

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 20:56
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:27:10 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.449	3.719	70980241	84872291	53.918	47.167
2)	SA Decachlor...	10.240	8.840	48533375	91910601	47.028	44.532
Target Compounds							
3)	L1 AR-1016-1	5.624	4.832	13945294	18525229	281.427	279.644
4)	L1 AR-1016-2	5.647	4.851	20733032	18215391	277.929	197.173 #
5)	L1 AR-1016-3	5.709	5.033	9231920	13276185	187.591	261.705 #
6)	L1 AR-1016-4	5.807	5.074	9974750	28082722	262.432	616.365 #
7)	L1 AR-1016-5	6.103	5.291	24903368	33947368	647.573	587.212
9)	L2 AR-1221-2	4.755	4.027	1241763	1404921	93.110	73.860
10)	L2 AR-1221-3	4.822	4.105	1383691	1600701	34.776	27.784
11)	L3 AR-1232-1	4.822	4.105	1383691	1600701	41.571	33.996
12)	L3 AR-1232-2	5.355	4.851	7071672	18215391	354.990	442.558
13)	L3 AR-1232-3	5.647	5.033	20733032	13276185	610.707	586.033
14)	L3 AR-1232-4	5.807	5.116	9974750	29758637	590.398	1303.126 #
15)	L3 AR-1232-5	5.900	5.291	23908662	33947368	1586.442	1333.966
16)	L4 AR-1242-1	5.624	4.832	13945294	18525229	350.889	349.626
17)	L4 AR-1242-2	5.647	4.851	20733032	18215391	348.725	250.167 #
18)	L4 AR-1242-3	5.709	5.033	9231920	13276185	236.094	327.606 #
19)	L4 AR-1242-4	5.807	5.116	9974750	29758637	328.916	659.339 #
20)	L4 AR-1242-5	6.548	5.649	25256979	46455967	842.395	887.748
21)	L5 AR-1248-1	5.624	4.832	13945294	18525229	456.385	464.023
22)	L5 AR-1248-2	5.900	5.074	23908662	28082722	488.715	444.611
23)	L5 AR-1248-3	6.103	5.116	24903368	29758637	478.683	453.729
24)	L5 AR-1248-4	6.510	5.291	24955064	33947368	492.345	441.011
25)	L5 AR-1248-5	6.548	5.649	25256979	46455967	488.762	464.870
26)	L6 AR-1254-1	6.482	5.649	19457983	46455967	346.827	426.656
27)	L6 AR-1254-2	6.705	5.799	25284507	15497310	303.243	154.413 #
28)	L6 AR-1254-3	7.070	6.210	14256277	22735029	172.325	145.527
29)	L6 AR-1254-4	7.357	6.441	9029416	15337081	172.183	192.964
30)	L6 AR-1254-5	7.778	6.865	1991360	4742577	31.262	33.605
31)	L7 AR-1260-1	7.236	6.358	1734140	11573874	25.387	99.450 #
32)	L7 AR-1260-2	7.492	6.532	2264451	2631567	30.064	19.314 #
33)	L7 AR-1260-3	0.000	6.687	0	2785008	N.D.	21.285 #
34)	L7 AR-1260-4	8.067f	7.165	904293	329928	14.818	3.346 #
35)	L7 AR-1260-5	0.000	7.409	0	691427	N.D.	3.229 #
36)	L8 AR-1262-1	0.000	6.935f	0	612258	N.D.	9.638 #
37)	L8 AR-1262-2	0.000	7.165	0	329928	N.D.	2.443 #
39)	L8 AR-1262-4	0.000	7.759	0	646113	N.D.	3.585 #
42)	L9 AR-1268-2	0.000	7.759	0	646113	N.D.	2.435 #
43)	L9 AR-1268-3	0.000	7.972	0	415599	N.D.	1.711 #
45)	L9 AR-1268-5	0.000	8.572	0	600024	N.D.	0.868 #

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Data File : PP062235.D
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Acq On : 06 Dec 2023 20:56
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:27:10 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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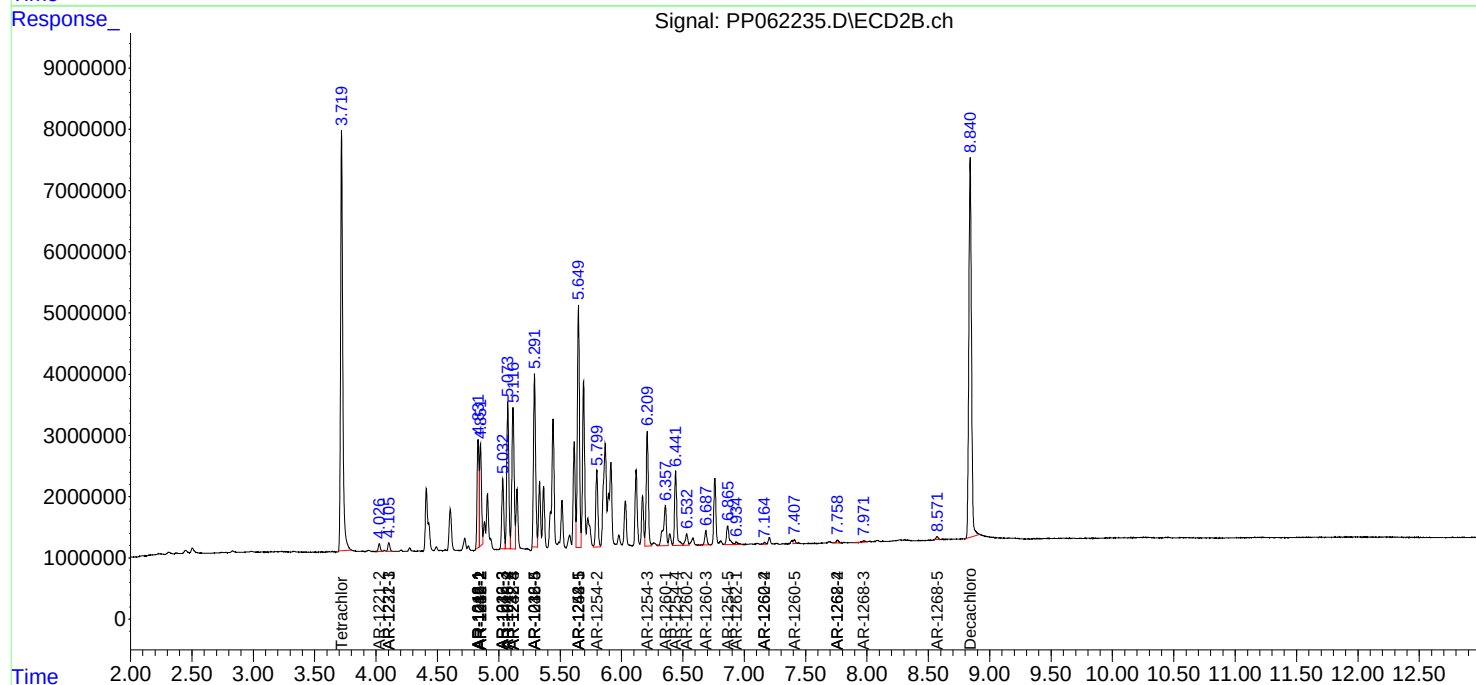
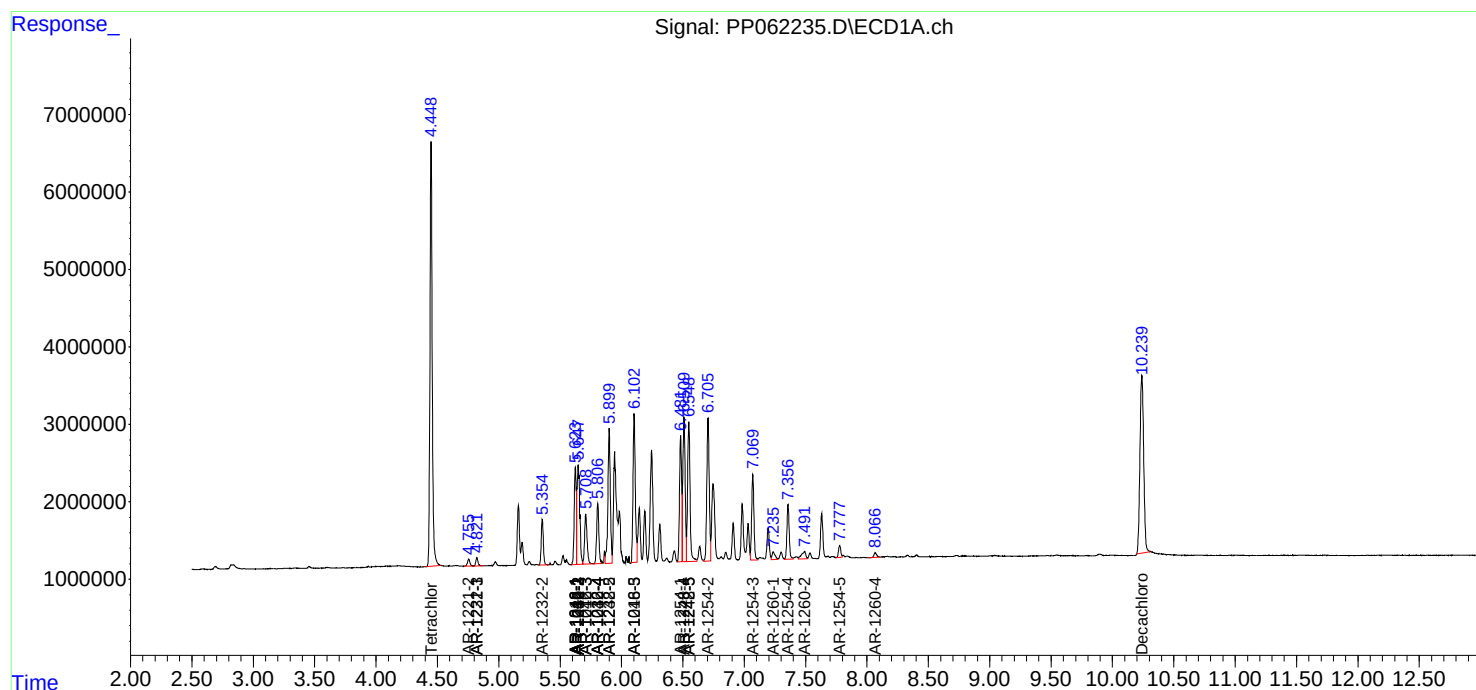
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

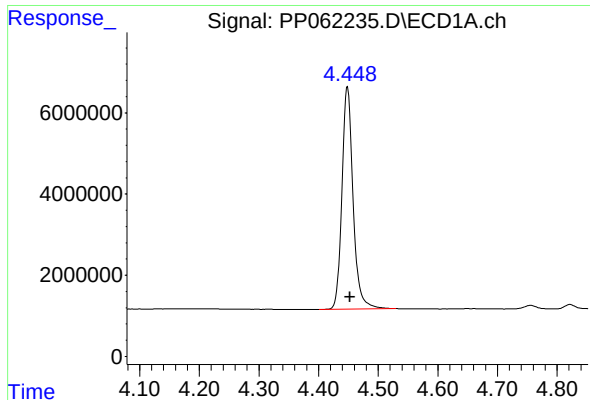
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2023 20:56
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

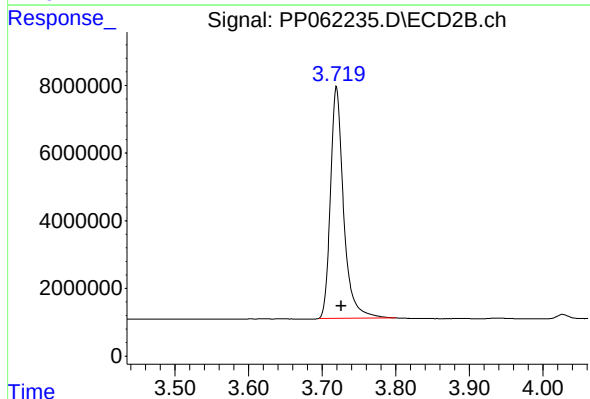




#1 Tetrachloro-m-xylene

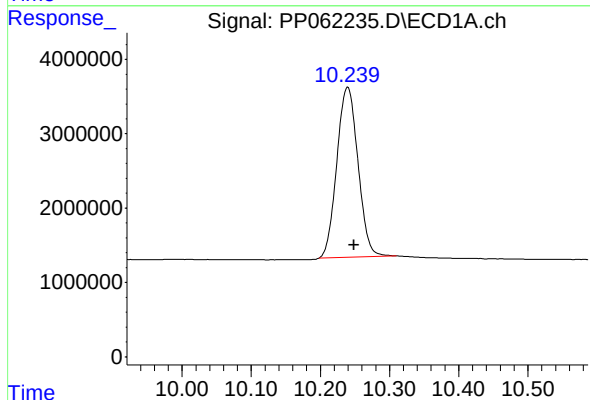
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 70980241
Conc: 53.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



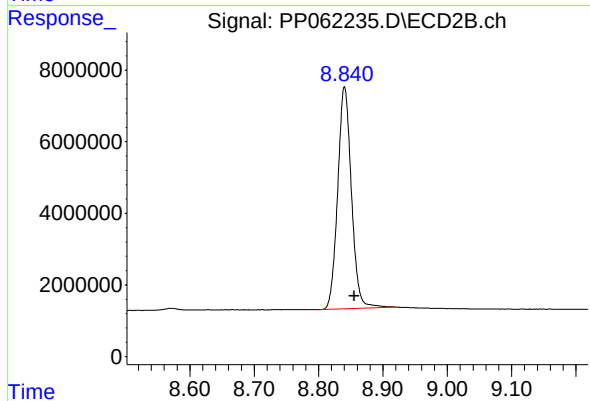
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 84872291
Conc: 47.17 ng/ml



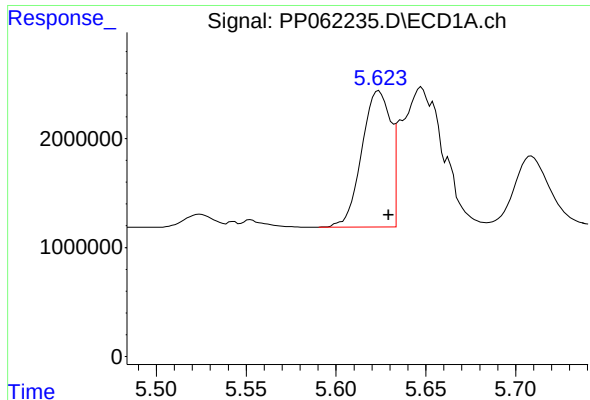
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.009 min
Response: 48533375
Conc: 47.03 ng/ml



#2 Decachlorobiphenyl

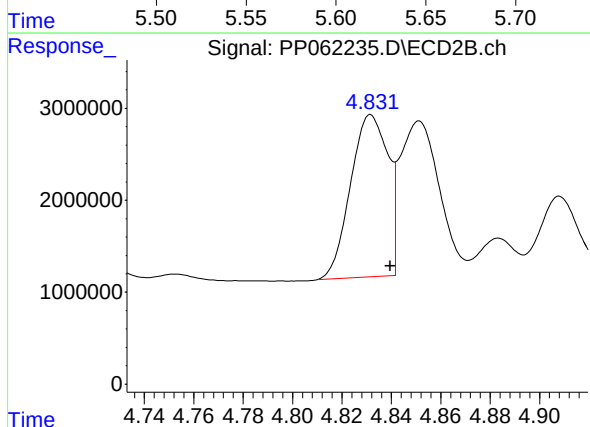
R.T.: 8.840 min
Delta R.T.: -0.015 min
Response: 91910601
Conc: 44.53 ng/ml



#3 AR-1016-1

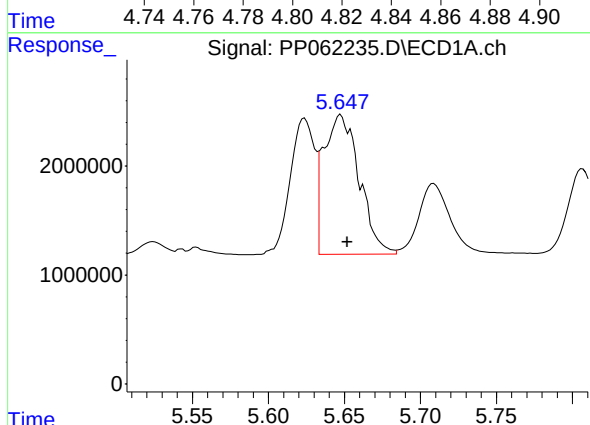
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 13945294
Conc: 281.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



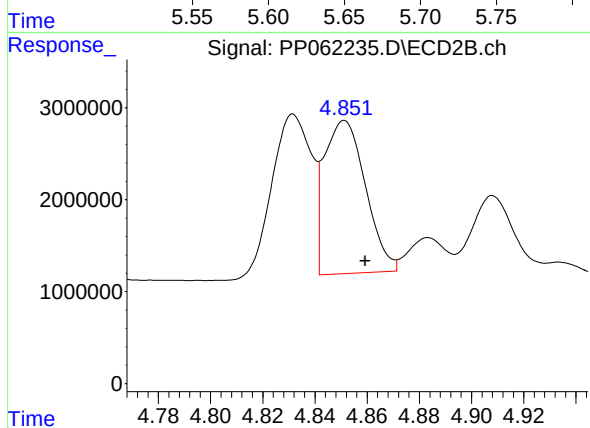
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 18525229
Conc: 279.64 ng/ml



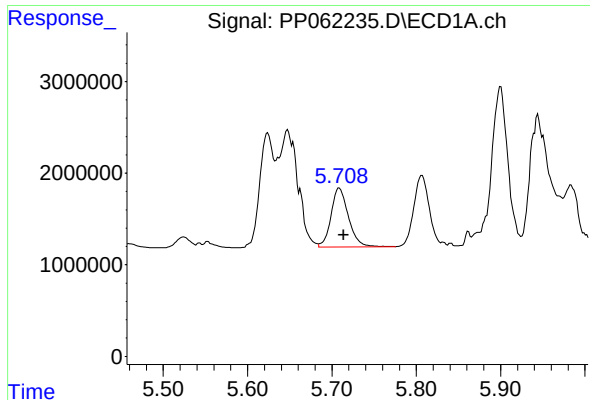
#4 AR-1016-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 20733032
Conc: 277.93 ng/ml



#4 AR-1016-2

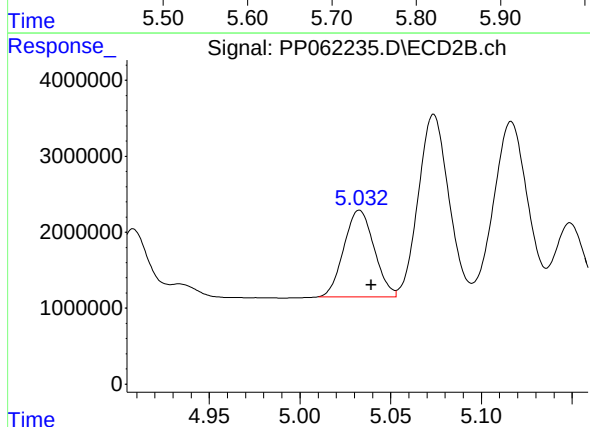
R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 18215391
Conc: 197.17 ng/ml



#5 AR-1016-3

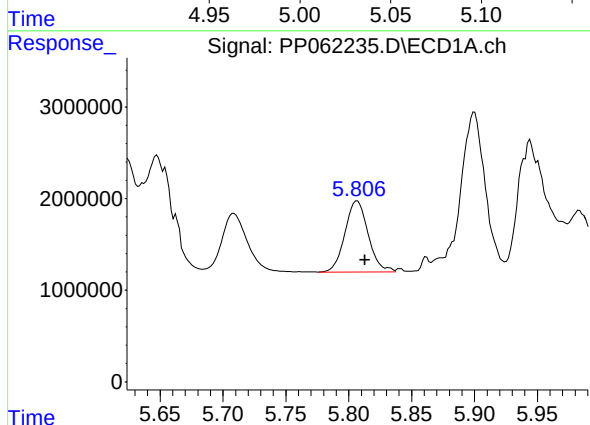
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 9231920
Conc: 187.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



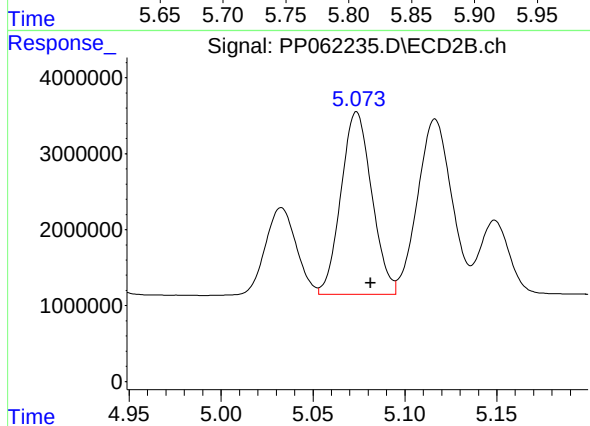
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 13276185
Conc: 261.71 ng/ml



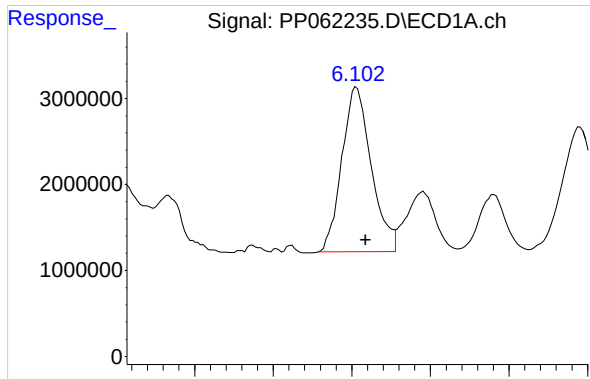
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 9974750
Conc: 262.43 ng/ml



#6 AR-1016-4

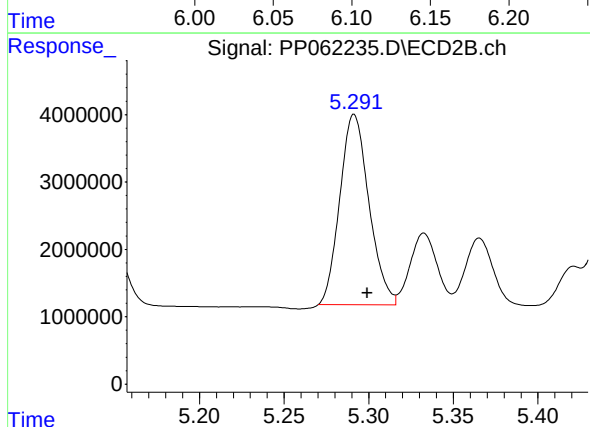
R.T.: 5.074 min
Delta R.T.: -0.008 min
Response: 28082722
Conc: 616.37 ng/ml



#7 AR-1016-5

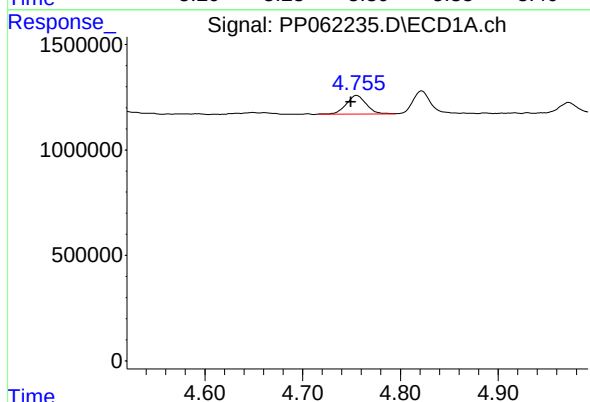
R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 24903368
Conc: 647.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



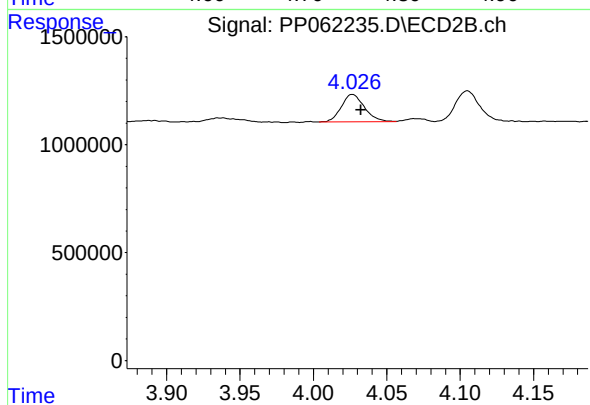
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 33947368
Conc: 587.21 ng/ml



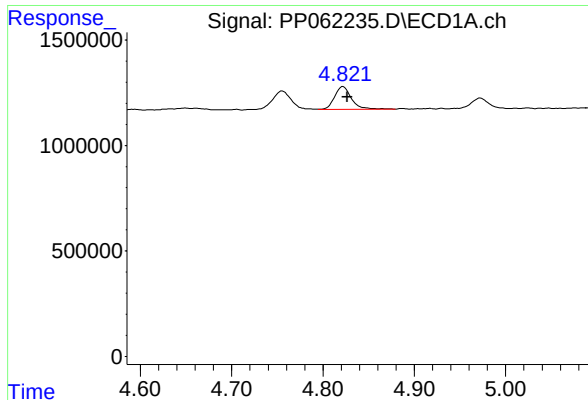
#9 AR-1221-2

R.T.: 4.755 min
Delta R.T.: 0.006 min
Response: 1241763
Conc: 93.11 ng/ml



#9 AR-1221-2

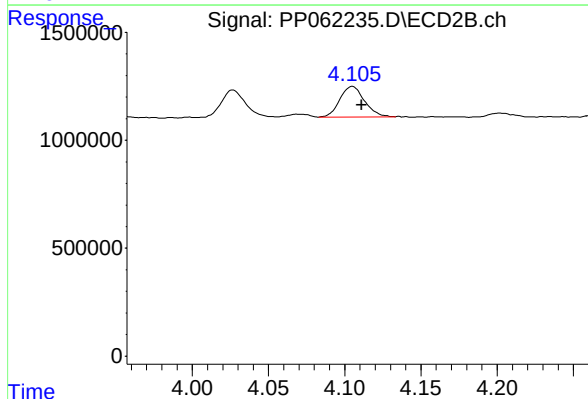
R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 1404921
Conc: 73.86 ng/ml



#10 AR-1221-3

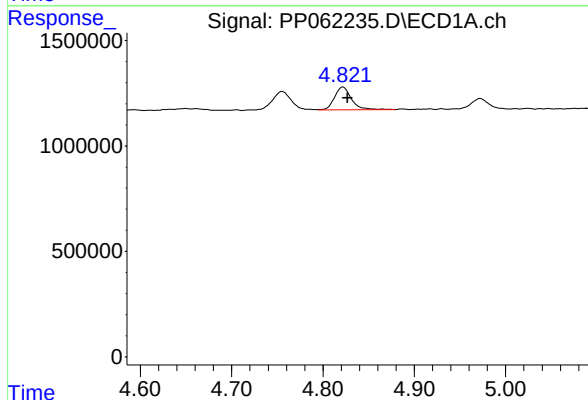
R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1383691
Conc: 34.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



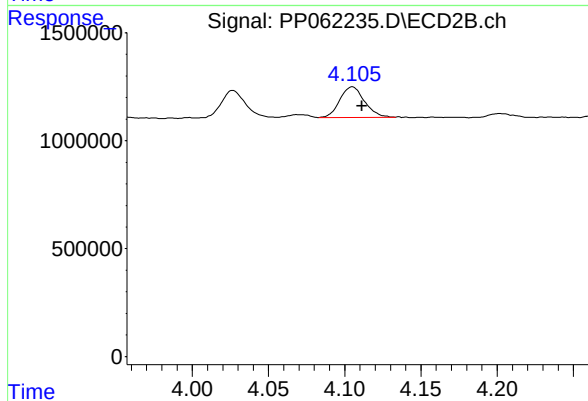
#10 AR-1221-3

R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 1600701
Conc: 27.78 ng/ml



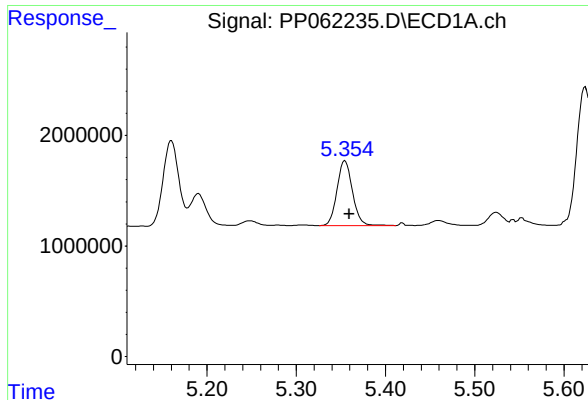
#11 AR-1232-1

R.T.: 4.822 min
Delta R.T.: -0.005 min
Response: 1383691
Conc: 41.57 ng/ml



#11 AR-1232-1

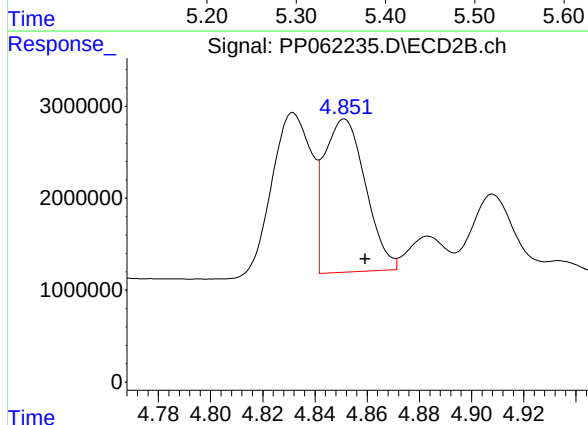
R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 1600701
Conc: 34.00 ng/ml



#12 AR-1232-2

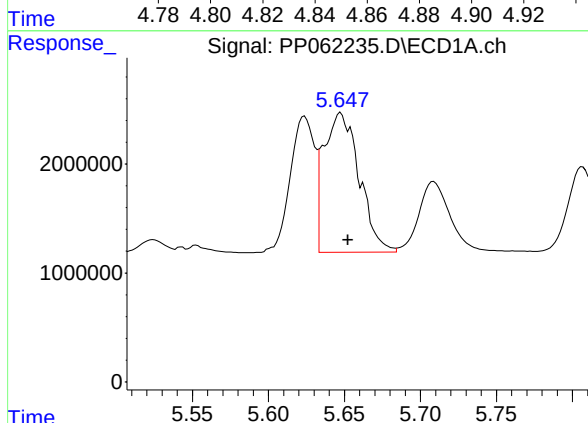
R.T.: 5.355 min
Delta R.T.: -0.005 min
Response: 7071672
Conc: 354.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



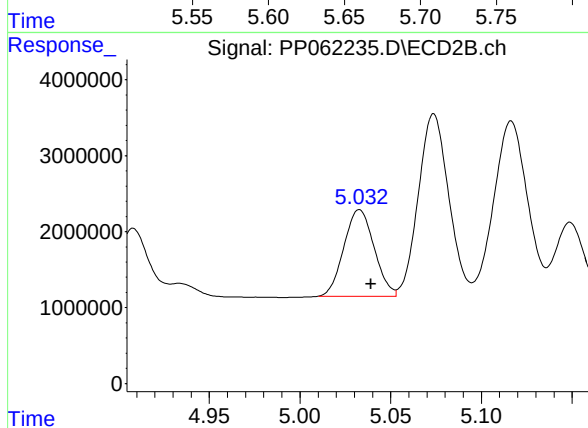
#12 AR-1232-2

R.T.: 4.851 min
Delta R.T.: -0.008 min
Response: 18215391
Conc: 442.56 ng/ml



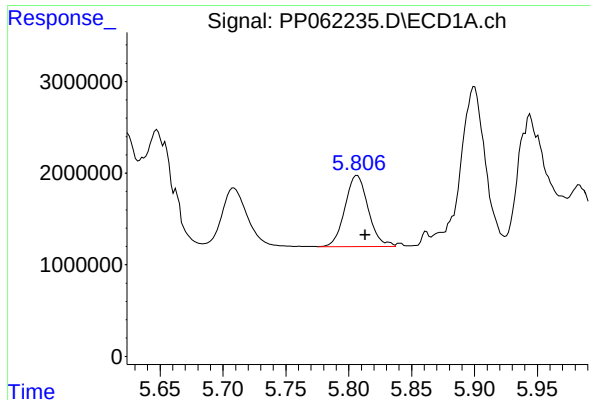
#13 AR-1232-3

R.T.: 5.647 min
Delta R.T.: -0.005 min
Response: 20733032
Conc: 610.71 ng/ml



#13 AR-1232-3

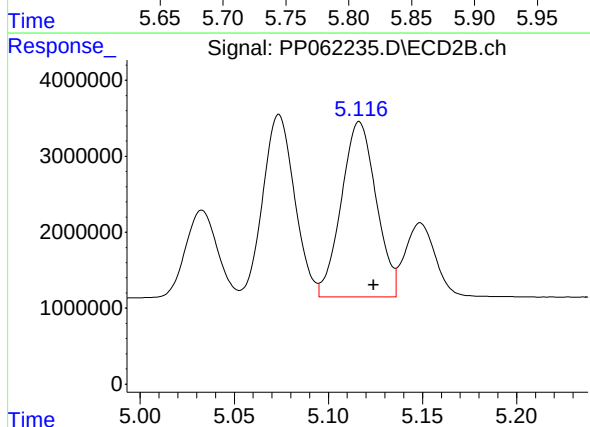
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 13276185
Conc: 586.03 ng/ml



#14 AR-1232-4

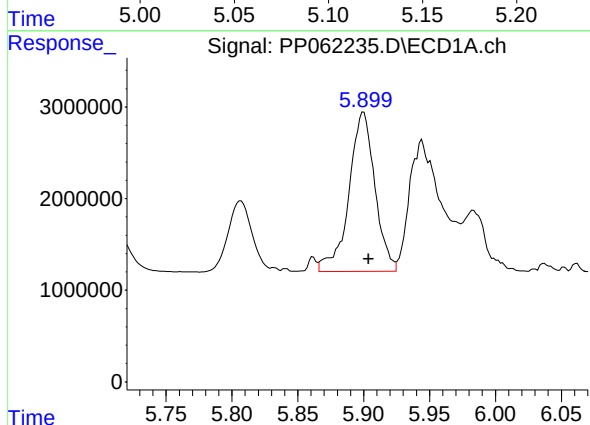
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 9974750
Conc: 590.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



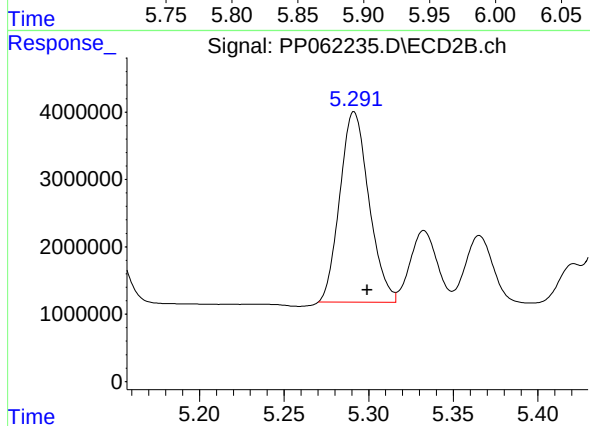
#14 AR-1232-4

R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 29758637
Conc: 1303.13 ng/ml



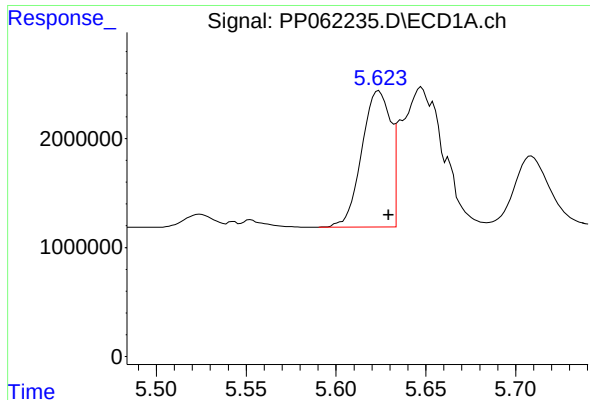
#15 AR-1232-5

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 23908662
Conc: 1586.44 ng/ml



#15 AR-1232-5

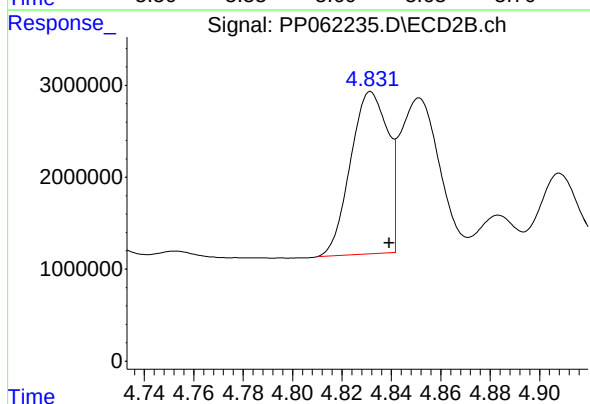
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 33947368
Conc: 1333.97 ng/ml



#16 AR-1242-1

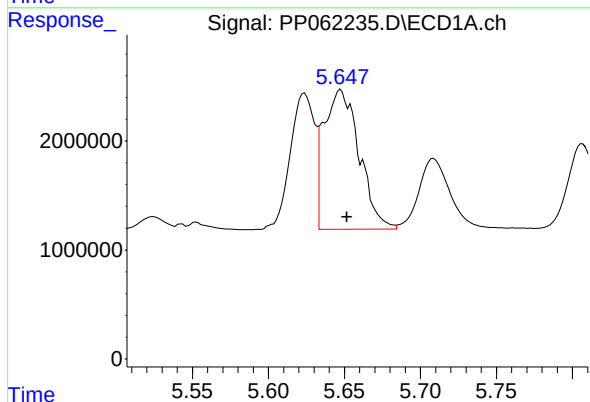
R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 13945294
Conc: 350.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



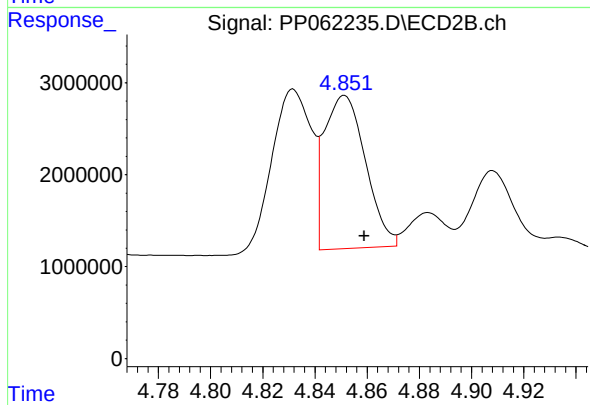
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.008 min
Response: 18525229
Conc: 349.63 ng/ml



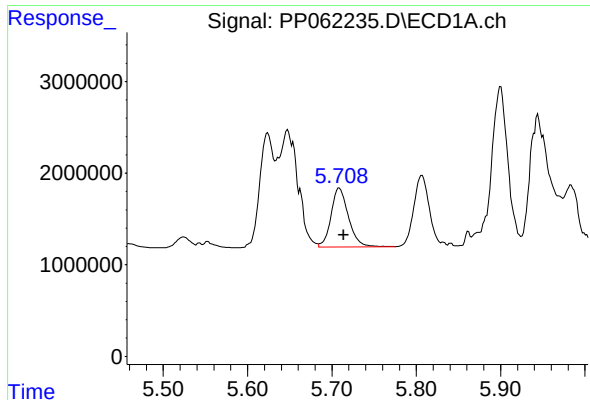
#17 AR-1242-2

R.T.: 5.647 min
Delta R.T.: -0.004 min
Response: 20733032
Conc: 348.72 ng/ml



#17 AR-1242-2

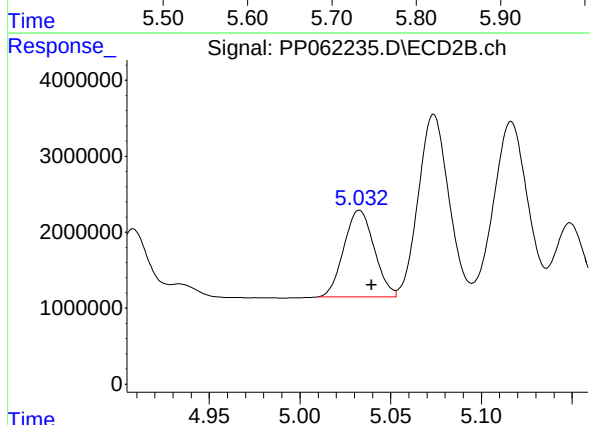
R.T.: 4.851 min
Delta R.T.: -0.007 min
Response: 18215391
Conc: 250.17 ng/ml



#18 AR-1242-3

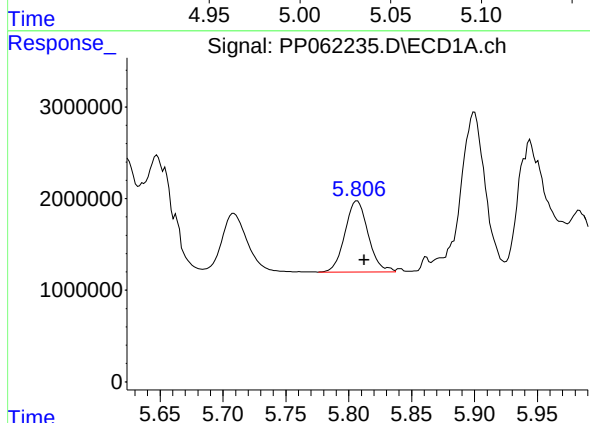
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 9231920
Conc: 236.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



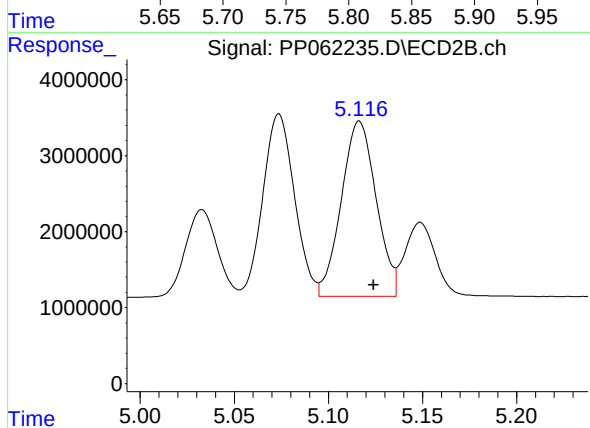
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.007 min
Response: 13276185
Conc: 327.61 ng/ml



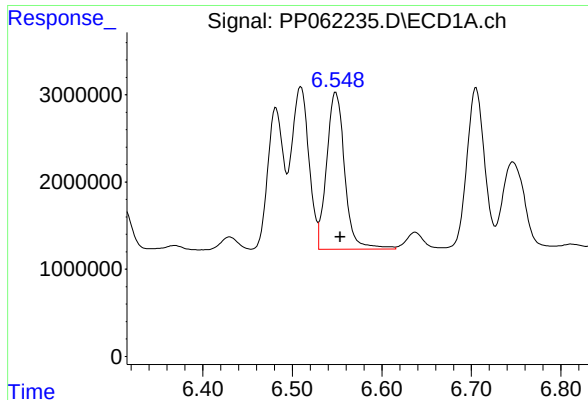
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 9974750
Conc: 328.92 ng/ml



#19 AR-1242-4

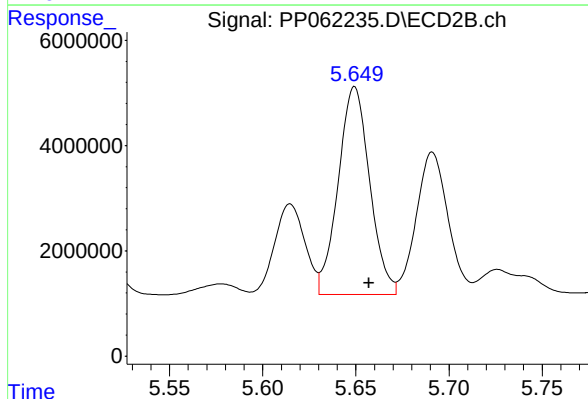
R.T.: 5.116 min
Delta R.T.: -0.008 min
Response: 29758637
Conc: 659.34 ng/ml



#20 AR-1242-5

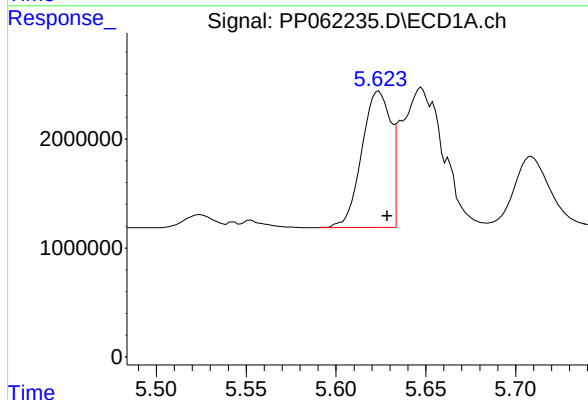
R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 25256979
Conc: 842.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



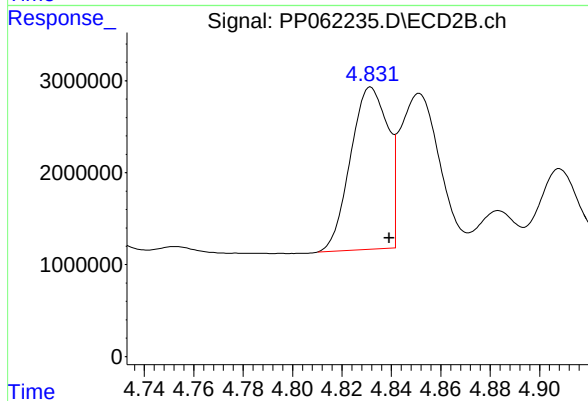
#20 AR-1242-5

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 46455967
Conc: 887.75 ng/ml



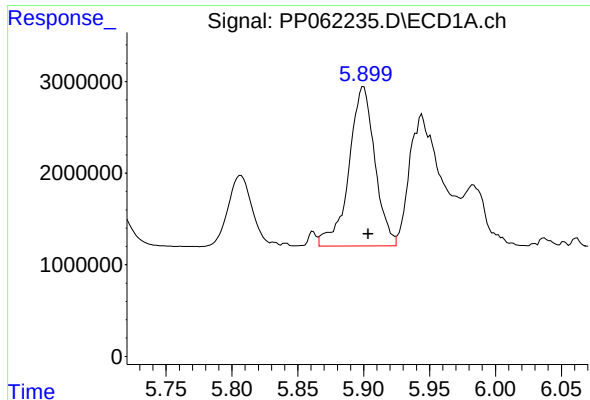
#21 AR-1248-1

R.T.: 5.624 min
Delta R.T.: -0.005 min
Response: 13945294
Conc: 456.39 ng/ml



#21 AR-1248-1

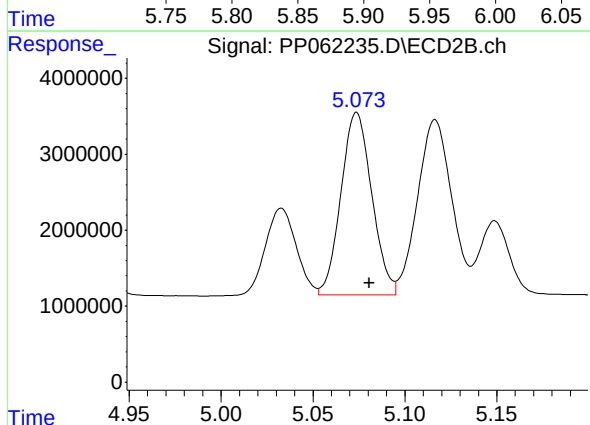
R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 18525229
Conc: 464.02 ng/ml



#22 AR-1248-2

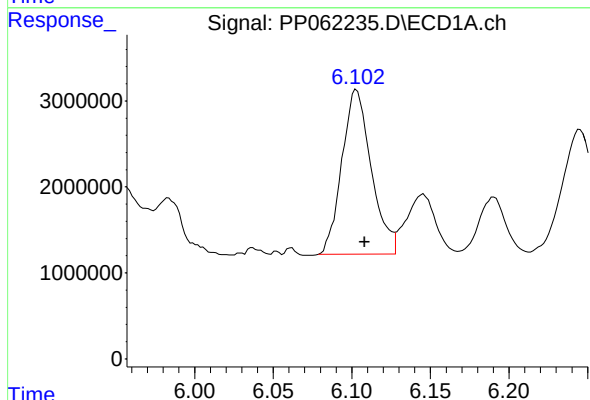
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 23908662
Conc: 488.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



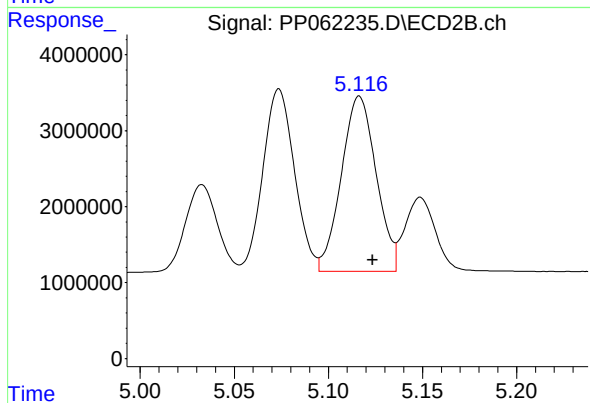
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 28082722
Conc: 444.61 ng/ml



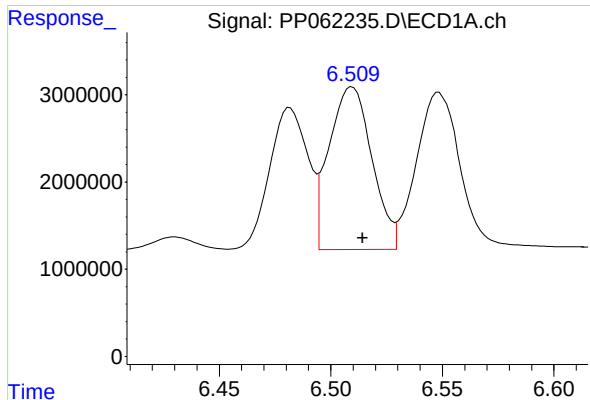
#23 AR-1248-3

R.T.: 6.103 min
Delta R.T.: -0.005 min
Response: 24903368
Conc: 478.68 ng/ml



#23 AR-1248-3

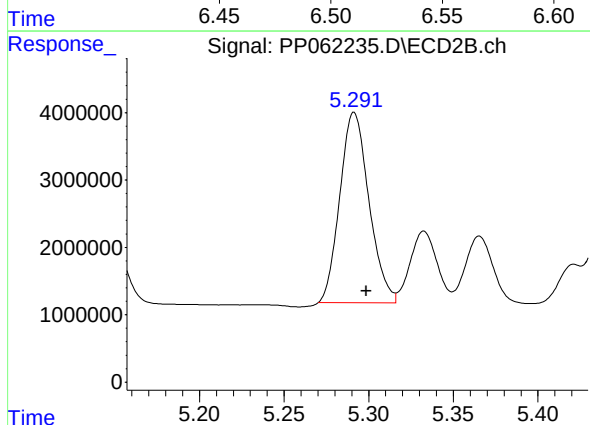
R.T.: 5.116 min
Delta R.T.: -0.007 min
Response: 29758637
Conc: 453.73 ng/ml



#24 AR-1248-4

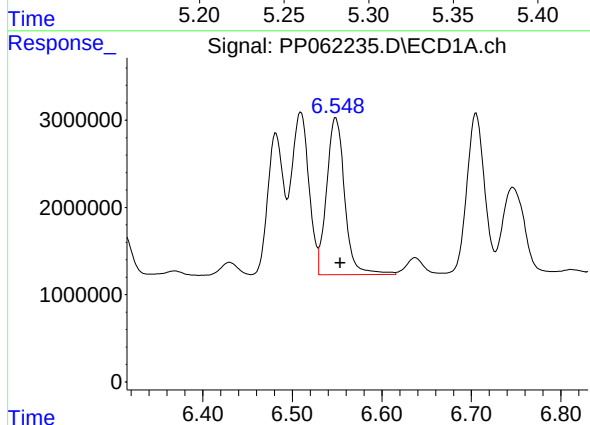
R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 24955064
Conc: 492.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



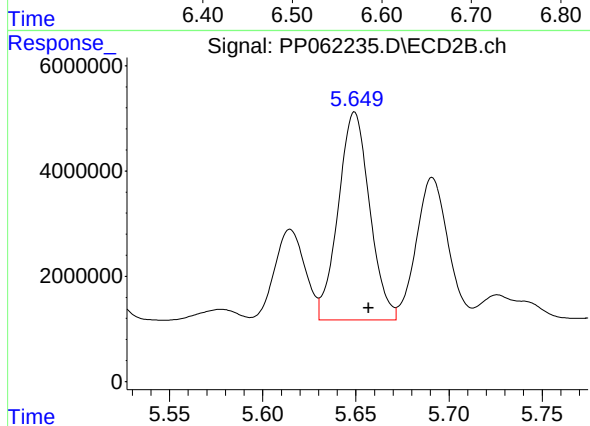
#24 AR-1248-4

R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 33947368
Conc: 441.01 ng/ml



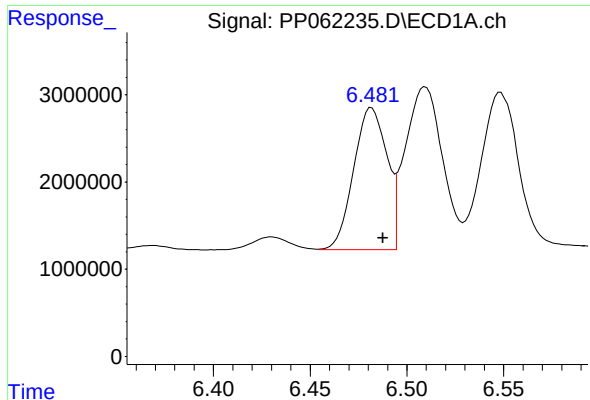
#25 AR-1248-5

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 25256979
Conc: 488.76 ng/ml



#25 AR-1248-5

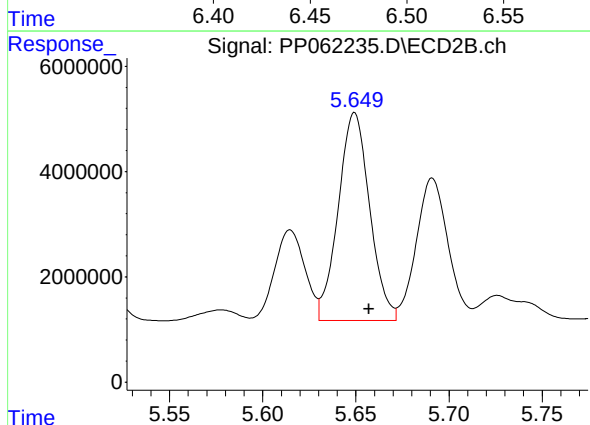
R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 46455967
Conc: 464.87 ng/ml



#26 AR-1254-1

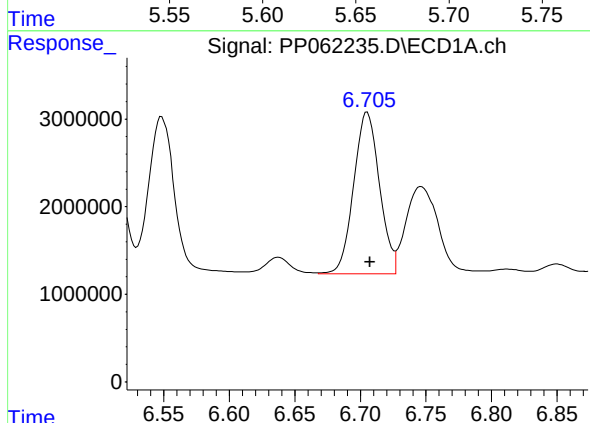
R.T.: 6.482 min
Delta R.T.: -0.006 min
Response: 19457983
Conc: 346.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



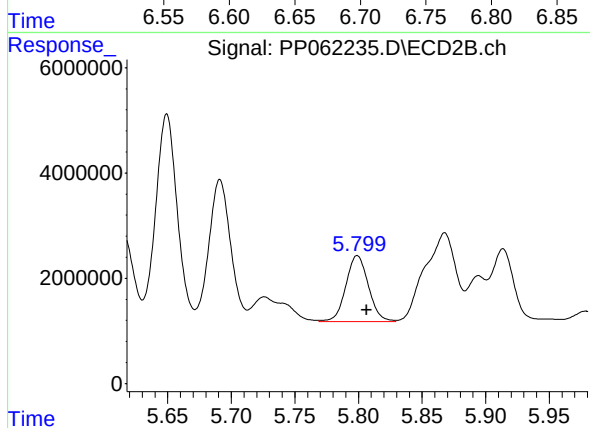
#26 AR-1254-1

R.T.: 5.649 min
Delta R.T.: -0.008 min
Response: 46455967
Conc: 426.66 ng/ml



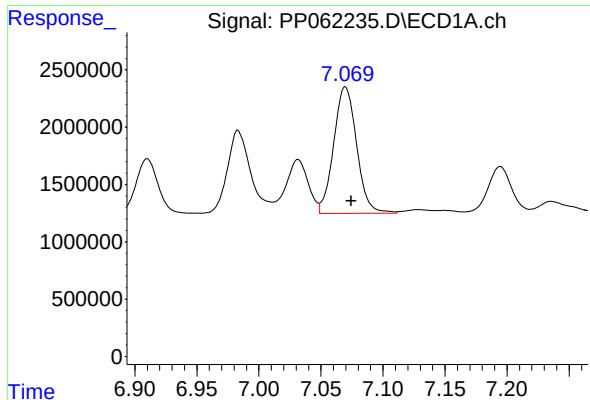
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.002 min
Response: 25284507
Conc: 303.24 ng/ml



#27 AR-1254-2

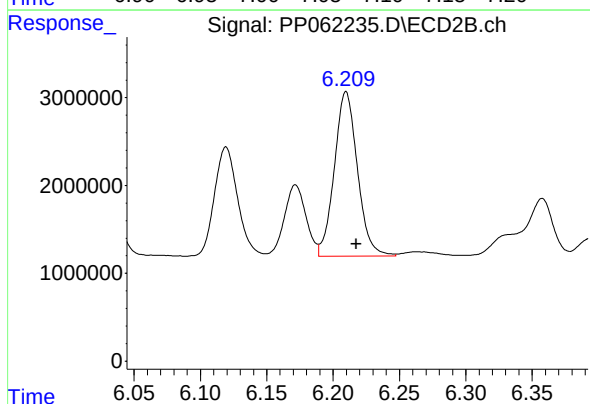
R.T.: 5.799 min
Delta R.T.: -0.007 min
Response: 15497310
Conc: 154.41 ng/ml



#28 AR-1254-3

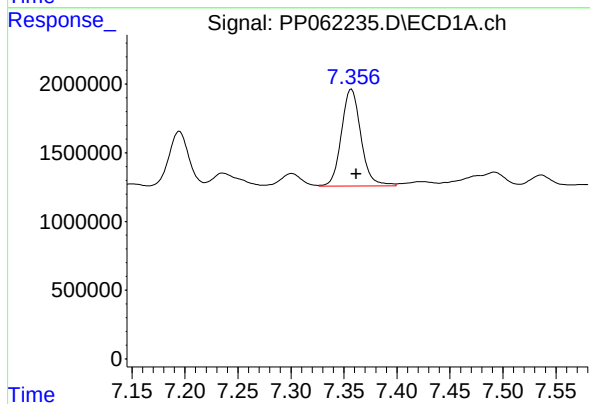
R.T.: 7.070 min
Delta R.T.: -0.005 min
Response: 14256277
Conc: 172.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



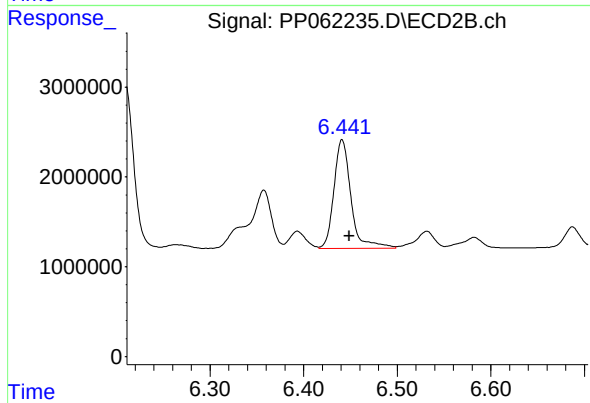
#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: -0.008 min
Response: 22735029
Conc: 145.53 ng/ml



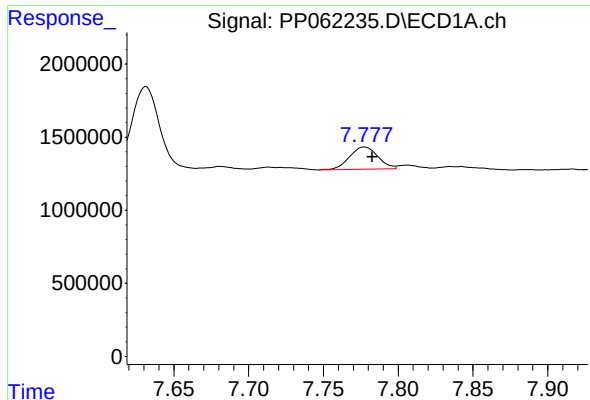
#29 AR-1254-4

R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 9029416
Conc: 172.18 ng/ml



#29 AR-1254-4

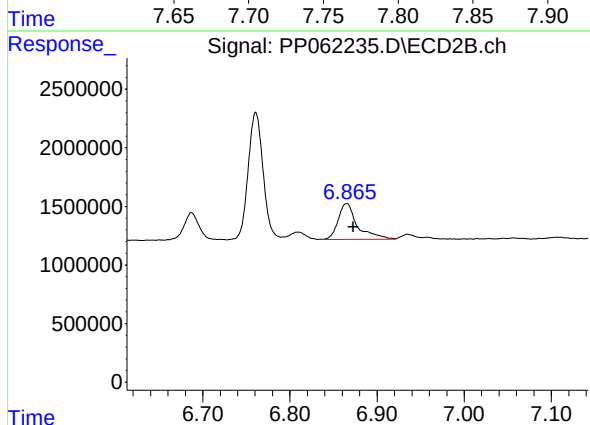
R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 15337081
Conc: 192.96 ng/ml



#30 AR-1254-5

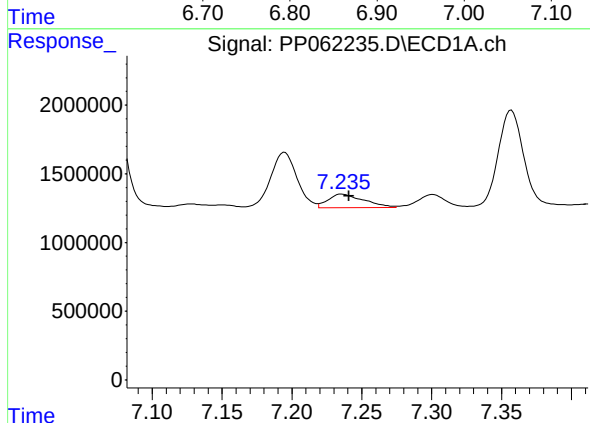
R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 1991360
Conc: 31.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



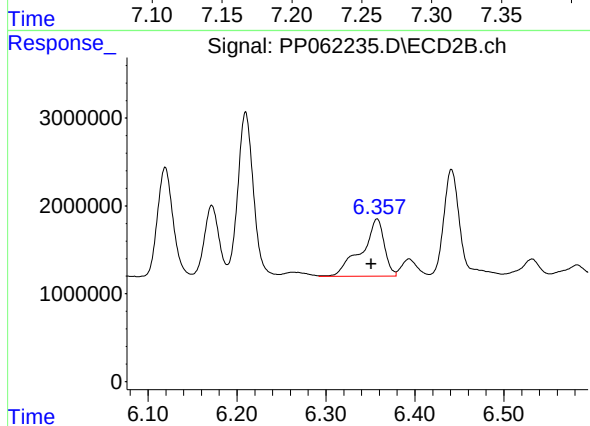
#30 AR-1254-5

R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 4742577
Conc: 33.60 ng/ml



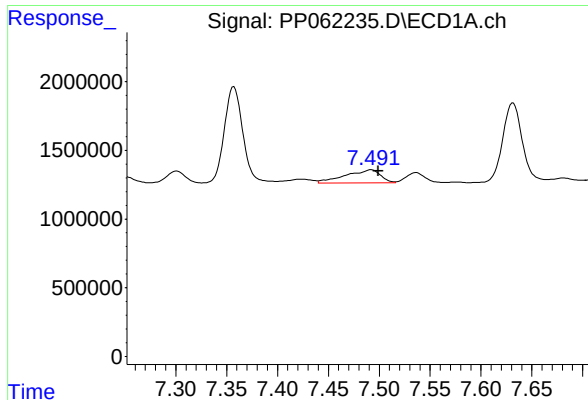
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1734140
Conc: 25.39 ng/ml



#31 AR-1260-1

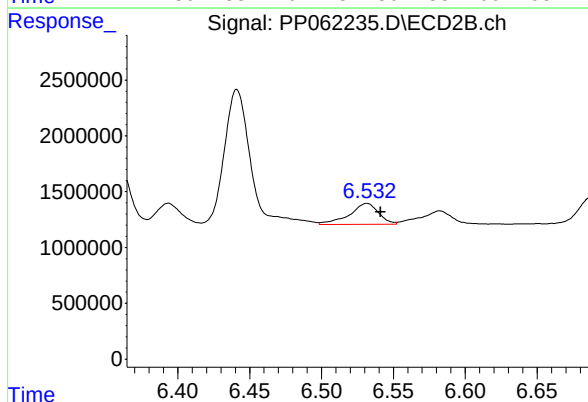
R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 11573874
Conc: 99.45 ng/ml



#32 AR-1260-2

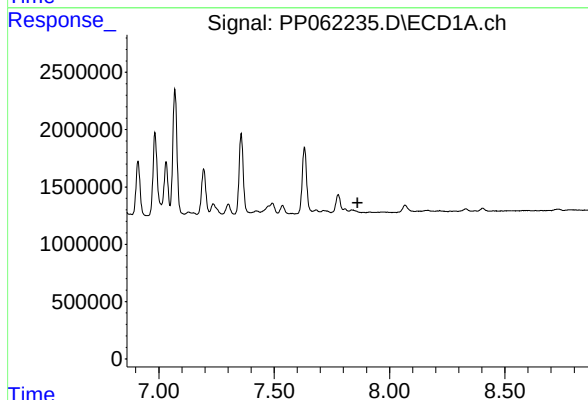
R.T.: 7.492 min
Delta R.T.: -0.007 min
Response: 2264451
Conc: 30.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



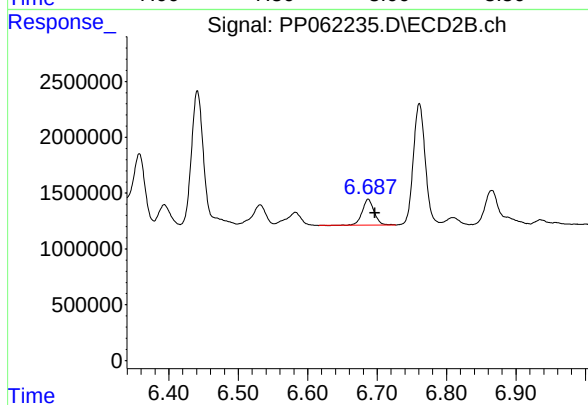
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 2631567
Conc: 19.31 ng/ml



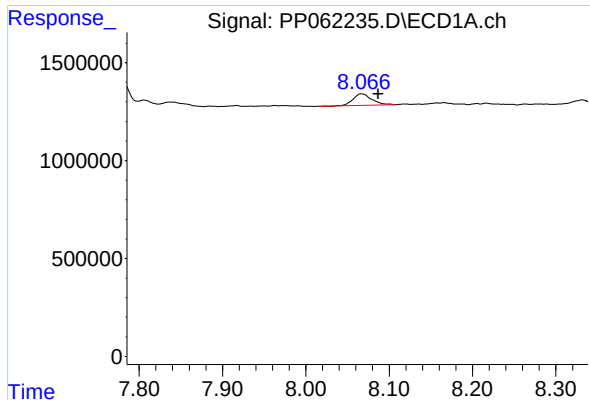
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.



#33 AR-1260-3

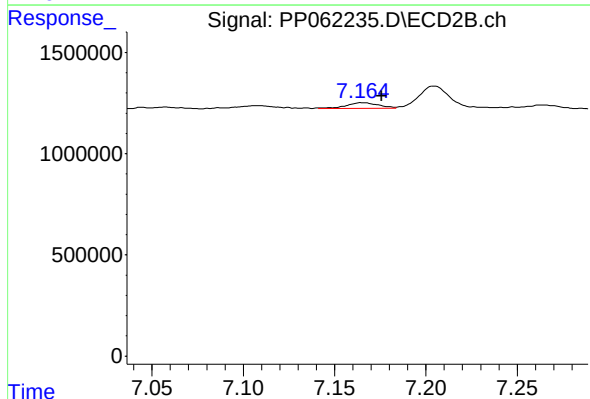
R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 2785008
Conc: 21.29 ng/ml



#34 AR-1260-4

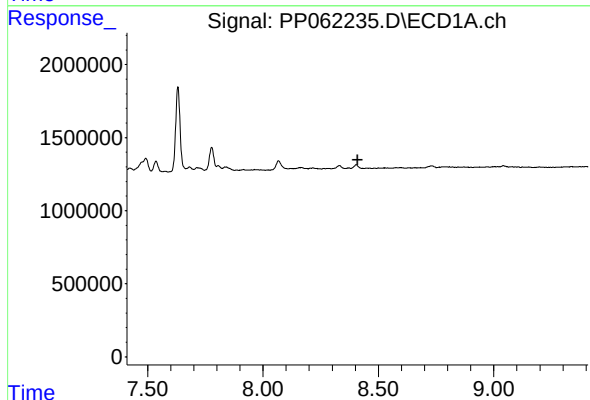
R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 904293
Conc: 14.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



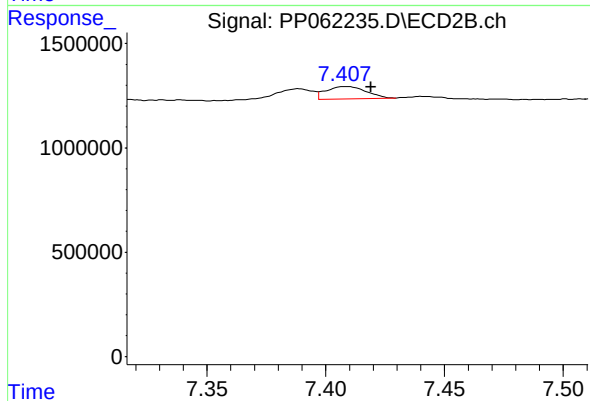
#34 AR-1260-4

R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 329928
Conc: 3.35 ng/ml



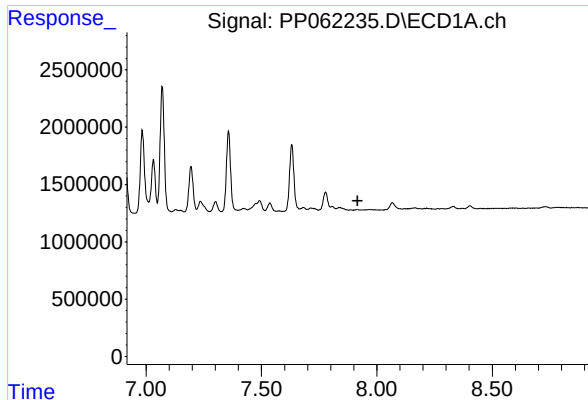
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.



#35 AR-1260-5

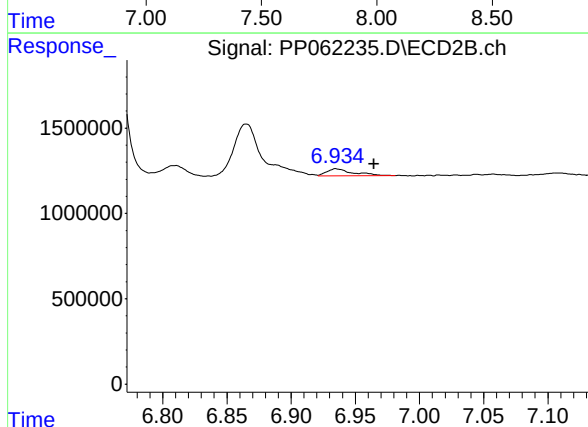
R.T.: 7.409 min
Delta R.T.: -0.011 min
Response: 691427
Conc: 3.23 ng/ml



#36 AR-1262-1

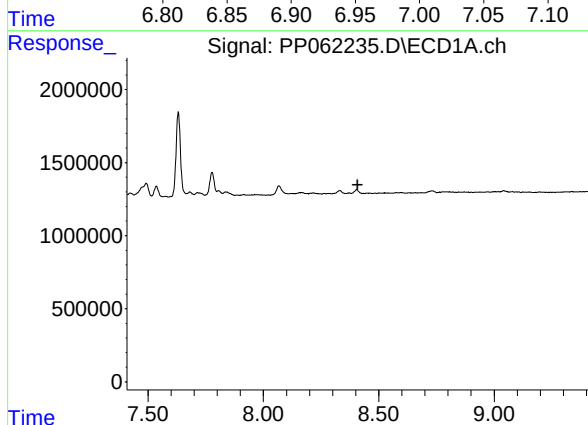
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



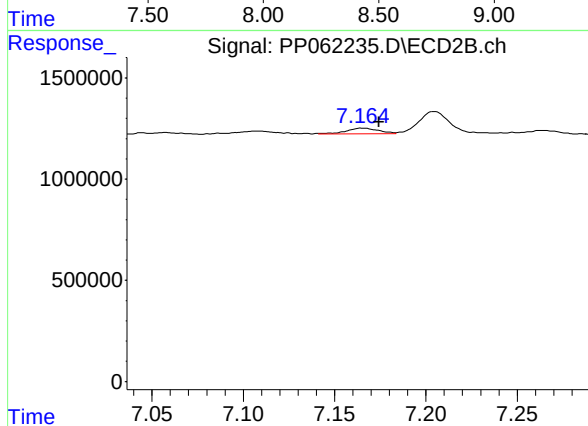
#36 AR-1262-1

R.T.: 6.935 min
Delta R.T.: -0.030 min
Response: 612258
Conc: 9.64 ng/ml



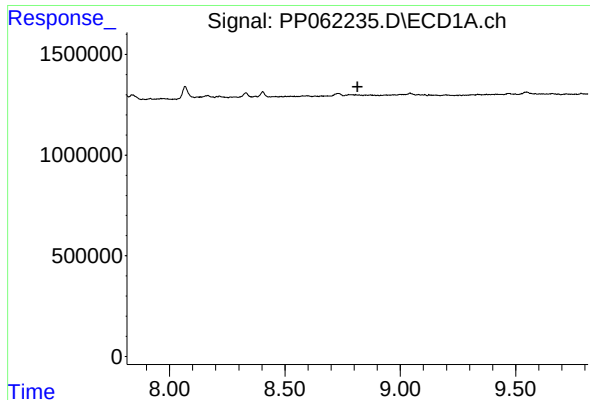
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.408 min
Response: 0
Conc: N.D.



#37 AR-1262-2

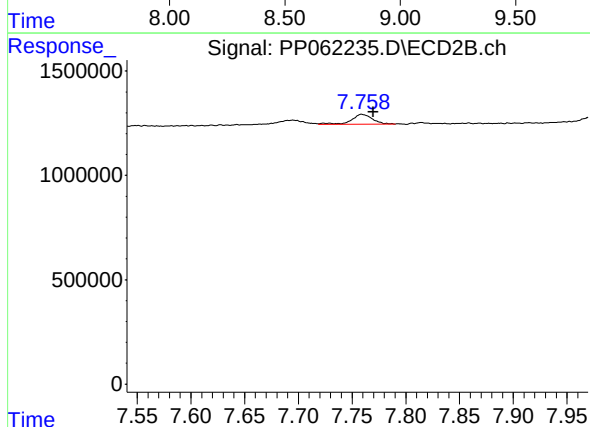
R.T.: 7.165 min
Delta R.T.: -0.009 min
Response: 329928
Conc: 2.44 ng/ml



#39 AR-1262-4

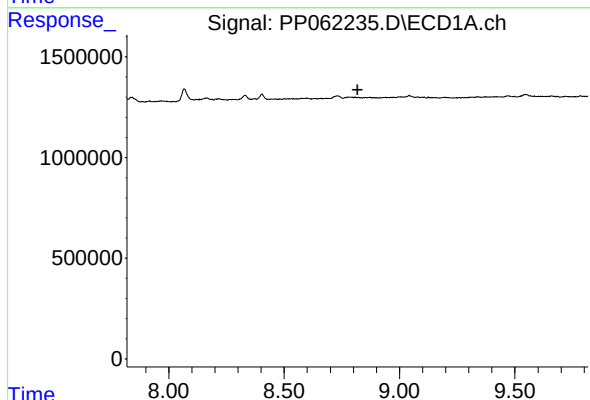
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



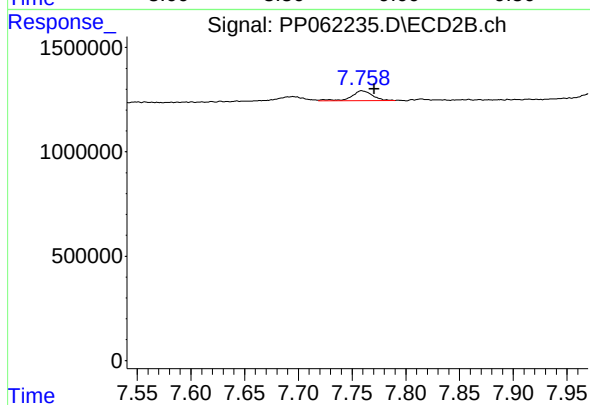
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 646113
Conc: 3.58 ng/ml



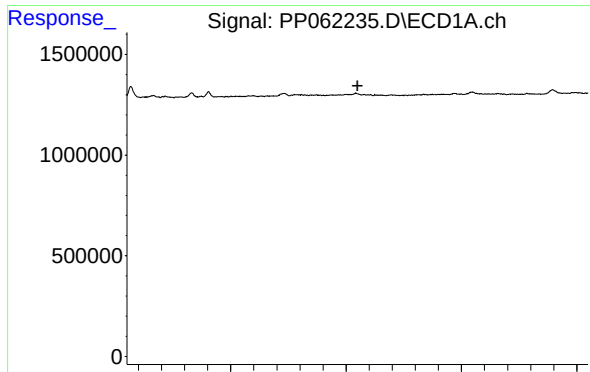
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

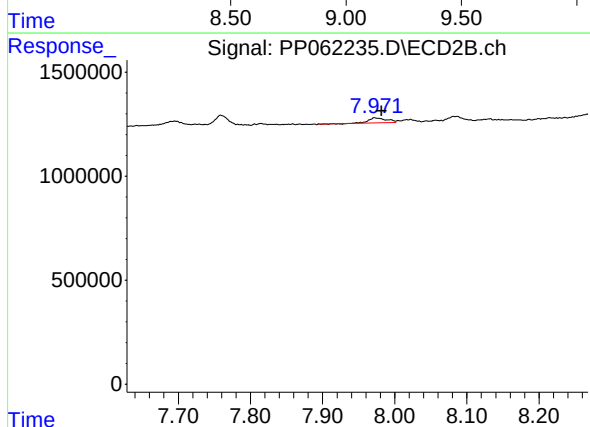
R.T.: 7.759 min
Delta R.T.: -0.012 min
Response: 646113
Conc: 2.43 ng/ml



#43 AR-1268-3

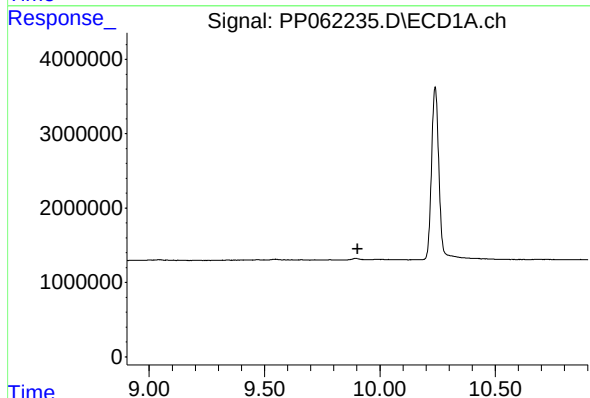
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



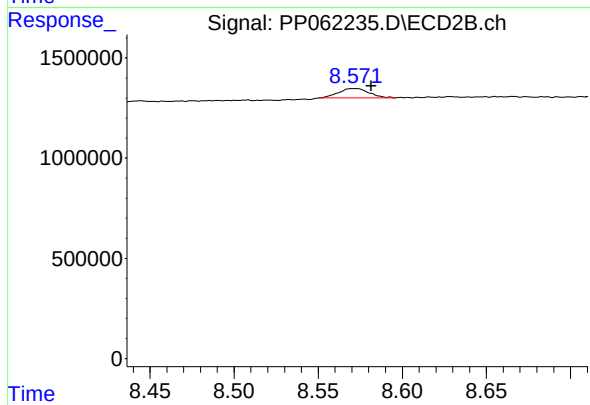
#43 AR-1268-3

R.T.: 7.972 min
Delta R.T.: -0.010 min
Response: 415599
Conc: 1.71 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.903 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.572 min
Delta R.T.: -0.010 min
Response: 600024
Conc: 0.87 ng/ml