	125.0E6	468.410	426.410
34) L7 AR-1260-4	7.490	6.407	135.0E6	102.2E6	646.131	408.838 #
35) L7 AR-1260-5	7.828	6.672	203.5E6	212.5E6	594.493	389.199 #
36) L8 AR-1262-1	7.248	6.134	93072960	106.8E6	359.665	322.297
37) L8 AR-1262-2	7.828	6.672	203.5E6	212.5E6	586.713	381.734 #
38) L8 AR-1262-3	8.140	6.977	105.3E6	56126181	461.669	235.164 #
39) L8 AR-1262-4	8.217	7.040	28449491	179.7E6	157.616	421.206 #
40) L8 AR-1262-5	8.838	7.580	38054760	54452908	371.497	277.999 #
41) L9 AR-1268-1	8.140	6.977	105.3E6	56126181	253.814	84.346 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 01 00:34:27 2024
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 Quant Title : GC EXTRACTABLES
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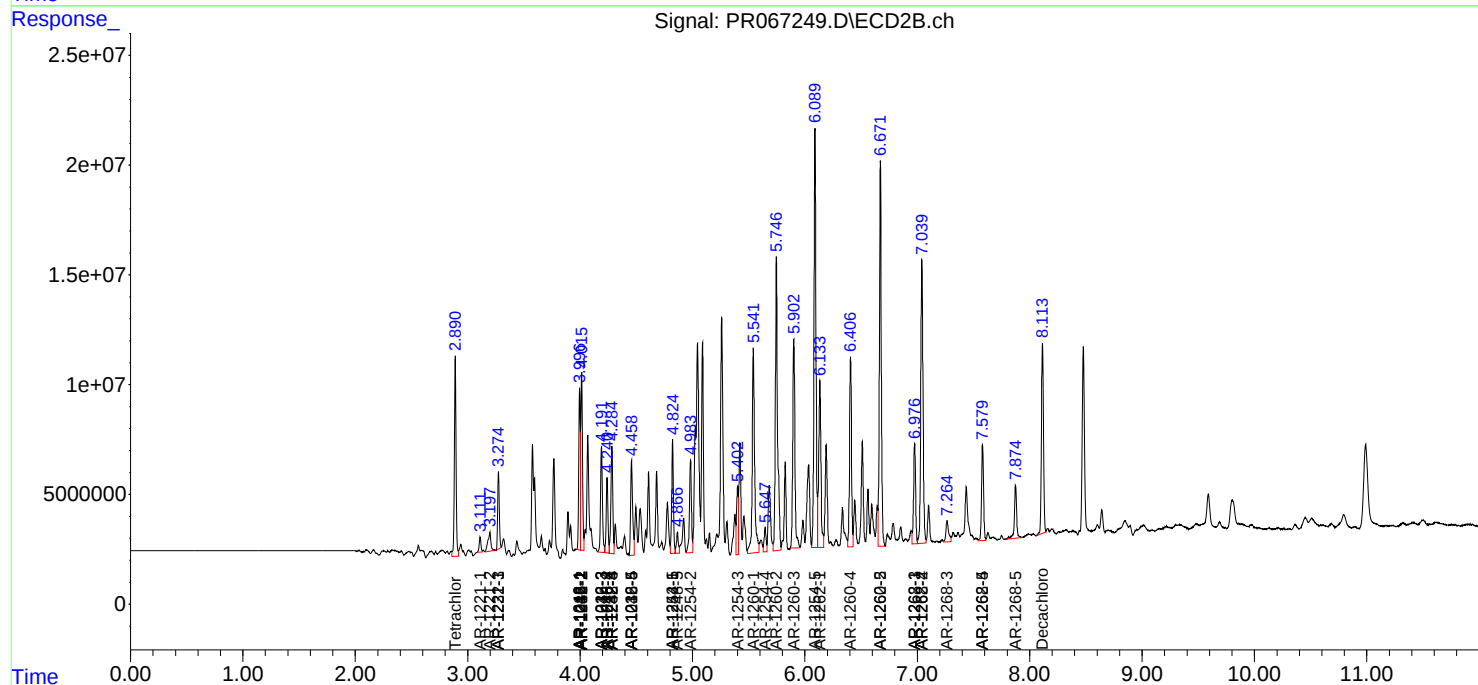
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

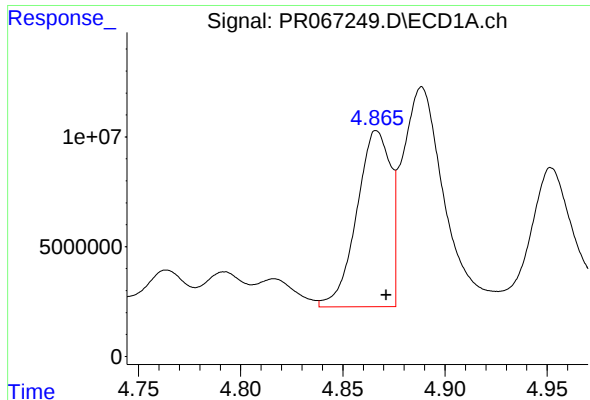
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.217	7.040	28449491	179.7E6	76.783	294.908 #
43) L9	AR-1268-3	8.437	7.265	6502674	16599589	19.988	31.035 #
44) L9	AR-1268-4	8.838	7.580	38054760	54452908	335.084	247.050 #
45) L9	AR-1268-5	9.220	7.874	18013638	33698098	21.386	22.591

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

Instrument :
ECD_R
ClientSampleId :
BHC26MS

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

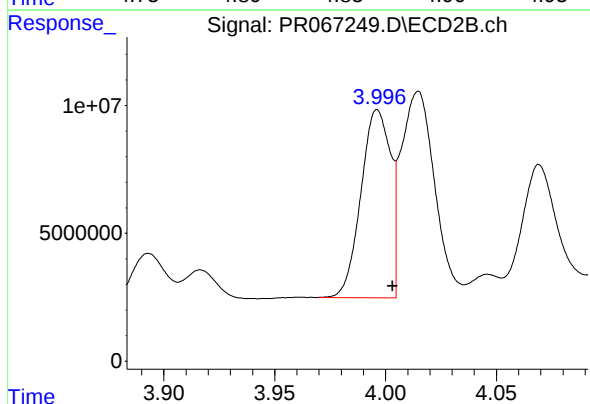




#3 AR-1016-1

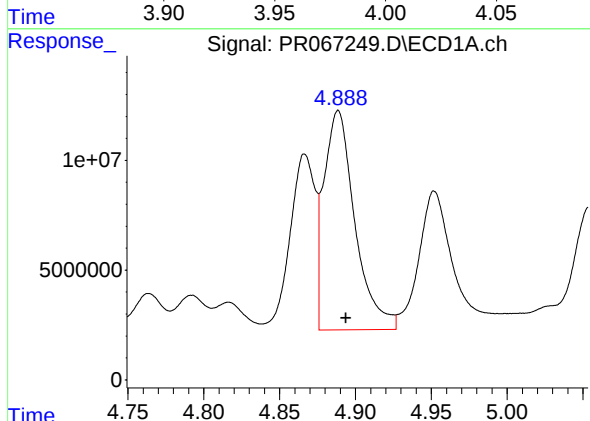
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 92471337
Conc: 576.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



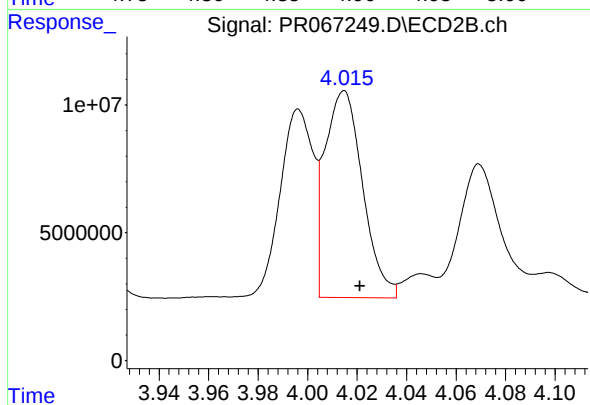
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 68279862
Conc: 454.84 ng/ml



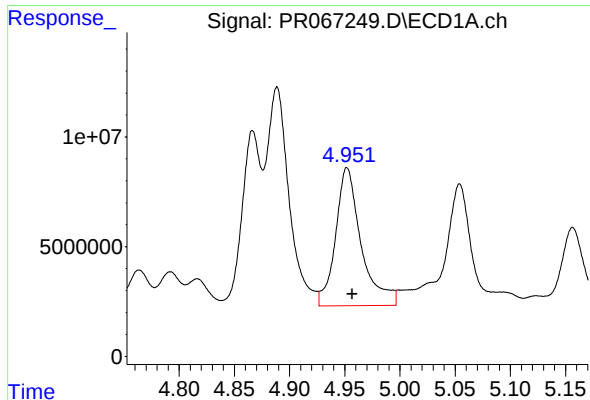
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 141896716
Conc: 552.66 ng/ml



#4 AR-1016-2

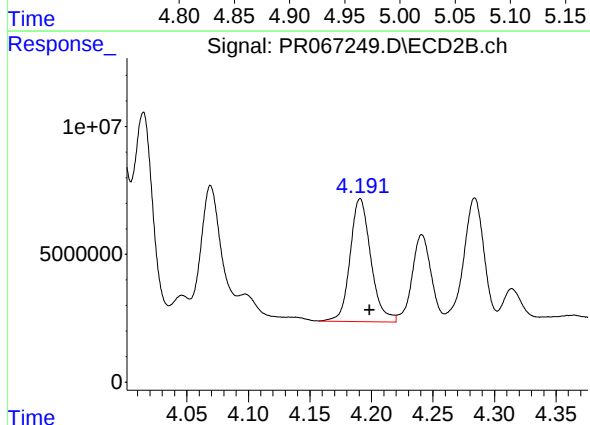
R.T.: 4.015 min
Delta R.T.: -0.006 min
Response: 85465108
Conc: 385.69 ng/ml



#5 AR-1016-3

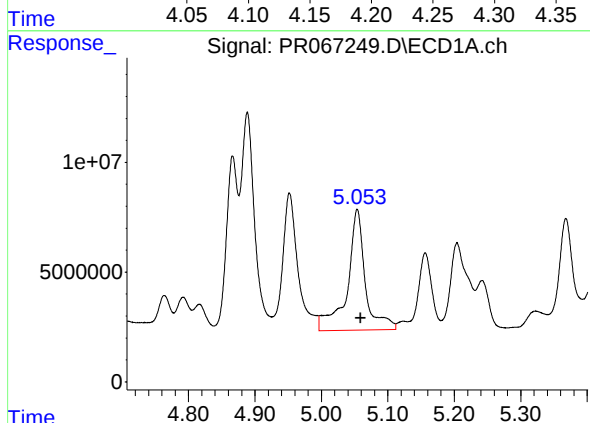
R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 101490781
Conc: 589.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



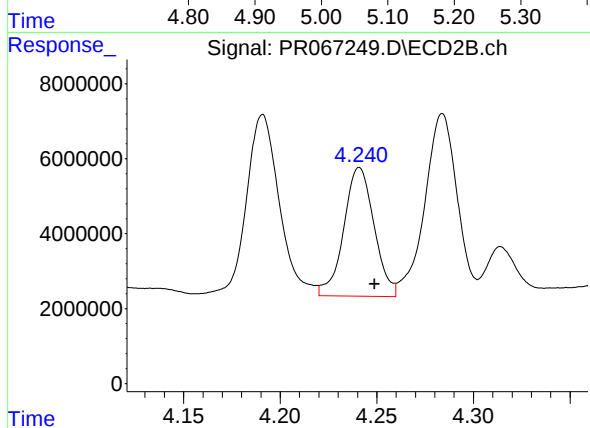
#5 AR-1016-3

R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 56681754
Conc: 460.06 ng/ml



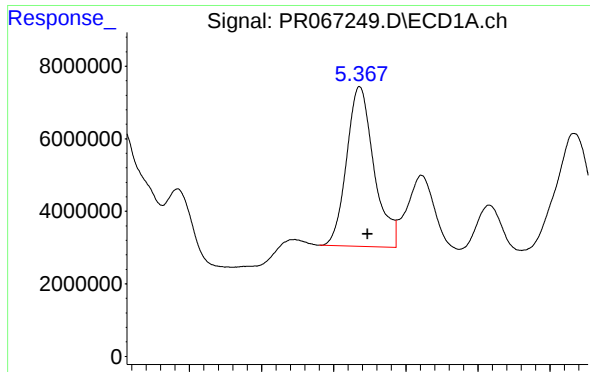
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.005 min
Response: 104059935
Conc: 784.55 ng/ml



#6 AR-1016-4

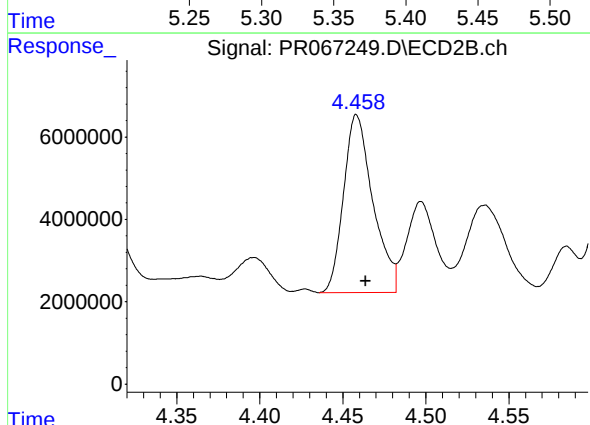
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 37466780
Conc: 358.74 ng/ml



#7 AR-1016-5

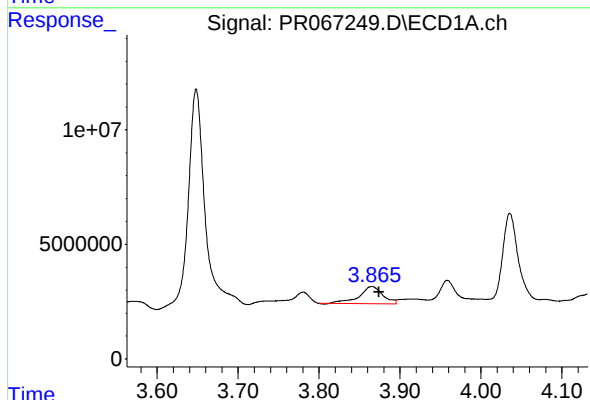
R.T.: 5.368 min
Delta R.T.: -0.006 min
Response: 58196858
Conc: 431.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



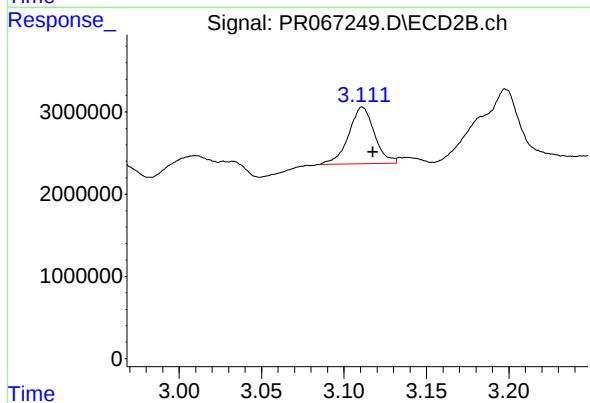
#7 AR-1016-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 53071474
Conc: 400.70 ng/ml



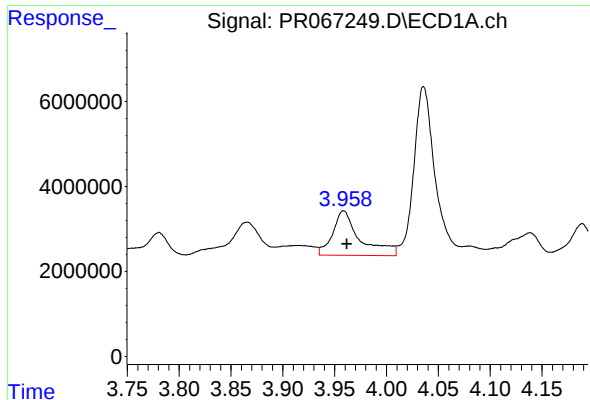
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.008 min
Response: 15301932
Conc: 234.51 ng/ml



#8 AR-1221-1

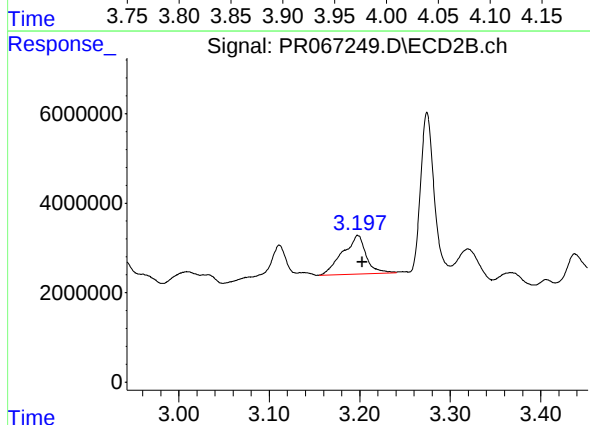
R.T.: 3.111 min
Delta R.T.: -0.006 min
Response: 7449388
Conc: 134.14 ng/ml



#9 AR-1221-2

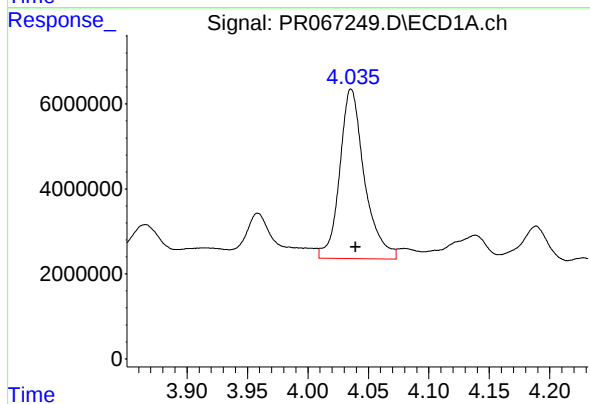
R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 19307376
Conc: 413.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



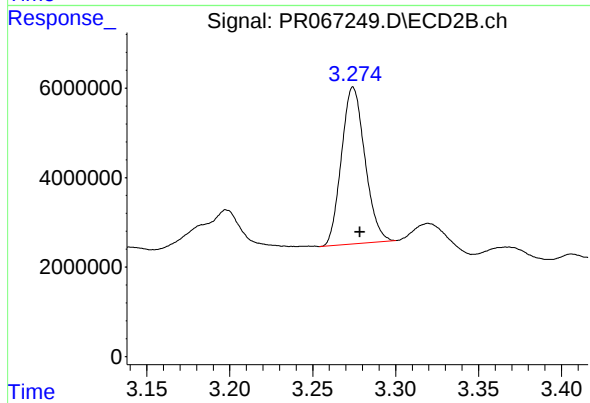
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.005 min
Response: 15571730
Conc: 389.02 ng/ml



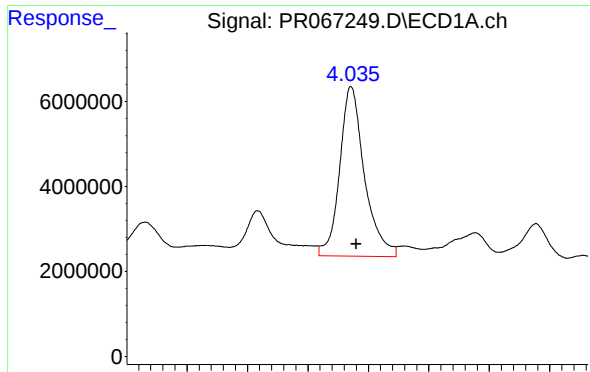
#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 56879168
Conc: 377.01 ng/ml



#10 AR-1221-3

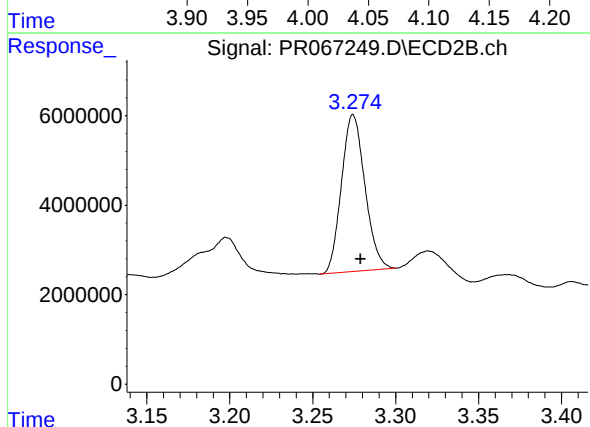
R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 34544775
Conc: 273.76 ng/ml



#11 AR-1232-1

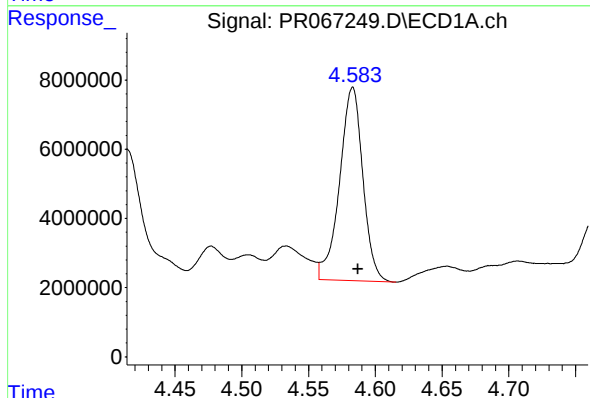
R.T.: 4.036 min
Delta R.T.: -0.004 min
Response: 56879168
Conc: 448.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



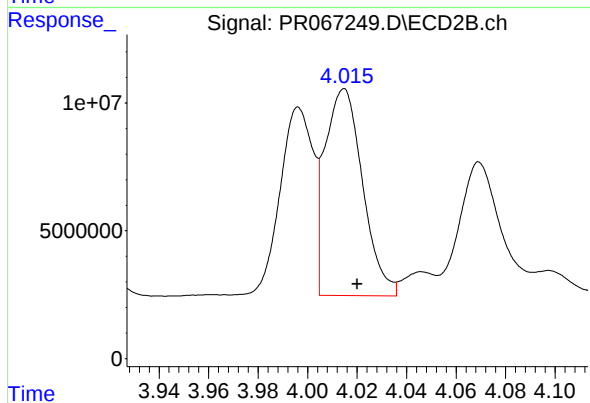
#11 AR-1232-1

R.T.: 3.274 min
Delta R.T.: -0.004 min
Response: 34544775
Conc: 322.79 ng/ml



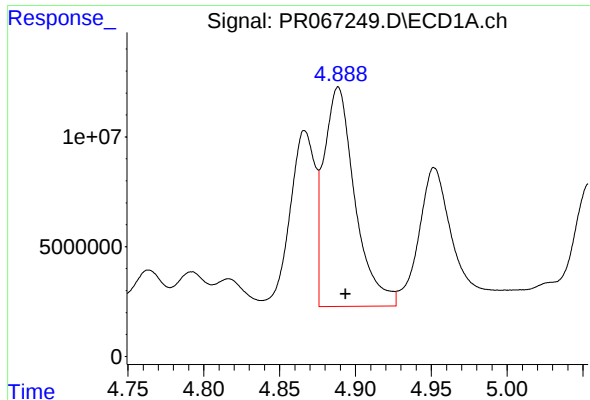
#12 AR-1232-2

R.T.: 4.583 min
Delta R.T.: -0.004 min
Response: 67907724
Conc: 955.77 ng/ml



#12 AR-1232-2

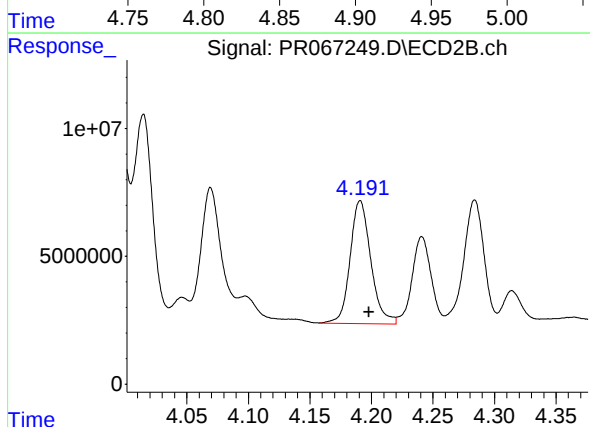
R.T.: 4.015 min
Delta R.T.: -0.005 min
Response: 85465108
Conc: 824.92 ng/ml



#13 AR-1232-3

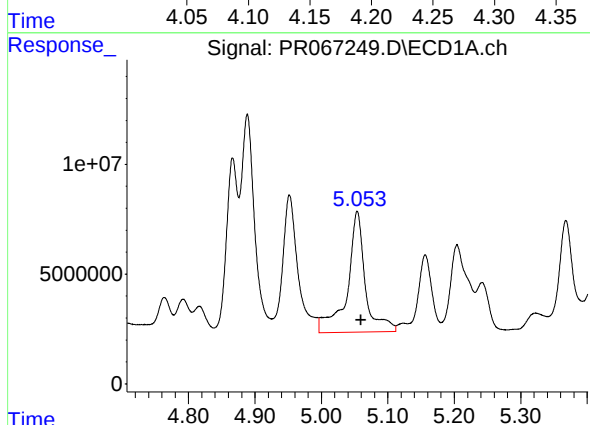
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 141896716
Conc: 1241.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



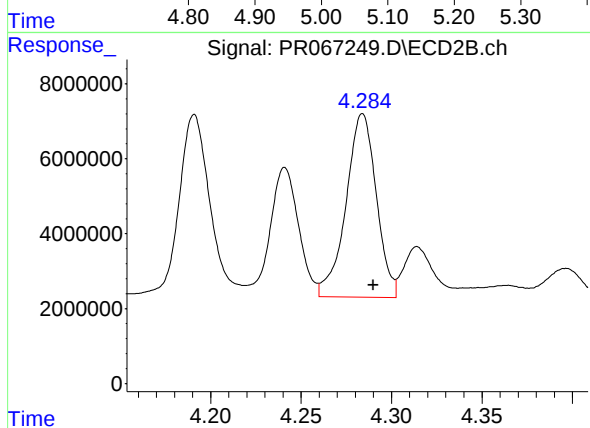
#13 AR-1232-3

R.T.: 4.191 min
Delta R.T.: -0.007 min
Response: 56681754
Conc: 1025.02 ng/ml



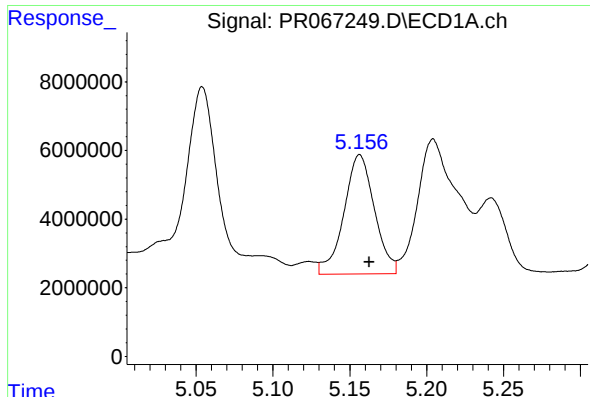
#14 AR-1232-4

R.T.: 5.054 min
Delta R.T.: -0.006 min
Response: 104059935
Conc: 1798.10 ng/ml



#14 AR-1232-4

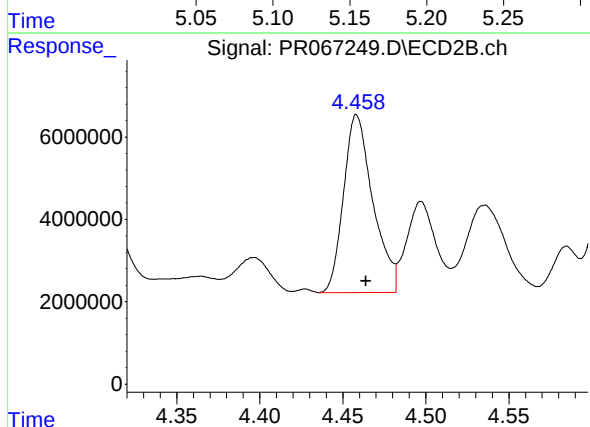
R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 57146684
Conc: 1117.87 ng/ml



#15 AR-1232-5

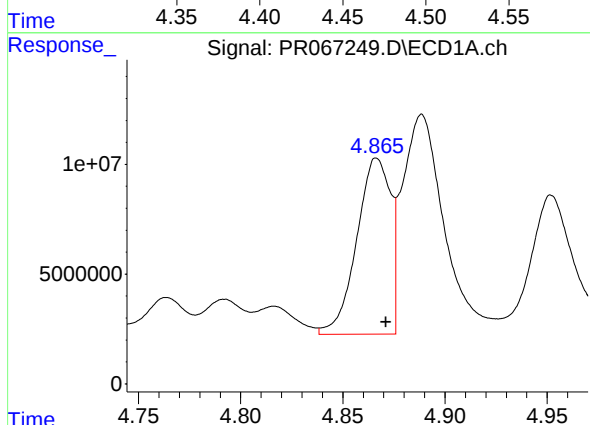
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 48056751
Conc: 1079.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



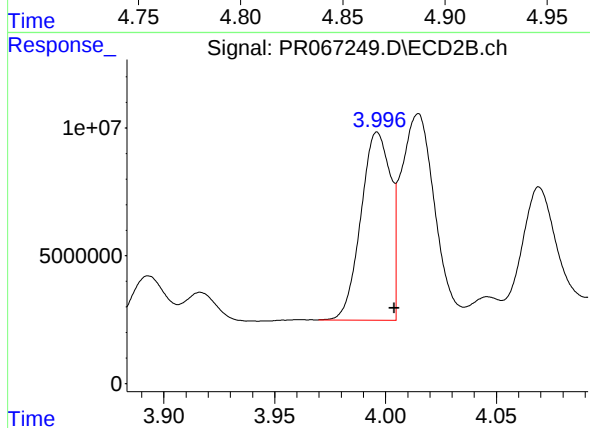
#15 AR-1232-5

R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 53071474
Conc: 958.18 ng/ml



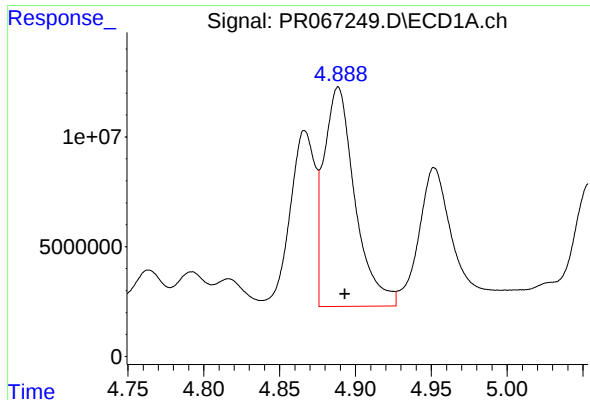
#16 AR-1242-1

R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 92471337
Conc: 749.68 ng/ml



#16 AR-1242-1

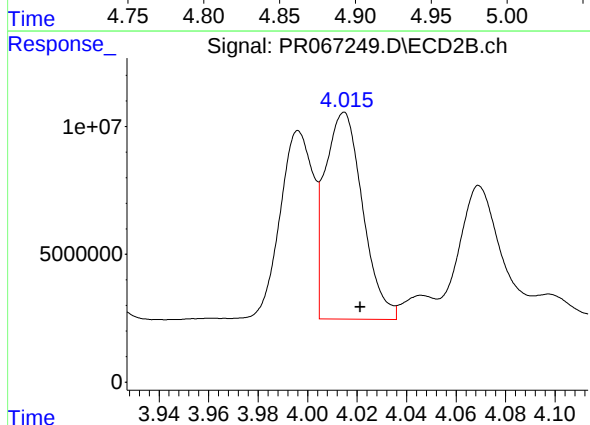
R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 68279862
Conc: 574.81 ng/ml



#17 AR-1242-2

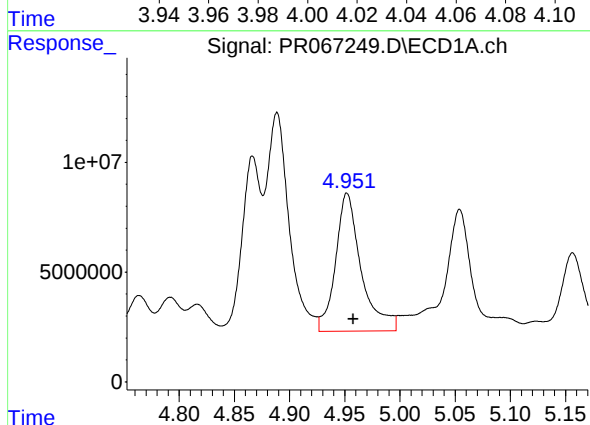
R.T.: 4.889 min
Delta R.T.: -0.004 min
Response: 141896716
Conc: 722.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
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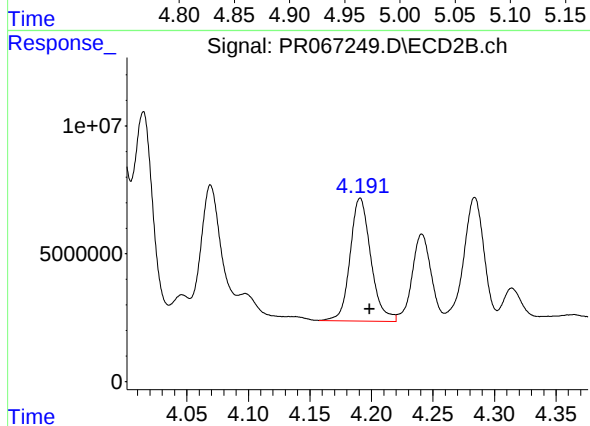
#17 AR-1242-2

R.T.: 4.015 min
Delta R.T.: -0.007 min
Response: 85465108
Conc: 481.84 ng/ml



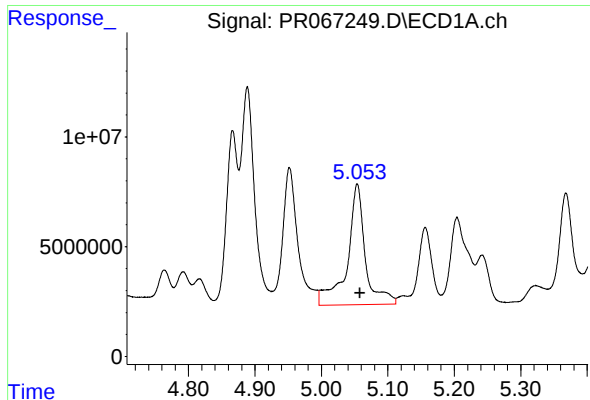
#18 AR-1242-3

R.T.: 4.952 min
Delta R.T.: -0.006 min
Response: 101490781
Conc: 756.62 ng/ml



#18 AR-1242-3

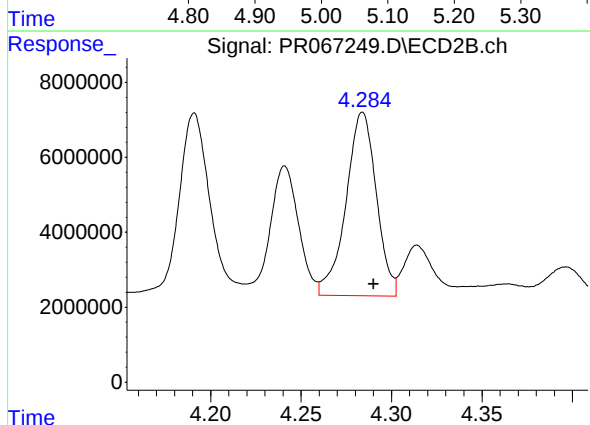
R.T.: 4.191 min
Delta R.T.: -0.008 min
Response: 56681754
Conc: 577.09 ng/ml



#19 AR-1242-4

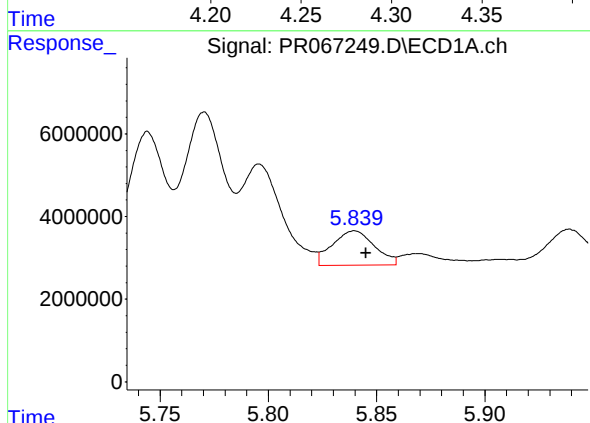
R.T.: 5.054 min
Delta R.T.: -0.004 min
Response: 104059935
Conc: 1005.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



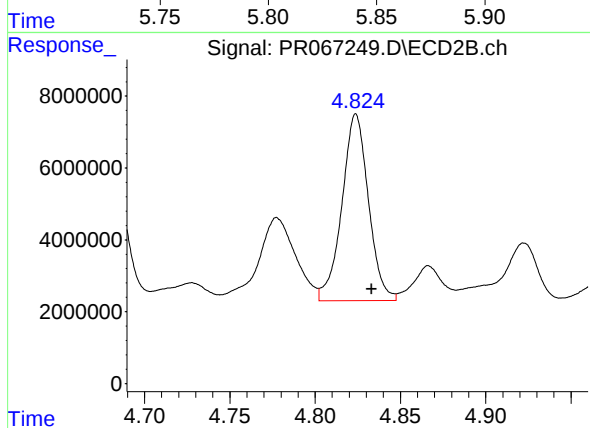
#19 AR-1242-4

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 57146684
Conc: 576.95 ng/ml



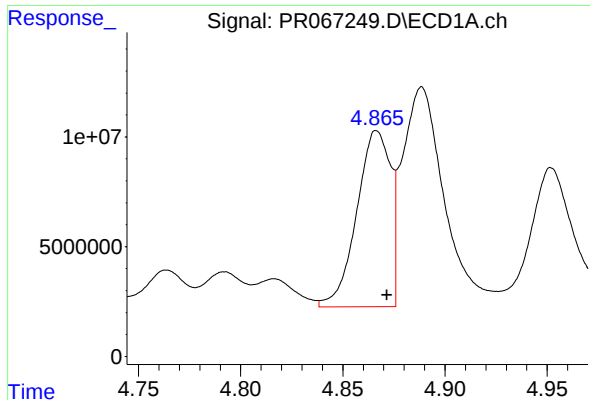
#20 AR-1242-5

R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 11223875
Conc: 106.68 ng/ml



#20 AR-1242-5

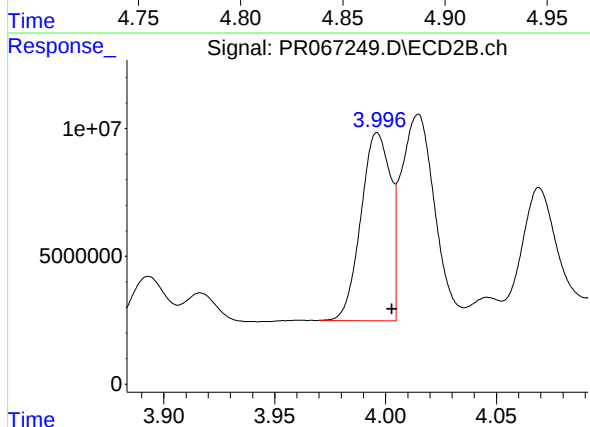
R.T.: 4.824 min
Delta R.T.: -0.009 min
Response: 56202756
Conc: 477.01 ng/ml



#21 AR-1248-1

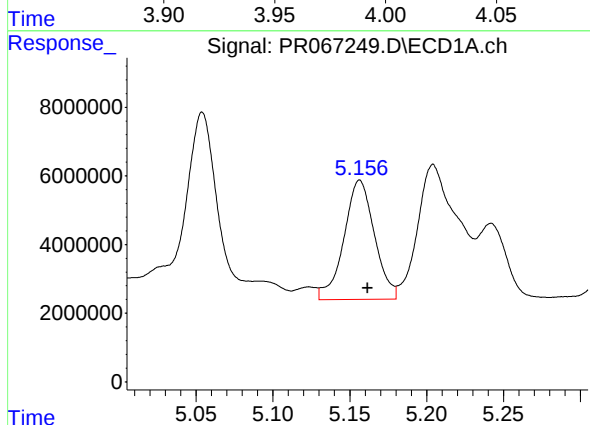
R.T.: 4.867 min
Delta R.T.: -0.005 min
Response: 92471337
Conc: 1017.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



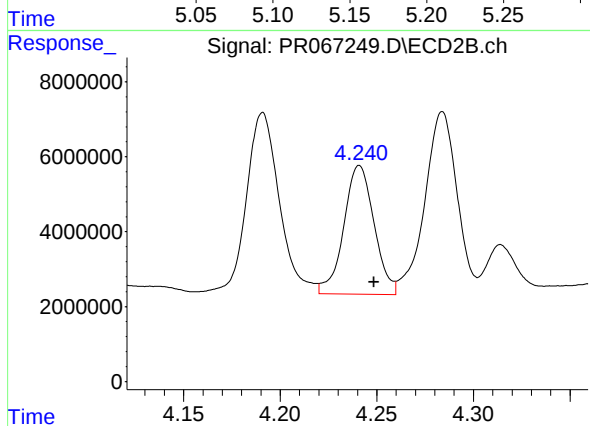
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.007 min
Response: 68279862
Conc: 755.10 ng/ml



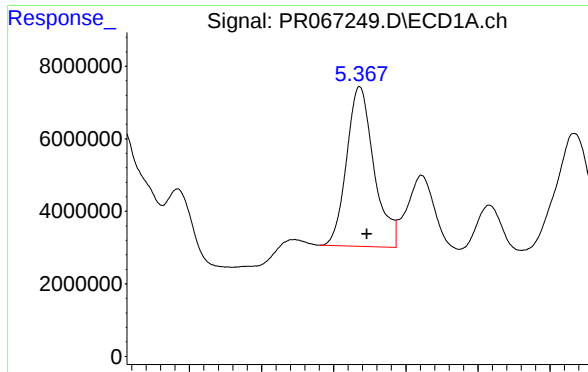
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: -0.005 min
Response: 48056751
Conc: 322.83 ng/ml



#22 AR-1248-2

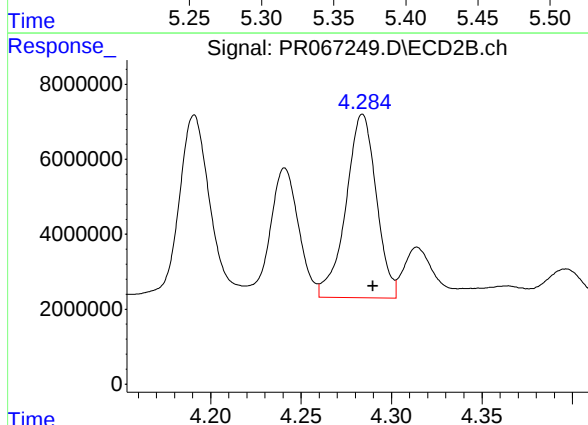
R.T.: 4.241 min
Delta R.T.: -0.008 min
Response: 37466780
Conc: 268.08 ng/ml



#23 AR-1248-3

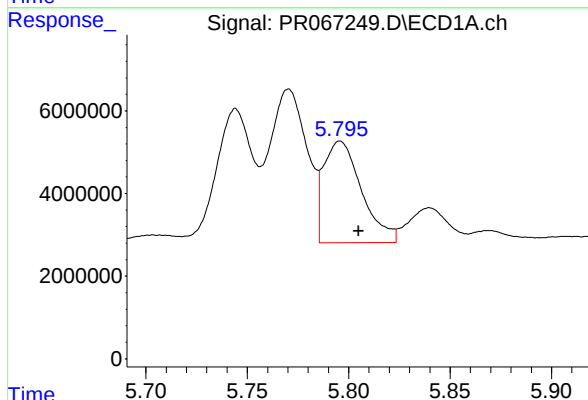
R.T.: 5.368 min
Delta R.T.: -0.005 min
Response: 58196858
Conc: 340.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



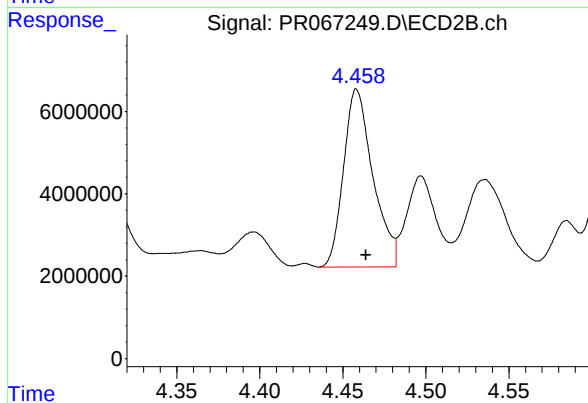
#23 AR-1248-3

R.T.: 4.284 min
Delta R.T.: -0.006 min
Response: 57146684
Conc: 408.65 ng/ml



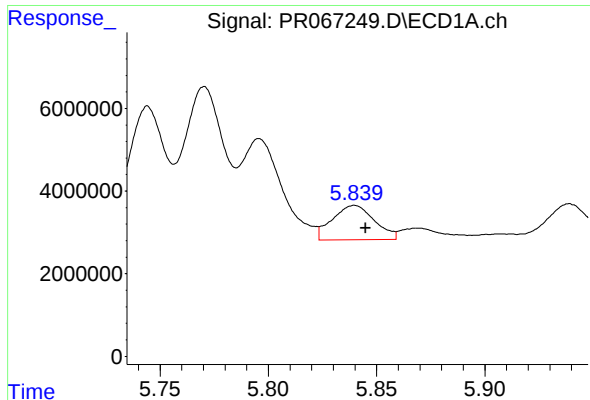
#24 AR-1248-4

R.T.: 5.796 min
Delta R.T.: -0.009 min
Response: 32059980
Conc: 203.31 ng/ml



#24 AR-1248-4

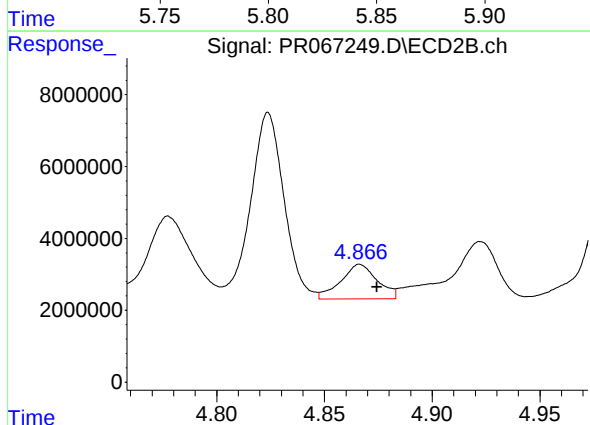
R.T.: 4.458 min
Delta R.T.: -0.006 min
Response: 53071474
Conc: 316.76 ng/ml



#25 AR-1248-5

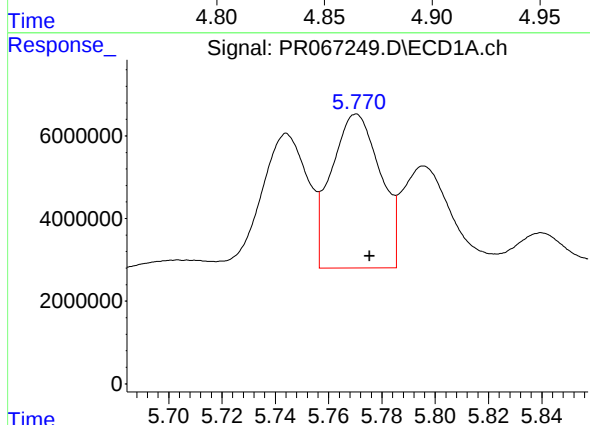
R.T.: 5.840 min
Delta R.T.: -0.005 min
Response: 11223875
Conc: 63.03 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



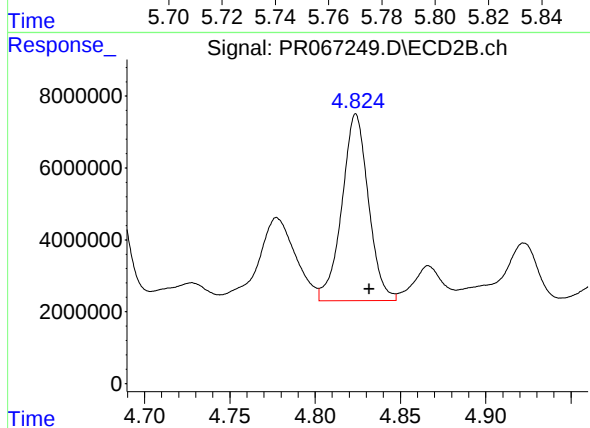
#25 AR-1248-5

R.T.: 4.866 min
Delta R.T.: -0.008 min
Response: 11301476
Conc: 73.15 ng/ml



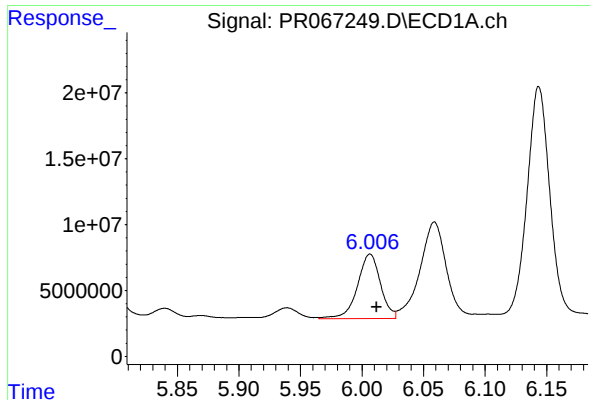
#26 AR-1254-1

R.T.: 5.770 min
Delta R.T.: -0.005 min
Response: 47568146
Conc: 249.53 ng/ml



#26 AR-1254-1

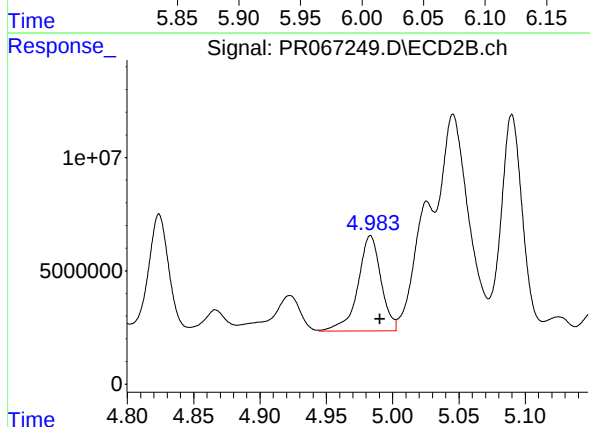
R.T.: 4.824 min
Delta R.T.: -0.008 min
Response: 56202756
Conc: 230.09 ng/ml



#27 AR-1254-2

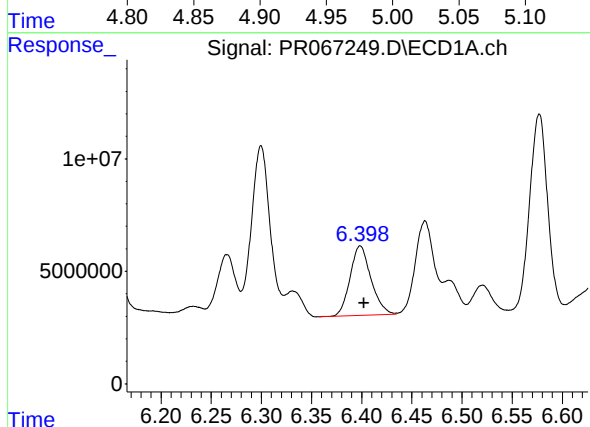
R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 63788571
Conc: 227.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



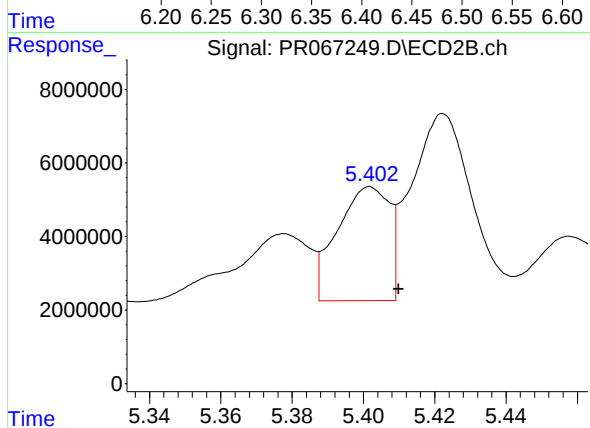
#27 AR-1254-2

R.T.: 4.983 min
Delta R.T.: -0.007 min
Response: 50925573
Conc: 235.25 ng/ml



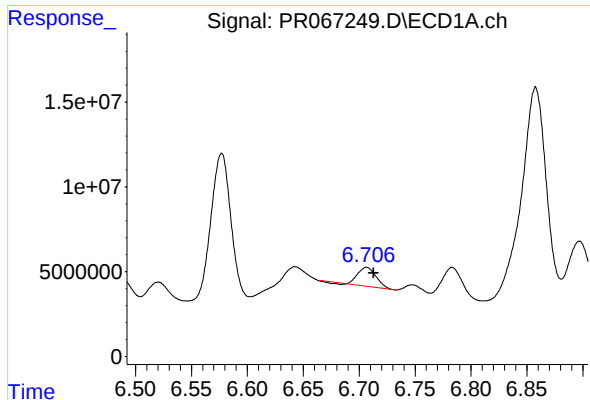
#28 AR-1254-3

R.T.: 6.399 min
Delta R.T.: -0.004 min
Response: 44819587
Conc: 167.21 ng/ml



#28 AR-1254-3

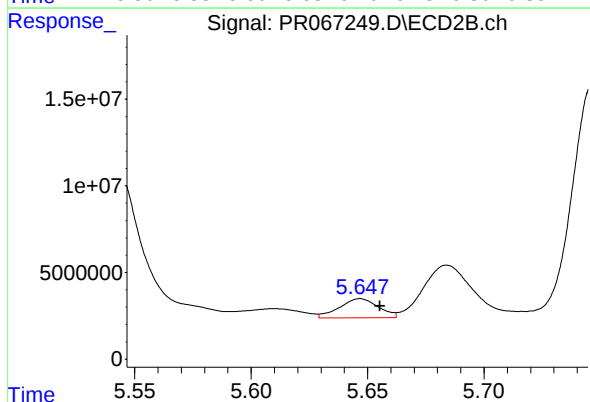
R.T.: 5.402 min
Delta R.T.: -0.008 min
Response: 31381905
Conc: 92.27 ng/ml



#29 AR-1254-4

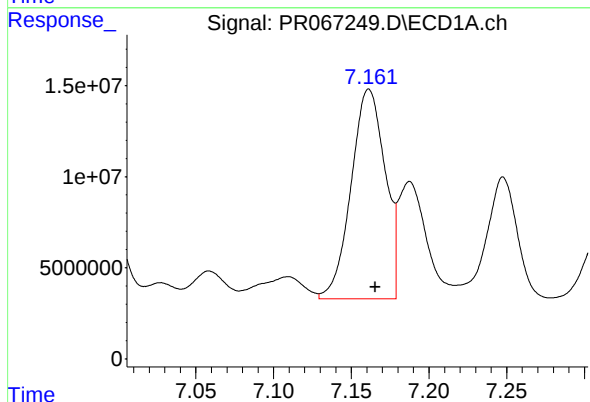
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 12464636
Conc: 77.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



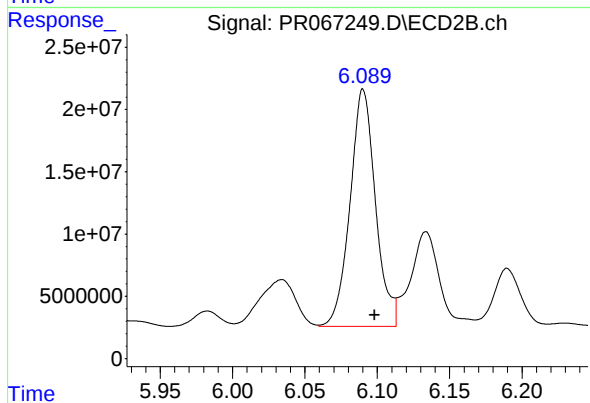
#29 AR-1254-4

R.T.: 5.647 min
Delta R.T.: -0.008 min
Response: 12819505
Conc: 65.33 ng/ml



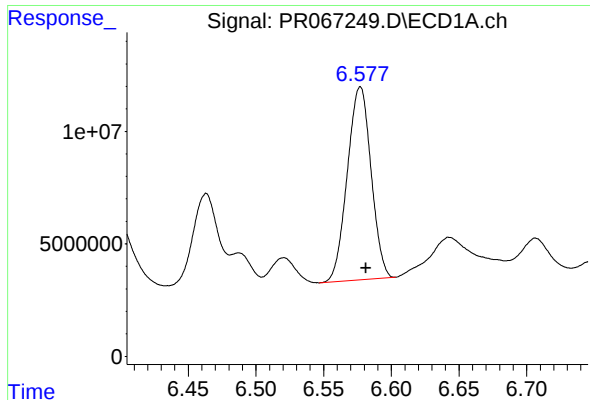
#30 AR-1254-5

R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 175056089
Conc: 911.72 ng/ml



#30 AR-1254-5

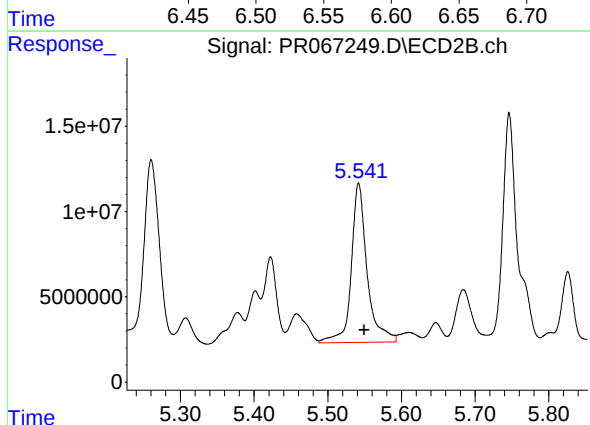
R.T.: 6.090 min
Delta R.T.: -0.008 min
Response: 233080894
Conc: 756.83 ng/ml



#31 AR-1260-1

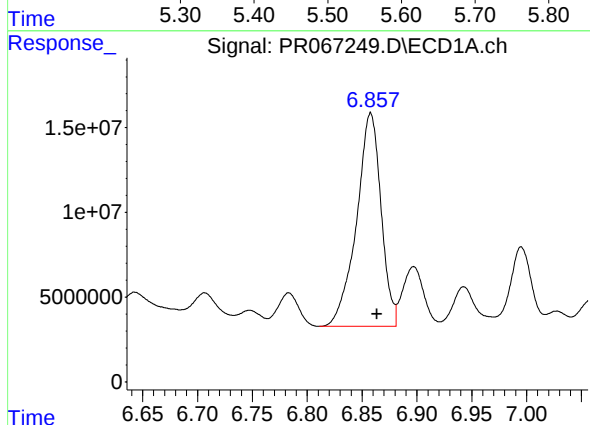
R.T.: 6.577 min
Delta R.T.: -0.004 min
Response: 104581278
Conc: 428.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



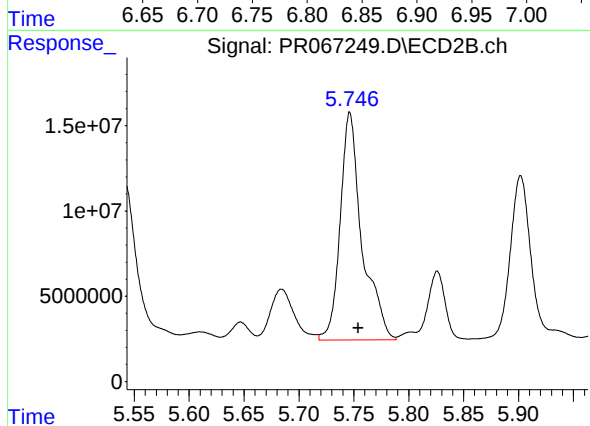
#31 AR-1260-1

R.T.: 5.542 min
Delta R.T.: -0.008 min
Response: 139375379
Conc: 534.96 ng/ml



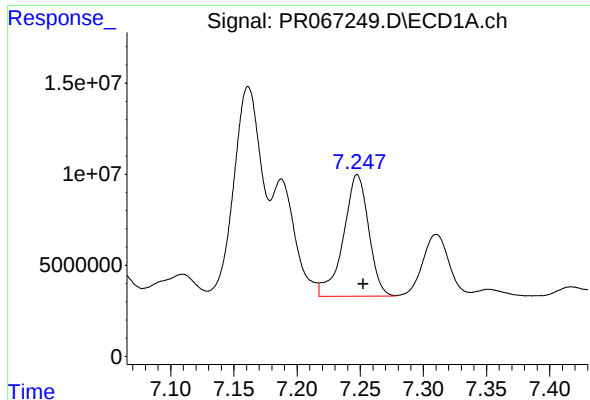
#32 AR-1260-2

R.T.: 6.858 min
Delta R.T.: -0.006 min
Response: 196028620
Conc: 757.18 ng/ml



#32 AR-1260-2

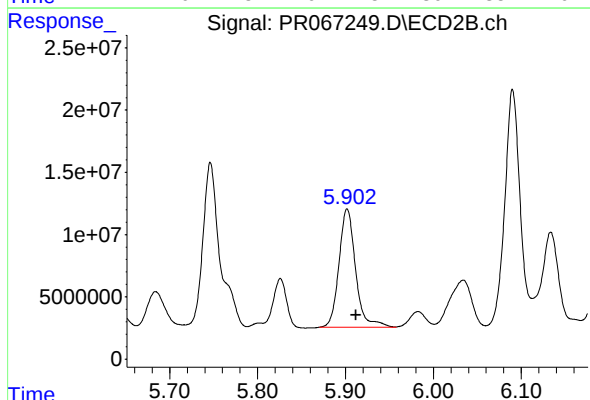
R.T.: 5.746 min
Delta R.T.: -0.008 min
Response: 184718667
Conc: 602.44 ng/ml



#33 AR-1260-3

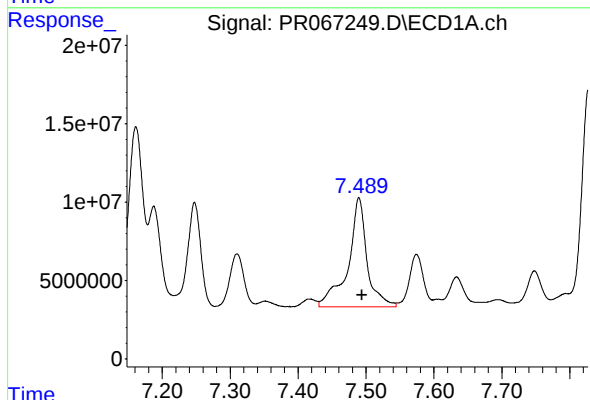
R.T.: 7.248 min
Delta R.T.: -0.005 min
Response: 93072960
Conc: 468.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



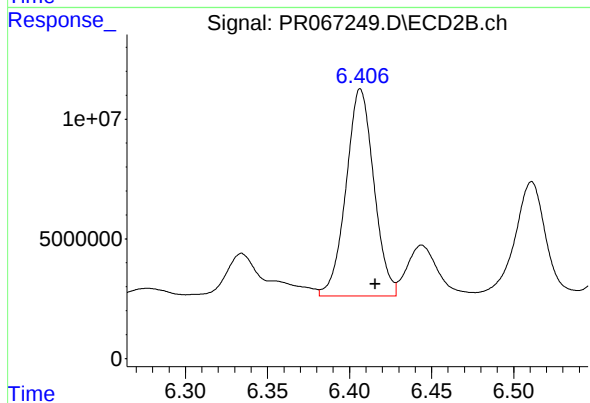
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: -0.010 min
Response: 124995982
Conc: 426.41 ng/ml



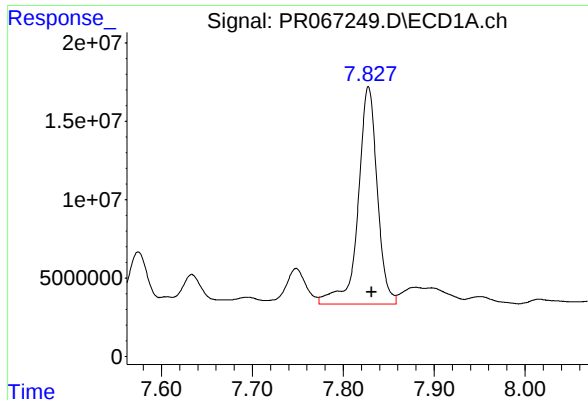
#34 AR-1260-4

R.T.: 7.490 min
Delta R.T.: -0.004 min
Response: 134965963
Conc: 646.13 ng/ml



#34 AR-1260-4

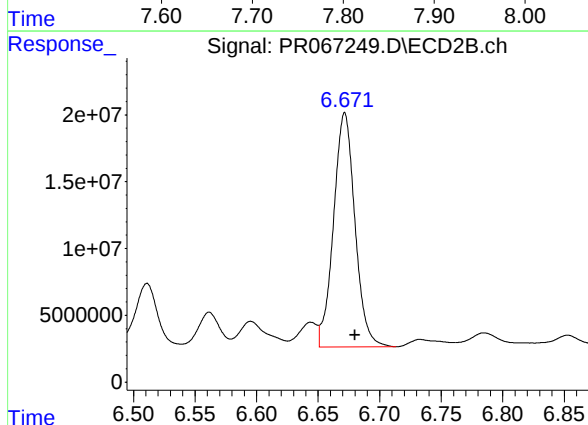
R.T.: 6.407 min
Delta R.T.: -0.009 min
Response: 102224775
Conc: 408.84 ng/ml



#35 AR-1260-5

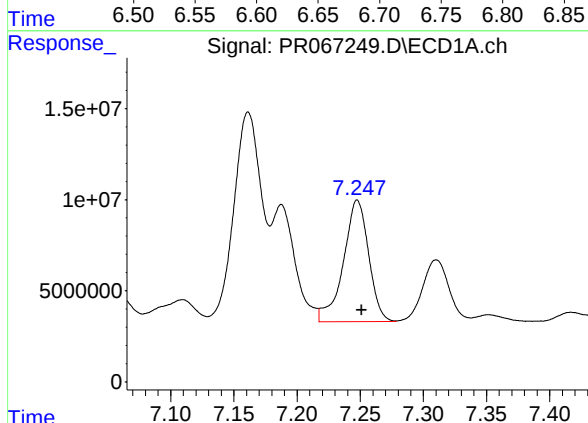
R.T.: 7.828 min
Delta R.T.: -0.003 min
Response: 203486878
Conc: 594.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



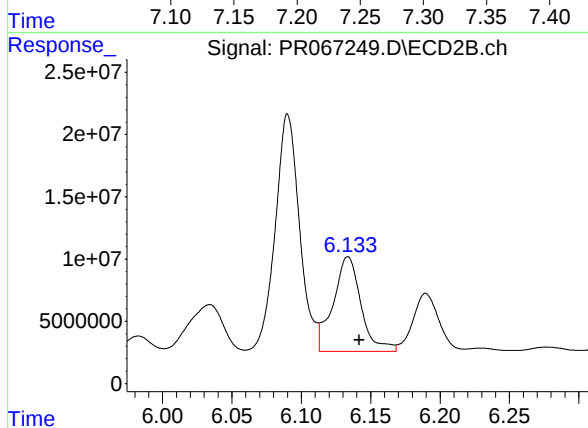
#35 AR-1260-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 212458650
Conc: 389.20 ng/ml



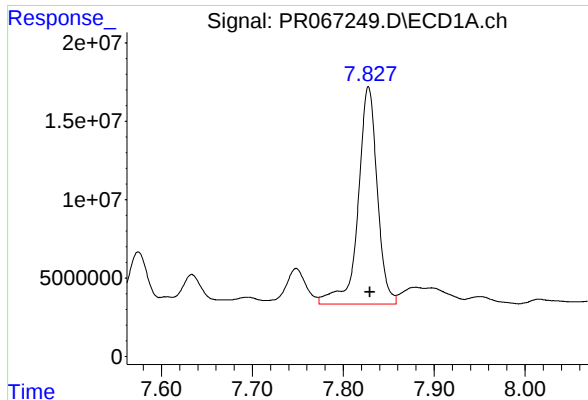
#36 AR-1262-1

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 93072960
Conc: 359.66 ng/ml



#36 AR-1262-1

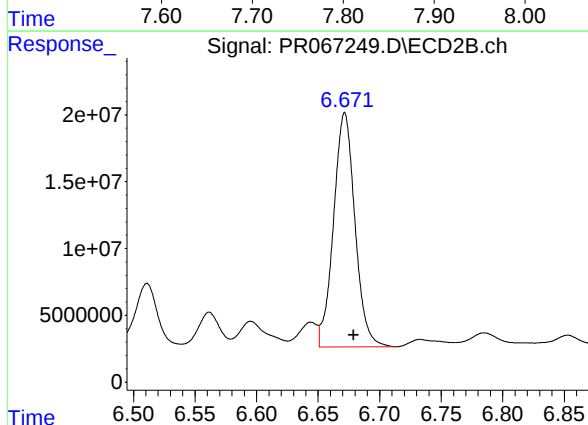
R.T.: 6.134 min
Delta R.T.: -0.008 min
Response: 106830037
Conc: 322.30 ng/ml



#37 AR-1262-2

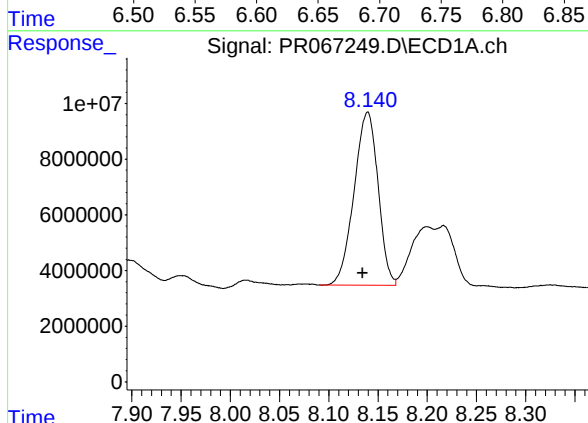
R.T.: 7.828 min
Delta R.T.: -0.002 min
Response: 203486878
Conc: 586.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



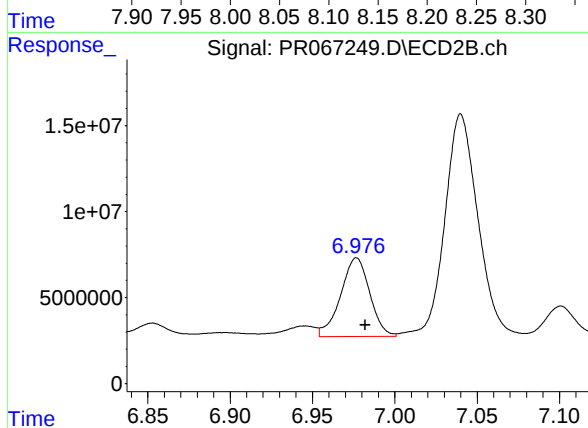
#37 AR-1262-2

R.T.: 6.672 min
Delta R.T.: -0.007 min
Response: 212458650
Conc: 381.73 ng/ml



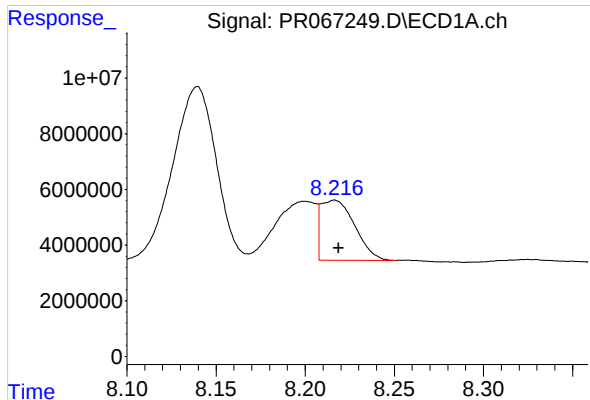
#38 AR-1262-3

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 105295609
Conc: 461.67 ng/ml



#38 AR-1262-3

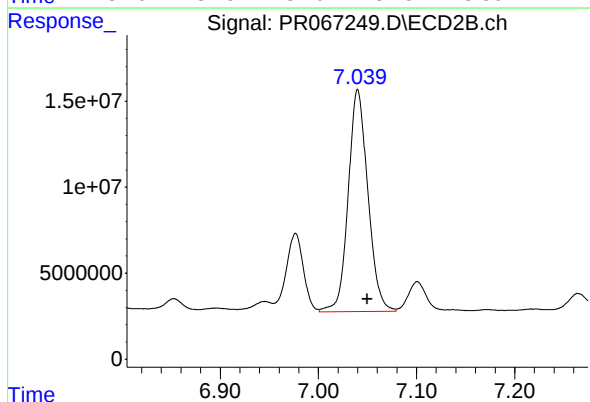
R.T.: 6.977 min
Delta R.T.: -0.005 min
Response: 56126181
Conc: 235.16 ng/ml



#39 AR-1262-4

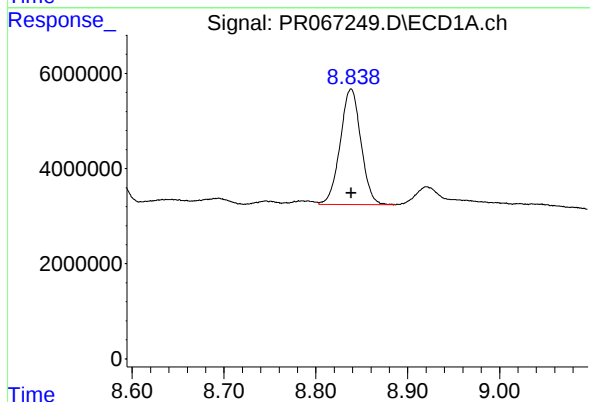
R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 28449491
Conc: 157.62 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



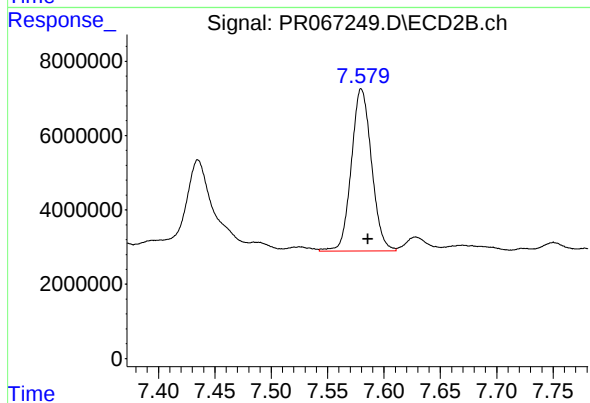
#39 AR-1262-4

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 179734897
Conc: 421.21 ng/ml



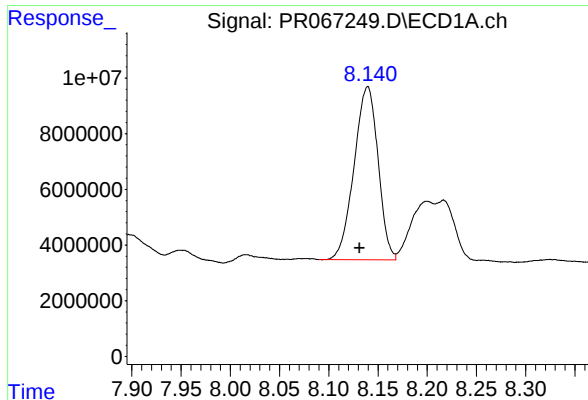
#40 AR-1262-5

R.T.: 8.838 min
Delta R.T.: 0.000 min
Response: 38054760
Conc: 371.50 ng/ml



#40 AR-1262-5

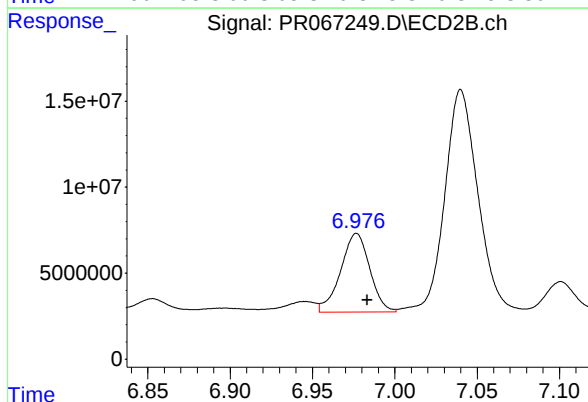
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 54452908
Conc: 278.00 ng/ml



#41 AR-1268-1

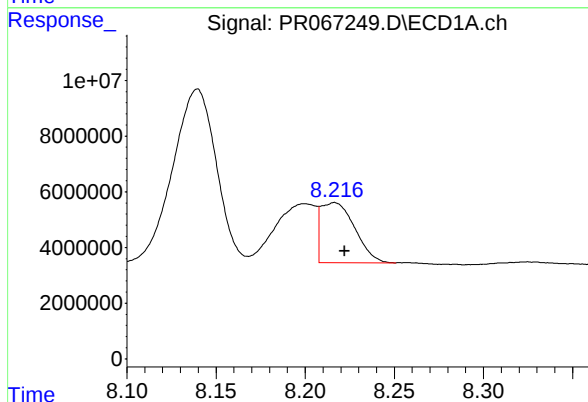
R.T.: 8.140 min
Delta R.T.: 0.008 min
Response: 105295609
Conc: 253.81 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



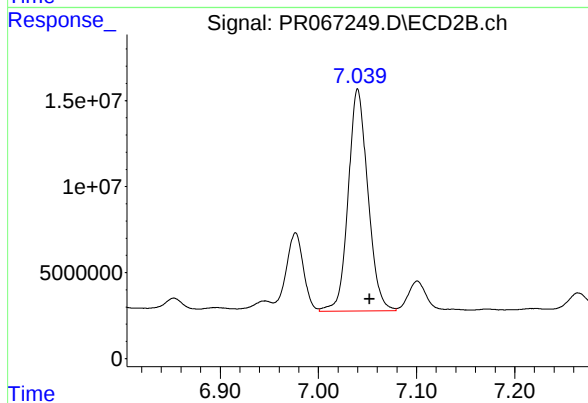
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 56126181
Conc: 84.35 ng/ml



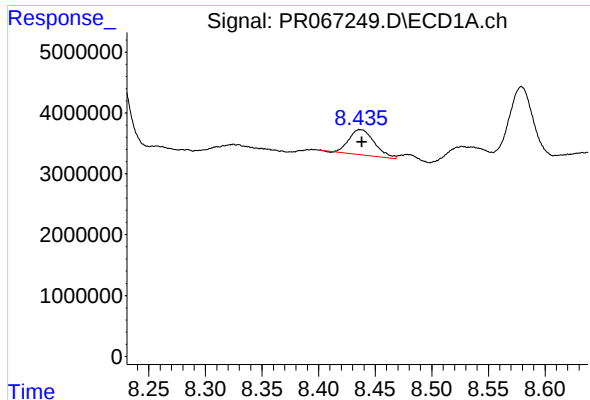
#42 AR-1268-2

R.T.: 8.217 min
Delta R.T.: -0.006 min
Response: 28449491
Conc: 76.78 ng/ml



#42 AR-1268-2

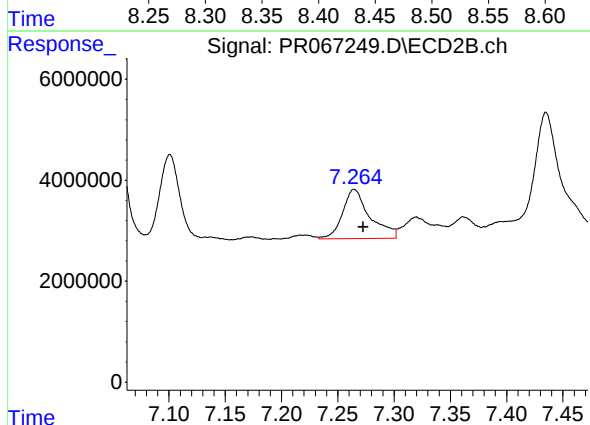
R.T.: 7.040 min
Delta R.T.: -0.012 min
Response: 179734897
Conc: 294.91 ng/ml



#43 AR-1268-3

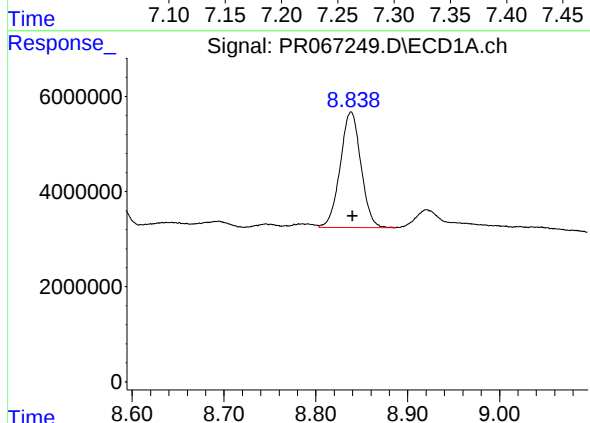
R.T.: 8.437 min
Delta R.T.: -0.001 min
Response: 6502674
Conc: 19.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



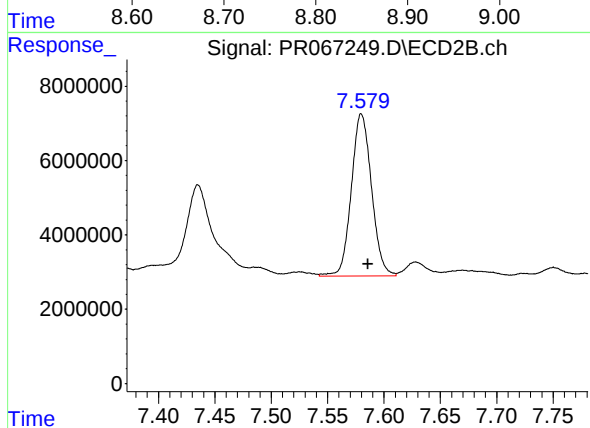
#43 AR-1268-3

R.T.: 7.265 min
Delta R.T.: -0.008 min
Response: 16599589
Conc: 31.04 ng/ml



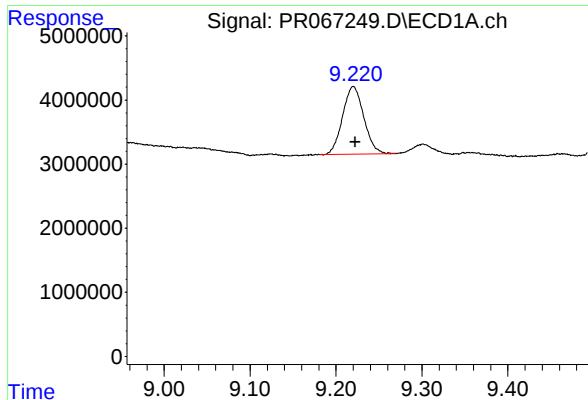
#44 AR-1268-4

R.T.: 8.838 min
Delta R.T.: -0.002 min
Response: 38054760
Conc: 335.08 ng/ml



#44 AR-1268-4

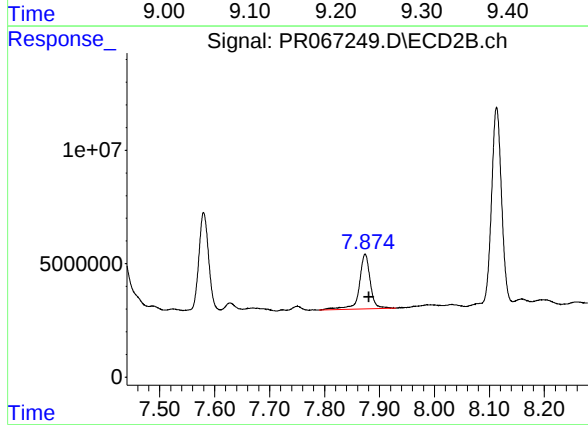
R.T.: 7.580 min
Delta R.T.: -0.006 min
Response: 54452908
Conc: 247.05 ng/ml



#45 AR-1268-5

R.T.: 9.220 min
Delta R.T.: -0.002 min
Response: 18013638
Conc: 21.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
BHC26MS



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 33698098
Conc: 22.59 ng/ml