

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
 Data File : PR067635.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2024 16:31
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603251

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:40:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 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...	3.645	2.881	67831305	102.9E6	16.813	17.828
2) SA Decachlor...	9.516	8.101	57233316	74297571	37.237	35.284
Target Compounds						
3) L1 AR-1016-1	4.865	3.988	28285006	61600656	304.665	340.766
4) L1 AR-1016-2	4.886	4.006	51020841	90380982	312.202	342.733
5) L1 AR-1016-3	4.950	4.183	37106644	49024615	318.302	371.978
6) L1 AR-1016-4	5.052	4.233	28920710	40189327	326.502	381.368
7) L1 AR-1016-5	5.366	4.448	26162629	48627524	322.056	363.533
8) L2 AR-1221-1	3.864	3.104	4315320	7112202	102.189	119.208
9) L2 AR-1221-2	3.955	3.190	6011508	9116566	192.773	216.277
10) L2 AR-1221-3	4.033	3.266	23812989	38359597	238.249	279.082
11) L3 AR-1232-1	4.033	3.266	23812989	38359597	285.901	324.363
12) L3 AR-1232-2	4.580	4.006	32027867	90380982	714.414	824.184
13) L3 AR-1232-3	4.886	4.183	51020841	49024615	727.956	855.473
14) L3 AR-1232-4	5.052	4.274	28920710	45977919	767.656	900.996
15) L3 AR-1232-5	5.156	4.448	21245685	48627524	812.581	885.563
16) L4 AR-1242-1	4.865	3.988	28285006	61600656	410.500	477.033
17) L4 AR-1242-2	4.886	4.006	51020841	90380982	422.853	483.712
18) L4 AR-1242-3	4.950	4.183	37106644	49024615	429.321	489.523
19) L4 AR-1242-4	5.052	4.274	28920710	45977919	435.782	470.767
20) L4 AR-1242-5	5.839	4.815	7327082	50536232	110.663	428.395 #
21) L5 AR-1248-1	4.865	3.988	28285006	61600656	553.321	630.270
22) L5 AR-1248-2	5.156	4.233	21245685	40189327	248.433	282.338
23) L5 AR-1248-3	5.366	4.274	26162629	45977919	254.269	319.202 #
24) L5 AR-1248-4	5.797	4.448	5505545	48627524	58.636	283.859 #
25) L5 AR-1248-5	5.839	4.858	7327082	12641464	63.417	77.109
26) L6 AR-1254-1	5.768	4.815	22130607	50536232	197.067	194.434
27) L6 AR-1254-2	6.006	4.973	21175633	40372155	126.181	169.349 #
28) L6 AR-1254-3	6.395	5.411	8810032	83492604	49.594	204.213 #
29) L6 AR-1254-4	6.703	5.639	3822601	7944702	35.695	34.124
30) L6 AR-1254-5	7.158	6.080	69636098	152.5E6	549.646	398.272 #
31) L7 AR-1260-1	6.574	5.532	50965764	126.4E6	318.497	369.475
32) L7 AR-1260-2	6.856	5.736	49918968	152.5E6	314.115	370.499
33) L7 AR-1260-3	7.245	5.893	43394301	138.1E6	317.917	364.243
34) L7 AR-1260-4	7.486	6.397	48952987	110.2E6	331.787	360.099
35) L7 AR-1260-5	7.824	6.662	83991838	225.8E6	324.856	353.707
36) L8 AR-1262-1	7.245	6.123	43394301	126.7E6	262.748	314.681
37) L8 AR-1262-2	7.824	6.662	83991838	225.8E6	341.590	371.746
38) L8 AR-1262-3	8.134	6.965	54942933	47989023	311.246	207.973 #
39) L8 AR-1262-4	8.213	7.032	45762824	149.7E6	300.660	358.310
40) L8 AR-1262-5	8.830	7.570	26471084	46307631	289.790	275.711
41) L9 AR-1268-1	8.134	6.965	54942933	47989023	167.791	70.662 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071124\
 Data File : PR067635.D
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 Operator : AJ\MA
 Sample : AR1660CCC400
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 ALS Vial : 3 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Integration File signal 1: autoint1.e
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 Quant Time: Jul 12 01:40:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR070224CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 03 05:42:42 2024
 Response via : Initial Calibration
 Integrator: ChemStation

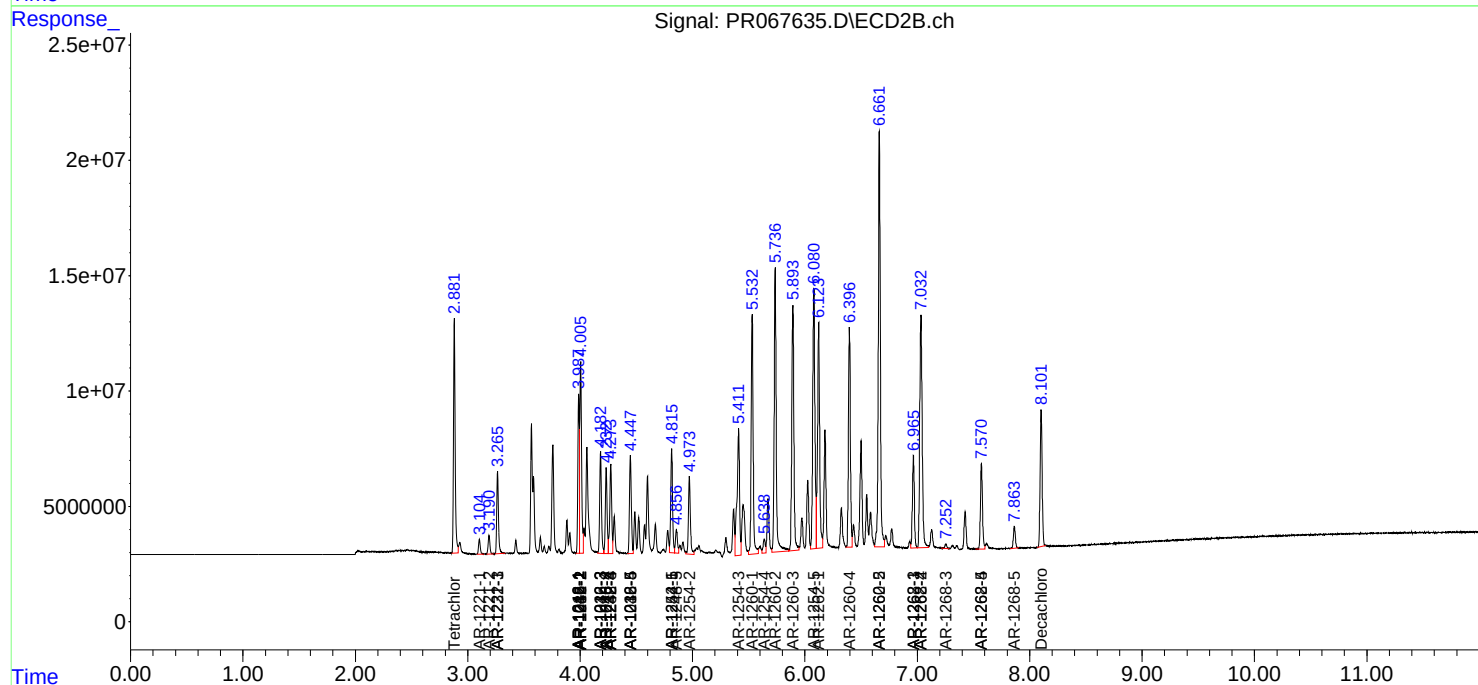
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

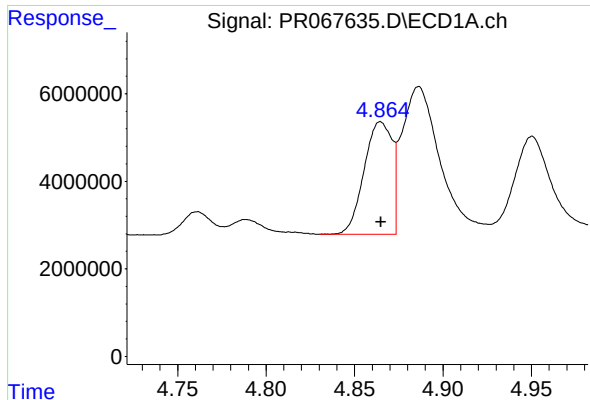
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.213	7.032	45762824	149.7E6	142.982	244.156 #
43) L9	AR-1268-3	8.430	7.254	1543731	2359608	5.265	4.634
44) L9	AR-1268-4	8.830	7.570	26471084	46307631	260.211	240.045
45) L9	AR-1268-5	9.211	7.863	8120213	11597108	9.185	8.012

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

Instrument :
ECD_R
ClientSampleId :
AR16603251

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

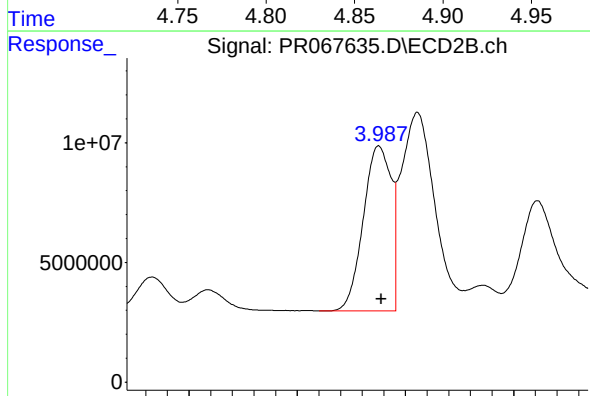




#3 AR-1016-1

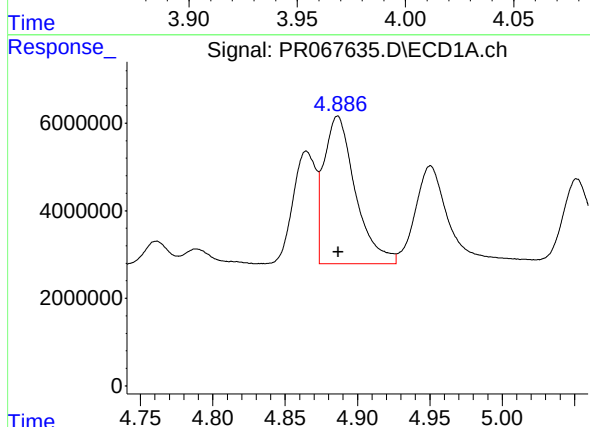
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 28285006
Conc: 304.67 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



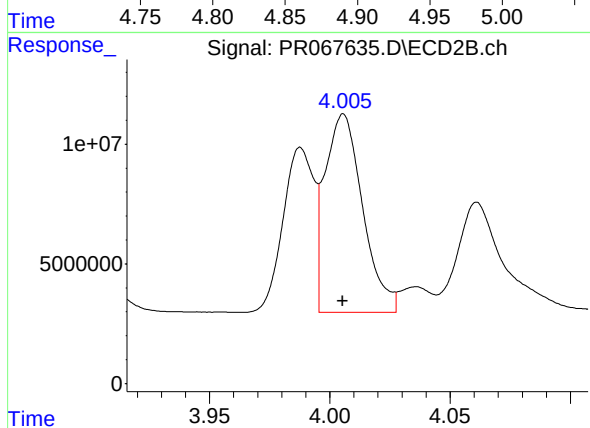
#3 AR-1016-1

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 61600656
Conc: 340.77 ng/ml



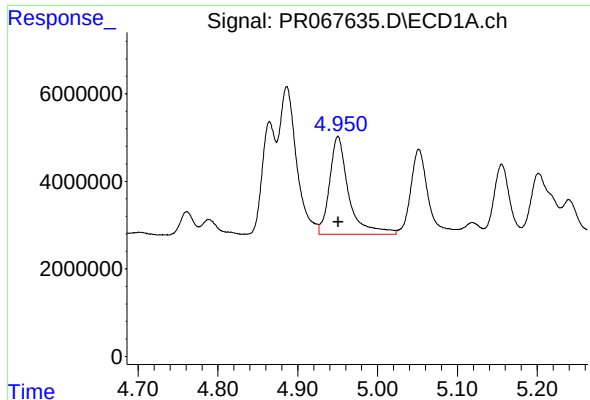
#4 AR-1016-2

R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 51020841
Conc: 312.20 ng/ml



#4 AR-1016-2

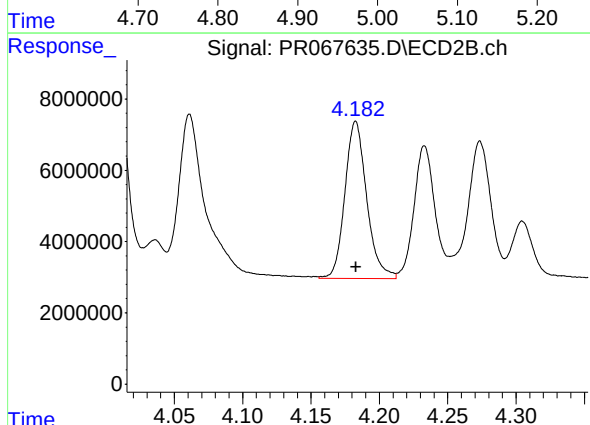
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 90380982
Conc: 342.73 ng/ml



#5 AR-1016-3

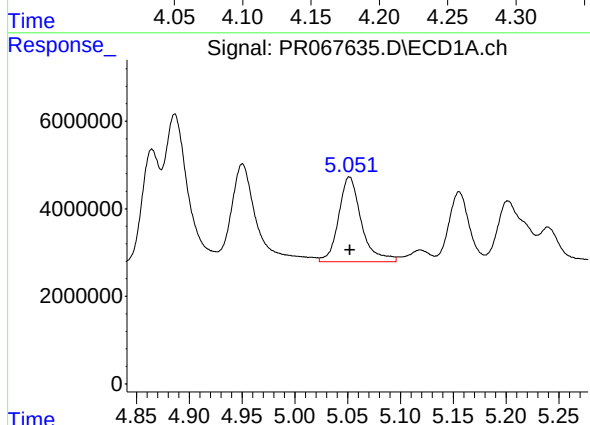
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 37106644
Conc: 318.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



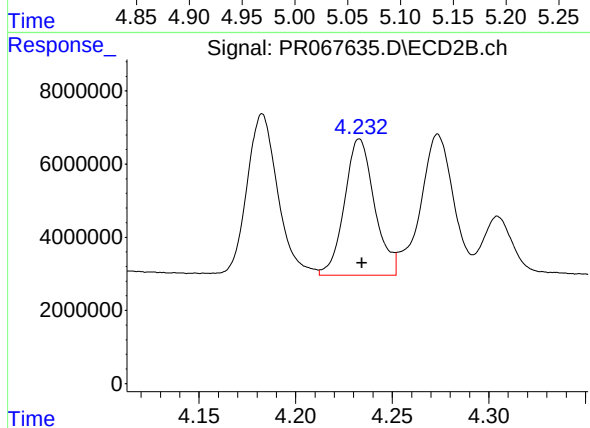
#5 AR-1016-3

R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 49024615
Conc: 371.98 ng/ml



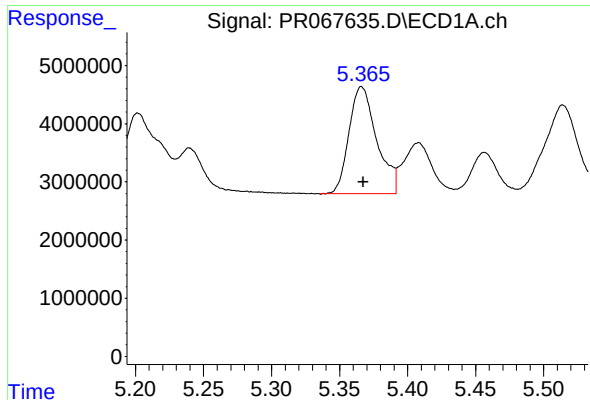
#6 AR-1016-4

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 28920710
Conc: 326.50 ng/ml



#6 AR-1016-4

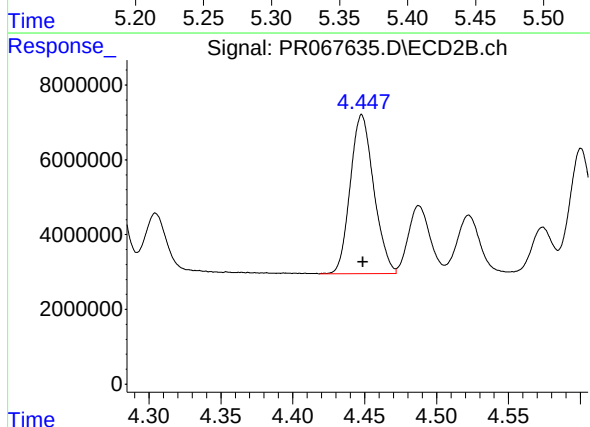
R.T.: 4.233 min
Delta R.T.: -0.001 min
Response: 40189327
Conc: 381.37 ng/ml



#7 AR-1016-5

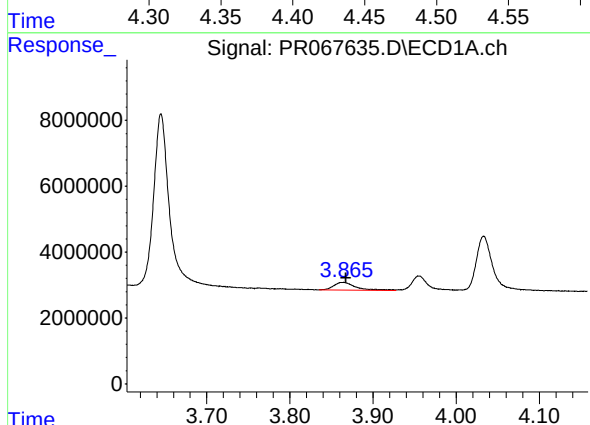
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 26162629
Conc: 322.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



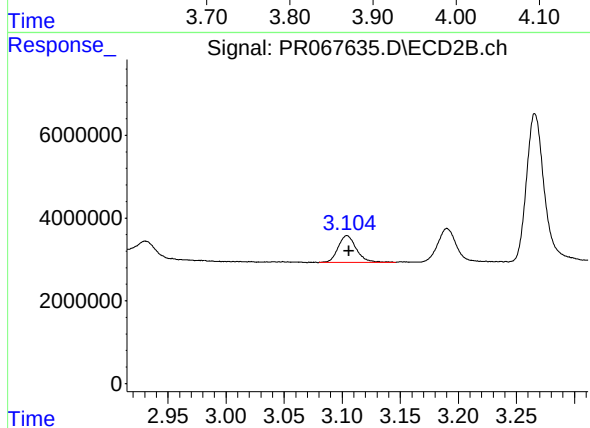
#7 AR-1016-5

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 48627524
Conc: 363.53 ng/ml



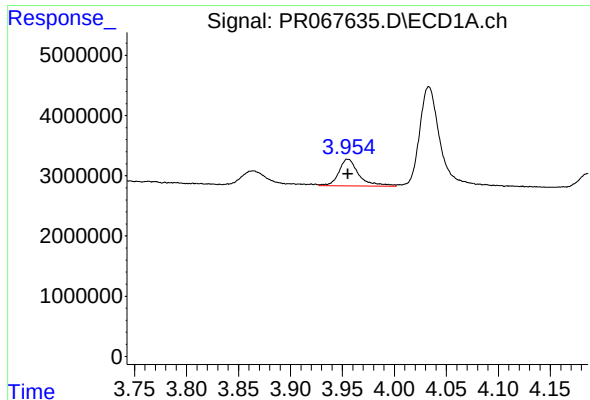
#8 AR-1221-1

R.T.: 3.864 min
Delta R.T.: -0.003 min
Response: 4315320
Conc: 102.19 ng/ml



#8 AR-1221-1

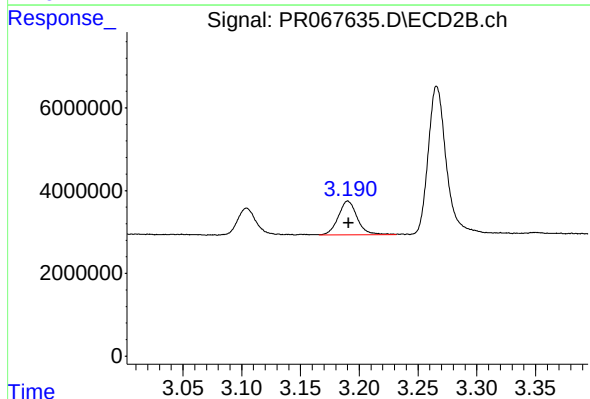
R.T.: 3.104 min
Delta R.T.: -0.001 min
Response: 7112202
Conc: 119.21 ng/ml



#9 AR-1221-2

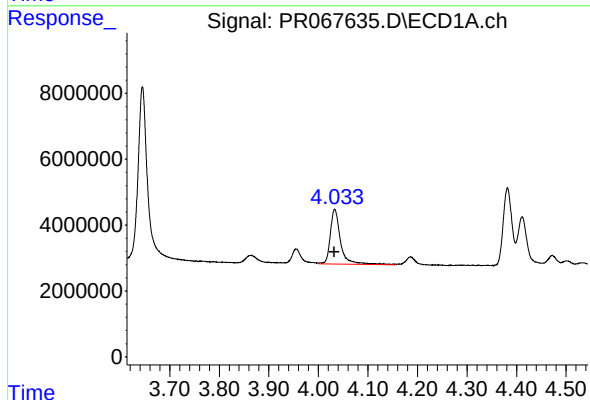
R.T.: 3.955 min
Delta R.T.: 0.000 min
Response: 6011508
Conc: 192.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



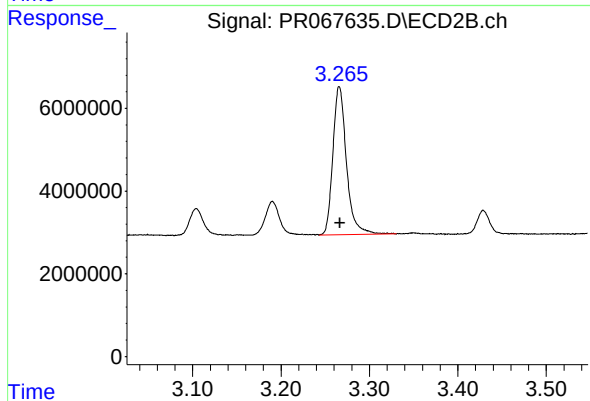
#9 AR-1221-2

R.T.: 3.190 min
Delta R.T.: 0.000 min
Response: 9116566
Conc: 216.28 ng/ml



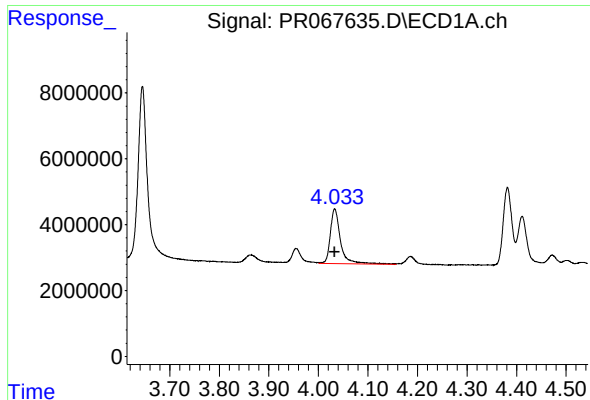
#10 AR-1221-3

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 23812989
Conc: 238.25 ng/ml



#10 AR-1221-3

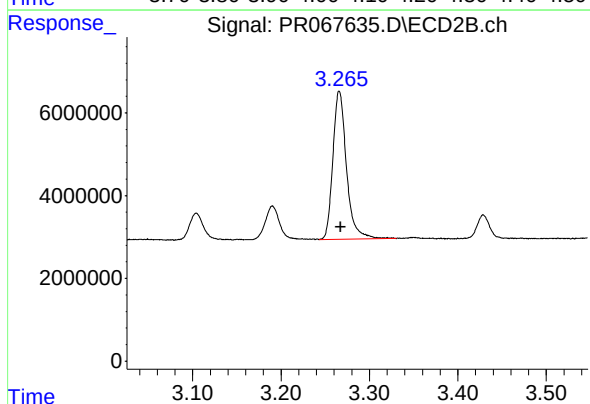
R.T.: 3.266 min
Delta R.T.: 0.000 min
Response: 38359597
Conc: 279.08 ng/ml



#11 AR-1232-1

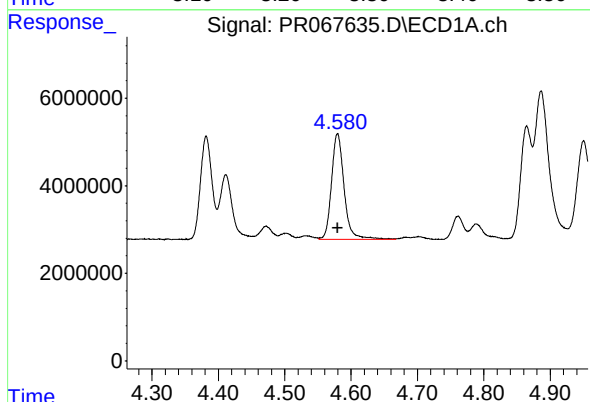
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 23812989
Conc: 285.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



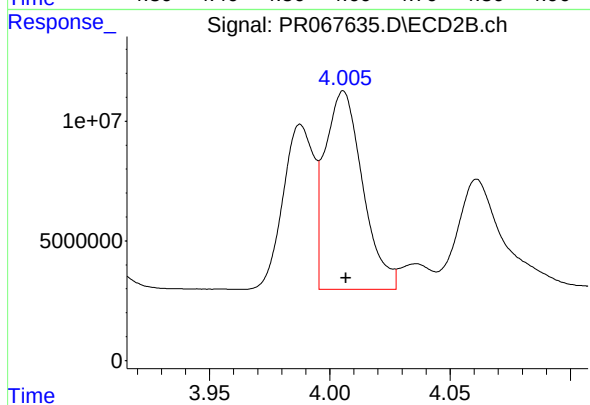
#11 AR-1232-1

R.T.: 3.266 min
Delta R.T.: -0.001 min
Response: 38359597
Conc: 324.36 ng/ml



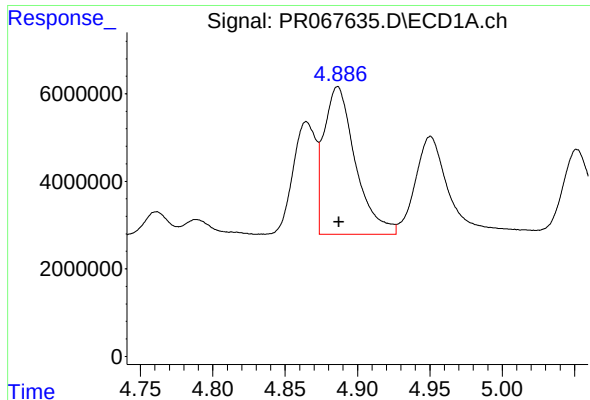
#12 AR-1232-2

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 32027867
Conc: 714.41 ng/ml



#12 AR-1232-2

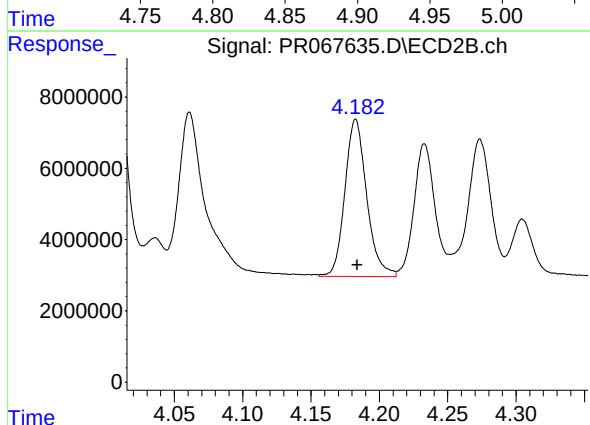
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 90380982
Conc: 824.18 ng/ml



#13 AR-1232-3

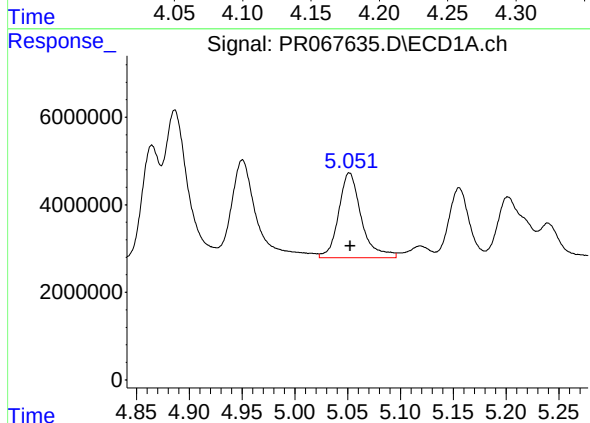
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 51020841
Conc: 727.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



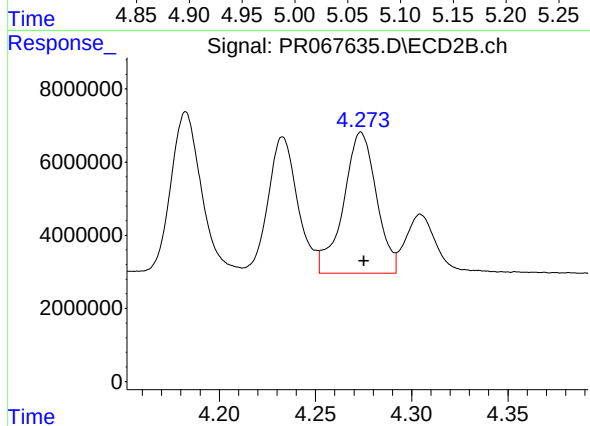
#13 AR-1232-3

R.T.: 4.183 min
Delta R.T.: -0.001 min
Response: 49024615
Conc: 855.47 ng/ml



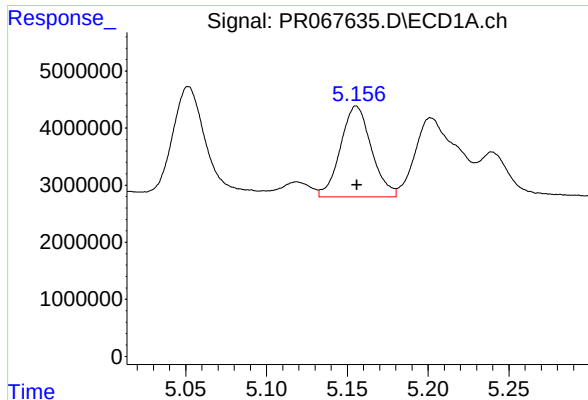
#14 AR-1232-4

R.T.: 5.052 min
Delta R.T.: -0.001 min
Response: 28920710
Conc: 767.66 ng/ml



#14 AR-1232-4

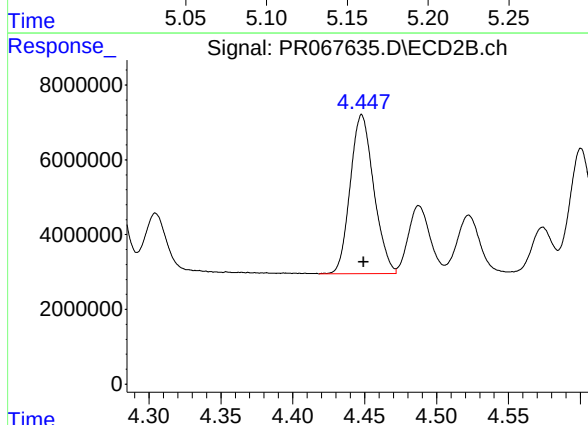
R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 45977919
Conc: 901.00 ng/ml



#15 AR-1232-5

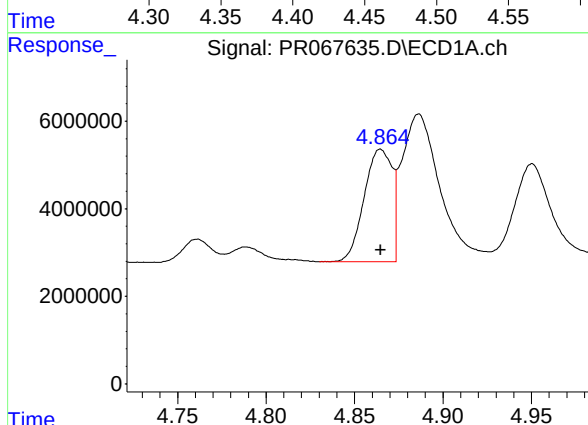
R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 21245685
Conc: 812.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



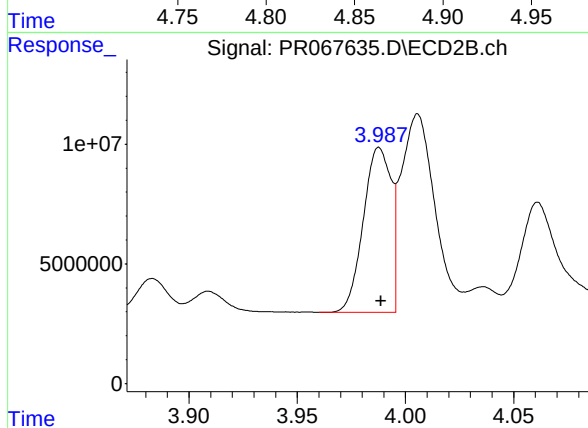
#15 AR-1232-5

R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 48627524
Conc: 885.56 ng/ml



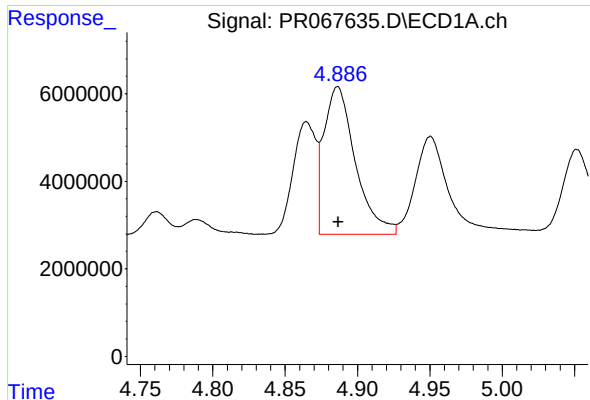
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 28285006
Conc: 410.50 ng/ml



#16 AR-1242-1

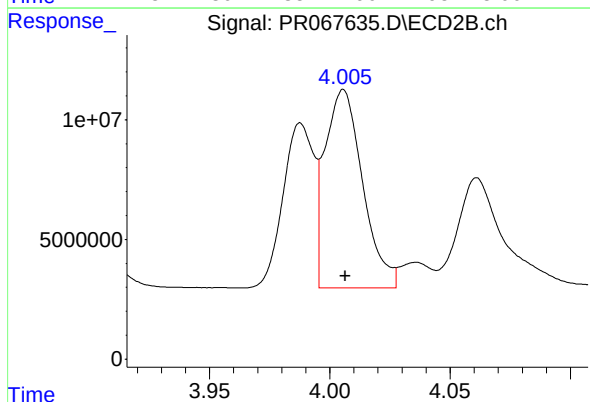
R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 61600656
Conc: 477.03 ng/ml



#17 AR-1242-2

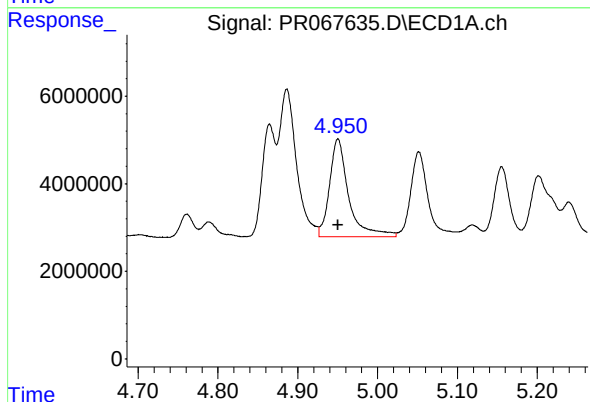
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 51020841
Conc: 422.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



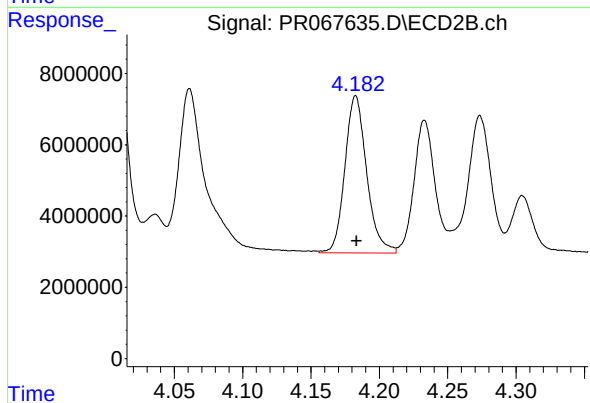
#17 AR-1242-2

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 90380982
Conc: 483.71 ng/ml



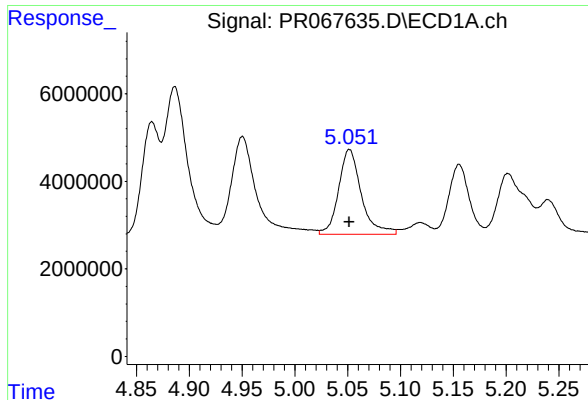
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 37106644
Conc: 429.32 ng/ml



#18 AR-1242-3

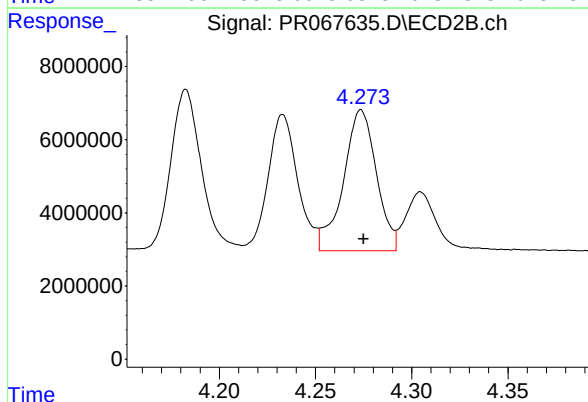
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 49024615
Conc: 489.52 ng/ml



#19 AR-1242-4

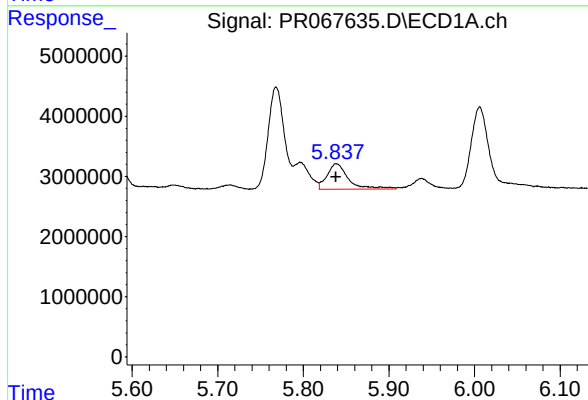
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 28920710
Conc: 435.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



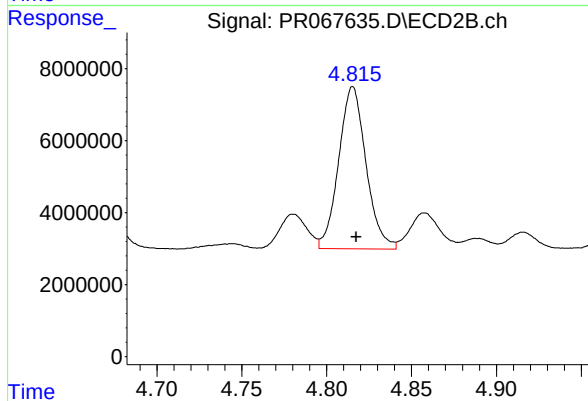
#19 AR-1242-4

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 45977919
Conc: 470.77 ng/ml



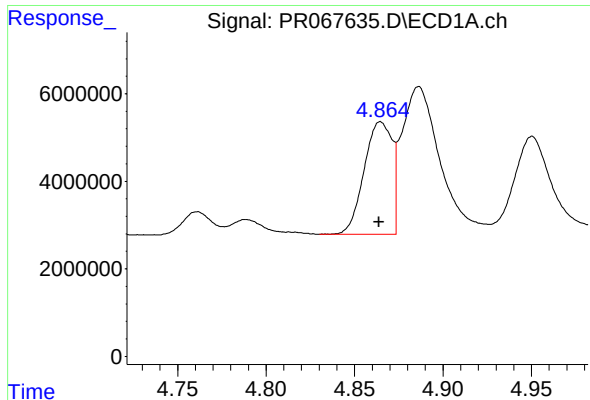
#20 AR-1242-5

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 7327082
Conc: 110.66 ng/ml



#20 AR-1242-5

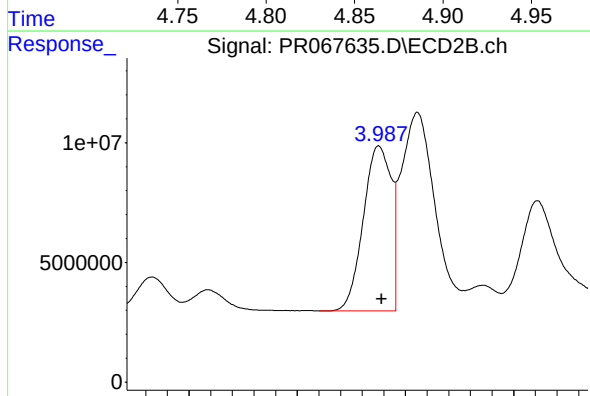
R.T.: 4.815 min
Delta R.T.: -0.002 min
Response: 50536232
Conc: 428.39 ng/ml



#21 AR-1248-1

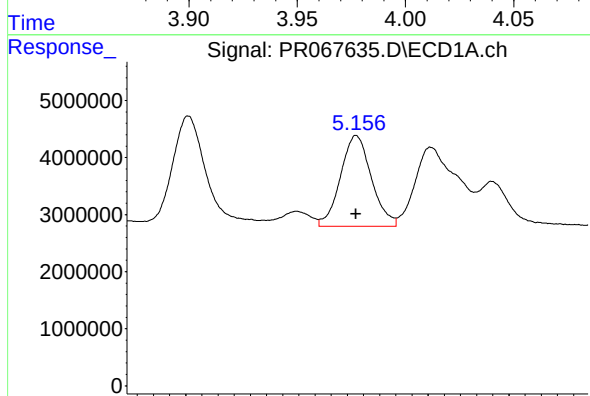
R.T.: 4.865 min
Delta R.T.: 0.001 min
Response: 28285006
Conc: 553.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



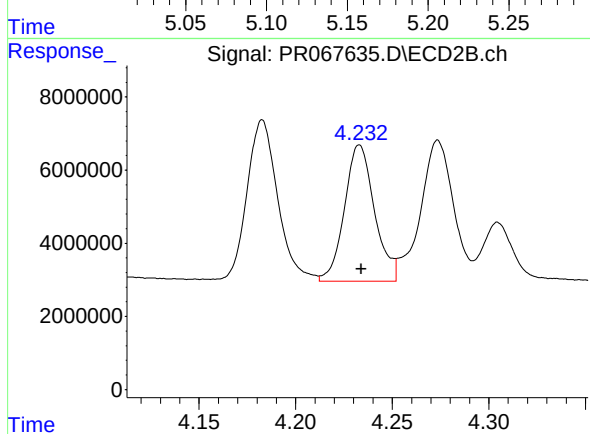
#21 AR-1248-1

R.T.: 3.988 min
Delta R.T.: -0.001 min
Response: 61600656
Conc: 630.27 ng/ml



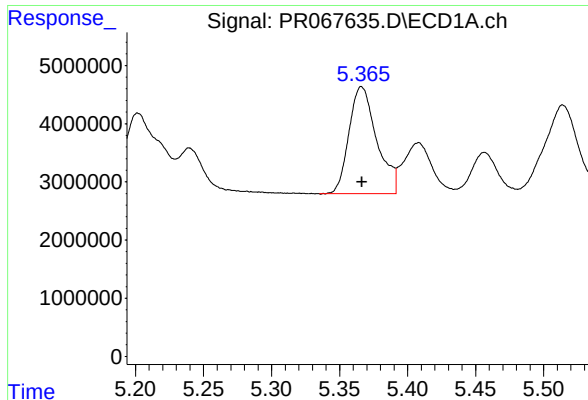
#22 AR-1248-2

R.T.: 5.156 min
Delta R.T.: 0.000 min
Response: 21245685
Conc: 248.43 ng/ml



#22 AR-1248-2

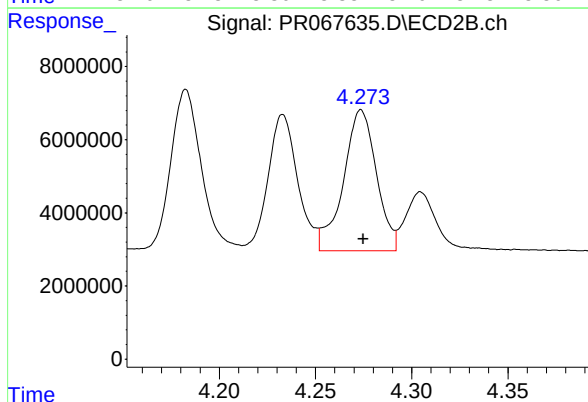
R.T.: 4.233 min
Delta R.T.: 0.000 min
Response: 40189327
Conc: 282.34 ng/ml



#23 AR-1248-3

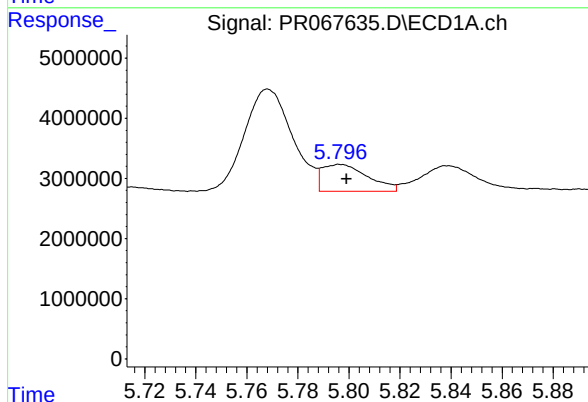
R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 26162629
Conc: 254.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



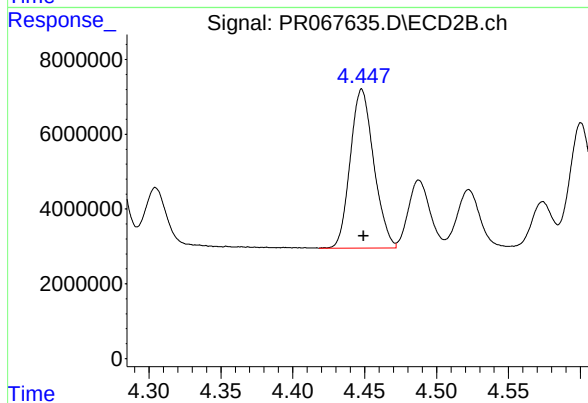
#23 AR-1248-3

R.T.: 4.274 min
Delta R.T.: -0.001 min
Response: 45977919
Conc: 319.20 ng/ml



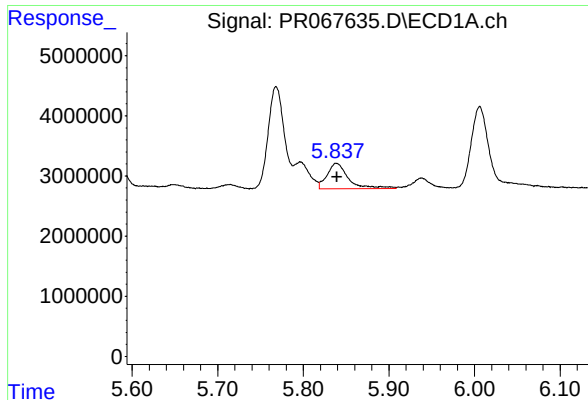
#24 AR-1248-4

R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 5505545
Conc: 58.64 ng/ml



#24 AR-1248-4

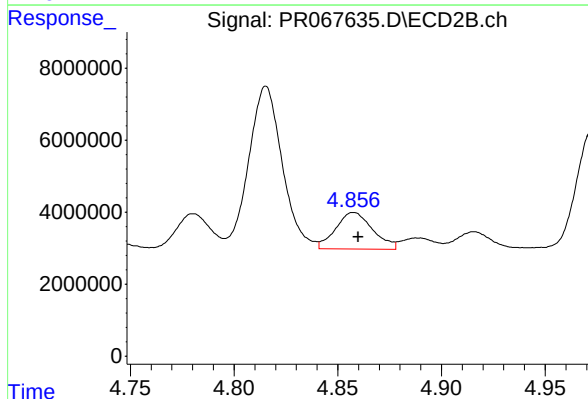
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 48627524
Conc: 283.86 ng/ml



#25 AR-1248-5

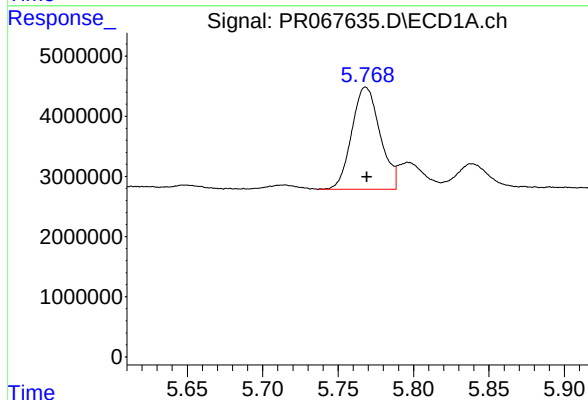
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 7327082
Conc: 63.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



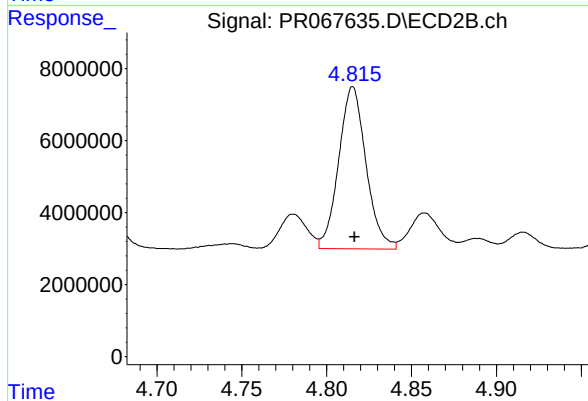
#25 AR-1248-5

R.T.: 4.858 min
Delta R.T.: -0.002 min
Response: 12641464
Conc: 77.11 ng/ml



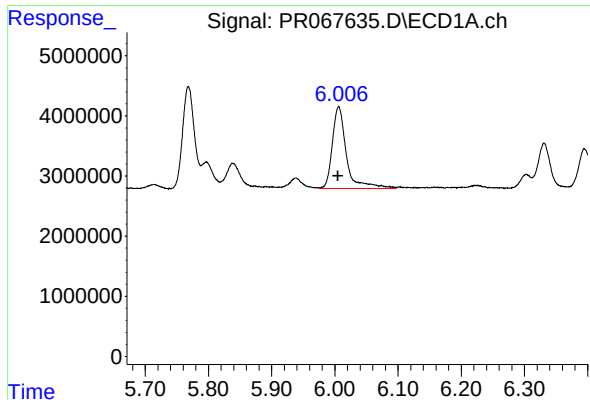
#26 AR-1254-1

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 22130607
Conc: 197.07 ng/ml



#26 AR-1254-1

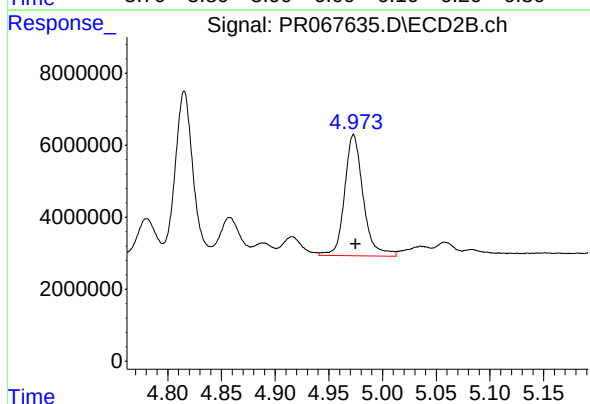
R.T.: 4.815 min
Delta R.T.: -0.001 min
Response: 50536232
Conc: 194.43 ng/ml



#27 AR-1254-2

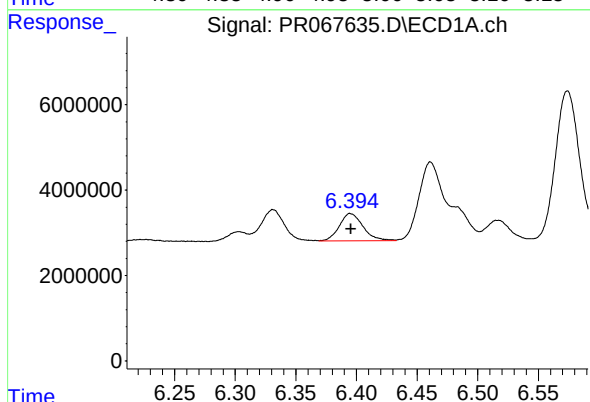
R.T.: 6.006 min
Delta R.T.: 0.001 min
Response: 21175633
Conc: 126.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



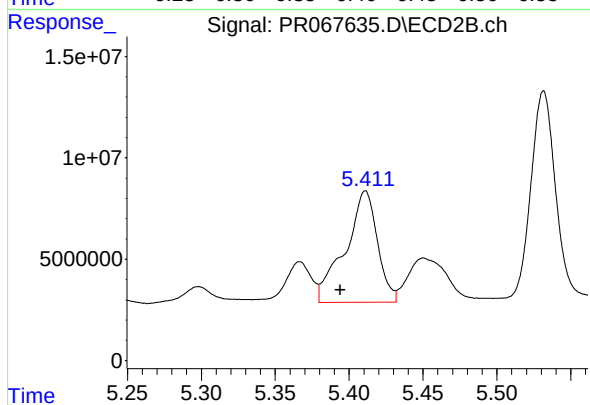
#27 AR-1254-2

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 40372155
Conc: 169.35 ng/ml



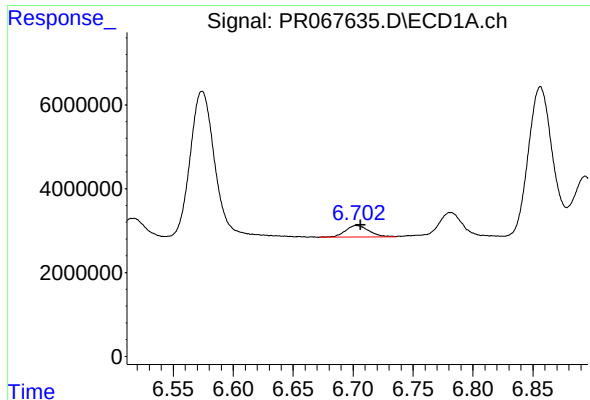
#28 AR-1254-3

R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 8810032
Conc: 49.59 ng/ml



#28 AR-1254-3

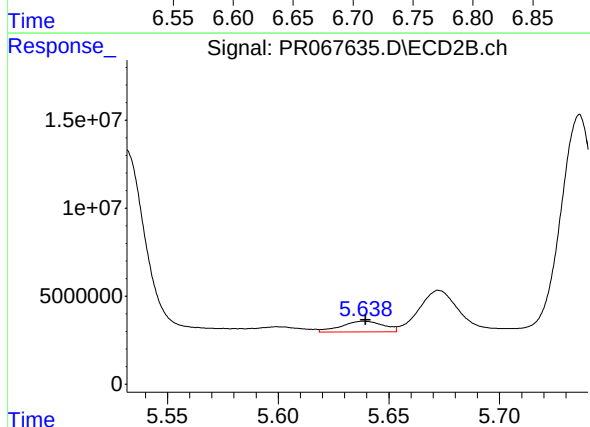
R.T.: 5.411 min
Delta R.T.: 0.017 min
Response: 83492604
Conc: 204.21 ng/ml



#29 AR-1254-4

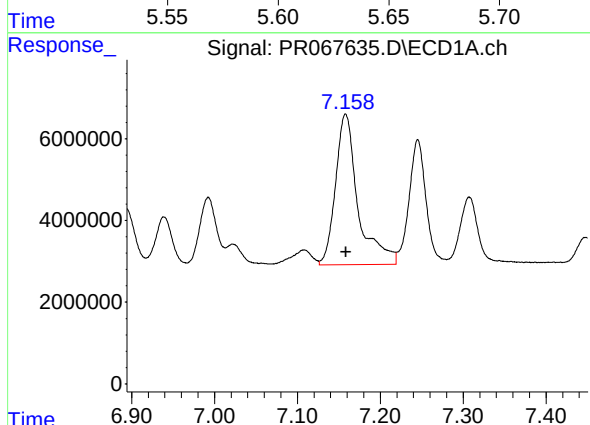
R.T.: 6.703 min
Delta R.T.: -0.003 min
Response: 3822601
Conc: 35.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



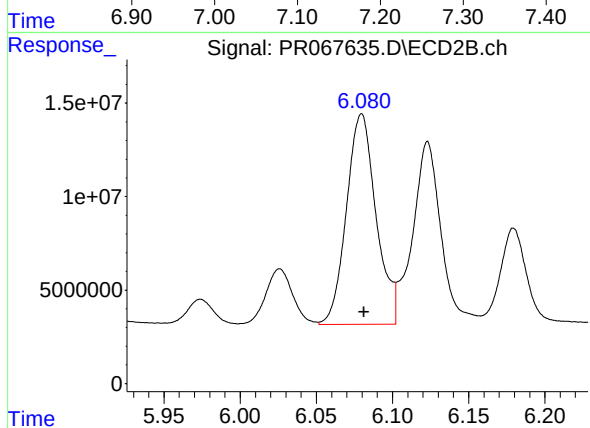
#29 AR-1254-4

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 7944702
Conc: 34.12 ng/ml



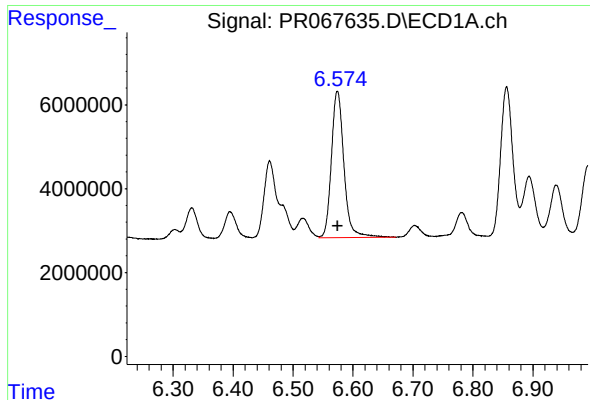
#30 AR-1254-5

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 69636098
Conc: 549.65 ng/ml



#30 AR-1254-5

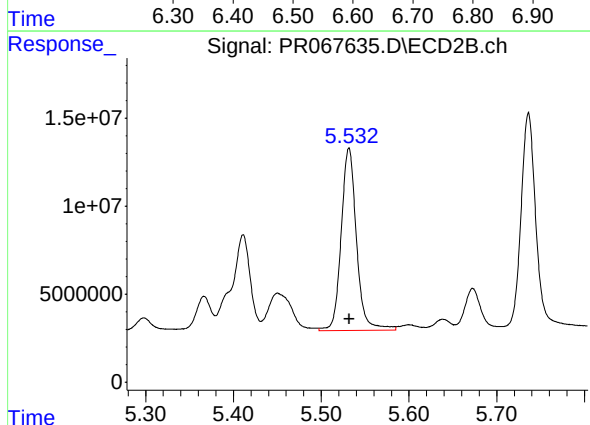
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 152526631
Conc: 398.27 ng/ml



#31 AR-1260-1

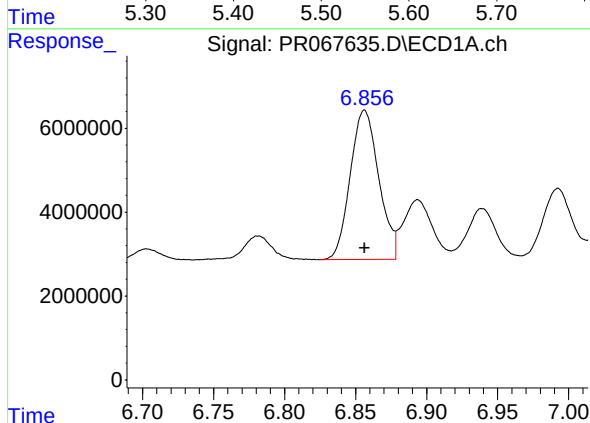
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 50965764
Conc: 318.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



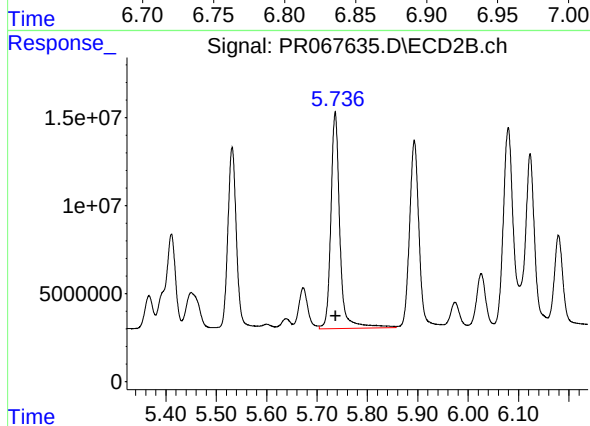
#31 AR-1260-1

R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 126356322
Conc: 369.47 ng/ml



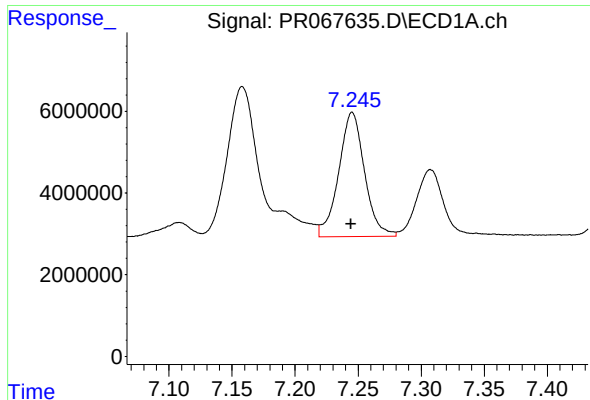
#32 AR-1260-2

R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 49918968
Conc: 314.12 ng/ml



#32 AR-1260-2

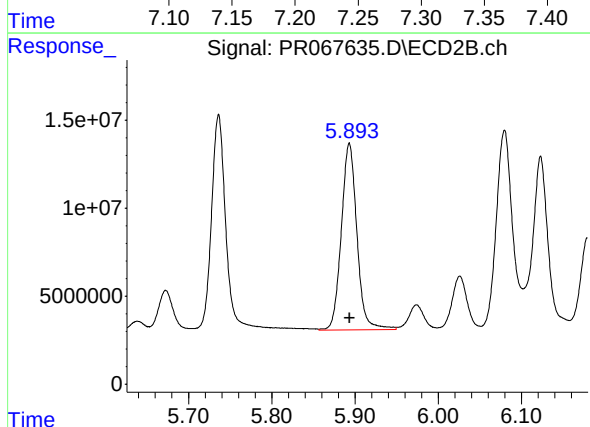
R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 152455730
Conc: 370.50 ng/ml



#33 AR-1260-3

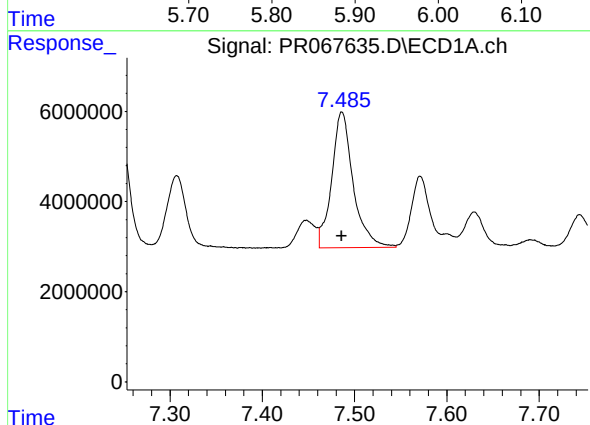
R.T.: 7.245 min
Delta R.T.: 0.000 min
Response: 43394301
Conc: 317.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



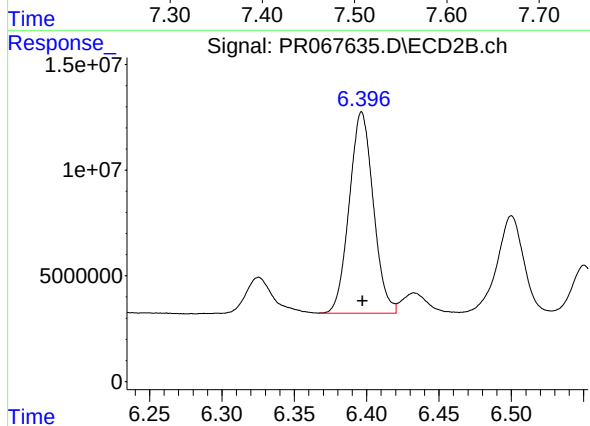
#33 AR-1260-3

R.T.: 5.893 min
Delta R.T.: 0.000 min
Response: 138114388
Conc: 364.24 ng/ml



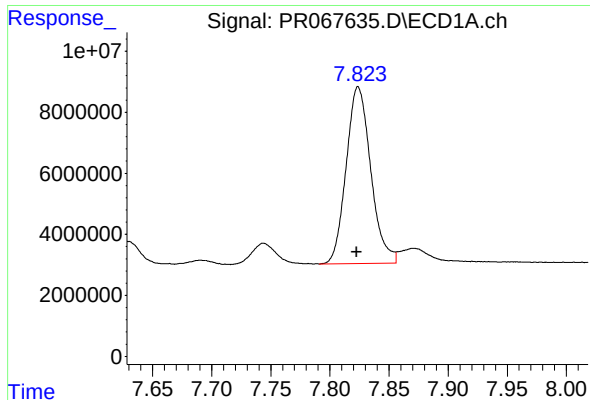
#34 AR-1260-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 48952987
Conc: 331.79 ng/ml



#34 AR-1260-4

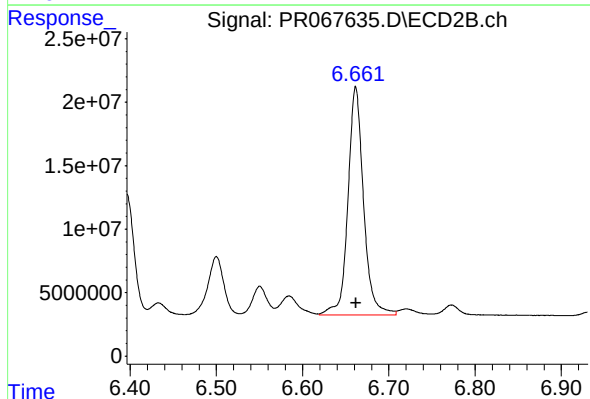
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 110206278
Conc: 360.10 ng/ml



#35 AR-1260-5

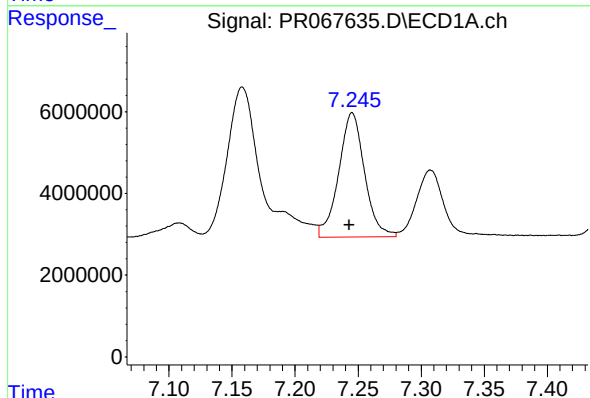
R.T.: 7.824 min
Delta R.T.: 0.001 min
Response: 83991838
Conc: 324.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



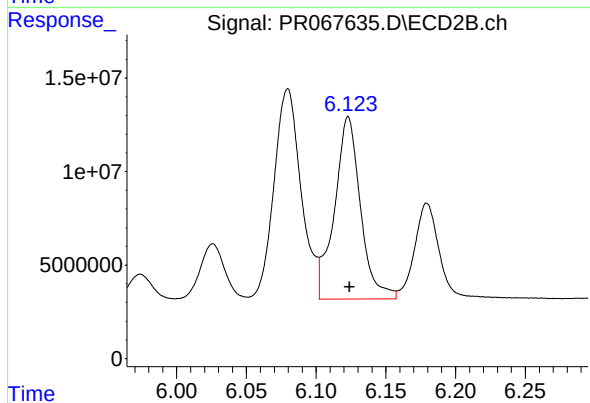
#35 AR-1260-5

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 225829904
Conc: 353.71 ng/ml



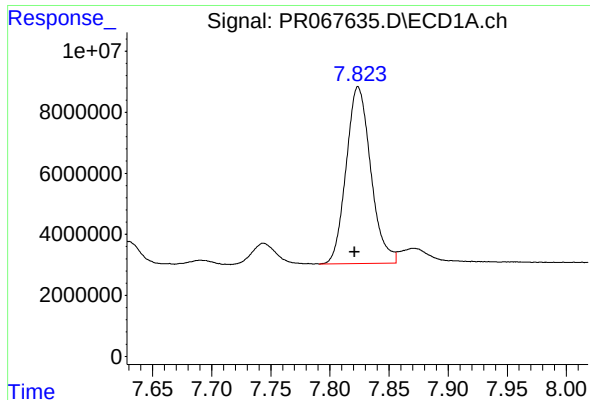
#36 AR-1262-1

R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 43394301
Conc: 262.75 ng/ml



#36 AR-1262-1

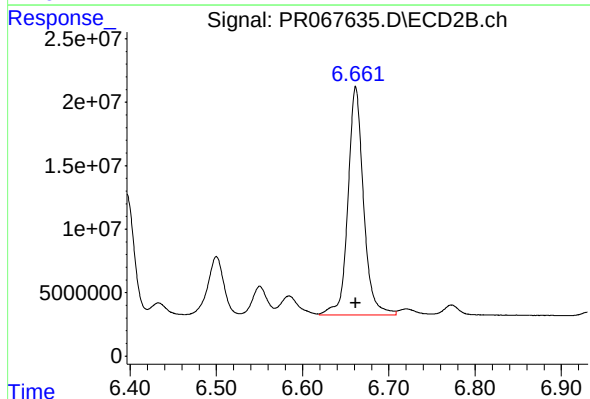
R.T.: 6.123 min
Delta R.T.: 0.000 min
Response: 126679158
Conc: 314.68 ng/ml



#37 AR-1262-2

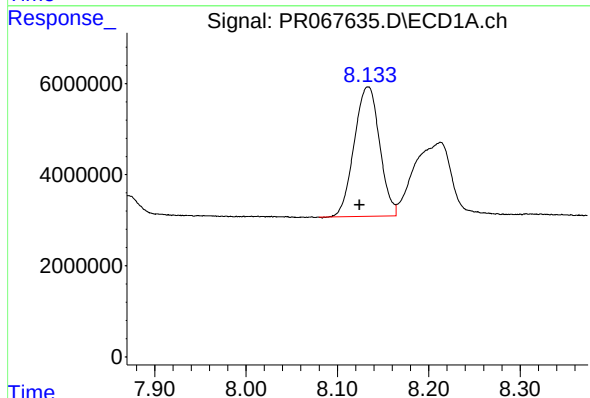
R.T.: 7.824 min
Delta R.T.: 0.003 min
Response: 83991838
Conc: 341.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



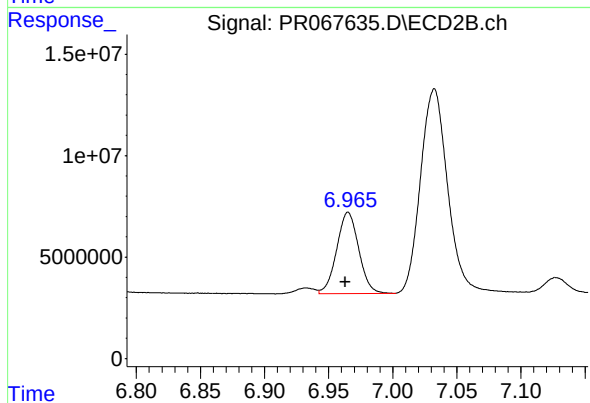
#37 AR-1262-2

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 225829904
Conc: 371.75 ng/ml



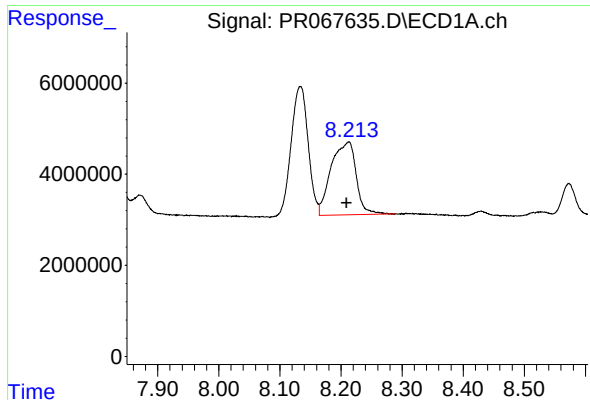
#38 AR-1262-3

R.T.: 8.134 min
Delta R.T.: 0.009 min
Response: 54942933
Conc: 311.25 ng/ml



#38 AR-1262-3

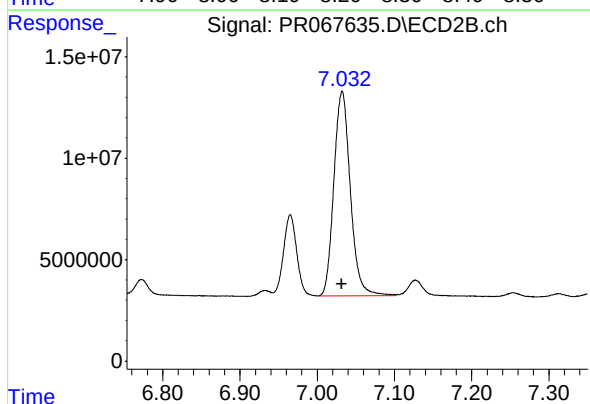
R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 47989023
Conc: 207.97 ng/ml



#39 AR-1262-4

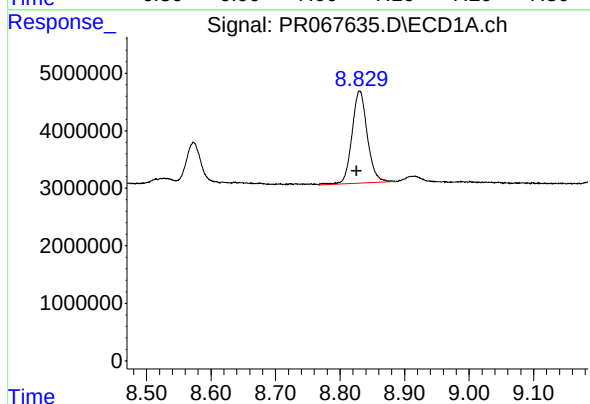
R.T.: 8.213 min
Delta R.T.: 0.004 min
Response: 45762824
Conc: 300.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



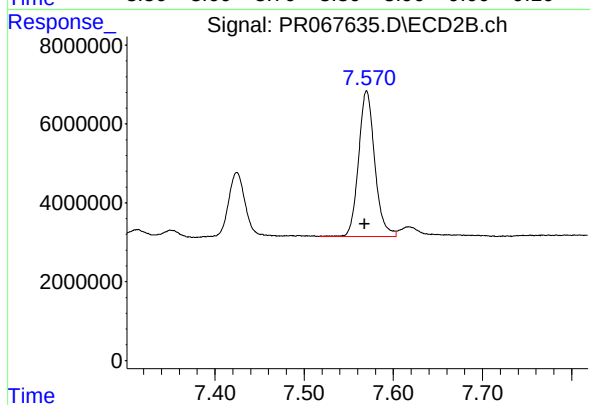
#39 AR-1262-4

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 149709208
Conc: 358.31 ng/ml



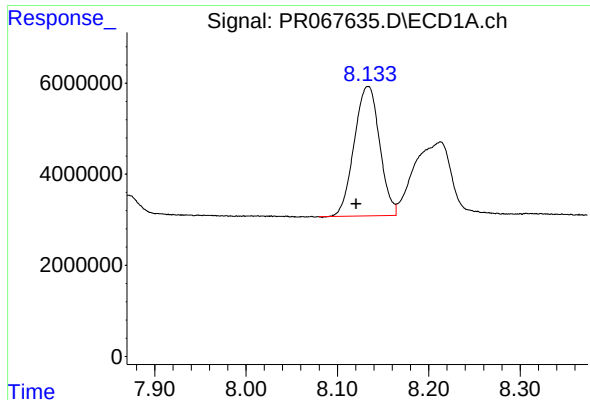
#40 AR-1262-5

R.T.: 8.830 min
Delta R.T.: 0.005 min
Response: 26471084
Conc: 289.79 ng/ml



#40 AR-1262-5

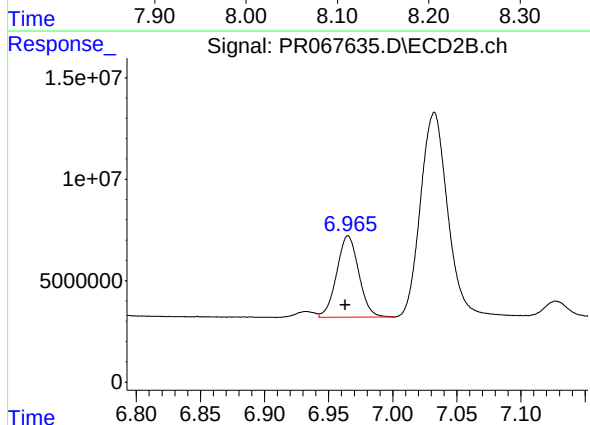
R.T.: 7.570 min
Delta R.T.: 0.002 min
Response: 46307631
Conc: 275.71 ng/ml



#41 AR-1268-1

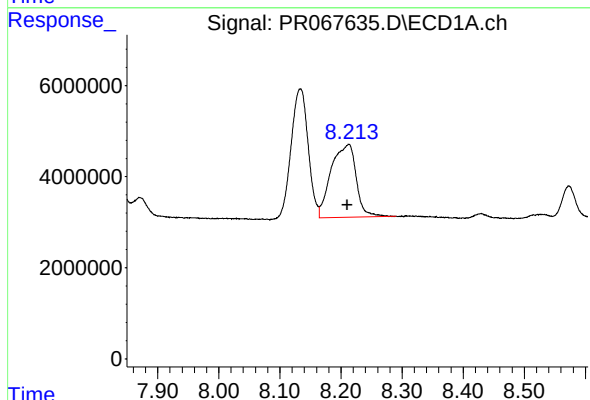
R.T.: 8.134 min
Delta R.T.: 0.013 min
Response: 54942933
Conc: 167.79 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



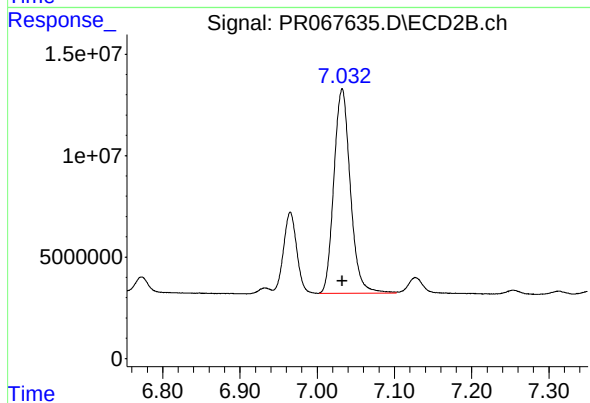
#41 AR-1268-1

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 47989023
Conc: 70.66 ng/ml



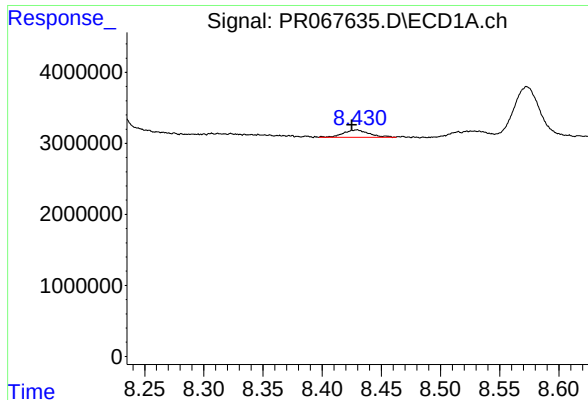
#42 AR-1268-2

R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 45762824
Conc: 142.98 ng/ml



#42 AR-1268-2

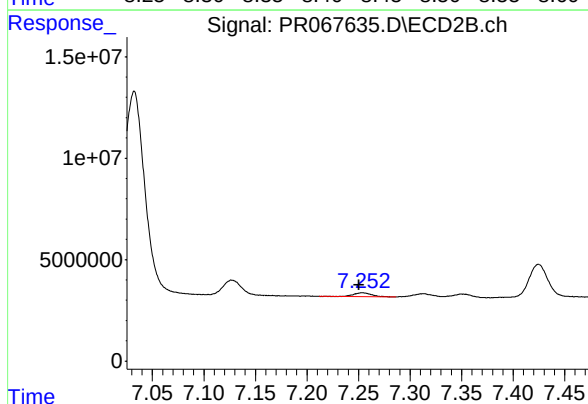
R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 149709208
Conc: 244.16 ng/ml



#43 AR-1268-3

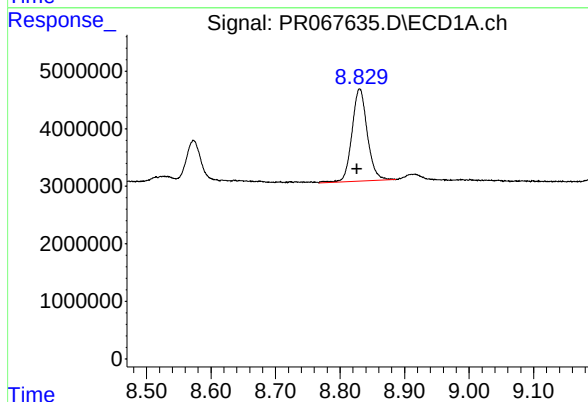
R.T.: 8.430 min
Delta R.T.: 0.004 min
Response: 1543731
Conc: 5.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



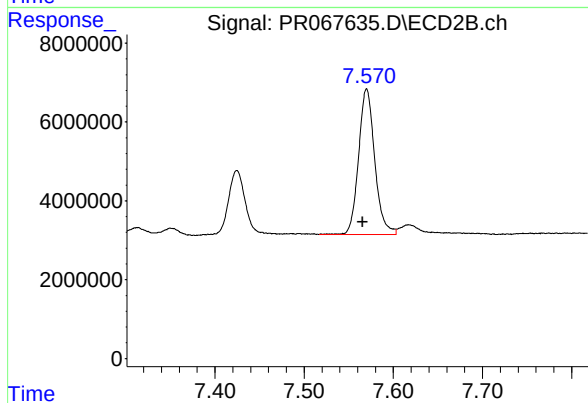
#43 AR-1268-3

R.T.: 7.254 min
Delta R.T.: 0.003 min
Response: 2359608
Conc: 4.63 ng/ml



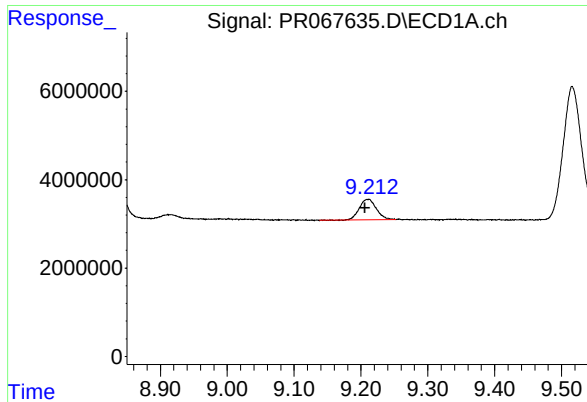
#44 AR-1268-4

R.T.: 8.830 min
Delta R.T.: 0.004 min
Response: 26471084
Conc: 260.21 ng/ml



#44 AR-1268-4

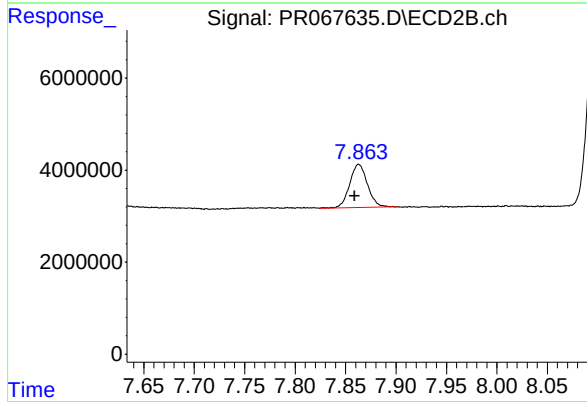
R.T.: 7.570 min
Delta R.T.: 0.004 min
Response: 46307631
Conc: 240.05 ng/ml



#45 AR-1268-5

R.T.: 9.211 min
Delta R.T.: 0.005 min
Response: 8120213
Conc: 9.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603251



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: 0.004 min
Response: 11597108
Conc: 8.01 ng/ml