

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071524\
 Data File : PR067699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 05:06
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603257

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 08:53:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 08:29:26 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...	3.603	2.874	44761725	92779459	20.413	18.292
2) SA Decachlor...	9.467	8.088	44573230	72890499	41.132	38.560
Target Compounds						
3) L1 AR-1016-1	4.820	3.979	23970552	58090933	427.804	374.312
4) L1 AR-1016-2	4.842	3.996	38223525	82608977	407.338	372.245
5) L1 AR-1016-3	4.905	4.172	25486990	44000155	425.291	374.404
6) L1 AR-1016-4	5.007	4.224	21135449	34313769	441.146	373.196
7) L1 AR-1016-5	5.322	4.439	17889598	45479462	429.899	372.636
8) L2 AR-1221-1	3.821	3.096	2388540	6653152	111.667	111.862
9) L2 AR-1221-2	3.913	3.182	3860552	8149664	237.410	197.644
10) L2 AR-1221-3	3.990	3.258	15807535	33993207	271.128	248.164
11) L3 AR-1232-1	3.990	3.258	15807535	33993207	345.655	314.672
12) L3 AR-1232-2	4.535	3.996	20252755	82608977	901.155	779.079
13) L3 AR-1232-3	4.842	4.172	38223525	44000155	900.272	804.876
14) L3 AR-1232-4	5.007	4.265	21135449	41268340	959.174	906.987
15) L3 AR-1232-5	5.111	4.439	13262592	45479462	1029.305	905.303
16) L4 AR-1242-1	4.820	3.979	23970552	58090933	484.580	436.552
17) L4 AR-1242-2	4.842	3.996	38223525	82608977	461.927	437.434
18) L4 AR-1242-3	4.905	4.172	25486990	44000155	484.208	415.786
19) L4 AR-1242-4	5.007	4.265	21135449	41268340	493.461	431.437
20) L4 AR-1242-5	5.794	4.806	5045056	45787176	118.762	369.735 #
21) L5 AR-1248-1	4.820	3.979	23970552	58090933	637.706	572.996
22) L5 AR-1248-2	5.111	4.224	13262592	34313769	272.879	242.578
23) L5 AR-1248-3	5.322	4.265	17889598	41268340	283.490	290.743
24) L5 AR-1248-4	5.753	4.439	5800200	45479462	81.755	266.917 #
25) L5 AR-1248-5	5.794	4.848	5045056	12186629	68.857	68.710
26) L6 AR-1254-1	5.724	4.806	15769643	45787176	221.122	173.667
27) L6 AR-1254-2	5.962	4.964	13272351	34310705	123.308	143.950
28) L6 AR-1254-3	6.352	5.402	6345448	73198234	50.947	176.167 #
29) L6 AR-1254-4	6.663	5.628	3771898	7617412	43.849	28.005 #
30) L6 AR-1254-5	7.117	6.070	48066327	141.6E6	498.812	433.718
31) L7 AR-1260-1	6.532	5.522	33253847	108.3E6	418.930	377.060
32) L7 AR-1260-2	6.816	5.726	38994113	132.7E6	422.167	374.034
33) L7 AR-1260-3	7.205	5.884	29478710	117.3E6	424.489	358.123
34) L7 AR-1260-4	7.446	6.386	35410905	96590802	421.917	378.353
35) L7 AR-1260-5	7.784	6.651	72030140	201.1E6	413.838	365.792
36) L8 AR-1262-1	7.205	6.114	29478710	108.4E6	267.777	278.278
37) L8 AR-1262-2	7.784	6.651	72030140	201.1E6	333.975	332.047
38) L8 AR-1262-3	8.094	6.953	45653711	43010942	315.661	190.189 #
39) L8 AR-1262-4	8.172	7.020	15201939	133.8E6	123.695	327.198 #
40) L8 AR-1262-5	8.785	7.558	22700647	44235562	259.574	249.553
41) L9 AR-1268-1	8.094	6.953	45653711	43010942	173.718	64.519 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071524\
 Data File : PR067699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 05:06
 Operator : AJ\MA
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AR16603257

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 08:53:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071524CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 16 08:29:26 2024
 Response via : Initial Calibration
 Integrator: ChemStation

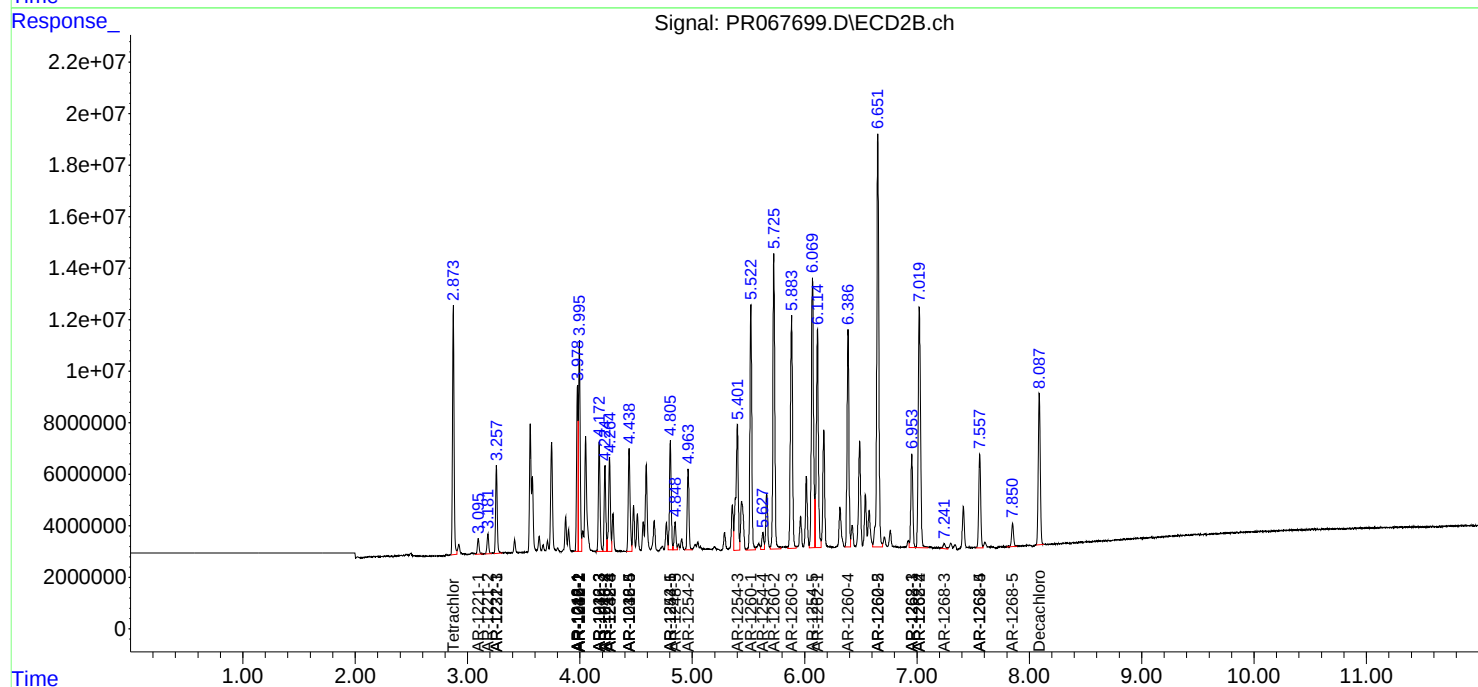
Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

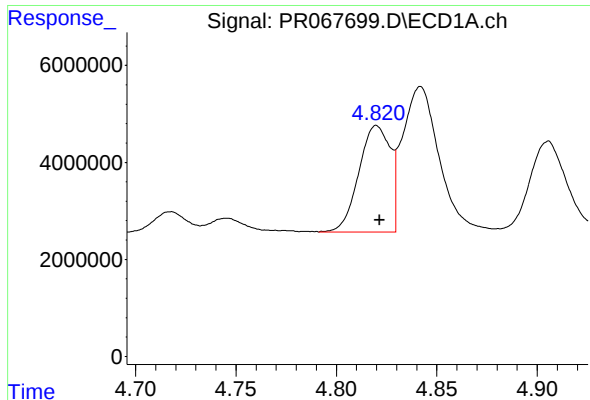
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.172	7.020	15201939	133.8E6	54.938	227.384 #
43) L9	AR-1268-3	8.387	7.242	1511958	3151701	6.365	6.467
44) L9	AR-1268-4	8.785	7.558	22700647	44235562	234.920	223.261
45) L9	AR-1268-5	9.163	7.850	6911266	11128021	8.010	7.665

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

Instrument :
ECD_R
ClientSampleId :
AR16603257

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

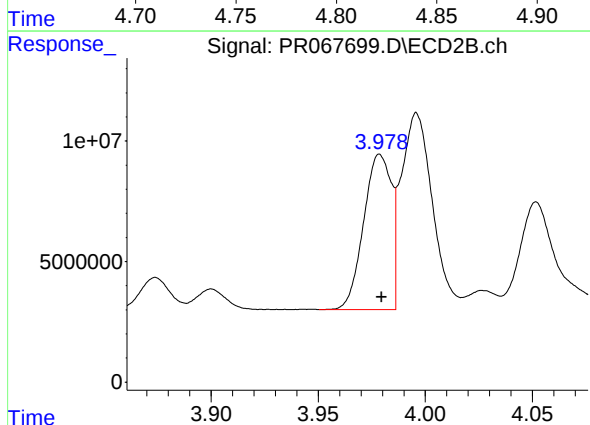




#3 AR-1016-1

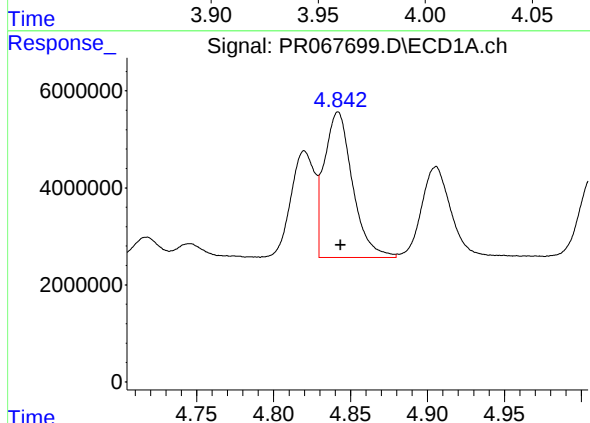
R.T.: 4.820 min
Delta R.T.: -0.002 min
Response: 23970552
Conc: 427.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



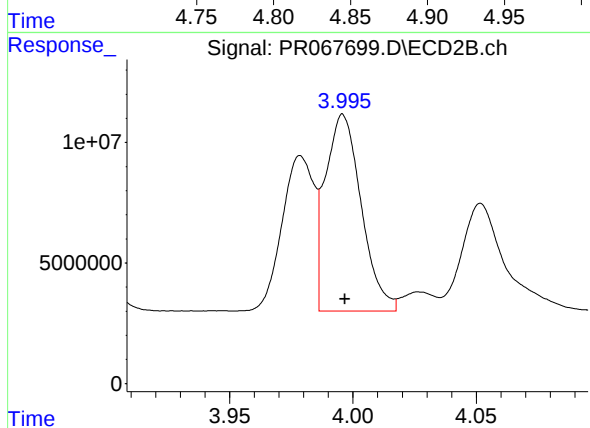
#3 AR-1016-1

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 58090933
Conc: 374.31 ng/ml



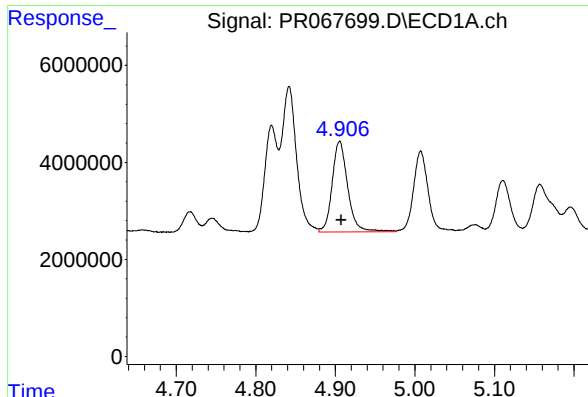
#4 AR-1016-2

R.T.: 4.842 min
Delta R.T.: -0.002 min
Response: 38223525
Conc: 407.34 ng/ml



#4 AR-1016-2

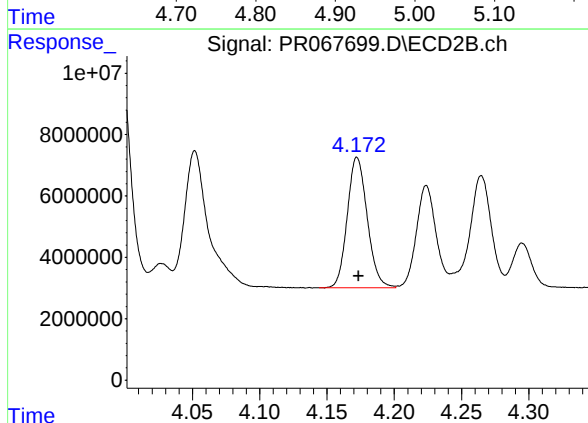
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 82608977
Conc: 372.24 ng/ml



#5 AR-1016-3

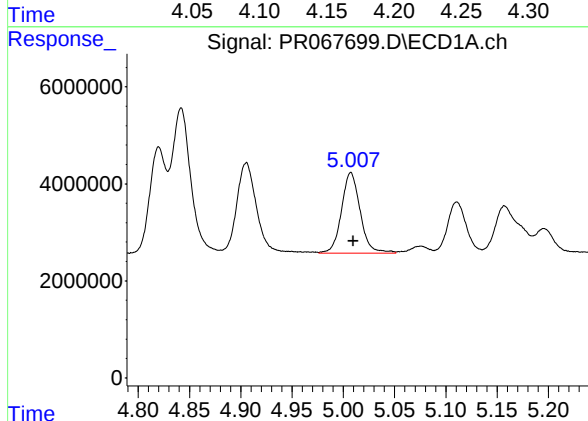
R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 25486990
Conc: 425.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



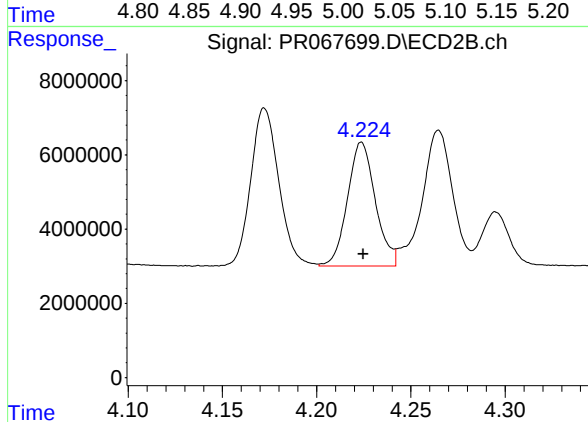
#5 AR-1016-3

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 44000155
Conc: 374.40 ng/ml



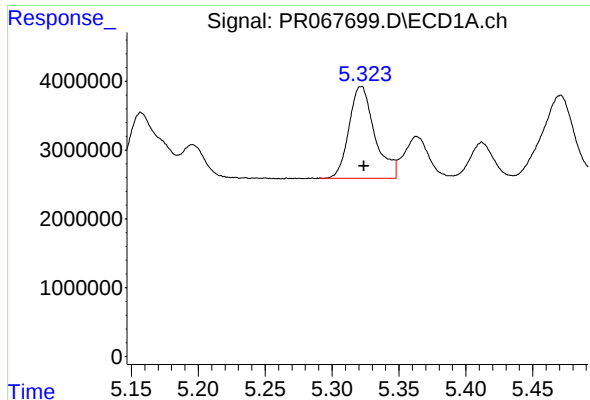
#6 AR-1016-4

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 21135449
Conc: 441.15 ng/ml



#6 AR-1016-4

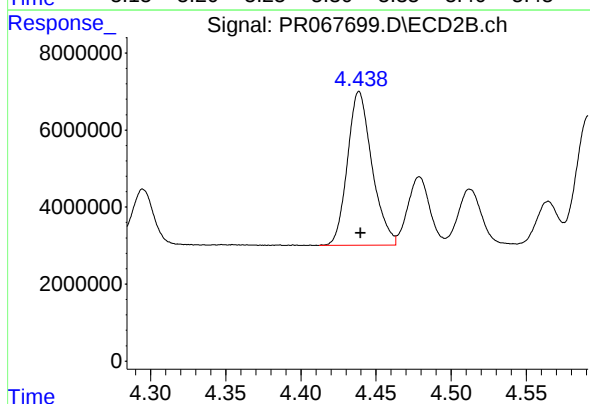
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 34313769
Conc: 373.20 ng/ml



#7 AR-1016-5

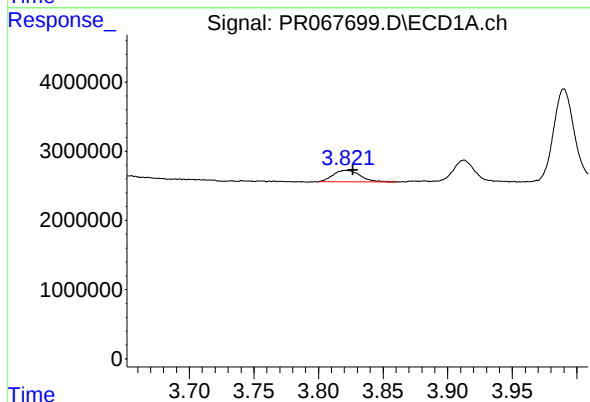
R.T.: 5.322 min
Delta R.T.: -0.002 min
Response: 17889598
Conc: 429.90 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



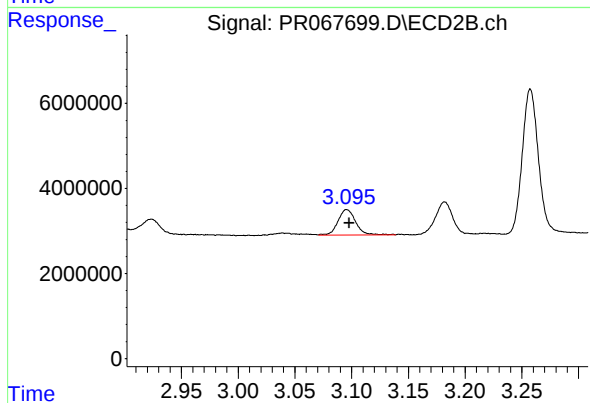
#7 AR-1016-5

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 45479462
Conc: 372.64 ng/ml



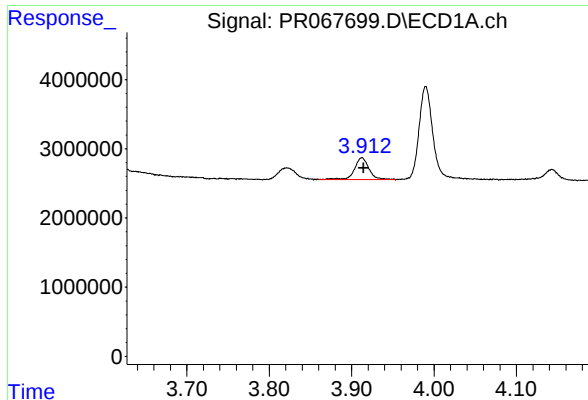
#8 AR-1221-1

R.T.: 3.821 min
Delta R.T.: -0.005 min
Response: 2388540
Conc: 111.67 ng/ml



#8 AR-1221-1

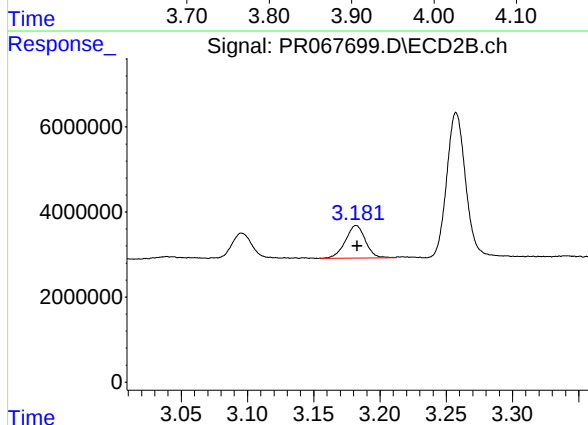
R.T.: 3.096 min
Delta R.T.: -0.002 min
Response: 6653152
Conc: 111.86 ng/ml



#9 AR-1221-2

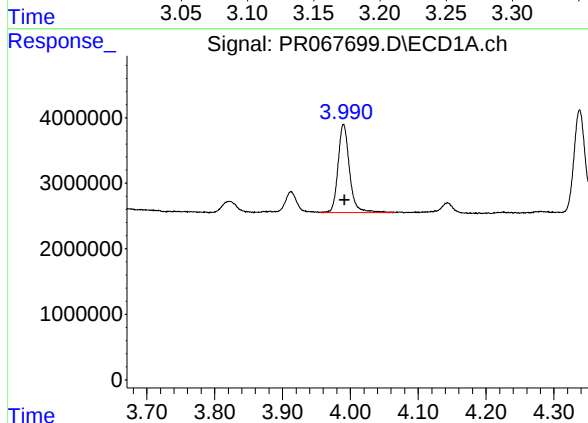
R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 3860552
Conc: 237.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



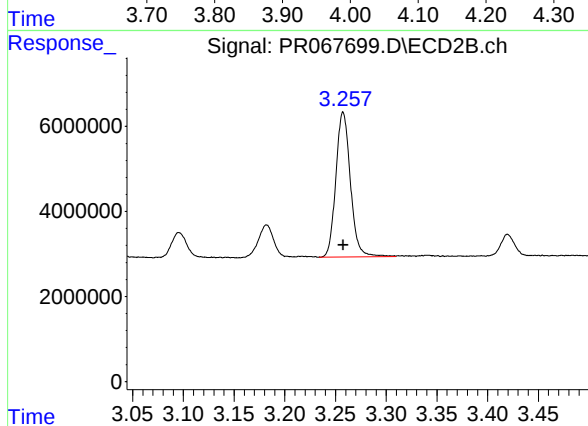
#9 AR-1221-2

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 8149664
Conc: 197.64 ng/ml



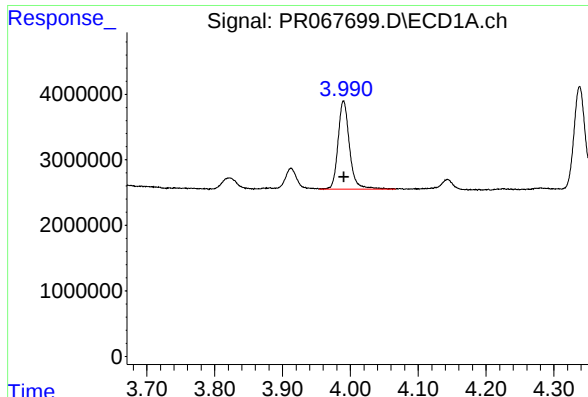
#10 AR-1221-3

R.T.: 3.990 min
Delta R.T.: -0.002 min
Response: 15807535
Conc: 271.13 ng/ml



#10 AR-1221-3

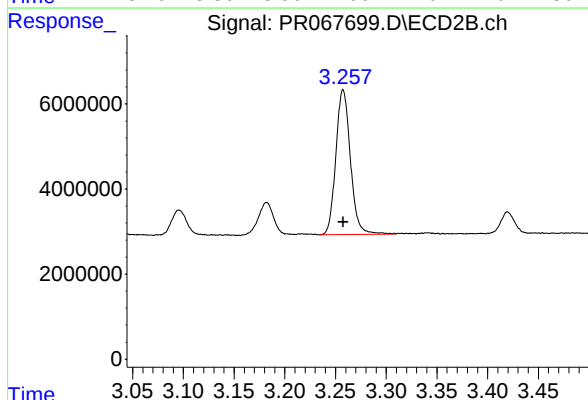
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 33993207
Conc: 248.16 ng/ml



#11 AR-1232-1

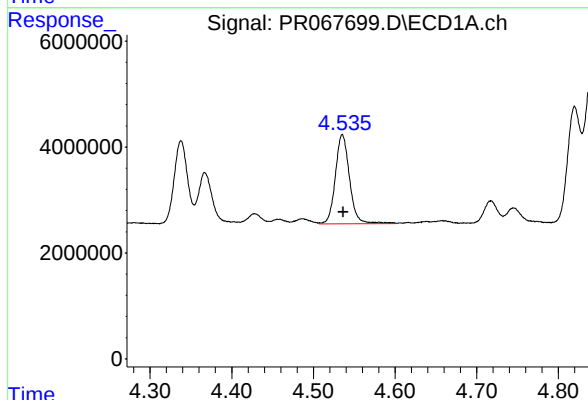
R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 15807535
Conc: 345.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



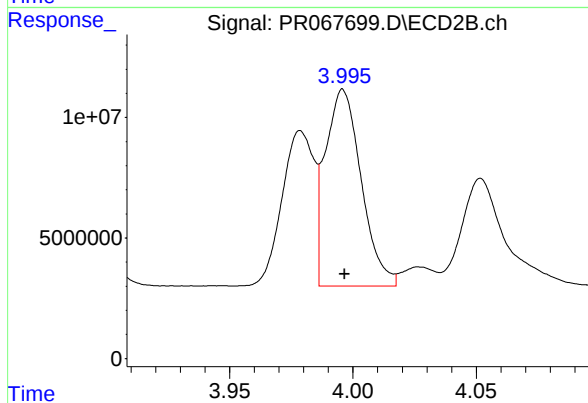
#11 AR-1232-1

R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 33993207
Conc: 314.67 ng/ml



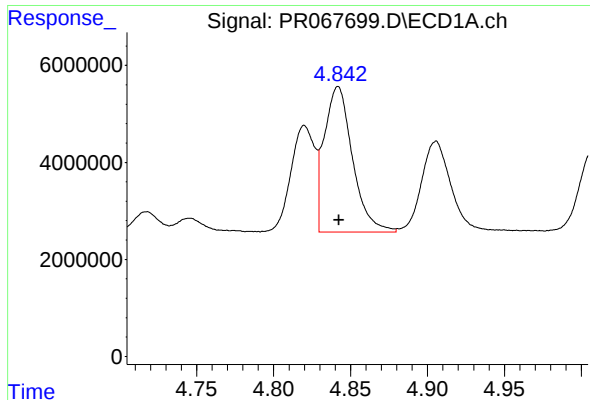
#12 AR-1232-2

R.T.: 4.535 min
Delta R.T.: -0.001 min
Response: 20252755
Conc: 901.15 ng/ml



#12 AR-1232-2

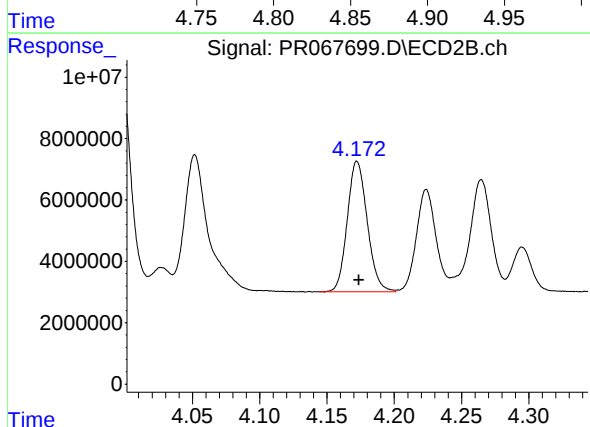
R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 82608977
Conc: 779.08 ng/ml



#13 AR-1232-3

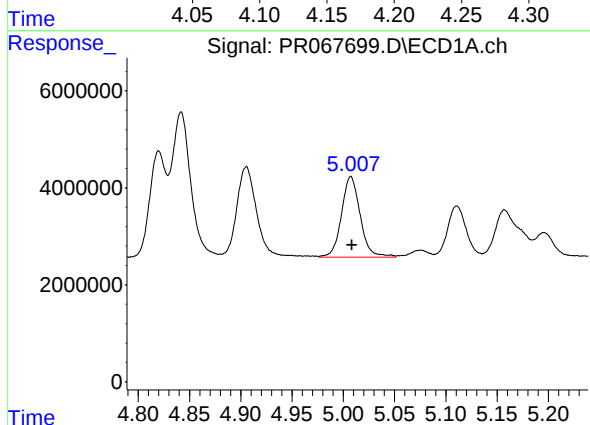
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 38223525
Conc: 900.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



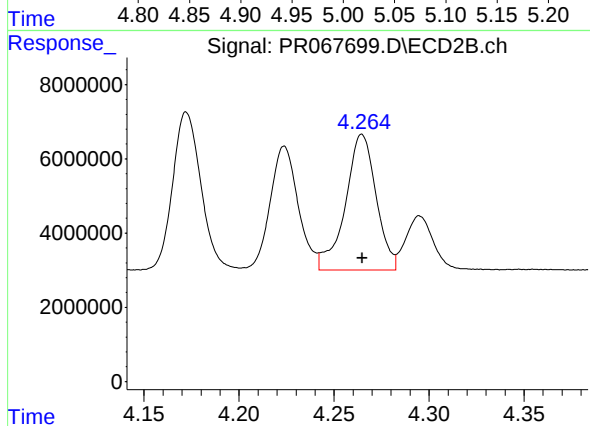
#13 AR-1232-3

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 44000155
Conc: 804.88 ng/ml



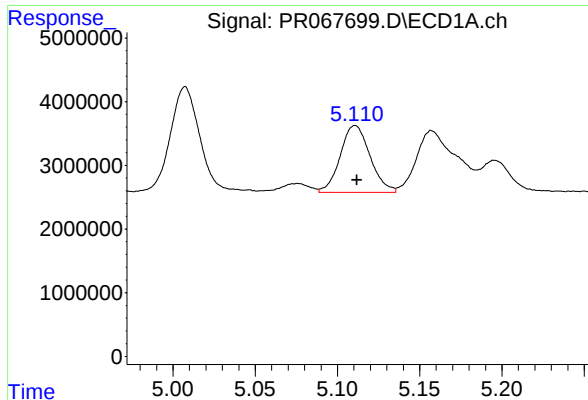
#14 AR-1232-4

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 21135449
Conc: 959.17 ng/ml



#14 AR-1232-4

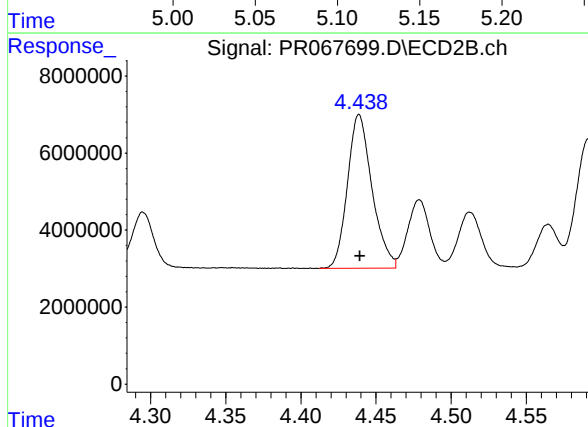
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 41268340
Conc: 906.99 ng/ml



#15 AR-1232-5

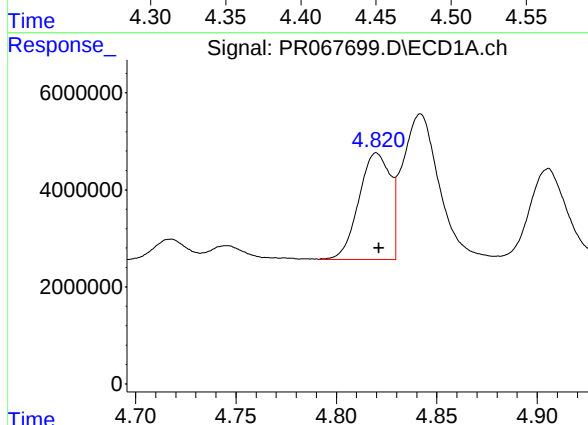
R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 13262592
Conc: 1029.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



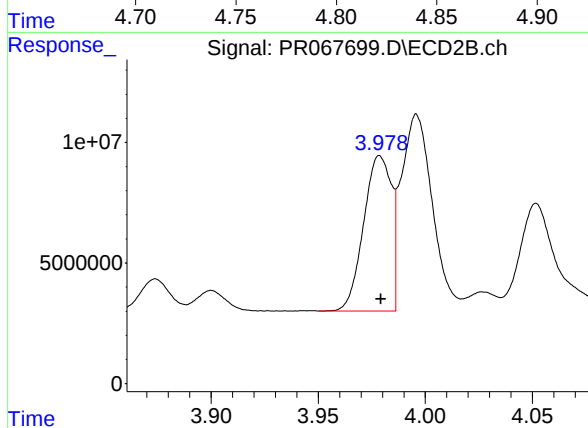
#15 AR-1232-5

R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 45479462
Conc: 905.30 ng/ml



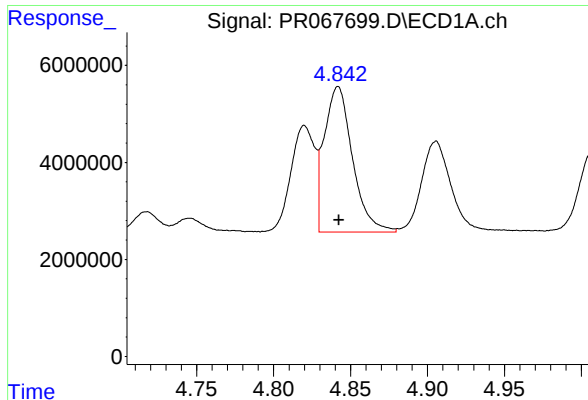
#16 AR-1242-1

R.T.: 4.820 min
Delta R.T.: -0.001 min
Response: 23970552
Conc: 484.58 ng/ml



#16 AR-1242-1

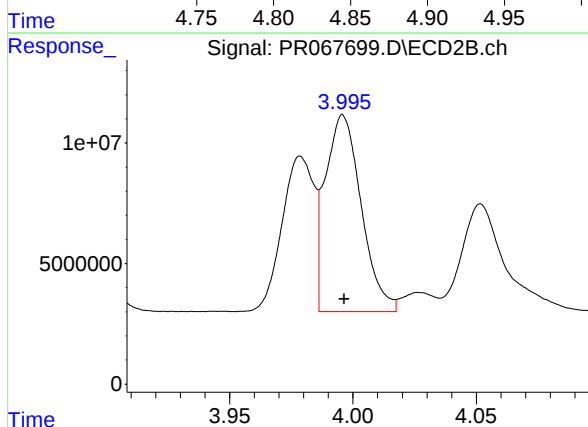
R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 58090933
Conc: 436.55 ng/ml



#17 AR-1242-2

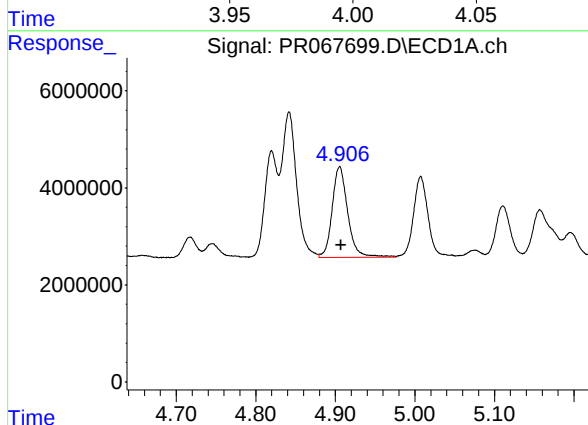
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 38223525
Conc: 461.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



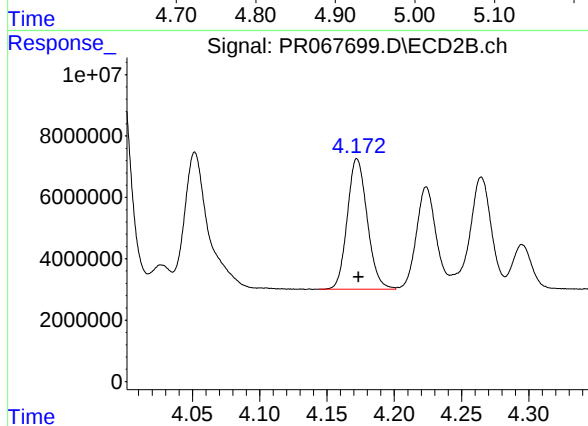
#17 AR-1242-2

R.T.: 3.996 min
Delta R.T.: 0.000 min
Response: 82608977
Conc: 437.43 ng/ml



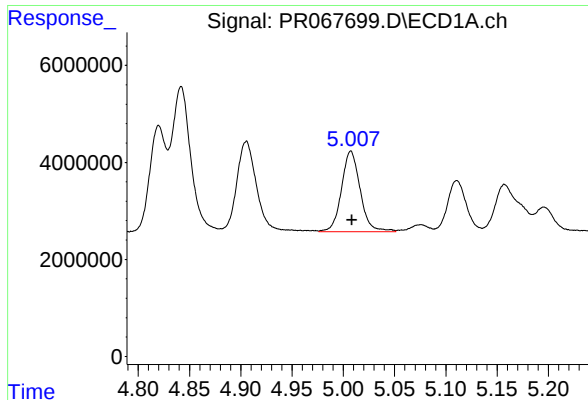
#18 AR-1242-3

R.T.: 4.905 min
Delta R.T.: -0.002 min
Response: 25486990
Conc: 484.21 ng/ml



#18 AR-1242-3

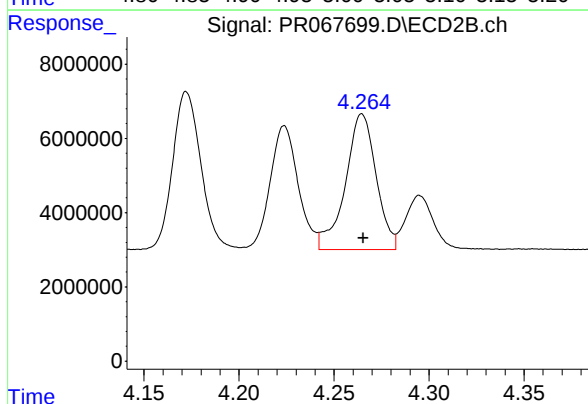
R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 44000155
Conc: 415.79 ng/ml



#19 AR-1242-4

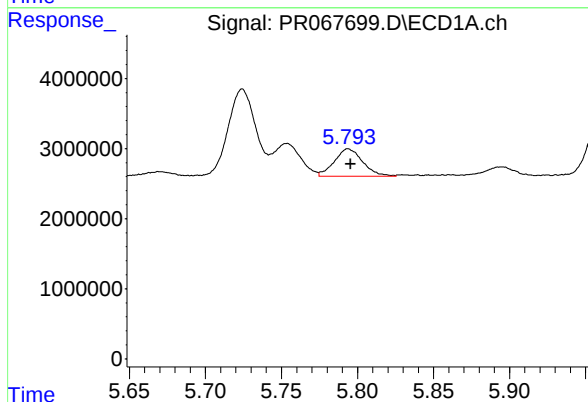
R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 21135449
Conc: 493.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



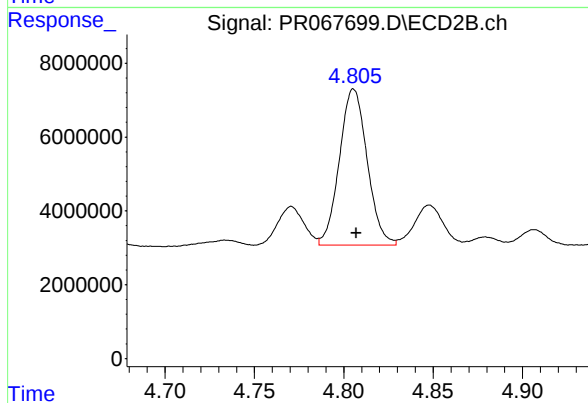
#19 AR-1242-4

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 41268340
Conc: 431.44 ng/ml



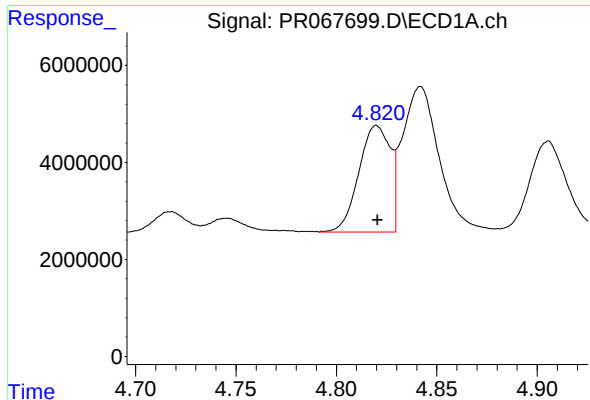
#20 AR-1242-5

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 5045056
Conc: 118.76 ng/ml



#20 AR-1242-5

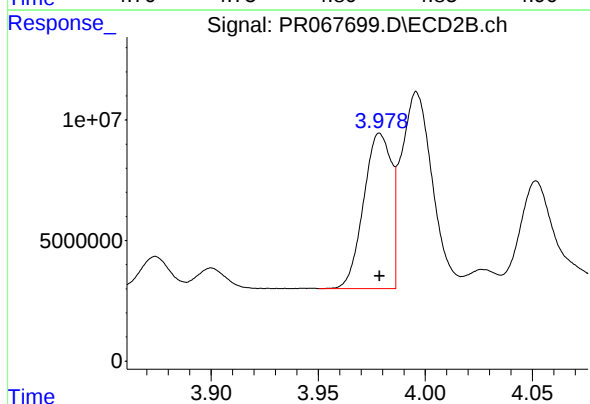
R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 45787176
Conc: 369.73 ng/ml



#21 AR-1248-1

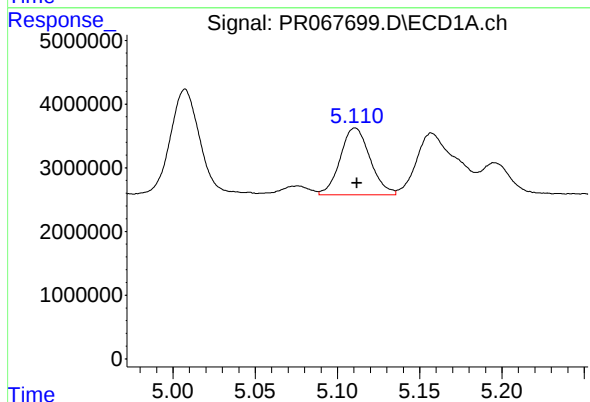
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 23970552
Conc: 637.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



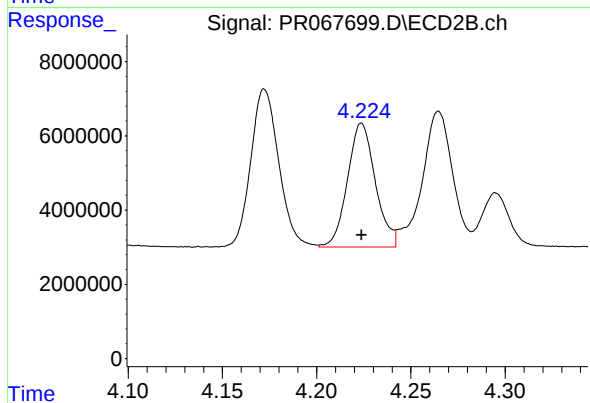
#21 AR-1248-1

R.T.: 3.979 min
Delta R.T.: 0.000 min
Response: 58090933
Conc: 573.00 ng/ml



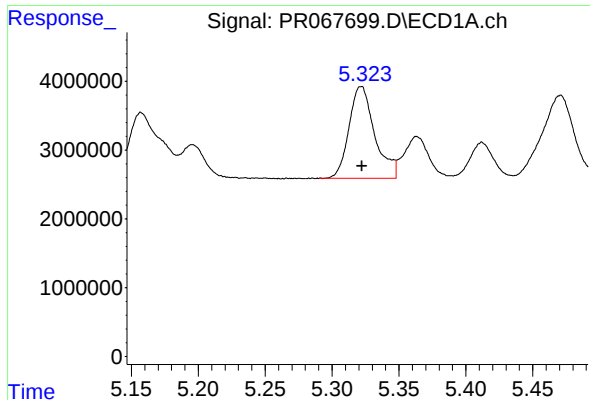
#22 AR-1248-2

R.T.: 5.111 min
Delta R.T.: -0.001 min
Response: 13262592
Conc: 272.88 ng/ml



#22 AR-1248-2

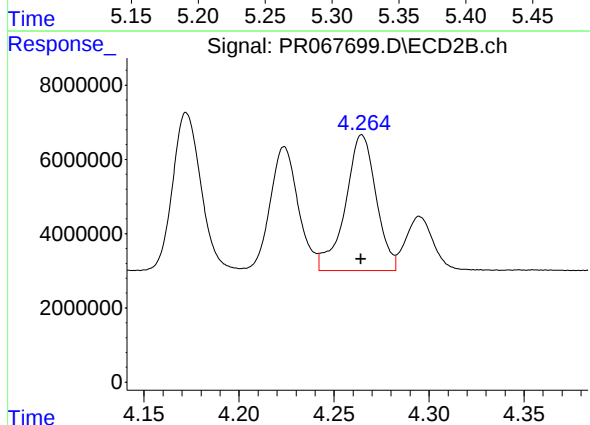
R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 34313769
Conc: 242.58 ng/ml



#23 AR-1248-3

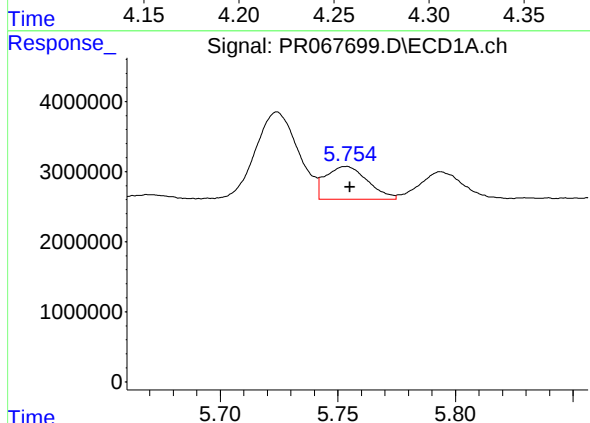
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 17889598
Conc: 283.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



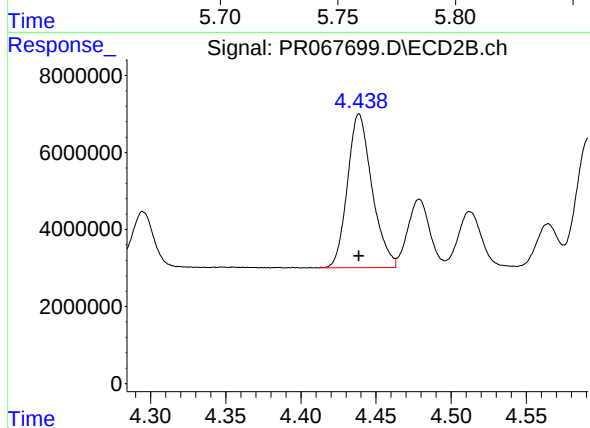
#23 AR-1248-3

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 41268340
Conc: 290.74 ng/ml



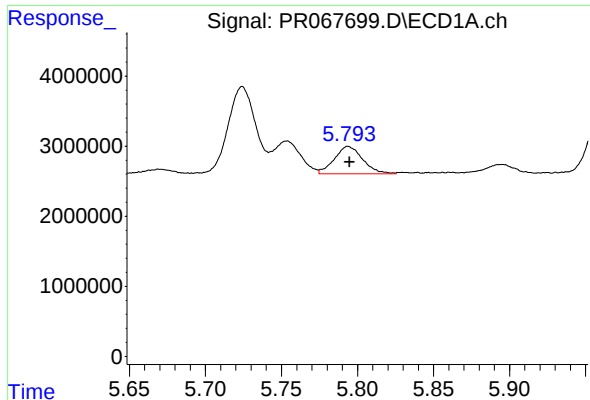
#24 AR-1248-4

R.T.: 5.753 min
Delta R.T.: -0.002 min
Response: 5800200
Conc: 81.75 ng/ml



#24 AR-1248-4

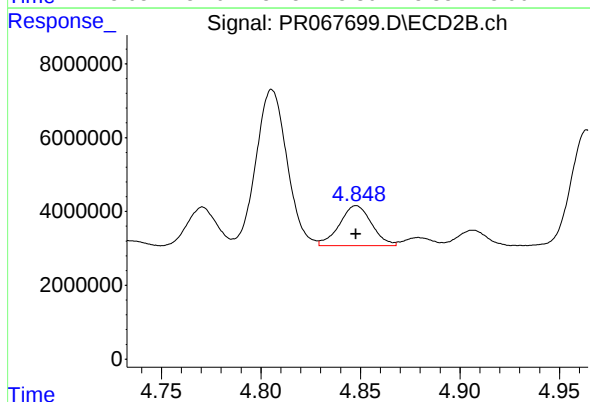
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 45479462
Conc: 266.92 ng/ml



#25 AR-1248-5

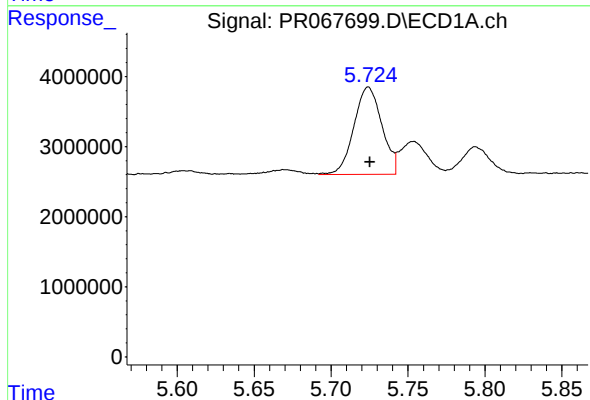
R.T.: 5.794 min
Delta R.T.: -0.001 min
Response: 5045056
Conc: 68.86 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



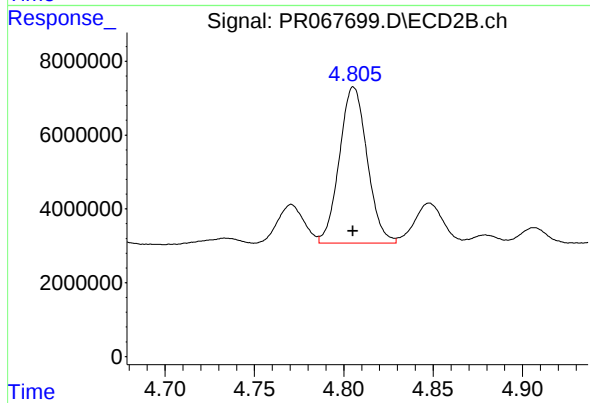
#25 AR-1248-5

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 12186629
Conc: 68.71 ng/ml



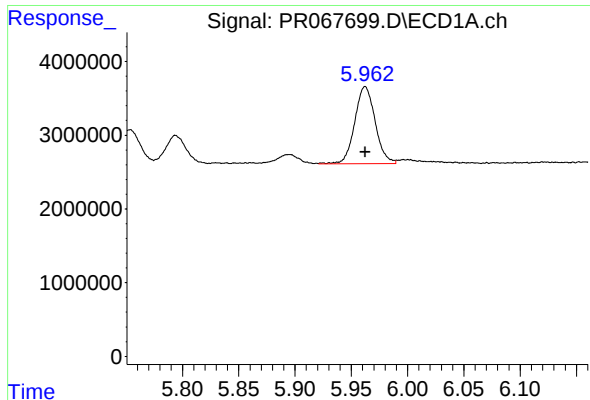
#26 AR-1254-1

R.T.: 5.724 min
Delta R.T.: -0.001 min
Response: 15769643
Conc: 221.12 ng/ml



#26 AR-1254-1

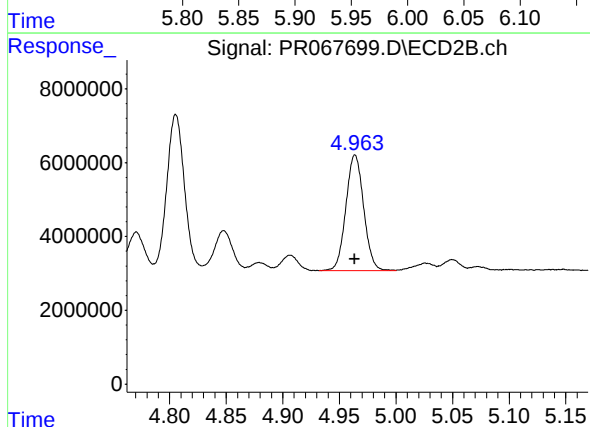
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 45787176
Conc: 173.67 ng/ml



#27 AR-1254-2

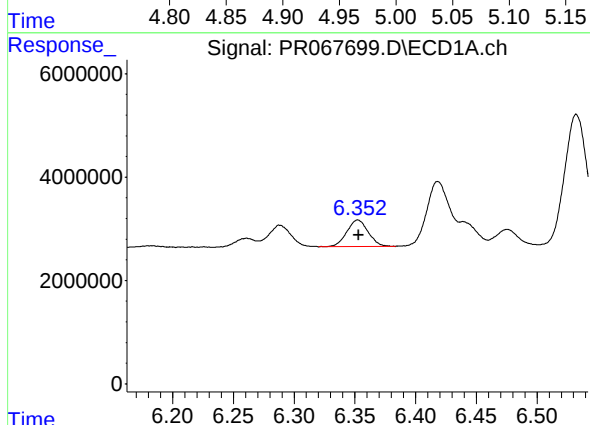
R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 13272351
Conc: 123.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



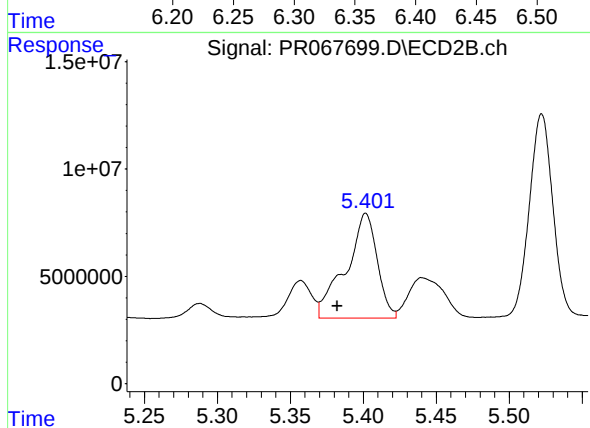
#27 AR-1254-2

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 34310705
Conc: 143.95 ng/ml



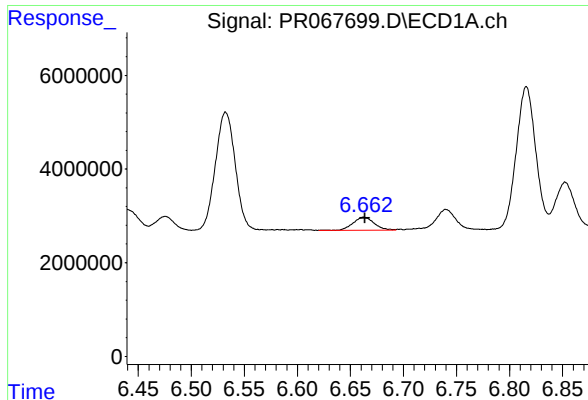
#28 AR-1254-3

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 6345448
Conc: 50.95 ng/ml



#28 AR-1254-3

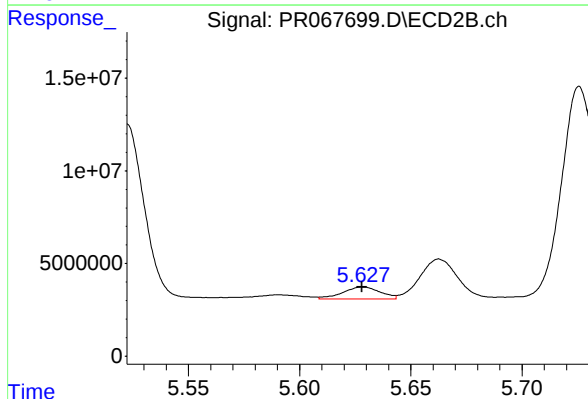
R.T.: 5.402 min
Delta R.T.: 0.020 min
Response: 73198234
Conc: 176.17 ng/ml



#29 AR-1254-4

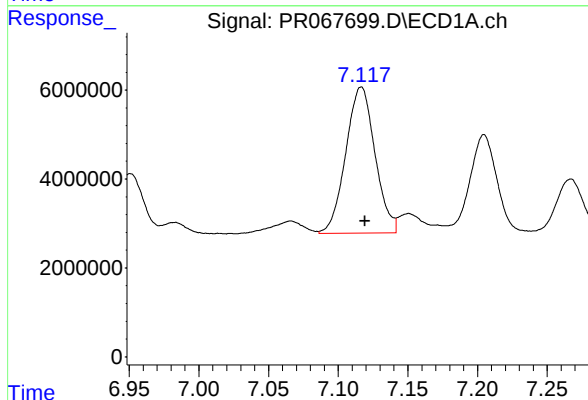
R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 3771898
Conc: 43.85 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



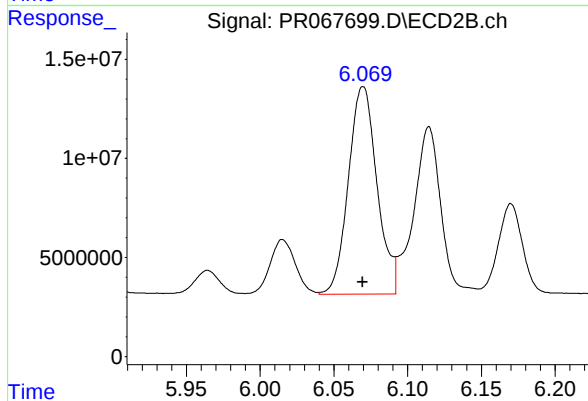
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 7617412
Conc: 28.00 ng/ml



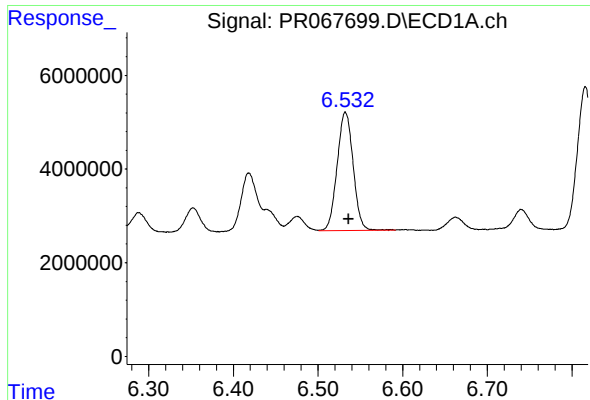
#30 AR-1254-5

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 48066327
Conc: 498.81 ng/ml



#30 AR-1254-5

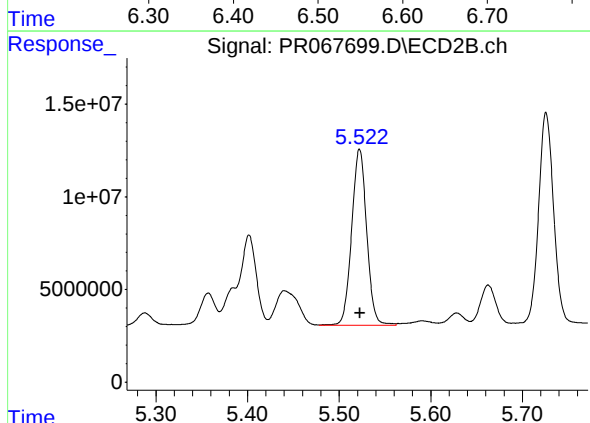
R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 141560091
Conc: 433.72 ng/ml



#31 AR-1260-1

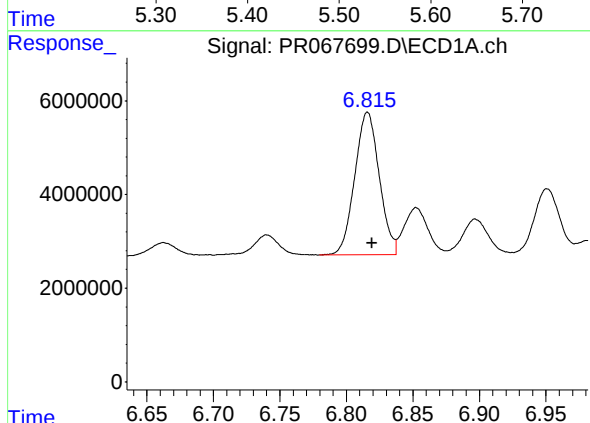
R.T.: 6.532 min
Delta R.T.: -0.004 min
Response: 33253847
Conc: 418.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



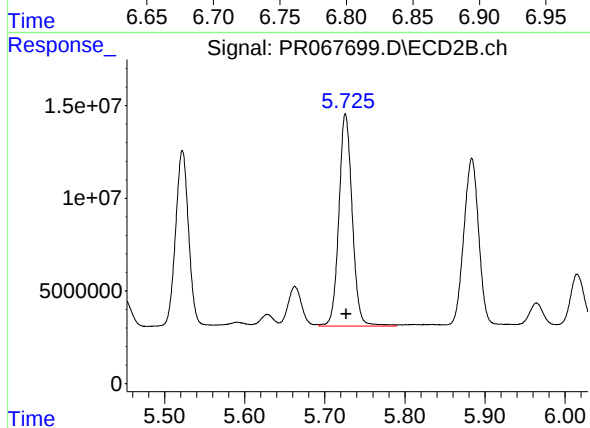
#31 AR-1260-1

R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 108339208
Conc: 377.06 ng/ml



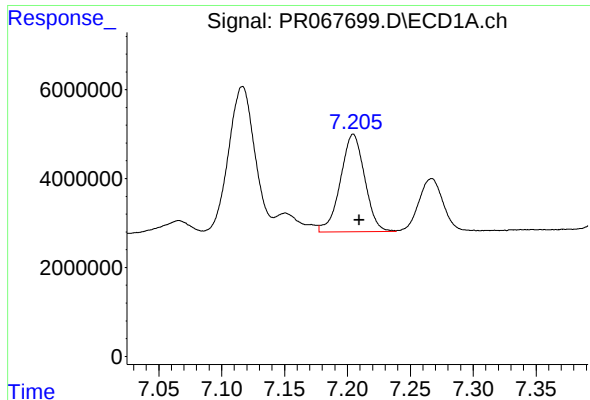
#32 AR-1260-2

R.T.: 6.816 min
Delta R.T.: -0.003 min
Response: 38994113
Conc: 422.17 ng/ml



#32 AR-1260-2

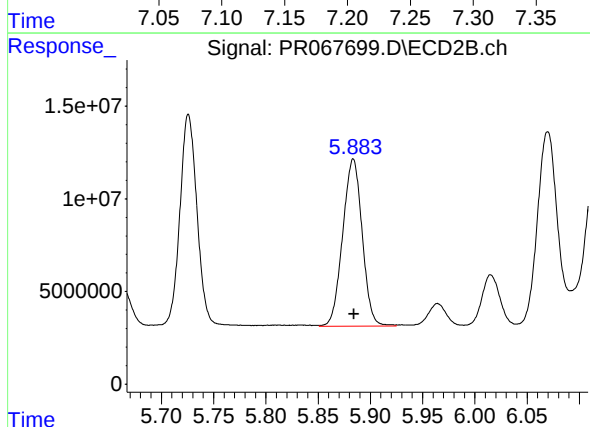
R.T.: 5.726 min
Delta R.T.: -0.001 min
Response: 132700471
Conc: 374.03 ng/ml



#33 AR-1260-3

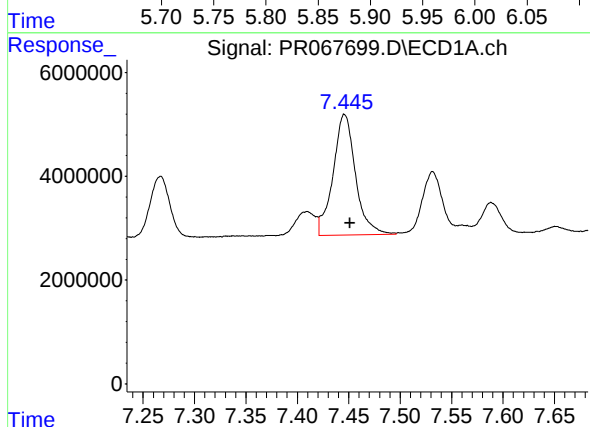
R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 29478710
Conc: 424.49 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



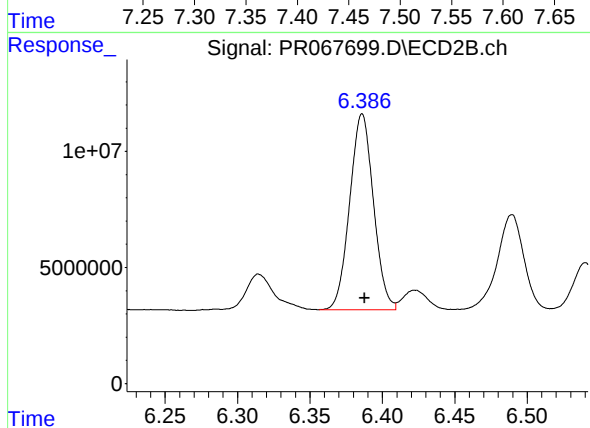
#33 AR-1260-3

R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 117320333
Conc: 358.12 ng/ml



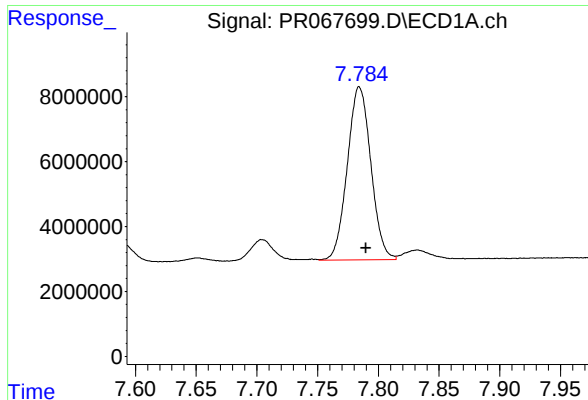
#34 AR-1260-4

R.T.: 7.446 min
Delta R.T.: -0.005 min
Response: 35410905
Conc: 421.92 ng/ml



#34 AR-1260-4

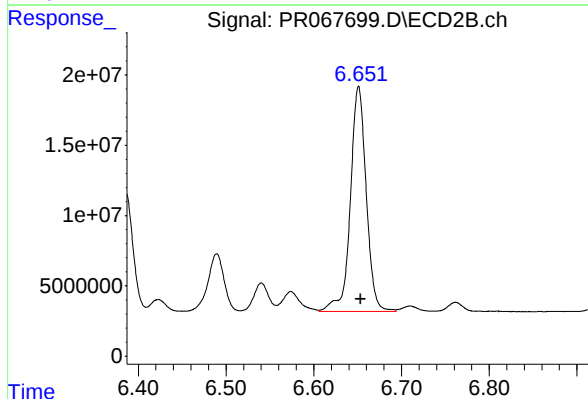
R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 96590802
Conc: 378.35 ng/ml



#35 AR-1260-5

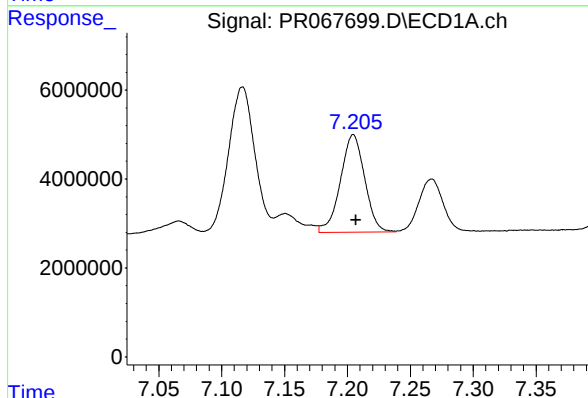
R.T.: 7.784 min
Delta R.T.: -0.006 min
Response: 72030140
Conc: 413.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



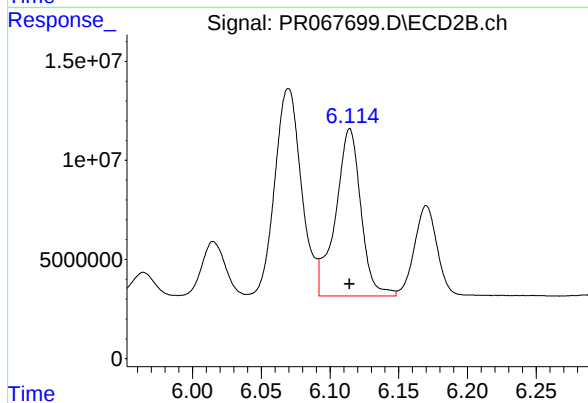
#35 AR-1260-5

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 201088353
Conc: 365.79 ng/ml



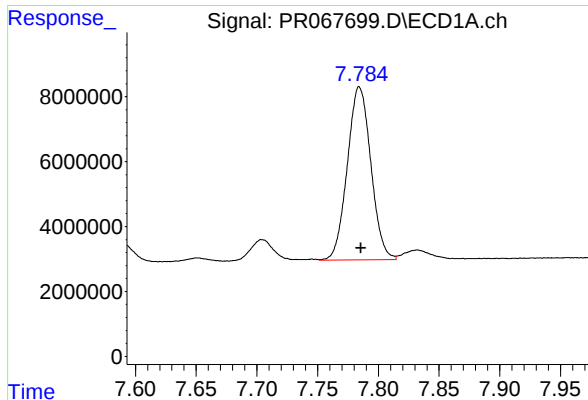
#36 AR-1262-1

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 29478710
Conc: 267.78 ng/ml



#36 AR-1262-1

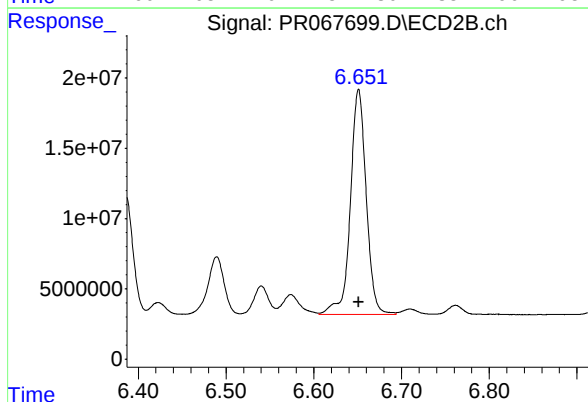
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 108434783
Conc: 278.28 ng/ml



#37 AR-1262-2

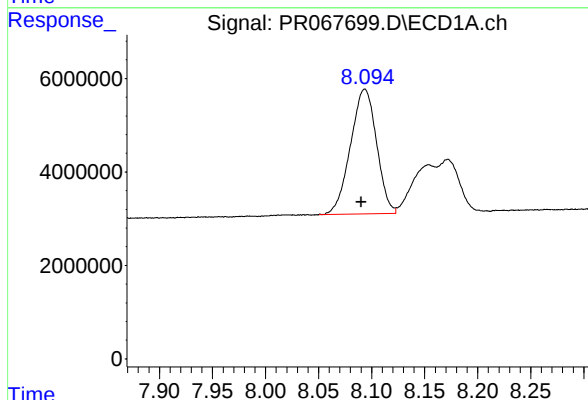
R.T.: 7.784 min
Delta R.T.: -0.001 min
Response: 72030140
Conc: 333.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



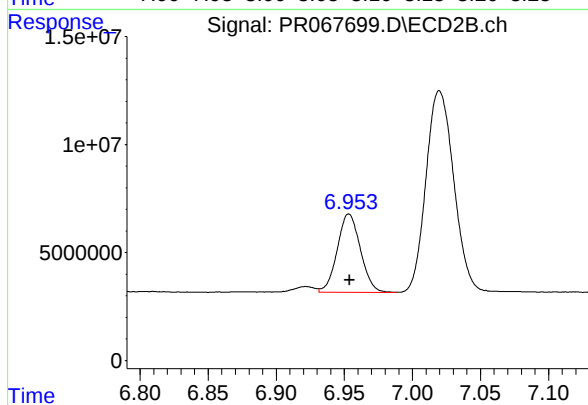
#37 AR-1262-2

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 201088353
Conc: 332.05 ng/ml



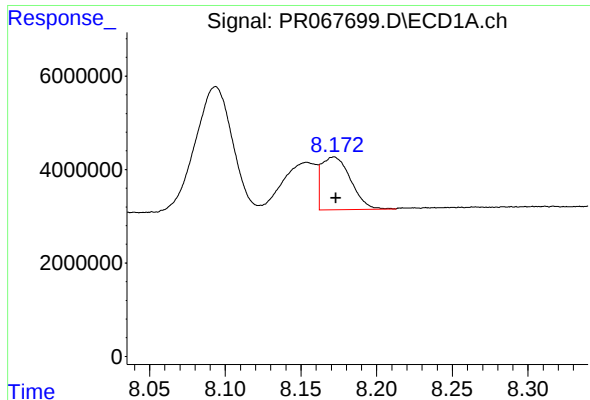
#38 AR-1262-3

R.T.: 8.094 min
Delta R.T.: 0.003 min
Response: 45653711
Conc: 315.66 ng/ml



#38 AR-1262-3

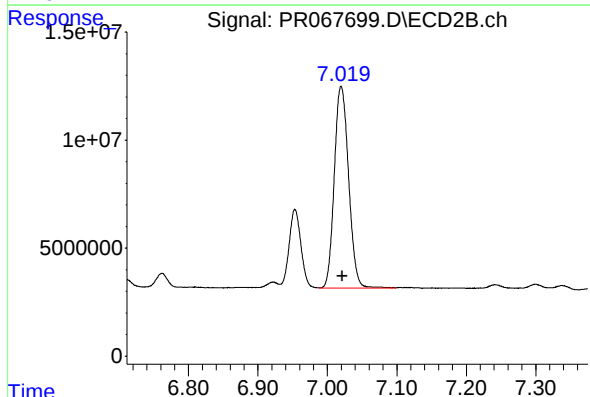
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 43010942
Conc: 190.19 ng/ml



#39 AR-1262-4

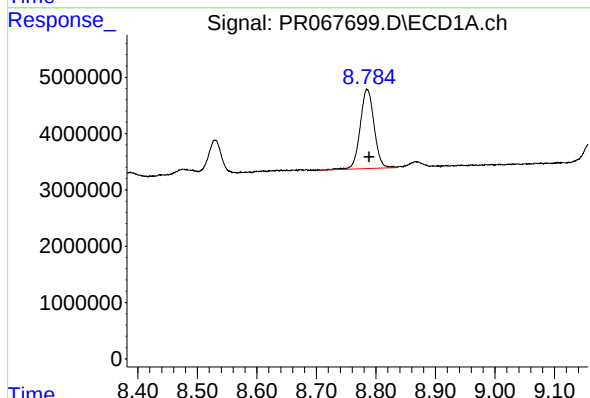
R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 15201939
Conc: 123.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



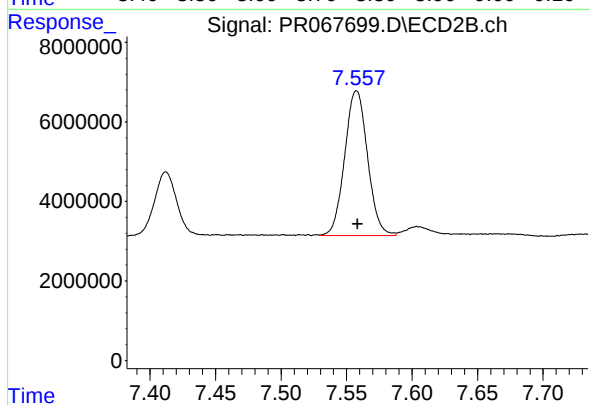
#39 AR-1262-4

R.T.: 7.020 min
Delta R.T.: -0.002 min
Response: 133784746
Conc: 327.20 ng/ml



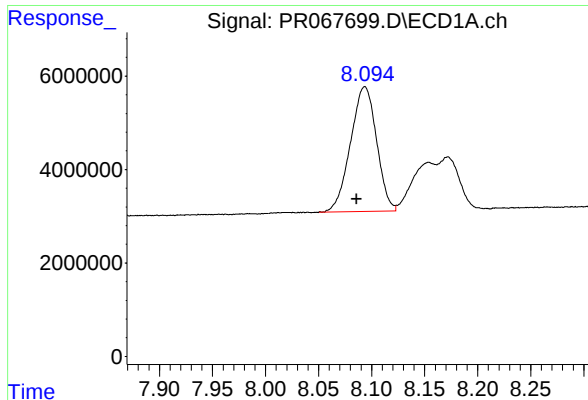
#40 AR-1262-5

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 22700647
Conc: 259.57 ng/ml



#40 AR-1262-5

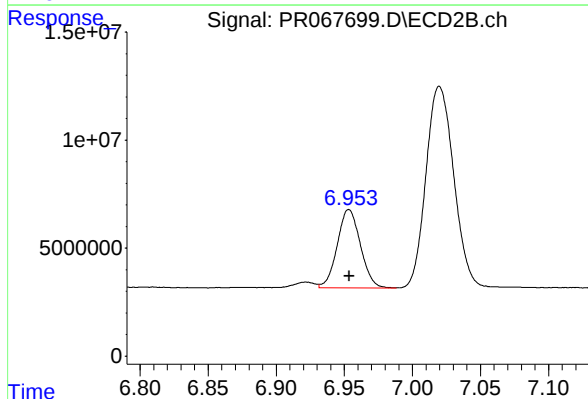
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 44235562
Conc: 249.55 ng/ml



#41 AR-1268-1

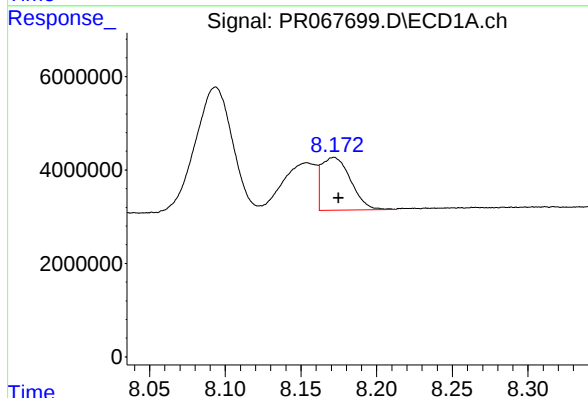
R.T.: 8.094 min
Delta R.T.: 0.008 min
Response: 45653711
Conc: 173.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



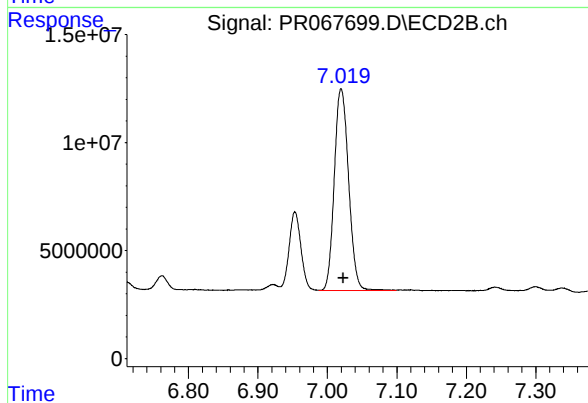
#41 AR-1268-1

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 43010942
Conc: 64.52 ng/ml



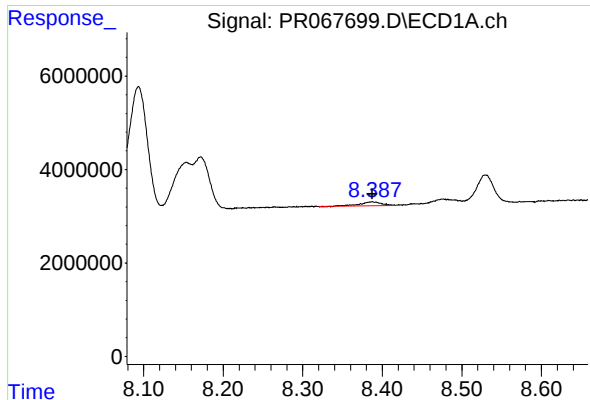
#42 AR-1268-2

R.T.: 8.172 min
Delta R.T.: -0.003 min
Response: 15201939
Conc: 54.94 ng/ml



#42 AR-1268-2

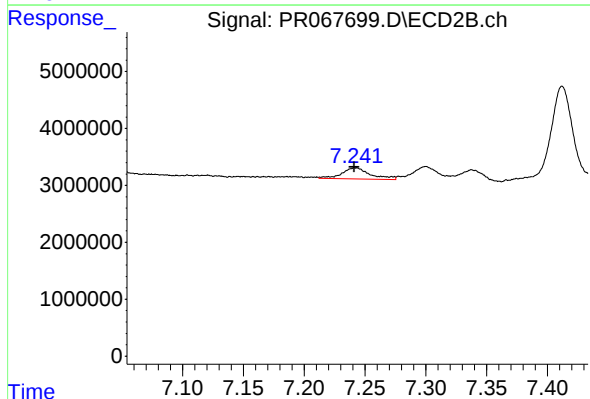
R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 133784746
Conc: 227.38 ng/ml



#43 AR-1268-3

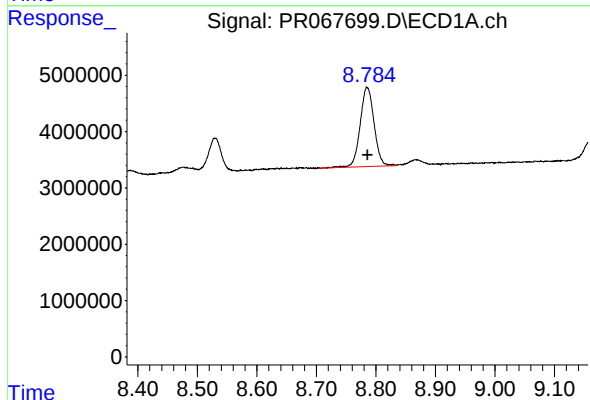
R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 1511958
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



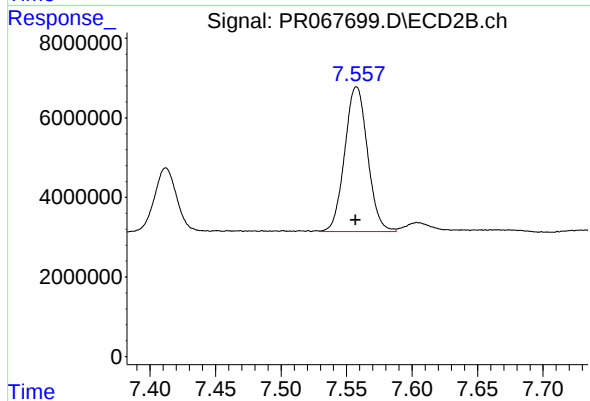
#43 AR-1268-3

R.T.: 7.242 min
Delta R.T.: 0.001 min
Response: 3151701
Conc: 6.47 ng/ml



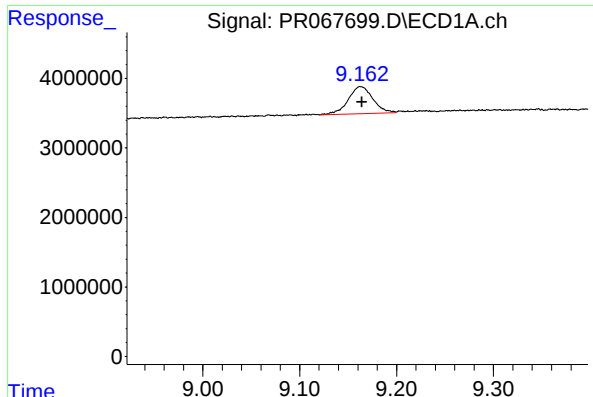
#44 AR-1268-4

R.T.: 8.785 min
Delta R.T.: -0.001 min
Response: 22700647
Conc: 234.92 ng/ml



#44 AR-1268-4

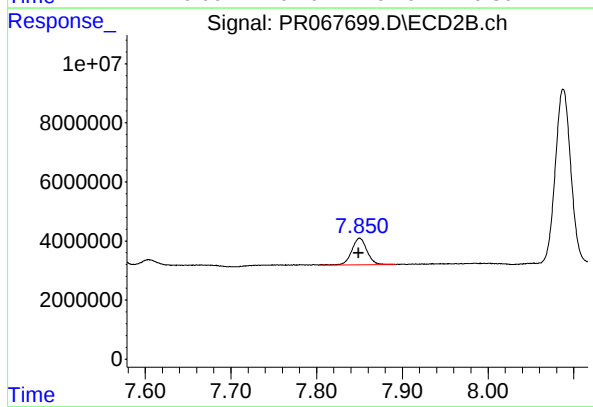
R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 44235562
Conc: 223.26 ng/ml



#45 AR-1268-5

R.T.: 9.163 min
Delta R.T.: -0.002 min
Response: 6911266
Conc: 8.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AR16603257



#45 AR-1268-5

R.T.: 7.850 min
Delta R.T.: 0.000 min
Response: 11128021
Conc: 7.66 ng/ml