

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 20:44
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603284

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:14:16 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...	3.650	2.892	108.4E6	84191693	17.670	18.083
2) SA Decachlor...	9.527	8.113	47388398	76260799	36.496	34.252
Target Compounds						
3) L1 AR-1016-1	4.868	3.999	59822149	58316469	372.966	388.470
4) L1 AR-1016-2	4.890	4.017	95239519	85964555	370.942	387.948
5) L1 AR-1016-3	4.954	4.194	61944630	47710004	359.860	387.244
6) L1 AR-1016-4	5.056	4.245	48238546	39351746	363.688	376.787
7) L1 AR-1016-5	5.371	4.460	47884958	50178508	354.800	378.862
8) L2 AR-1221-1	3.869	3.115	7203984	6224160	110.407	112.081
9) L2 AR-1221-2	3.960	3.201	9291882	8128858	199.079	203.078
10) L2 AR-1221-3	4.038	3.276	38859689	33519292	257.573	265.633
11) L3 AR-1232-1	4.038	3.276	38859689	33519292	306.267	313.203
12) L3 AR-1232-2	4.584	4.017	52674731	85964555	741.372	829.742
13) L3 AR-1232-3	4.890	4.194	95239519	47710004	833.520	862.776
14) L3 AR-1232-4	5.056	4.286	48238546	46412587	833.535	907.895
15) L3 AR-1232-5	5.160	4.460	39625741	50178508	890.395	905.953
16) L4 AR-1242-1	4.868	3.999	59822149	58316469	484.991	490.933
17) L4 AR-1242-2	4.890	4.017	95239519	85964555	484.610	484.660
18) L4 AR-1242-3	4.954	4.194	61944630	47710004	461.799	485.743
19) L4 AR-1242-4	5.056	4.286	48238546	46412587	466.271	468.576
20) L4 AR-1242-5	5.842	4.827	14144278	48841644	134.441	414.530 #
21) L5 AR-1248-1	4.868	3.999	59822149	58316469	658.303	644.913
22) L5 AR-1248-2	5.160	4.245	39625741	39351746	266.191	281.572
23) L5 AR-1248-3	5.371	4.286	47884958	46412587	280.352	331.893
24) L5 AR-1248-4	5.803	4.460	15122837	50178508	95.903	299.496 #
25) L5 AR-1248-5	5.842	4.870	14144278	11981720	79.425	77.553
26) L6 AR-1254-1	5.773	4.827	41256607	48841644	216.425	199.951
27) L6 AR-1254-2	6.009	4.986	39212616	35925415	139.707	165.957
28) L6 AR-1254-3	6.400	5.424	15260316	68229660	56.932	200.608 #
29) L6 AR-1254-4	6.709	5.650	8886327	5505158	55.161	28.054 #
30) L6 AR-1254-5	7.162	6.092	99753010	130.2E6	519.530	422.630
31) L7 AR-1260-1	6.579	5.544	84303771	100.5E6	345.730	385.808
32) L7 AR-1260-2	6.861	5.749	91166143	120.1E6	352.136	391.783
33) L7 AR-1260-3	7.250	5.906	68609272	112.3E6	345.291	382.956
34) L7 AR-1260-4	7.491	6.410	73561809	93836681	352.167	375.291
35) L7 AR-1260-5	7.827	6.674	126.1E6	208.3E6	368.304	381.526
36) L8 AR-1262-1	7.250	6.137	68609272	99791573	265.129	301.062
37) L8 AR-1262-2	7.827	6.674	126.1E6	208.3E6	363.484	374.207
38) L8 AR-1262-3	8.138	6.977	75421001	48225569	330.683	202.061 #
39) L8 AR-1262-4	8.216	7.043	21152781	151.4E6	117.191	354.900 #
40) L8 AR-1262-5	8.837	7.581	28817183	52321798	281.318	267.119
41) L9 AR-1268-1	8.138	6.977	75421001	48225569	181.801	72.473 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052824\
 Data File : PR067097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 20:44
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603284

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 02:14:16 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

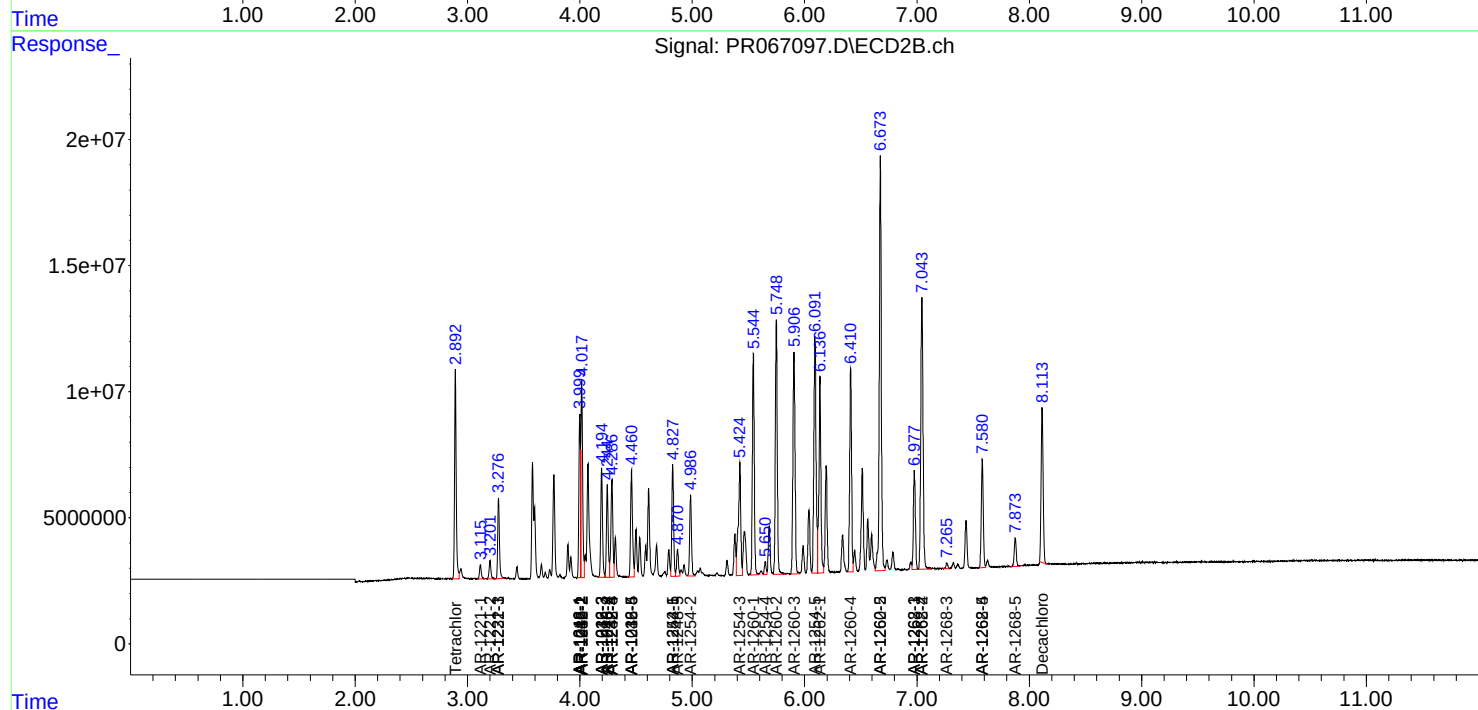
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

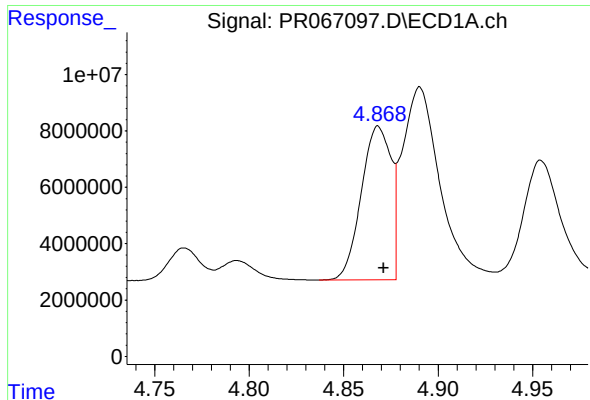
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.216	7.043	21152781	151.4E6	57.090	248.484 #
43) L9	AR-1268-3	8.433	7.266	1395043	2777276	4.288	5.193
44) L9	AR-1268-4	8.837	7.581	28817183	52321798	253.745	237.382
45) L9	AR-1268-5	9.221	7.874	7484174	14043443	8.885	9.415

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

Instrument :
ECD_R
ClientSampleId :
AR16603284

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

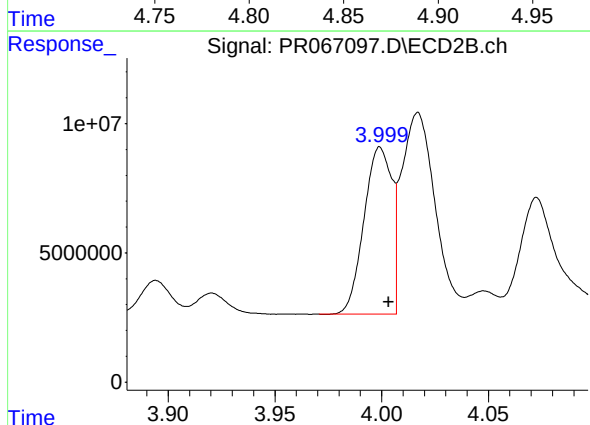




#3 AR-1016-1

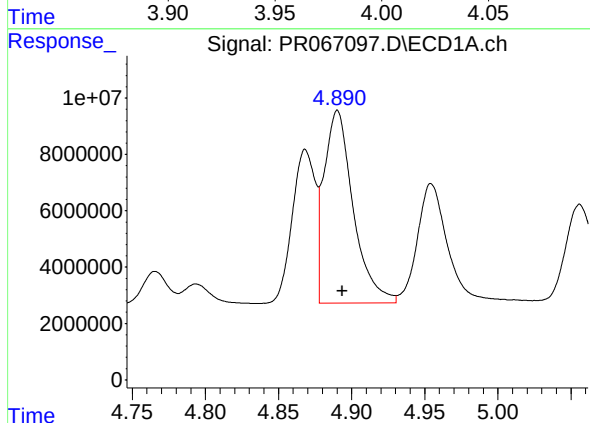
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 59822149
Conc: 372.97 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



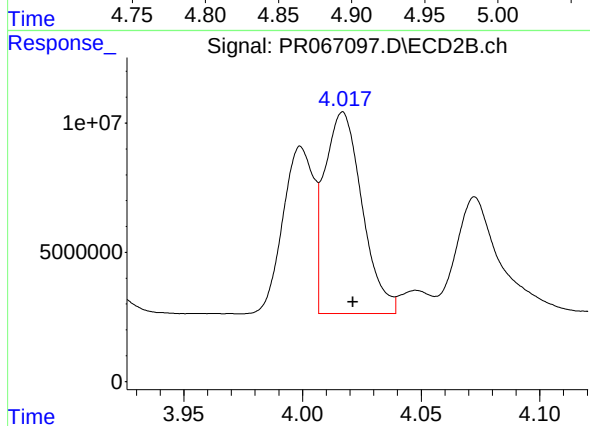
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 58316469
Conc: 388.47 ng/ml



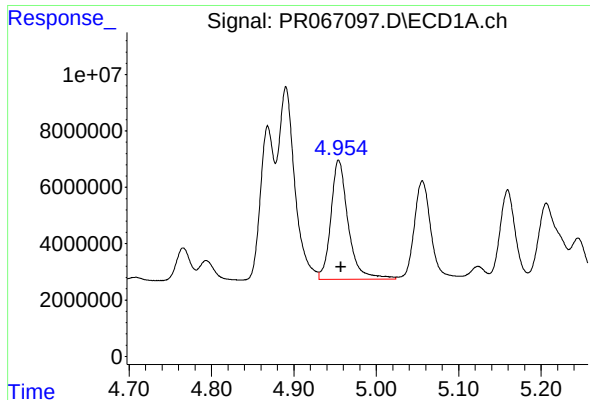
#4 AR-1016-2

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 95239519
Conc: 370.94 ng/ml



#4 AR-1016-2

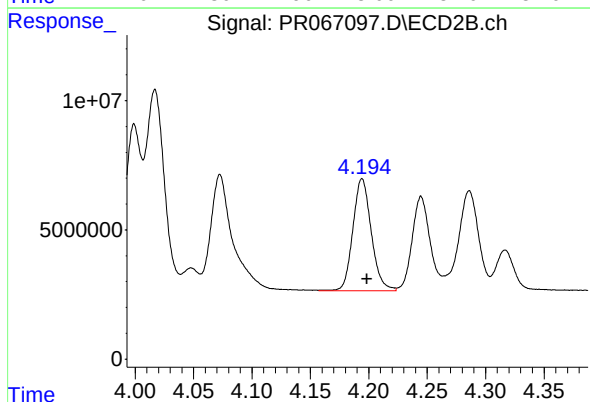
R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 85964555
Conc: 387.95 ng/ml



#5 AR-1016-3

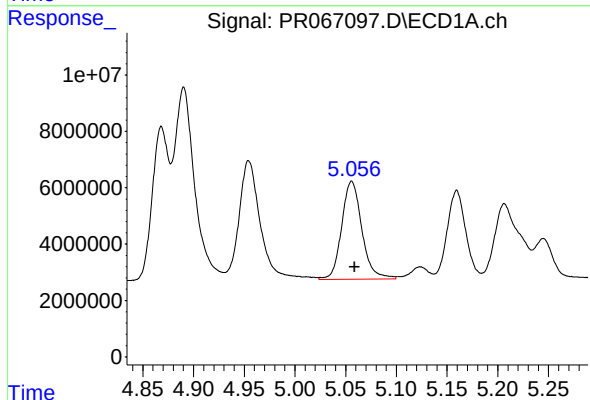
R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 61944630
Conc: 359.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



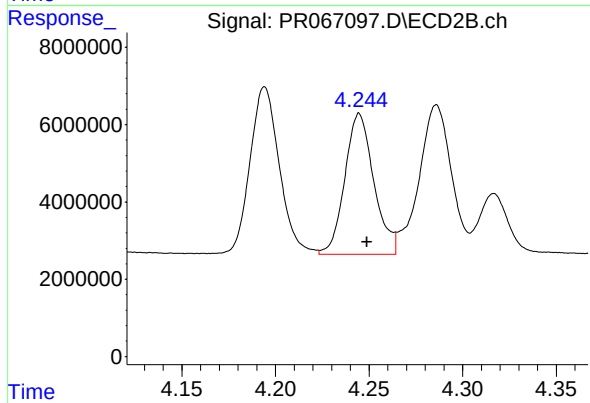
#5 AR-1016-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 47710004
Conc: 387.24 ng/ml



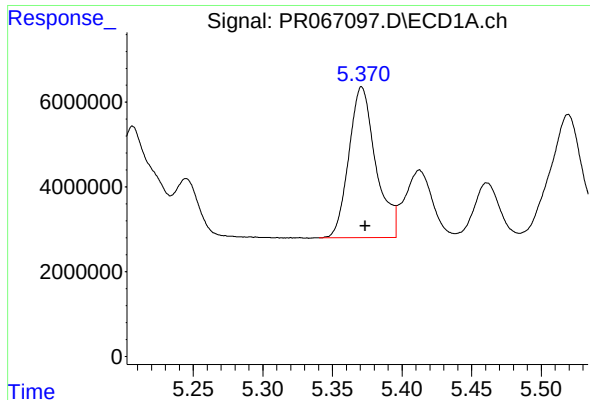
#6 AR-1016-4

R.T.: 5.056 min
Delta R.T.: -0.003 min
Response: 48238546
Conc: 363.69 ng/ml



#6 AR-1016-4

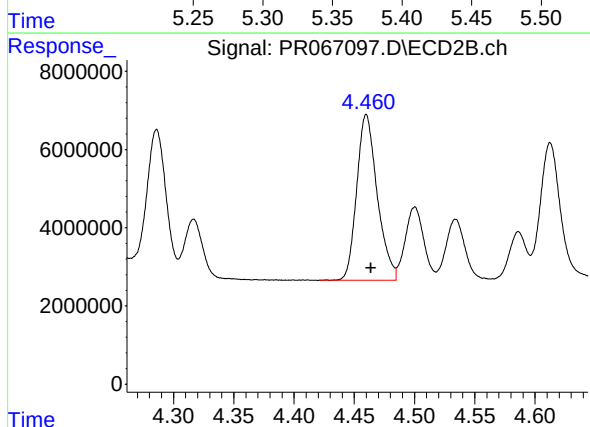
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 39351746
Conc: 376.79 ng/ml



#7 AR-1016-5

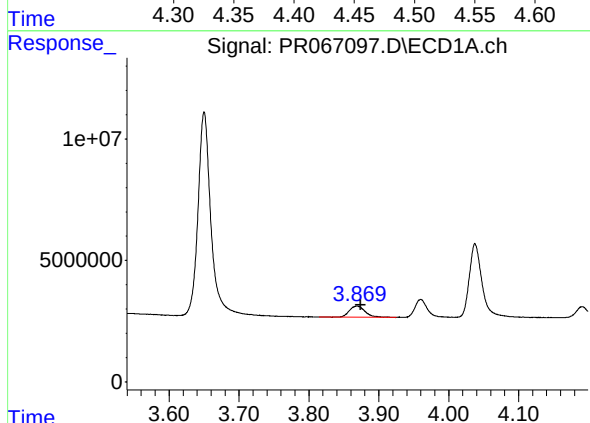
R.T.: 5.371 min
Delta R.T.: -0.003 min
Response: 47884958
Conc: 354.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



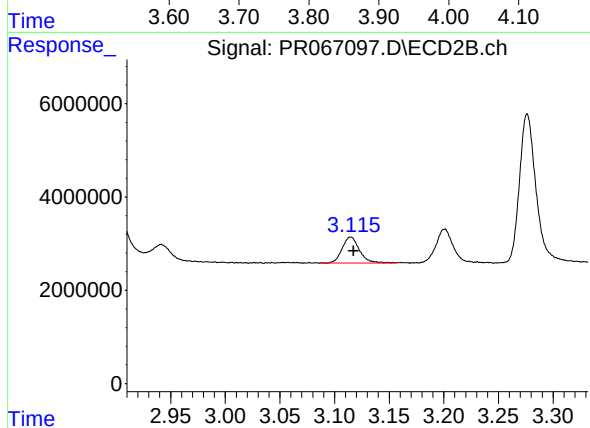
#7 AR-1016-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 50178508
Conc: 378.86 ng/ml



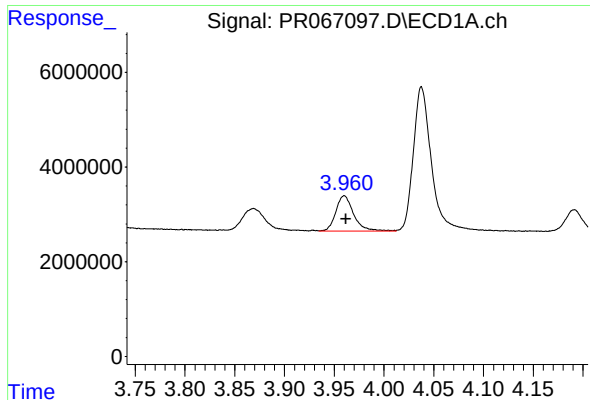
#8 AR-1221-1

R.T.: 3.869 min
Delta R.T.: -0.005 min
Response: 7203984
Conc: 110.41 ng/ml



#8 AR-1221-1

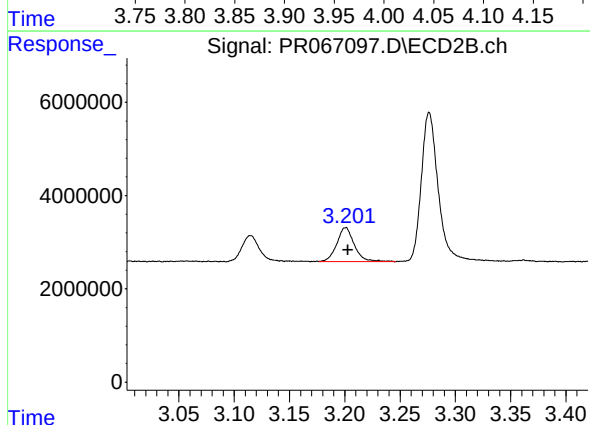
R.T.: 3.115 min
Delta R.T.: -0.003 min
Response: 6224160
Conc: 112.08 ng/ml



#9 AR-1221-2

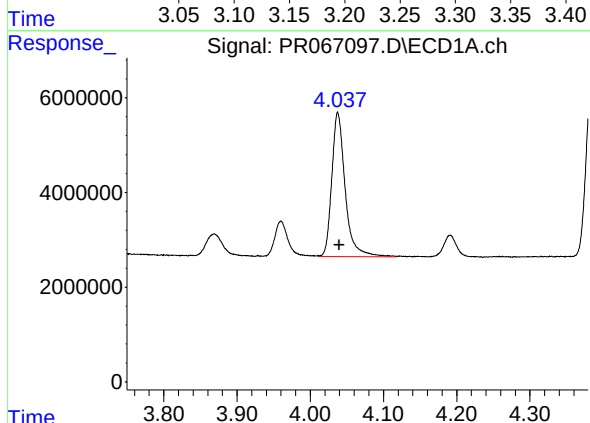
R.T.: 3.960 min
Delta R.T.: -0.002 min
Response: 9291882
Conc: 199.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



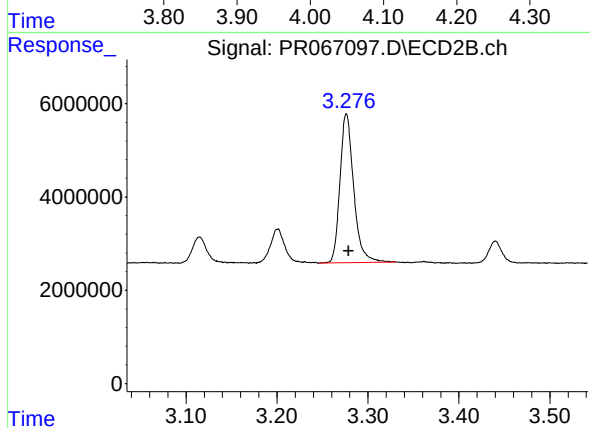
#9 AR-1221-2

R.T.: 3.201 min
Delta R.T.: -0.002 min
Response: 8128858
Conc: 203.08 ng/ml



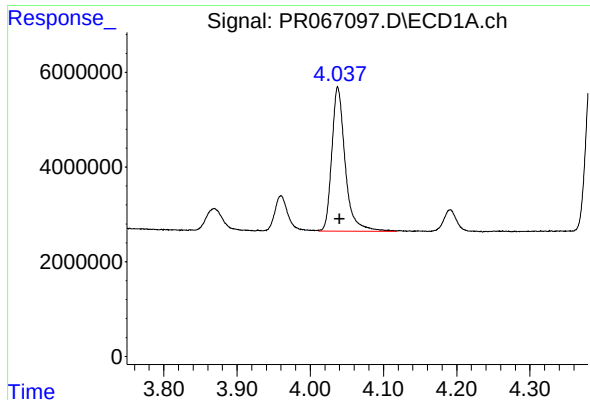
#10 AR-1221-3

R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 38859689
Conc: 257.57 ng/ml



#10 AR-1221-3

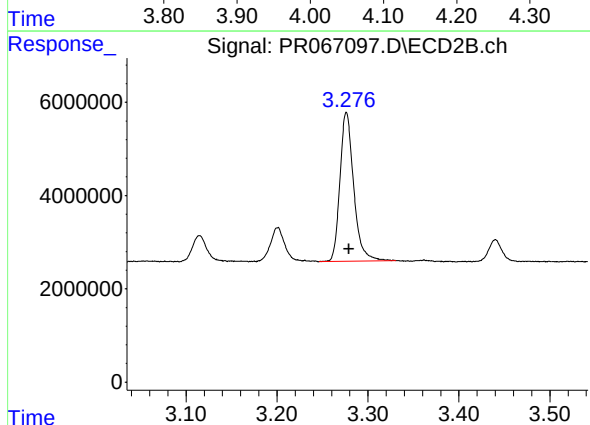
R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 33519292
Conc: 265.63 ng/ml



#11 AR-1232-1

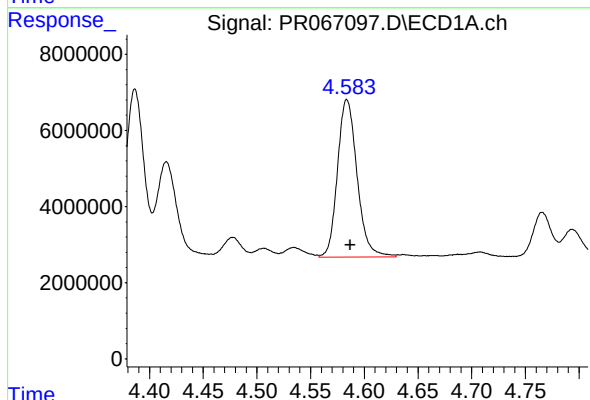
R.T.: 4.038 min
Delta R.T.: -0.002 min
Response: 38859689
Conc: 306.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



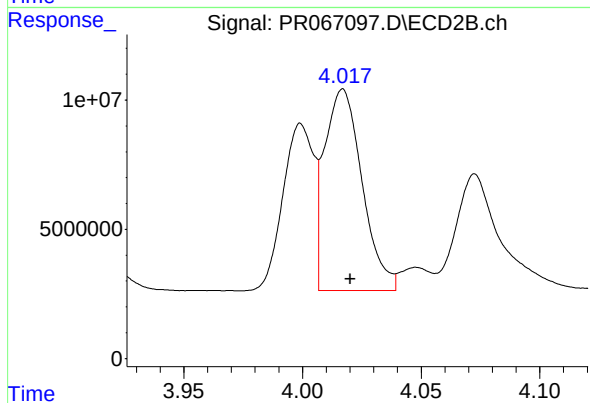
#11 AR-1232-1

R.T.: 3.276 min
Delta R.T.: -0.002 min
Response: 33519292
Conc: 313.20 ng/ml



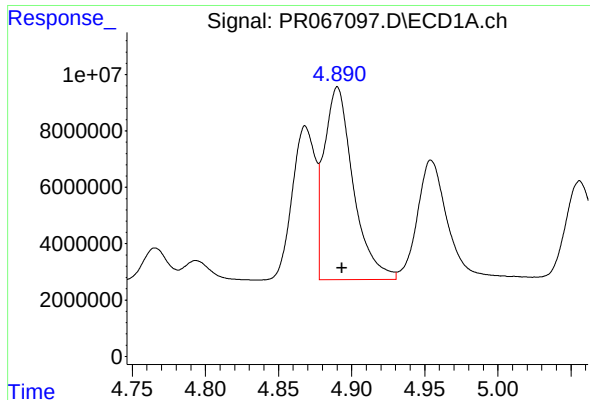
#12 AR-1232-2

R.T.: 4.584 min
Delta R.T.: -0.003 min
Response: 52674731
Conc: 741.37 ng/ml



#12 AR-1232-2

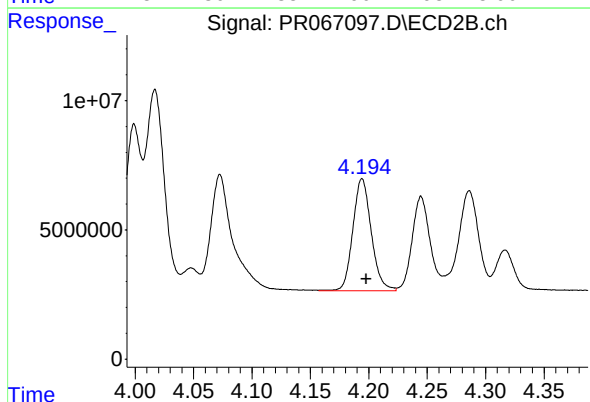
R.T.: 4.017 min
Delta R.T.: -0.003 min
Response: 85964555
Conc: 829.74 ng/ml



#13 AR-1232-3

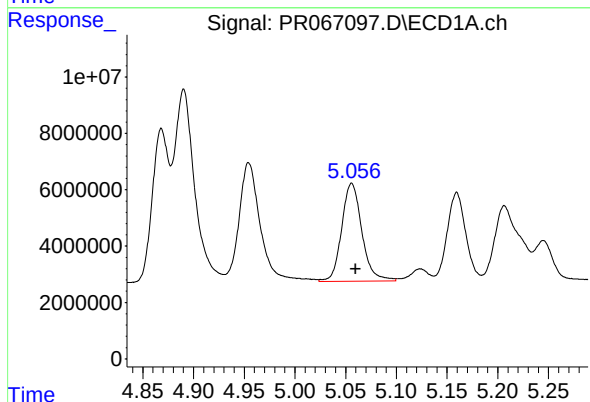
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 95239519
Conc: 833.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



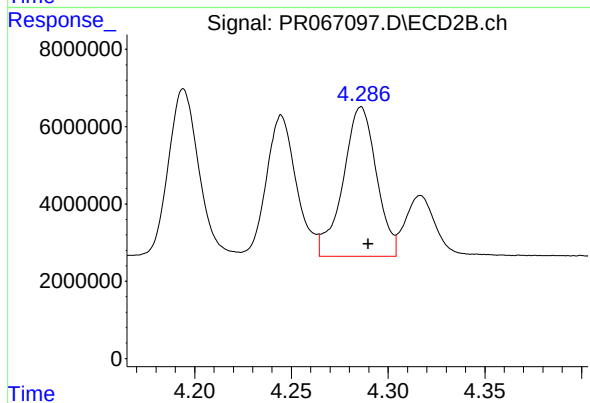
#13 AR-1232-3

R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 47710004
Conc: 862.78 ng/ml



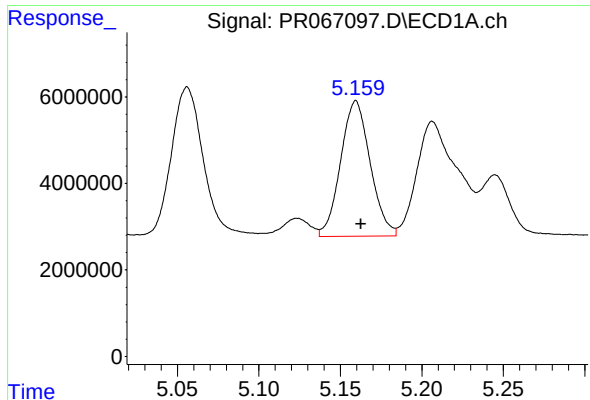
#14 AR-1232-4

R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 48238546
Conc: 833.53 ng/ml



#14 AR-1232-4

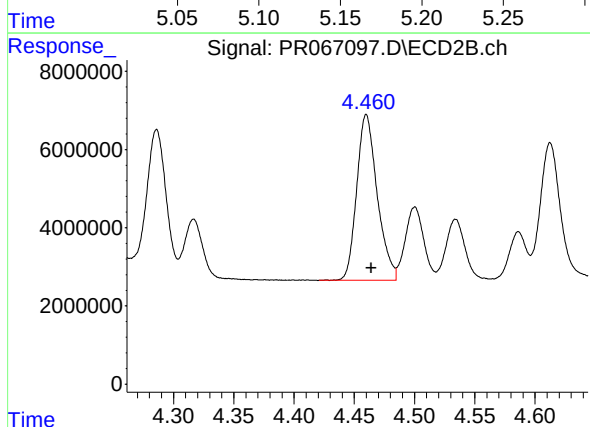
R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 46412587
Conc: 907.90 ng/ml



#15 AR-1232-5

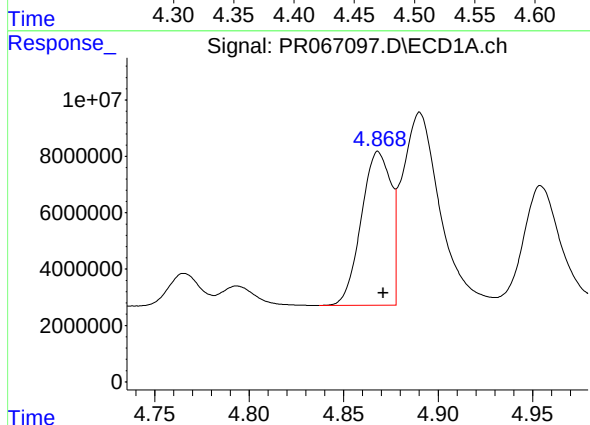
R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 39625741
Conc: 890.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



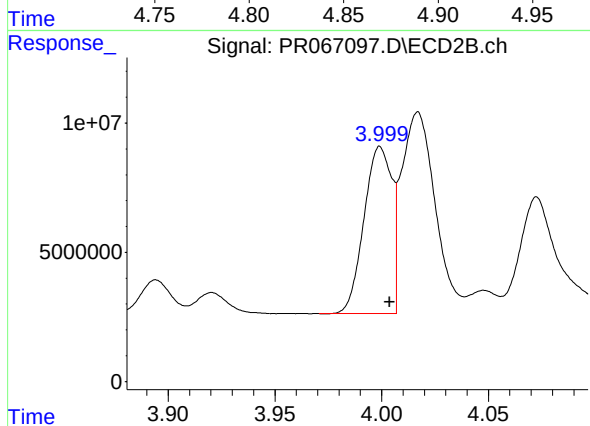
#15 AR-1232-5

R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 50178508
Conc: 905.95 ng/ml



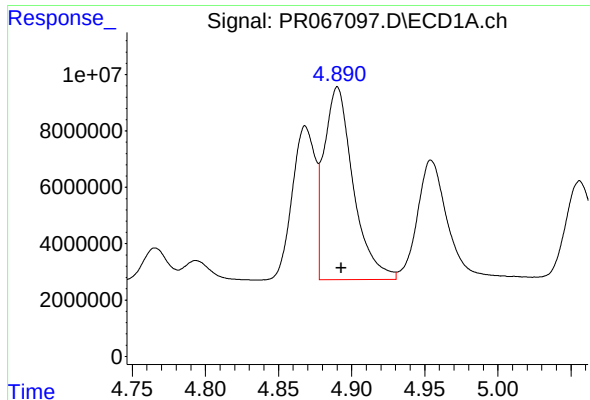
#16 AR-1242-1

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 59822149
Conc: 484.99 ng/ml



#16 AR-1242-1

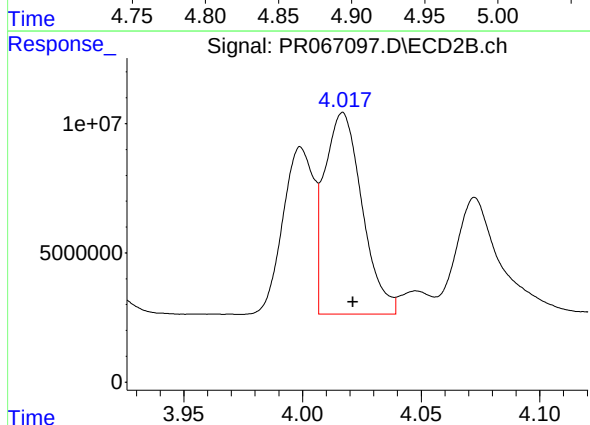
R.T.: 3.999 min
Delta R.T.: -0.005 min
Response: 58316469
Conc: 490.93 ng/ml



#17 AR-1242-2

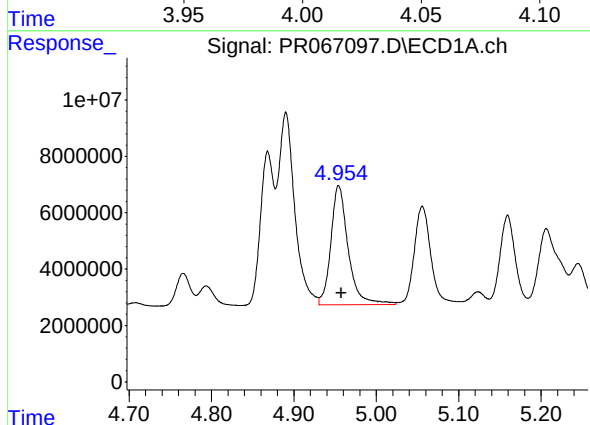
R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 95239519
Conc: 484.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



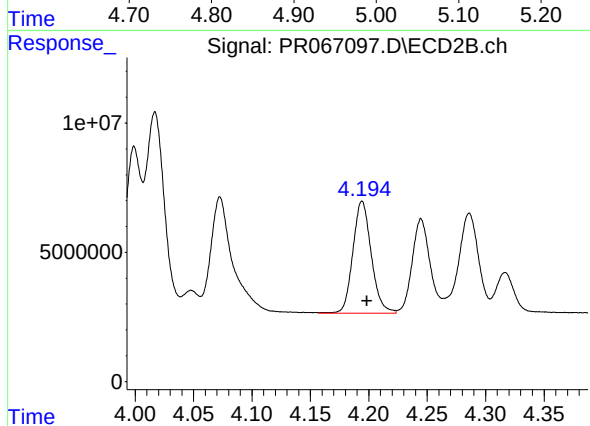
#17 AR-1242-2

R.T.: 4.017 min
Delta R.T.: -0.004 min
Response: 85964555
Conc: 484.66 ng/ml



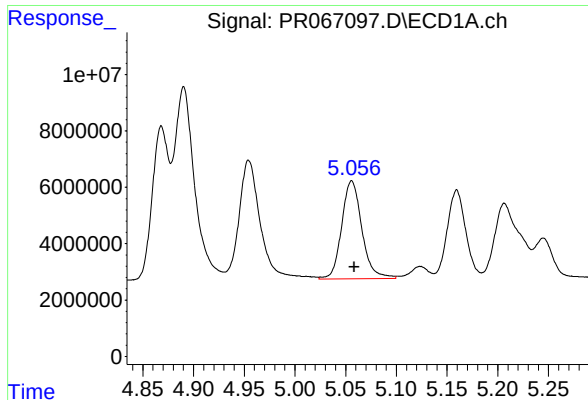
#18 AR-1242-3

R.T.: 4.954 min
Delta R.T.: -0.003 min
Response: 61944630
Conc: 461.80 ng/ml



#18 AR-1242-3

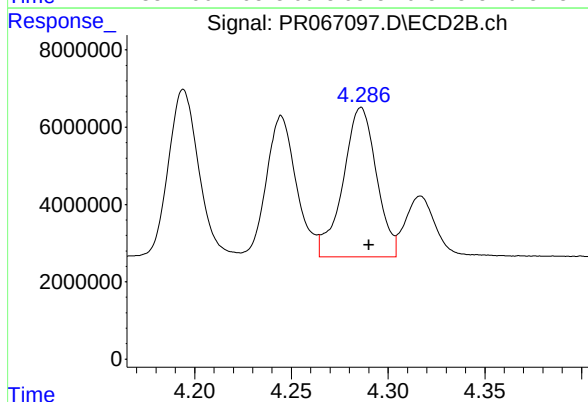
R.T.: 4.194 min
Delta R.T.: -0.004 min
Response: 47710004
Conc: 485.74 ng/ml



#19 AR-1242-4

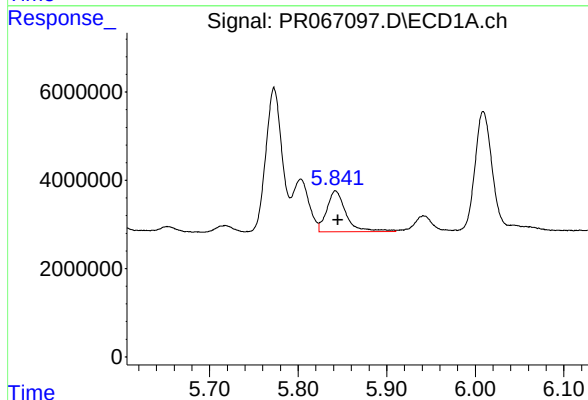
R.T.: 5.056 min
Delta R.T.: -0.002 min
Response: 48238546
Conc: 466.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



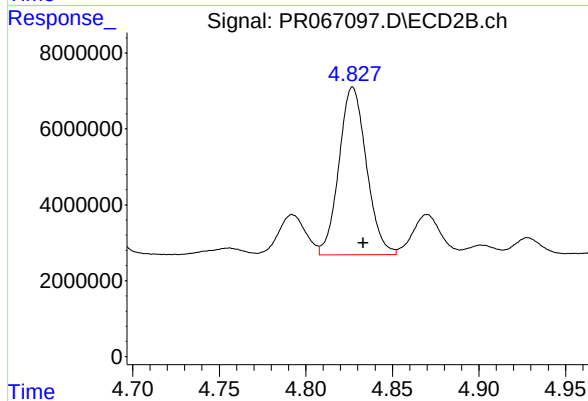
#19 AR-1242-4

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 46412587
Conc: 468.58 ng/ml



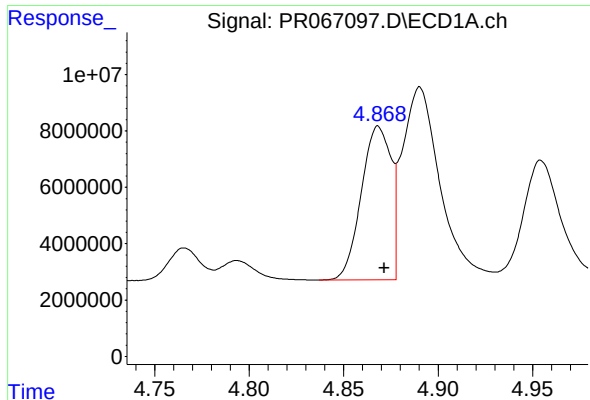
#20 AR-1242-5

R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 14144278
Conc: 134.44 ng/ml



#20 AR-1242-5

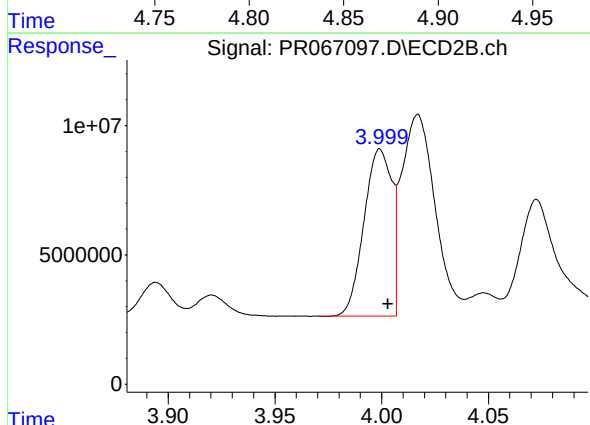
R.T.: 4.827 min
Delta R.T.: -0.006 min
Response: 48841644
Conc: 414.53 ng/ml



#21 AR-1248-1

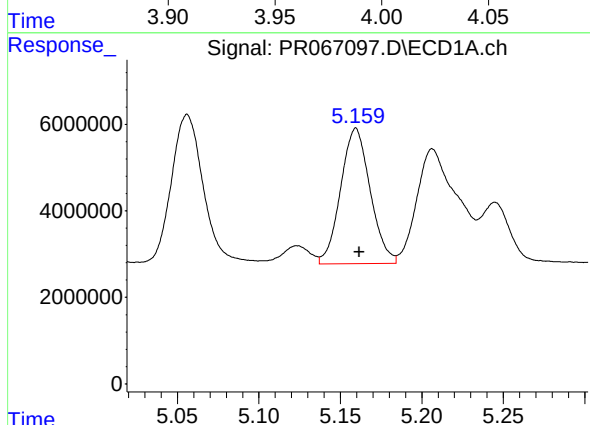
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 59822149
Conc: 658.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



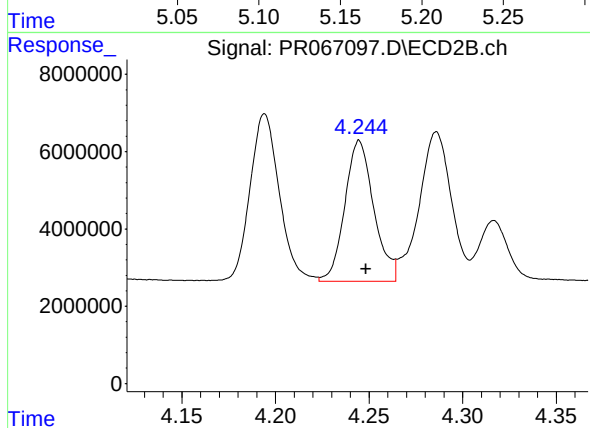
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.004 min
Response: 58316469
Conc: 644.91 ng/ml



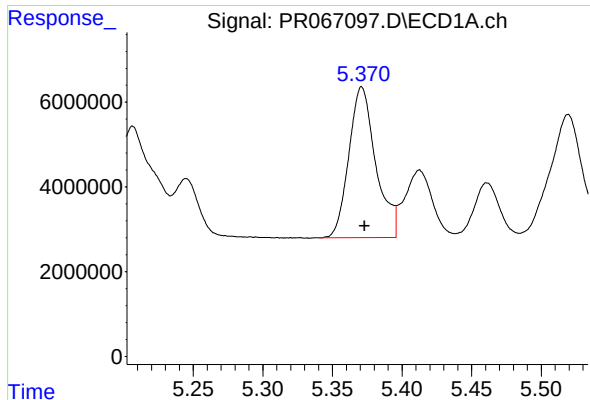
#22 AR-1248-2

R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 39625741
Conc: 266.19 ng/ml



#22 AR-1248-2

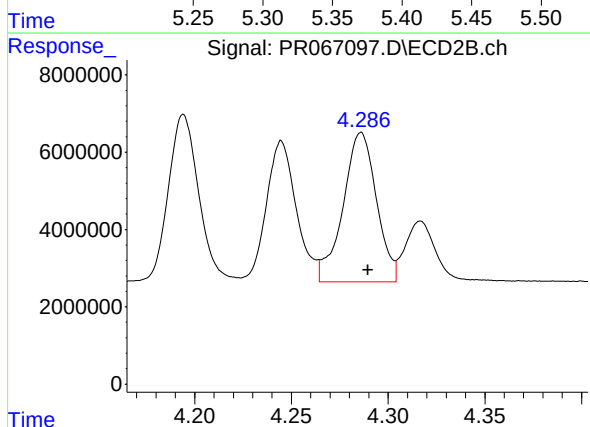
R.T.: 4.245 min
Delta R.T.: -0.004 min
Response: 39351746
Conc: 281.57 ng/ml



#23 AR-1248-3

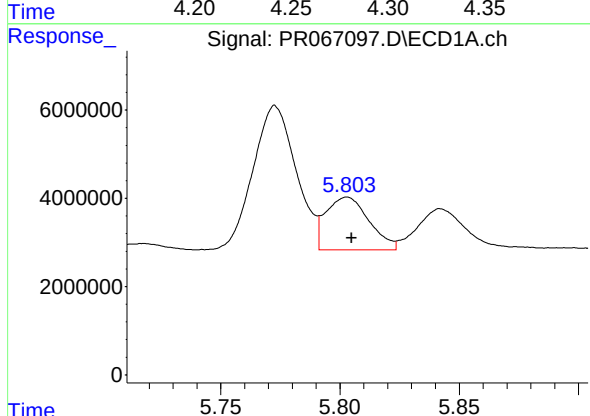
R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 47884958
Conc: 280.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



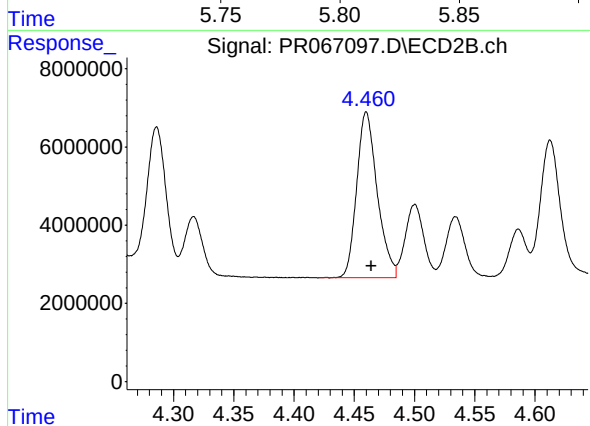
#23 AR-1248-3

R.T.: 4.286 min
Delta R.T.: -0.004 min
Response: 46412587
Conc: 331.89 ng/ml



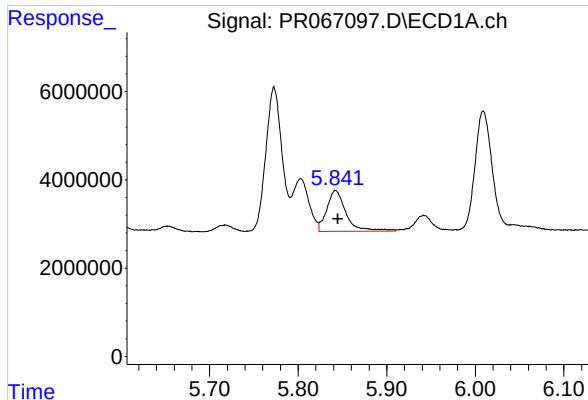
#24 AR-1248-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 15122837
Conc: 95.90 ng/ml



#24 AR-1248-4

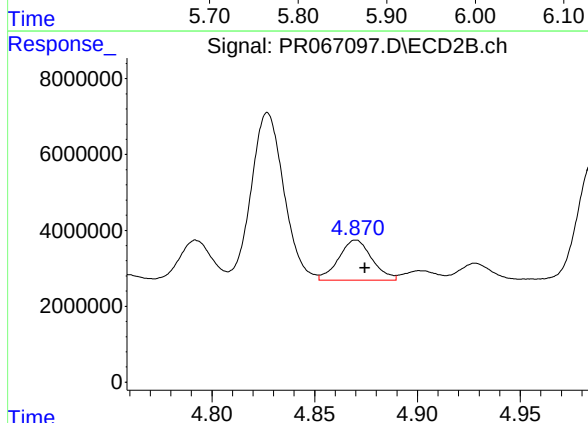
R.T.: 4.460 min
Delta R.T.: -0.004 min
Response: 50178508
Conc: 299.50 ng/ml



#25 AR-1248-5

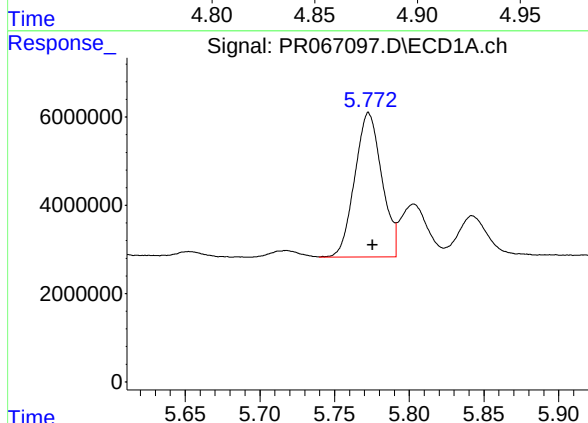
R.T.: 5.842 min
Delta R.T.: -0.003 min
Response: 14144278
Conc: 79.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



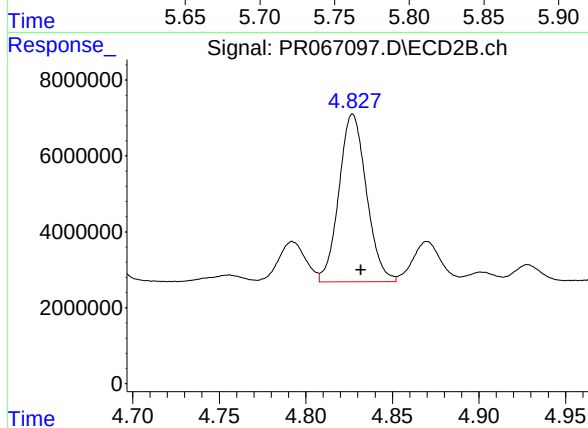
#25 AR-1248-5

R.T.: 4.870 min
Delta R.T.: -0.004 min
Response: 11981720
Conc: 77.55 ng/ml



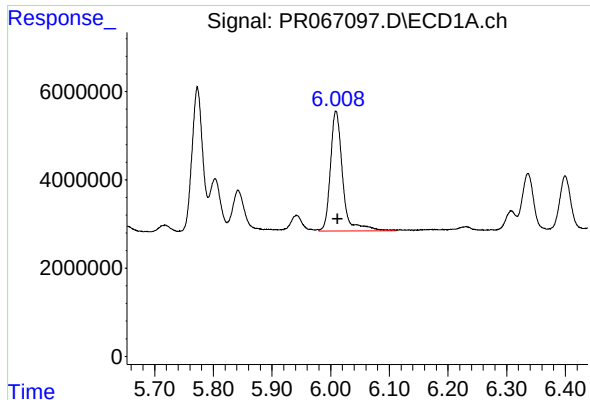
#26 AR-1254-1

R.T.: 5.773 min
Delta R.T.: -0.003 min
Response: 41256607
Conc: 216.42 ng/ml



#26 AR-1254-1

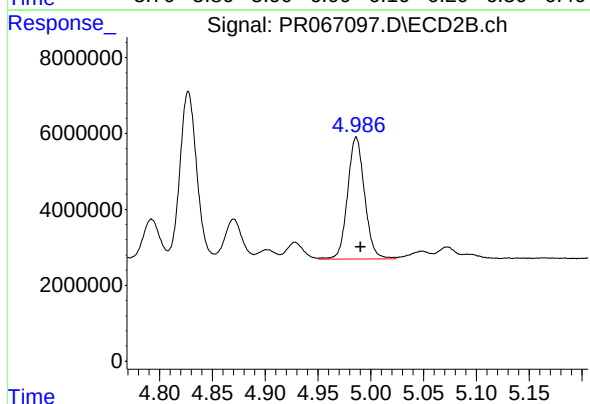
R.T.: 4.827 min
Delta R.T.: -0.005 min
Response: 48841644
Conc: 199.95 ng/ml



#27 AR-1254-2

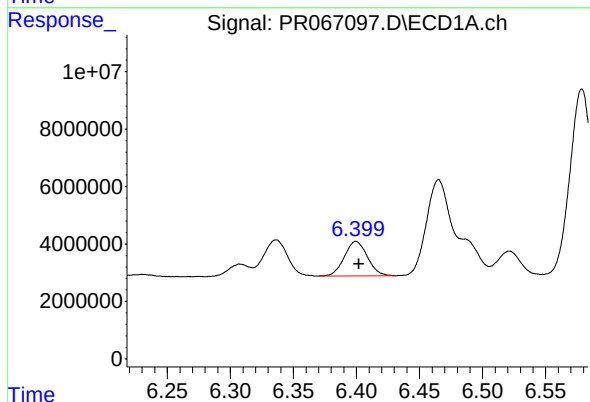
R.T.: 6.009 min
Delta R.T.: -0.003 min
Response: 39212616
Conc: 139.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



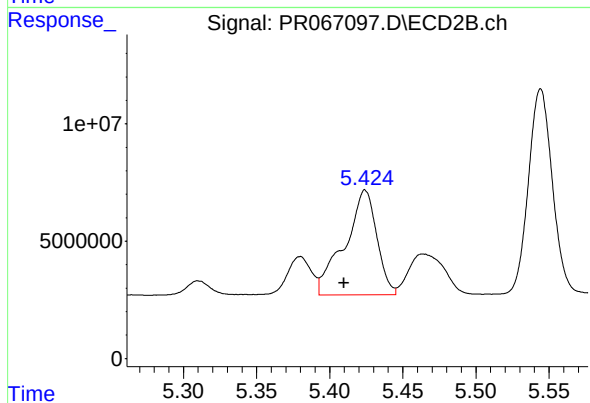
#27 AR-1254-2

R.T.: 4.986 min
Delta R.T.: -0.004 min
Response: 35925415
Conc: 165.96 ng/ml



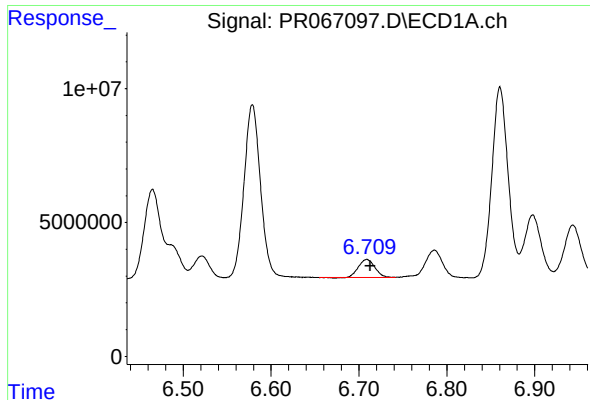
#28 AR-1254-3

R.T.: 6.400 min
Delta R.T.: -0.003 min
Response: 15260316
Conc: 56.93 ng/ml



#28 AR-1254-3

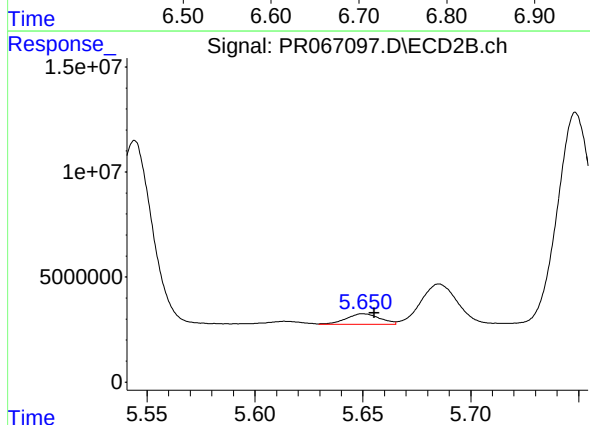
R.T.: 5.424 min
Delta R.T.: 0.014 min
Response: 68229660
Conc: 200.61 ng/ml



#29 AR-1254-4

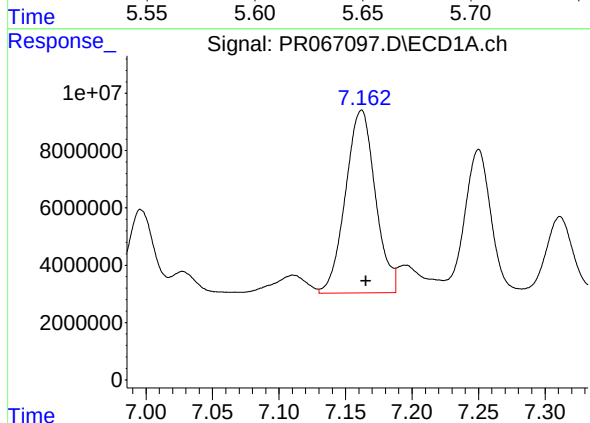
R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 8886327
Conc: 55.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



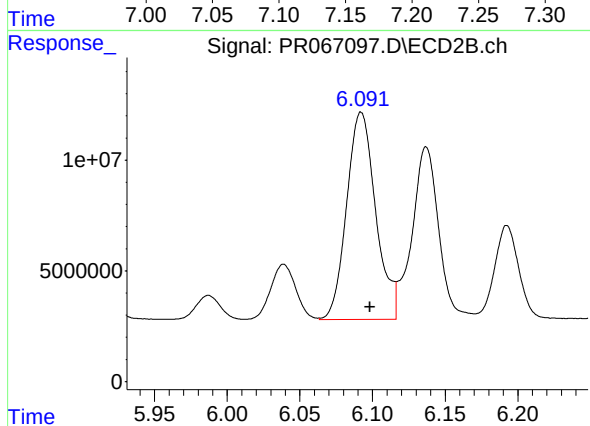
#29 AR-1254-4

R.T.: 5.650 min
Delta R.T.: -0.005 min
Response: 5505158
Conc: 28.05 ng/ml



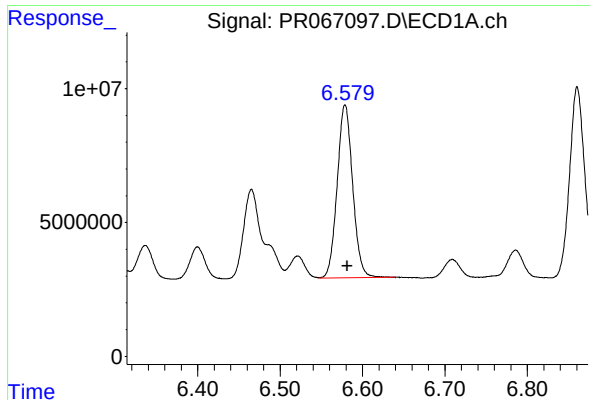
#30 AR-1254-5

R.T.: 7.162 min
Delta R.T.: -0.003 min
Response: 99753010
Conc: 519.53 ng/ml



#30 AR-1254-5

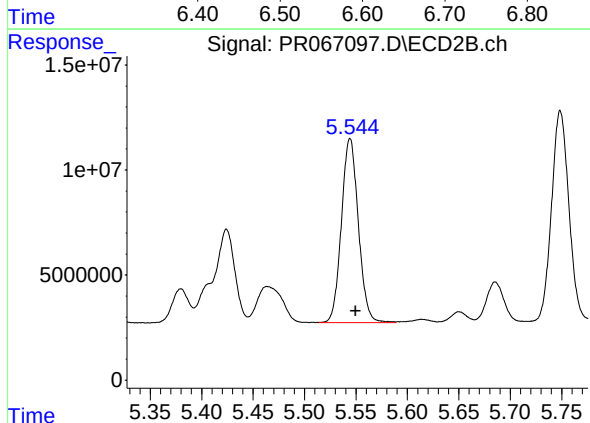
R.T.: 6.092 min
Delta R.T.: -0.006 min
Response: 130157972
Conc: 422.63 ng/ml



#31 AR-1260-1

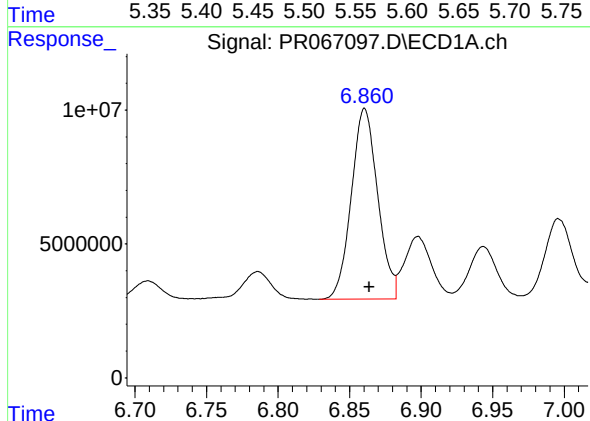
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 84303771
Conc: 345.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



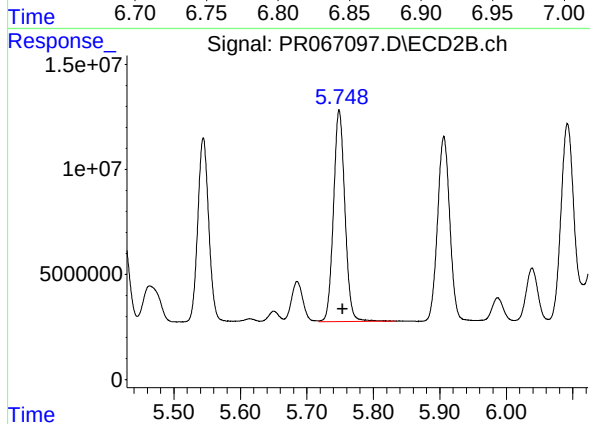
#31 AR-1260-1

R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 100515906
Conc: 385.81 ng/ml



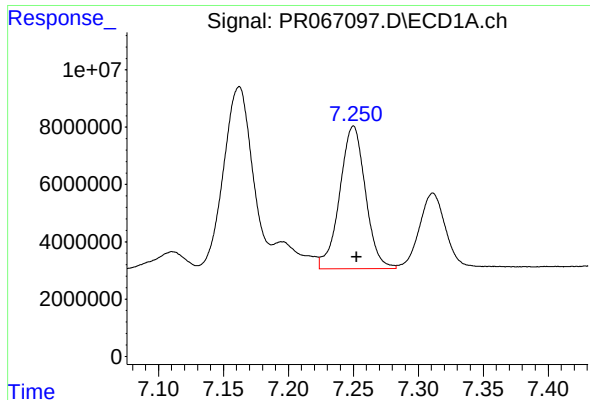
#32 AR-1260-2

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 91166143
Conc: 352.14 ng/ml



#32 AR-1260-2

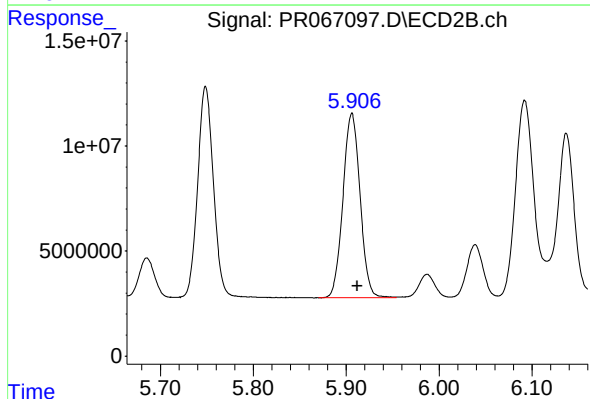
R.T.: 5.749 min
Delta R.T.: -0.006 min
Response: 120127470
Conc: 391.78 ng/ml



#33 AR-1260-3

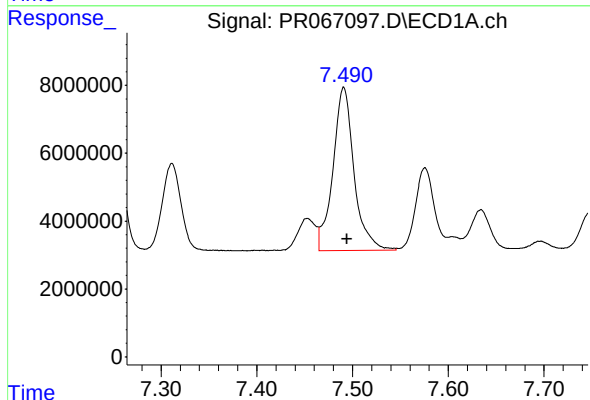
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 68609272
Conc: 345.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



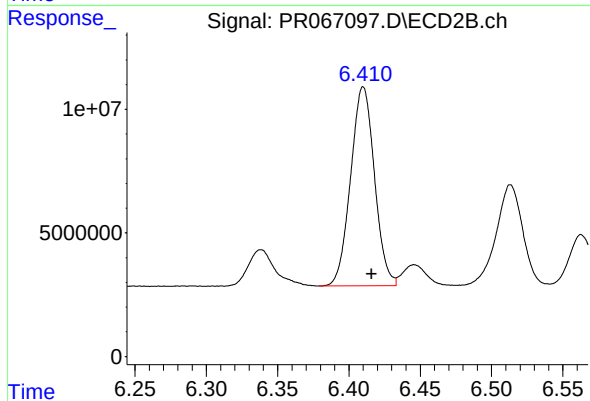
#33 AR-1260-3

R.T.: 5.906 min
Delta R.T.: -0.006 min
Response: 112257967
Conc: 382.96 ng/ml



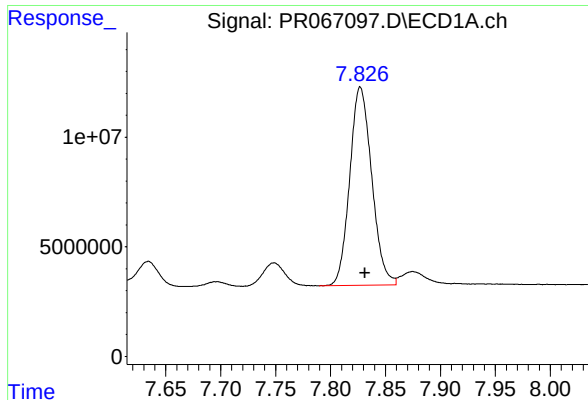
#34 AR-1260-4

R.T.: 7.491 min
Delta R.T.: -0.003 min
Response: 73561809
Conc: 352.17 ng/ml



#34 AR-1260-4

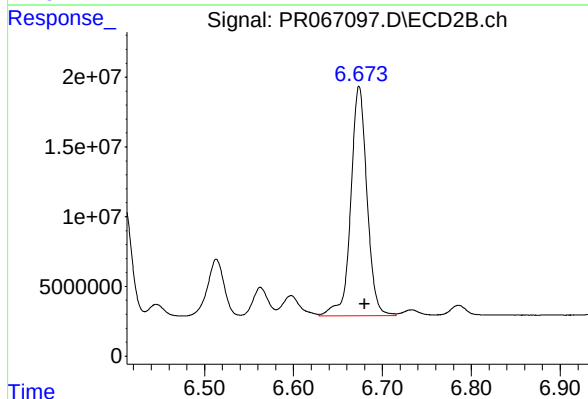
R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 93836681
Conc: 375.29 ng/ml



#35 AR-1260-5

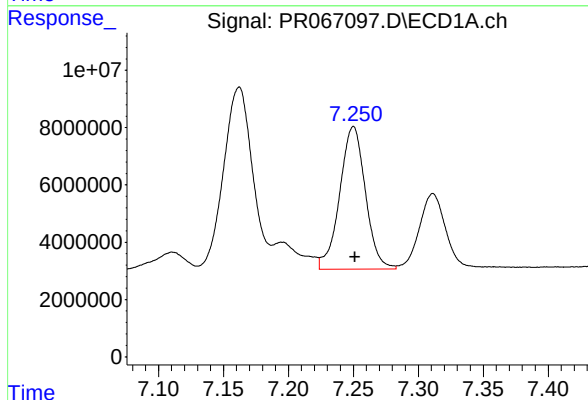
R.T.: 7.827 min
Delta R.T.: -0.004 min
Response: 126065520
Conc: 368.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



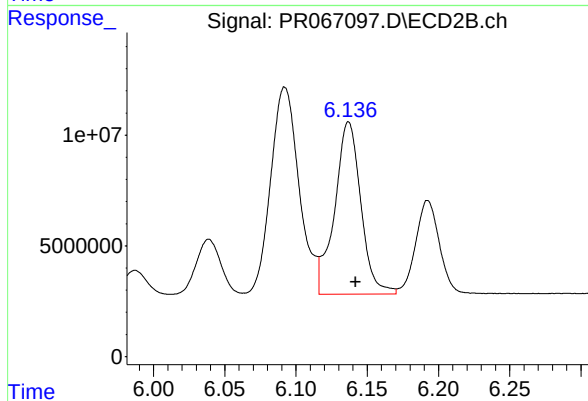
#35 AR-1260-5

R.T.: 6.674 min
Delta R.T.: -0.006 min
Response: 208269737
Conc: 381.53 ng/ml



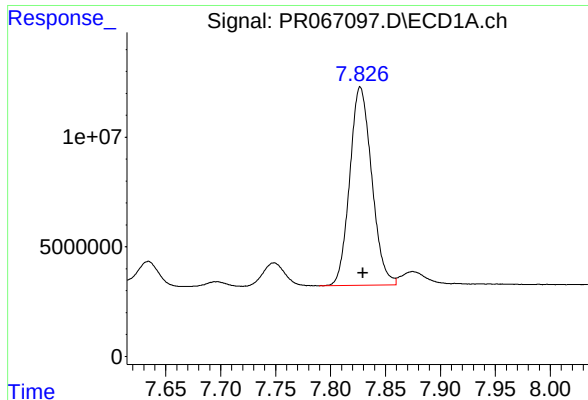
#36 AR-1262-1

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 68609272
Conc: 265.13 ng/ml



#36 AR-1262-1

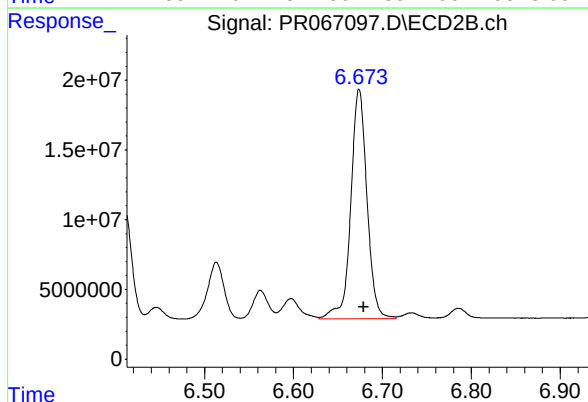
R.T.: 6.137 min
Delta R.T.: -0.005 min
Response: 99791573
Conc: 301.06 ng/ml



#37 AR-1262-2

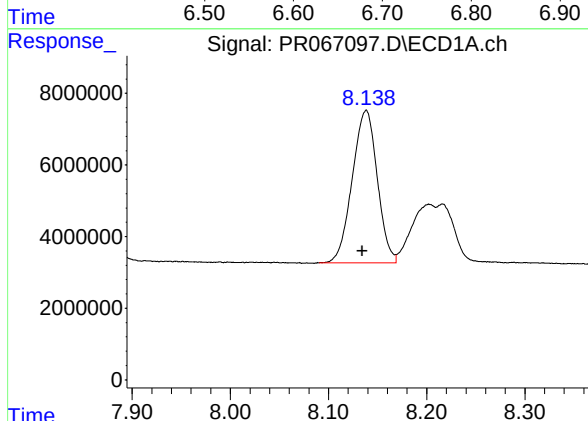
R.T.: 7.827 min
Delta R.T.: -0.002 min
Response: 126065520
Conc: 363.48 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



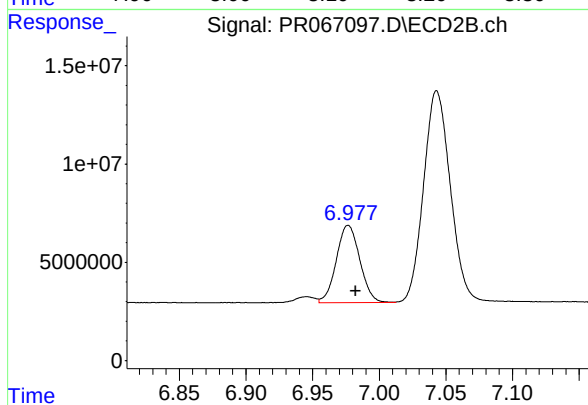
#37 AR-1262-2

R.T.: 6.674 min
Delta R.T.: -0.005 min
Response: 208269737
Conc: 374.21 ng/ml



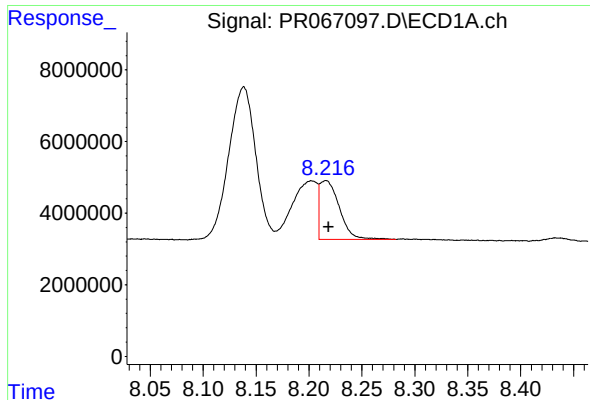
#38 AR-1262-3

R.T.: 8.138 min
Delta R.T.: 0.004 min
Response: 75421001
Conc: 330.68 ng/ml



#38 AR-1262-3

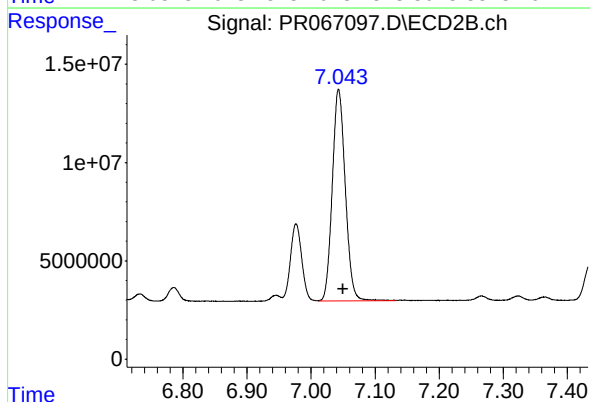
R.T.: 6.977 min
Delta R.T.: -0.006 min
Response: 48225569
Conc: 202.06 ng/ml



#39 AR-1262-4

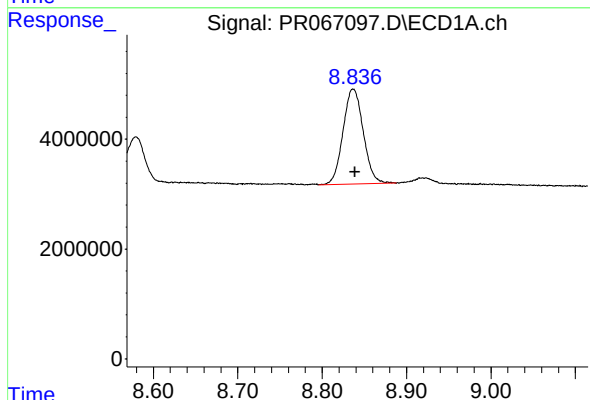
R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 21152781
Conc: 117.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



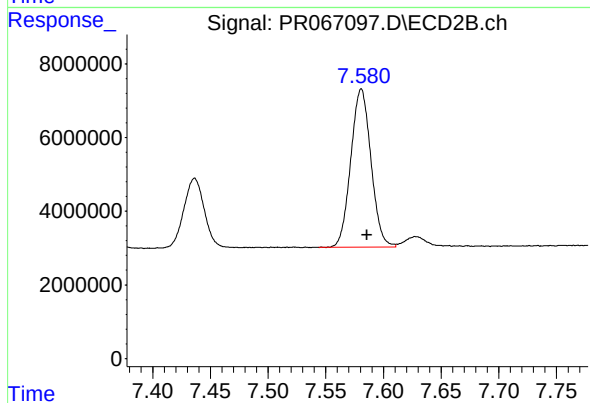
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 151441463
Conc: 354.90 ng/ml



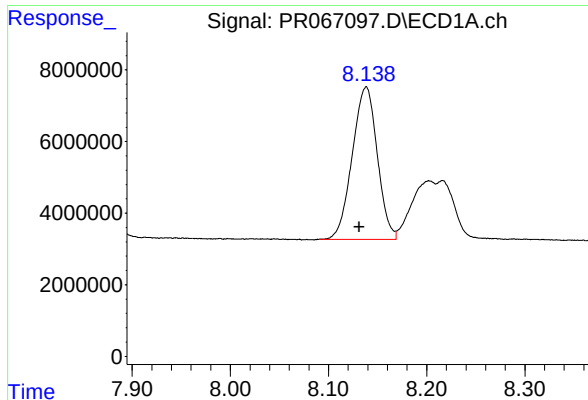
#40 AR-1262-5

R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 28817183
Conc: 281.32 ng/ml



#40 AR-1262-5

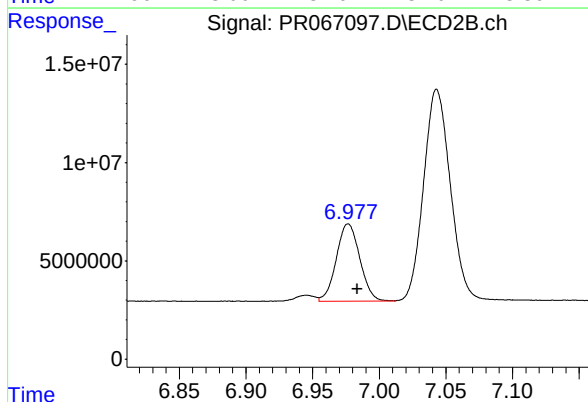
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 52321798
Conc: 267.12 ng/ml



#41 AR-1268-1

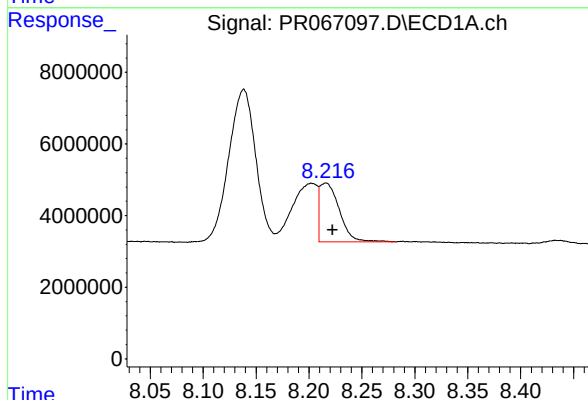
R.T.: 8.138 min
Delta R.T.: 0.007 min
Response: 75421001
Conc: 181.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



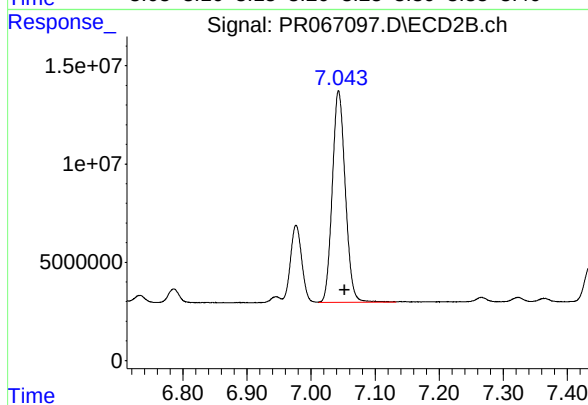
#41 AR-1268-1

R.T.: 6.977 min
Delta R.T.: -0.007 min
Response: 48225569
Conc: 72.47 ng/ml



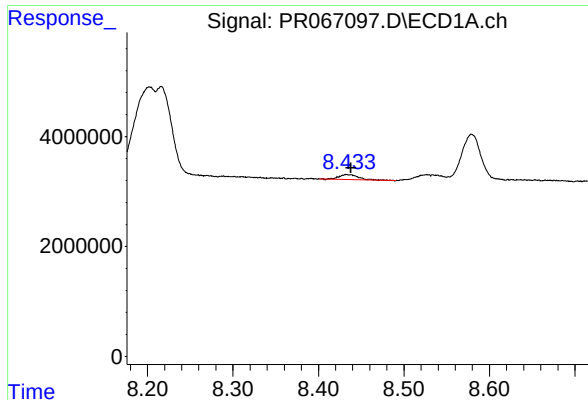
#42 AR-1268-2

R.T.: 8.216 min
Delta R.T.: -0.006 min
Response: 21152781
Conc: 57.09 ng/ml



#42 AR-1268-2

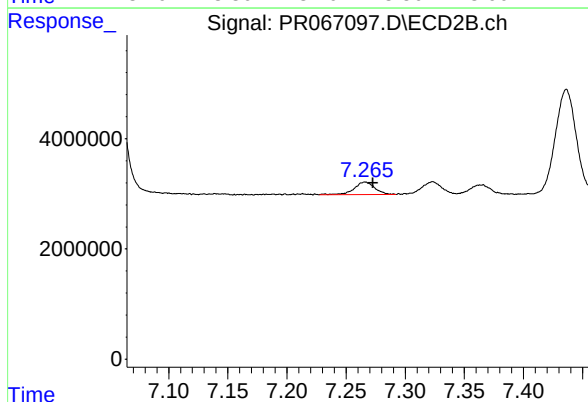
R.T.: 7.043 min
Delta R.T.: -0.009 min
Response: 151441463
Conc: 248.48 ng/ml



#43 AR-1268-3

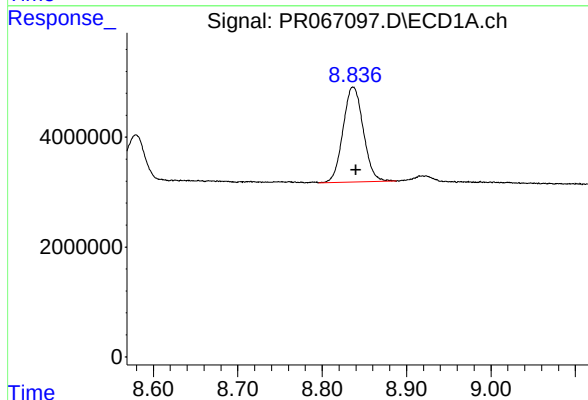
R.T.: 8.433 min
Delta R.T.: -0.005 min
Response: 1395043
Conc: 4.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



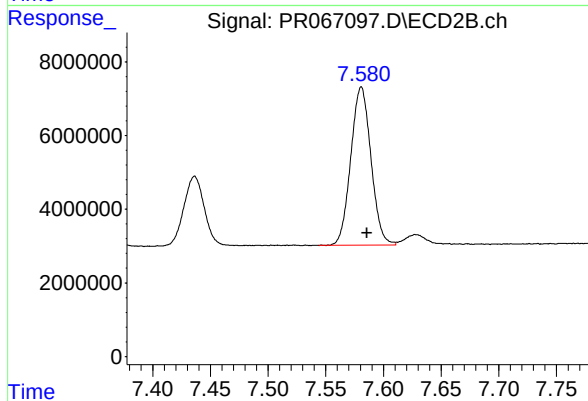
#43 AR-1268-3

R.T.: 7.266 min
Delta R.T.: -0.006 min
Response: 2777276
Conc: 5.19 ng/ml



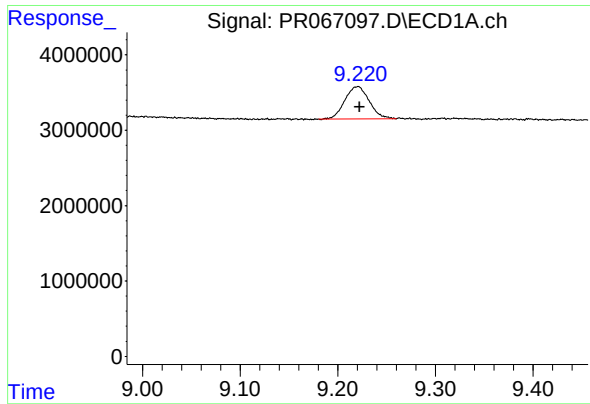
#44 AR-1268-4

R.T.: 8.837 min
Delta R.T.: -0.003 min
Response: 28817183
Conc: 253.74 ng/ml



#44 AR-1268-4

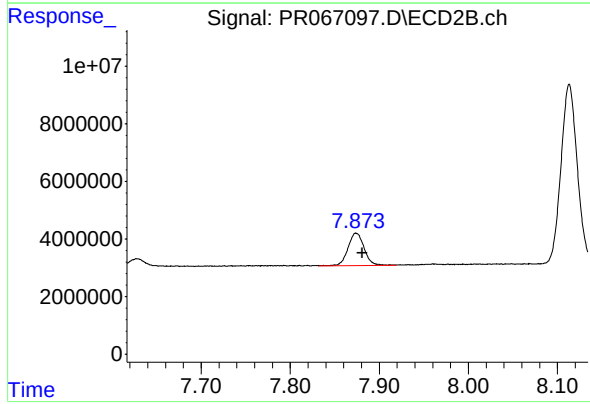
R.T.: 7.581 min
Delta R.T.: -0.005 min
Response: 52321798
Conc: 237.38 ng/ml



#45 AR-1268-5

R.T.: 9.221 min
Delta R.T.: -0.002 min
Response: 7484174
Conc: 8.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603284



#45 AR-1268-5

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 14043443
Conc: 9.41 ng/ml