

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
 Data File : PP062236.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2023 21:13
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 07 00:27:27 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...	4.448	3.719	75261133	89722714	57.169	49.863
2) SA Decachlor...	10.239	8.841	51571766	97222121	49.972	47.105
Target Compounds						
3) L1 AR-1016-1	5.623	4.832	618964	741086	12.491	11.187
4) L1 AR-1016-2	5.651	4.853	810058	481378	10.859	5.211 #
5) L1 AR-1016-3	0.000	5.033	0	427263	N.D.	8.422 #
6) L1 AR-1016-4	5.807	5.074	358337	21871105	9.428	480.031 #
7) L1 AR-1016-5	6.104	5.291	9212980	13453062	239.569	232.707
9) L2 AR-1221-2	4.757	4.026	1202358	1251986	90.156	65.820 #
12) L3 AR-1232-2	0.000	4.853	0	481378	N.D.	11.695 #
13) L3 AR-1232-3	5.651	5.033	810058	427263	23.861	18.860
14) L3 AR-1232-4	5.807	5.115	358337	7044669	21.210	308.485 #
15) L3 AR-1232-5	5.899	5.291	16592189	13453062	1100.963	528.640 #
16) L4 AR-1242-1	5.623	4.832	618964	741086	15.574	13.987
17) L4 AR-1242-2	5.651	4.853	810058	481378	13.625	6.611 #
18) L4 AR-1242-3	0.000	5.033	0	427263	N.D.	10.543 #
19) L4 AR-1242-4	5.807	5.115	358337	7044669	11.816	156.083 #
20) L4 AR-1242-5	6.552	5.651	8922543	53253132	297.593	1017.639 #
21) L5 AR-1248-1	5.623	4.832	618964	741086	20.257	18.563
22) L5 AR-1248-2	5.899	5.074	16592189	21871105	339.159	346.267
23) L5 AR-1248-3	6.104	5.115	9212980	7044669	177.088	107.410 #
24) L5 AR-1248-4	6.509	5.291	12527803	13453062	247.165	174.769 #
25) L5 AR-1248-5	6.552	5.651	8922543	53253132	172.665	532.887 #
26) L6 AR-1254-1	6.483	5.651	27934931	53253132	497.924	489.082
27) L6 AR-1254-2	6.702	5.800	41579830	48344989	498.677	481.704
28) L6 AR-1254-3	7.070	6.210	42008700	75886925	507.785	485.753
29) L6 AR-1254-4	7.358	6.441	28645831	43193614	546.252	543.442
30) L6 AR-1254-5	7.778	6.865	32745216	69599872	514.053	493.171
31) L7 AR-1260-1	7.236	6.342	18987939	39468908	277.971	339.142
32) L7 AR-1260-2	7.494	6.532	19920213	32577067	264.470	239.093
33) L7 AR-1260-3	7.839f	6.688	4946207	32729226	95.475	250.143 #
34) L7 AR-1260-4	8.067f	7.167	13308811	3816093	218.080	38.696 #
35) L7 AR-1260-5	8.404	7.409	4653719	9032793	46.408	42.184
36) L8 AR-1262-1	7.912	6.956	1248318	2508907	35.276	39.494
37) L8 AR-1262-2	8.404	7.167	4653719	3816093	39.246	28.251 #
38) L8 AR-1262-3	8.733	7.695	3811369	409460	43.515	3.914 #
39) L8 AR-1262-4	0.000	7.760	0	8410008	N.D.	46.658 #
40) L8 AR-1262-5	0.000	8.266	0	278624	N.D.	3.647 #
41) L9 AR-1268-1	8.733	7.695	3811369	409460	25.311	1.365 #
42) L9 AR-1268-2	0.000	7.760	0	8410008	N.D.	31.692 #
43) L9 AR-1268-3	0.000	7.975	0	257952	N.D.	1.062 #
44) L9 AR-1268-4	0.000	8.266	0	278624	N.D.	3.227 #

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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 07 00:27:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 2023
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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
45) L9	AR-1268-5	0.000	8.571	0	673056	N.D.	0.973 #

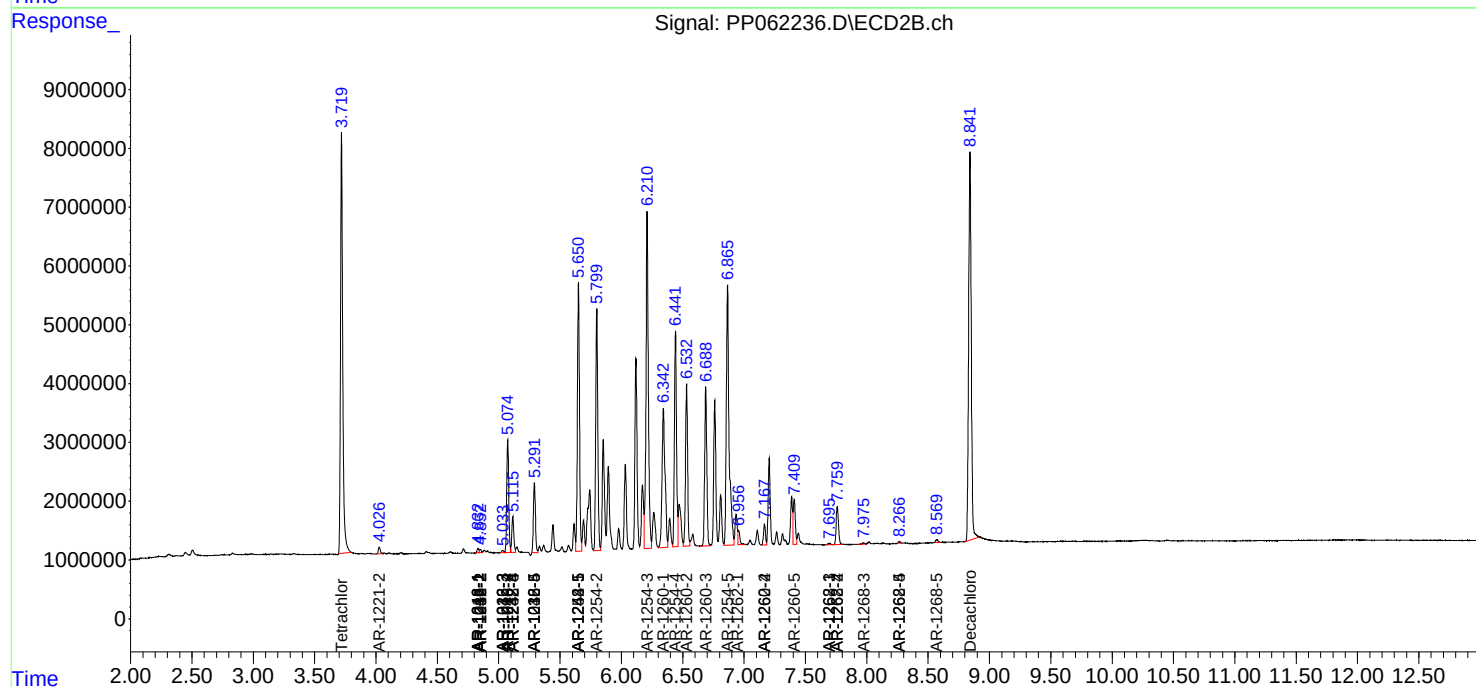
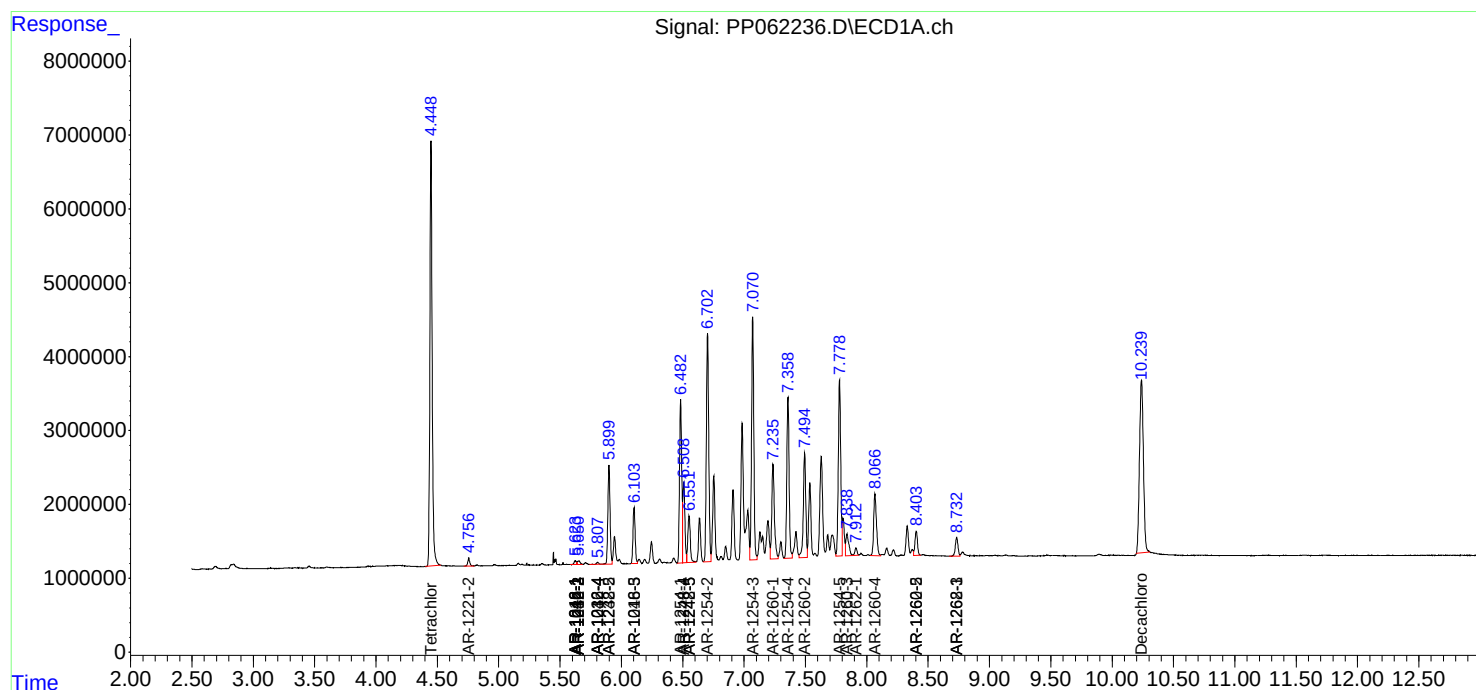
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

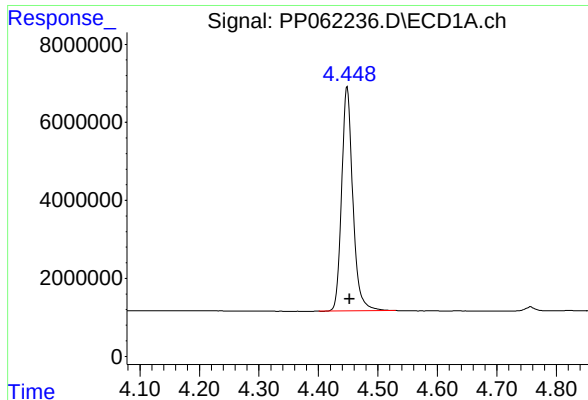
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120623\
Data File : PP062236.D
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

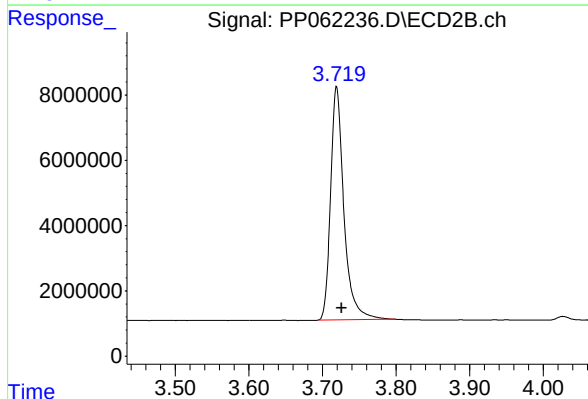




#1 Tetrachloro-m-xylene

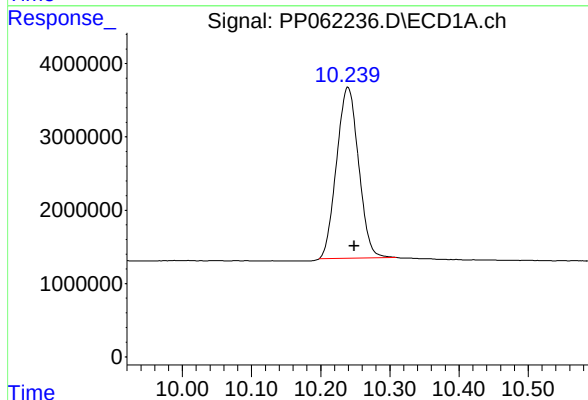
R.T.: 4.448 min
Delta R.T.: -0.005 min
Response: 75261133
Conc: 57.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



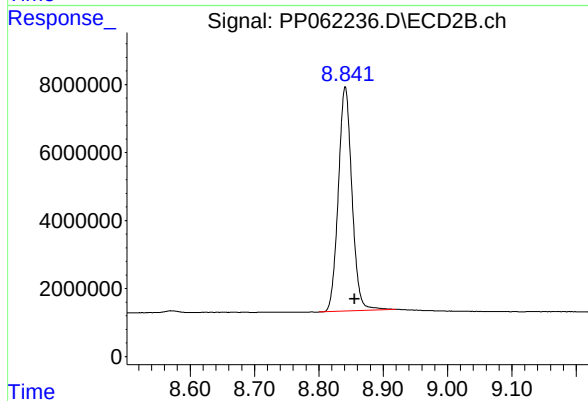
#1 Tetrachloro-m-xylene

R.T.: 3.719 min
Delta R.T.: -0.007 min
Response: 89722714
Conc: 49.86 ng/ml



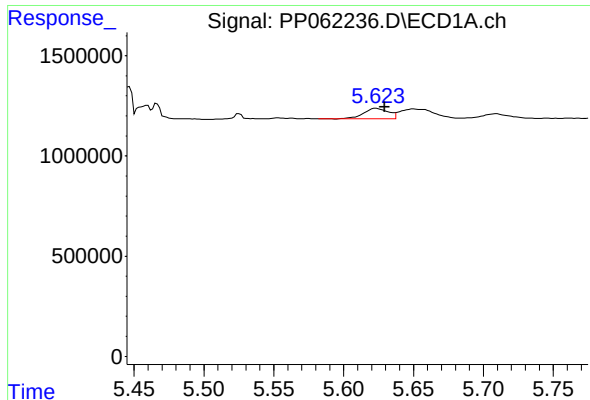
#2 Decachlorobiphenyl

R.T.: 10.239 min
Delta R.T.: -0.009 min
Response: 51571766
Conc: 49.97 ng/ml



#2 Decachlorobiphenyl

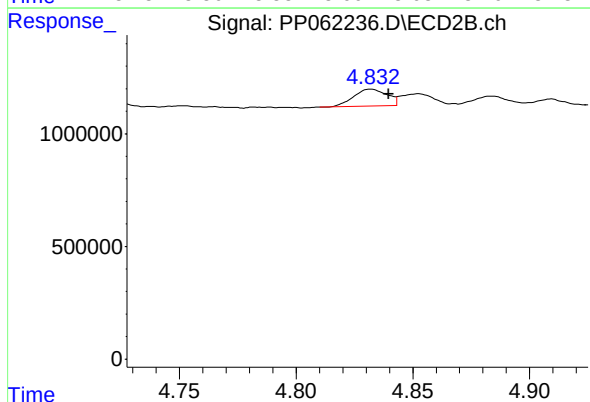
R.T.: 8.841 min
Delta R.T.: -0.014 min
Response: 97222121
Conc: 47.11 ng/ml



#3 AR-1016-1

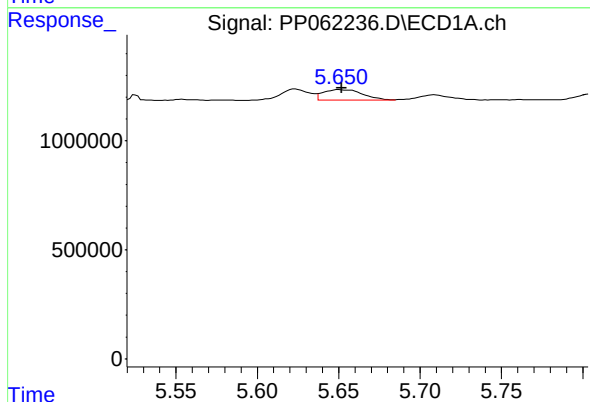
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 618964
Conc: 12.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



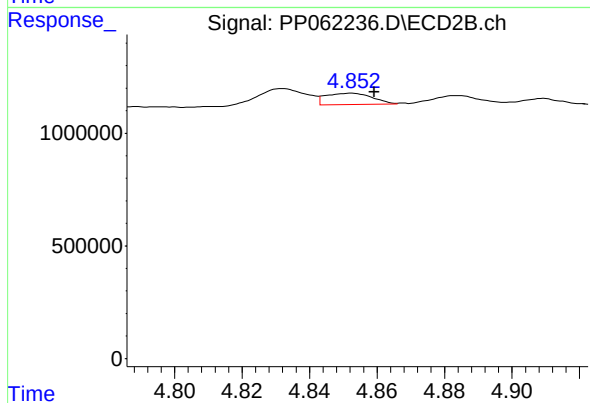
#3 AR-1016-1

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 741086
Conc: 11.19 ng/ml



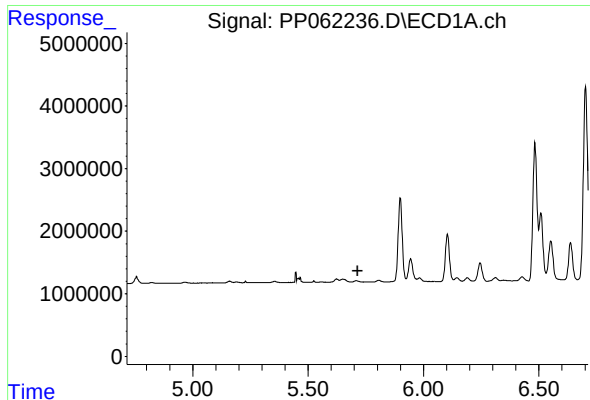
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 810058
Conc: 10.86 ng/ml



#4 AR-1016-2

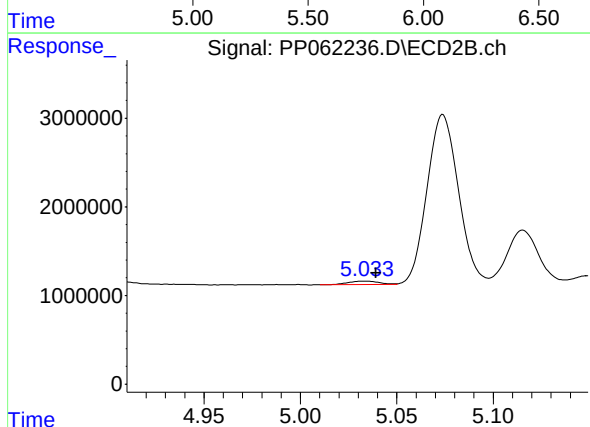
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 481378
Conc: 5.21 ng/ml



#5 AR-1016-3

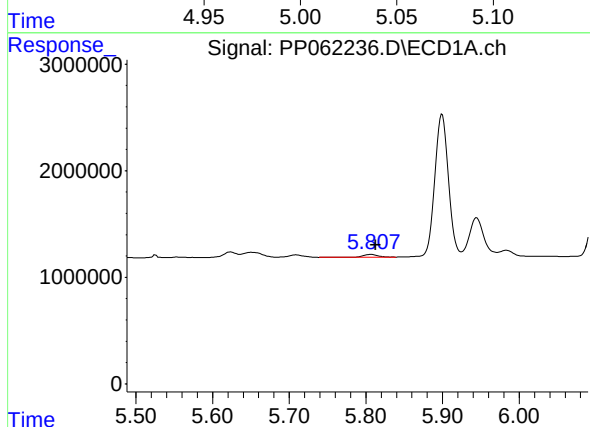
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



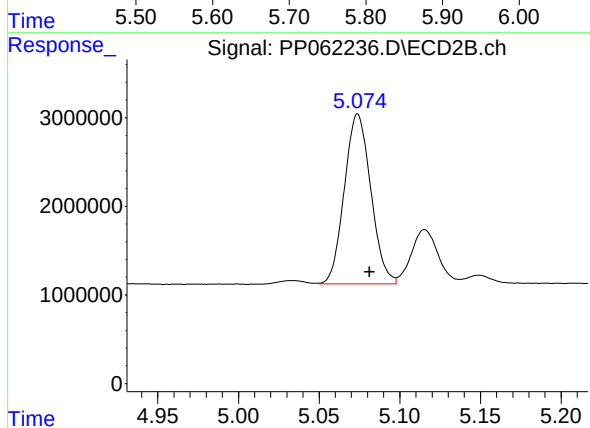
#5 AR-1016-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 427263
Conc: 8.42 ng/ml



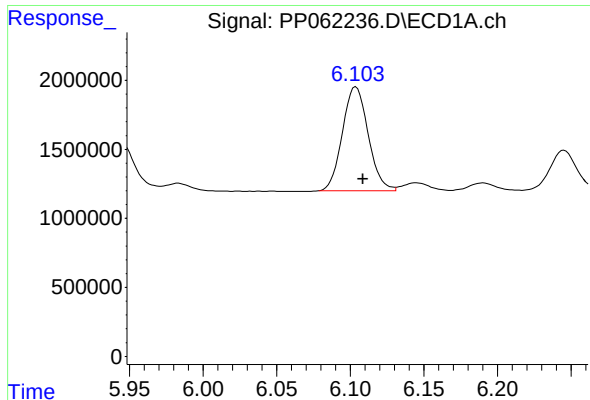
#6 AR-1016-4

R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 358337
Conc: 9.43 ng/ml



#6 AR-1016-4

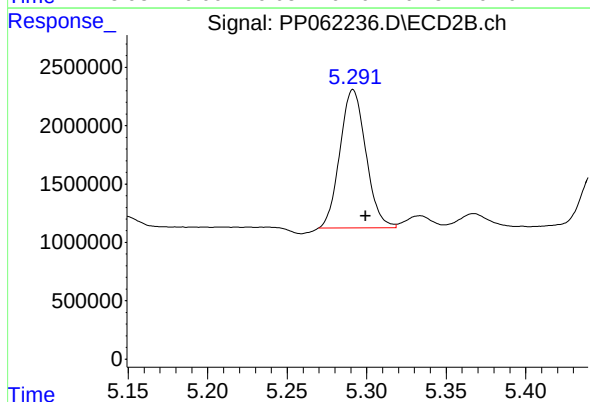
R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 21871105
Conc: 480.03 ng/ml



#7 AR-1016-5

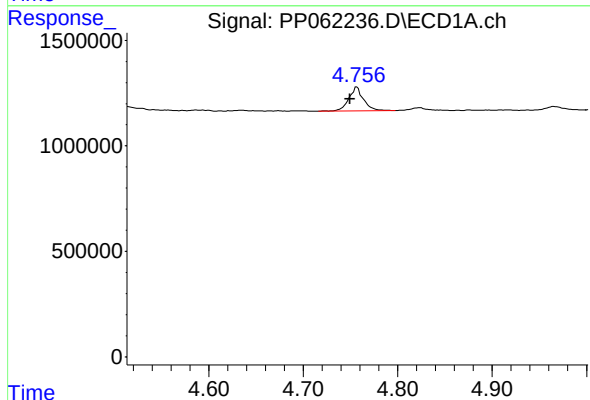
R.T.: 6.104 min
Delta R.T.: -0.005 min
Response: 9212980
Conc: 239.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



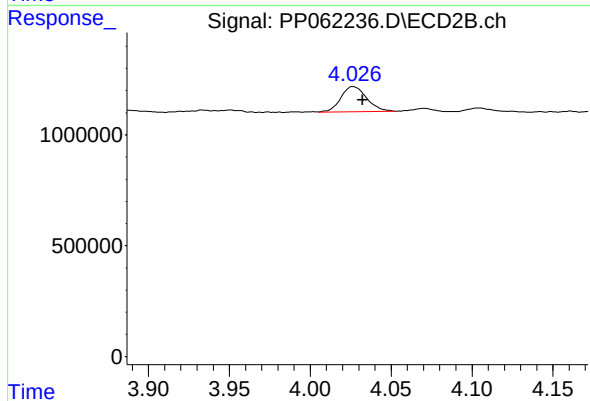
#7 AR-1016-5

R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 13453062
Conc: 232.71 ng/ml



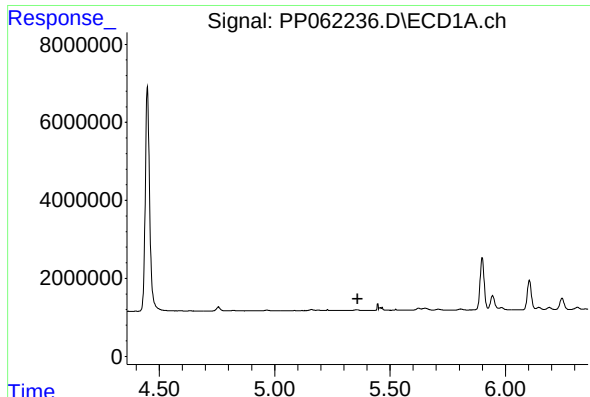
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 1202358
Conc: 90.16 ng/ml



#9 AR-1221-2

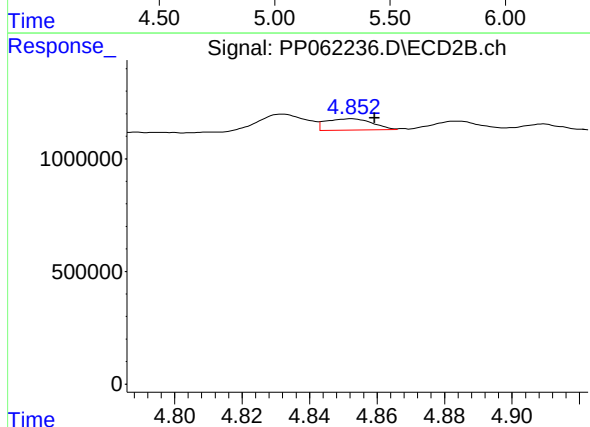
R.T.: 4.026 min
Delta R.T.: -0.006 min
Response: 1251986
Conc: 65.82 ng/ml



#12 AR-1232-2

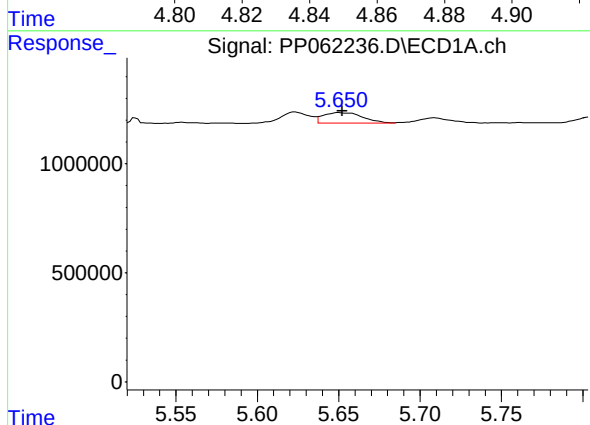
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



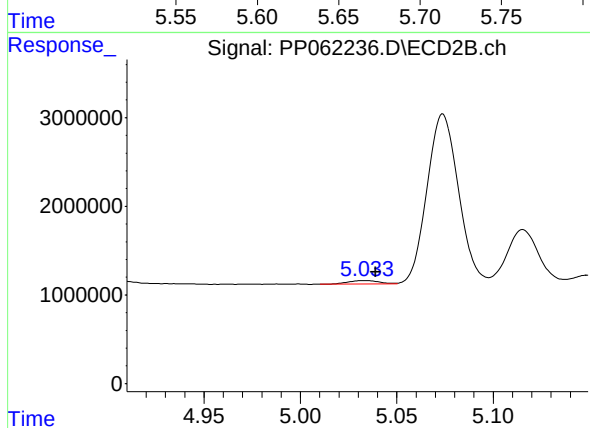
#12 AR-1232-2

R.T.: 4.853 min
Delta R.T.: -0.007 min
Response: 481378
Conc: 11.70 ng/ml



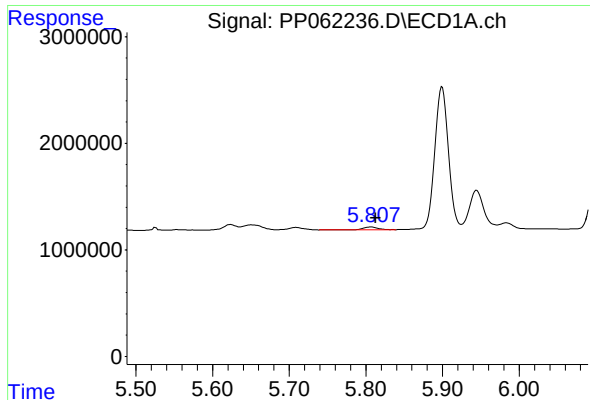
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 810058
Conc: 23.86 ng/ml



#13 AR-1232-3

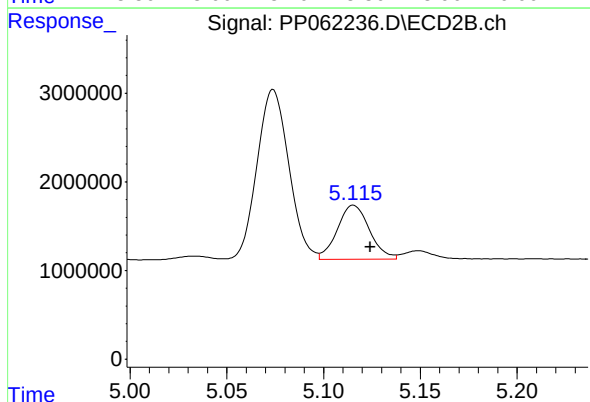
R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 427263
Conc: 18.86 ng/ml



#14 AR-1232-4

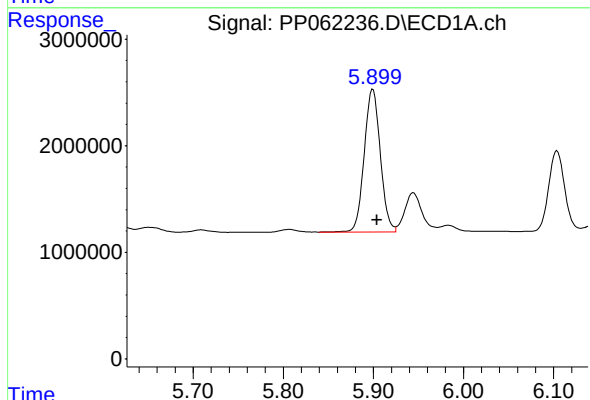
R.T.: 5.807 min
Delta R.T.: -0.006 min
Response: 358337
Conc: 21.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



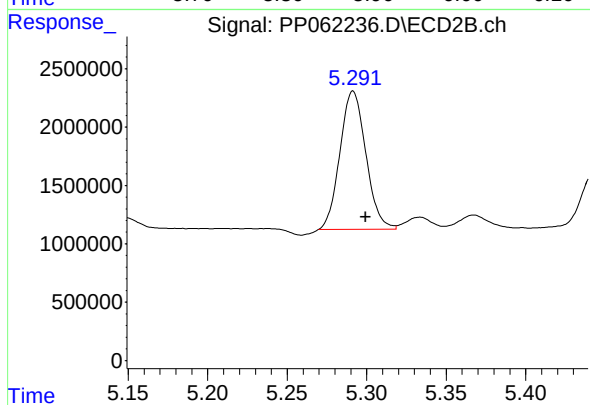
#14 AR-1232-4

R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 7044669
Conc: 308.48 ng/ml



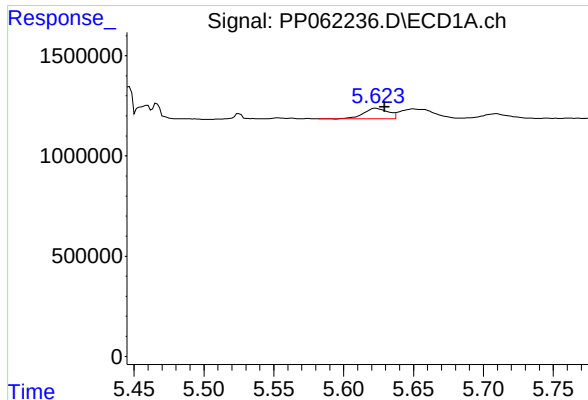
#15 AR-1232-5

R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 16592189
Conc: 1100.96 ng/ml



#15 AR-1232-5

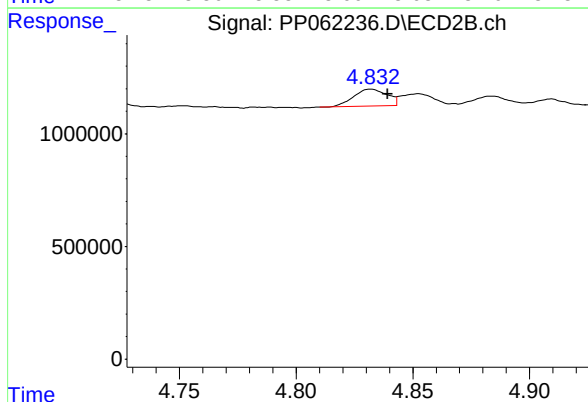
R.T.: 5.291 min
Delta R.T.: -0.008 min
Response: 13453062
Conc: 528.64 ng/ml



#16 AR-1242-1

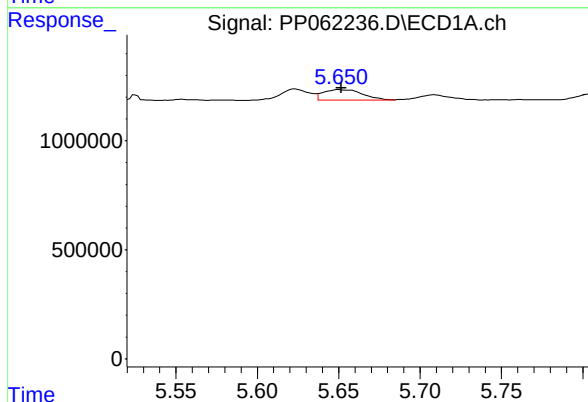
R.T.: 5.623 min
Delta R.T.: -0.006 min
Response: 618964
Conc: 15.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



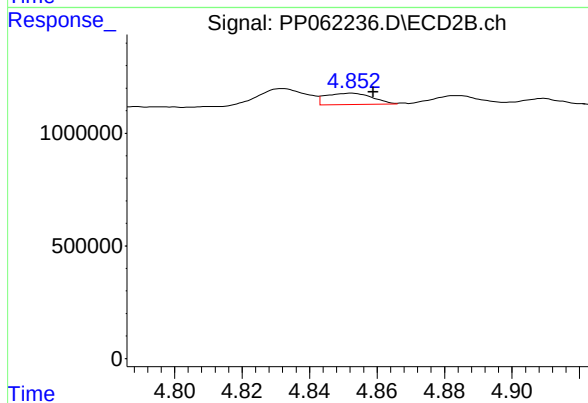
#16 AR-1242-1

R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 741086
Conc: 13.99 ng/ml



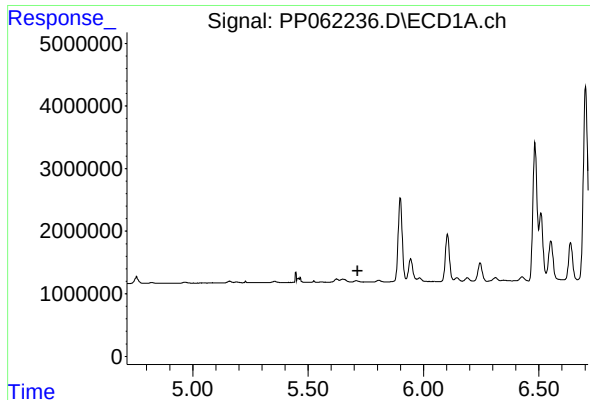
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 810058
Conc: 13.62 ng/ml



#17 AR-1242-2

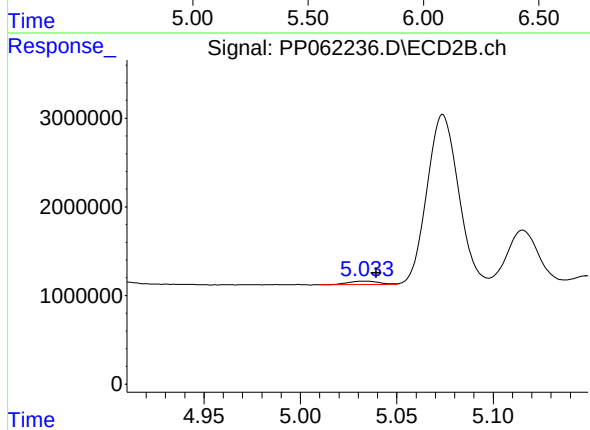
R.T.: 4.853 min
Delta R.T.: -0.006 min
Response: 481378
Conc: 6.61 ng/ml



#18 AR-1242-3

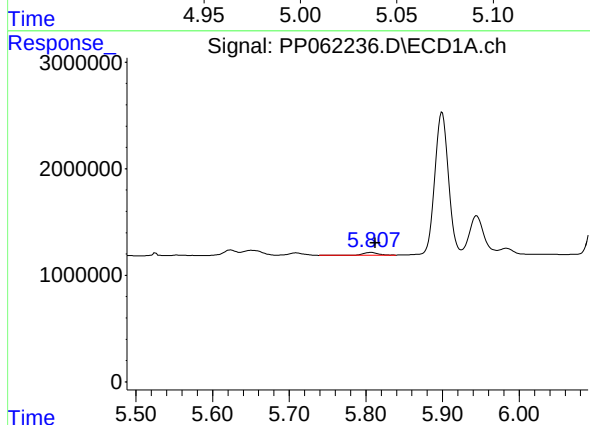
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



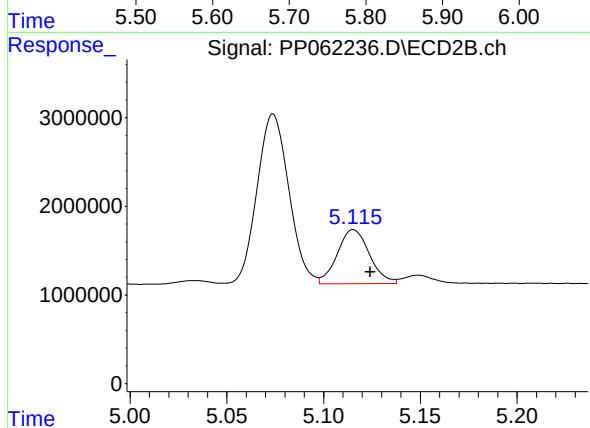
#18 AR-1242-3

R.T.: 5.033 min
Delta R.T.: -0.006 min
Response: 427263
Conc: 10.54 ng/ml



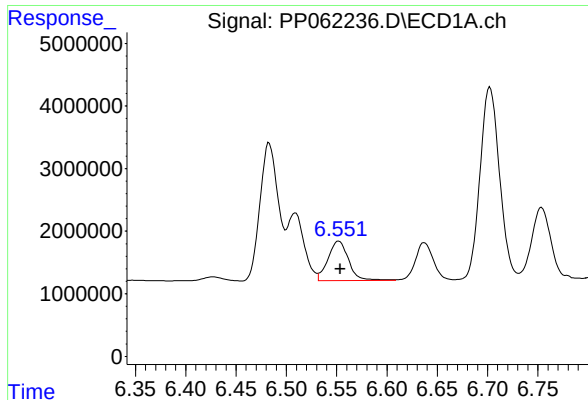
#19 AR-1242-4

R.T.: 5.807 min
Delta R.T.: -0.005 min
Response: 358337
Conc: 11.82 ng/ml



#19 AR-1242-4

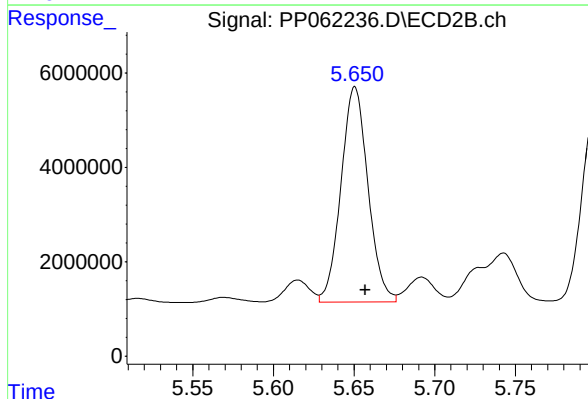
R.T.: 5.115 min
Delta R.T.: -0.009 min
Response: 7044669
Conc: 156.08 ng/ml



#20 AR-1242-5

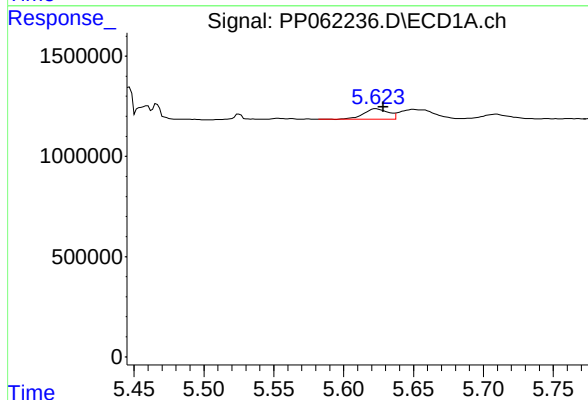
R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 8922543
Conc: 297.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



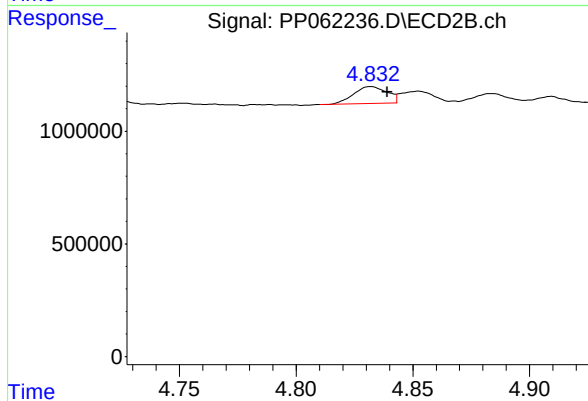
#20 AR-1242-5

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 53253132
Conc: 1017.64 ng/ml



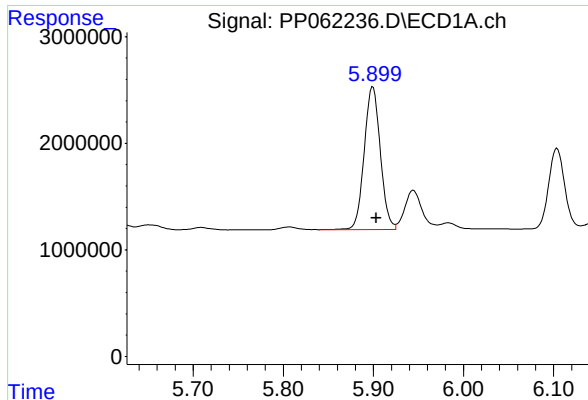
#21 AR-1248-1

R.T.: 5.623 min
Delta R.T.: -0.005 min
Response: 618964
Conc: 20.26 ng/ml



#21 AR-1248-1

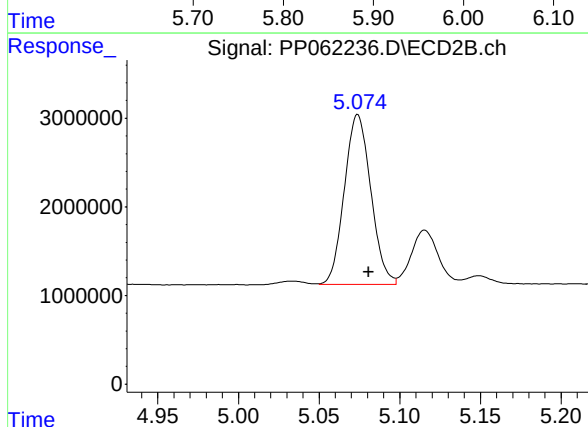
R.T.: 4.832 min
Delta R.T.: -0.007 min
Response: 741086
Conc: 18.56 ng/ml



#22 AR-1248-2

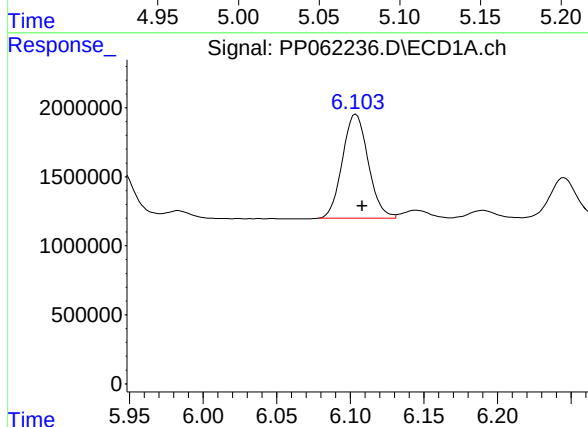
R.T.: 5.899 min
Delta R.T.: -0.004 min
Response: 16592189
Conc: 339.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



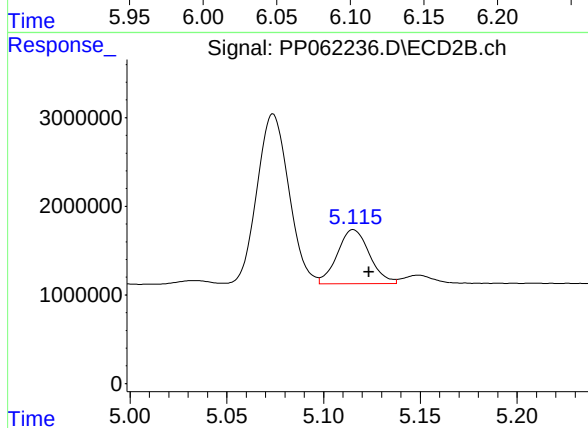
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.007 min
Response: 21871105
Conc: 346.27 ng/ml



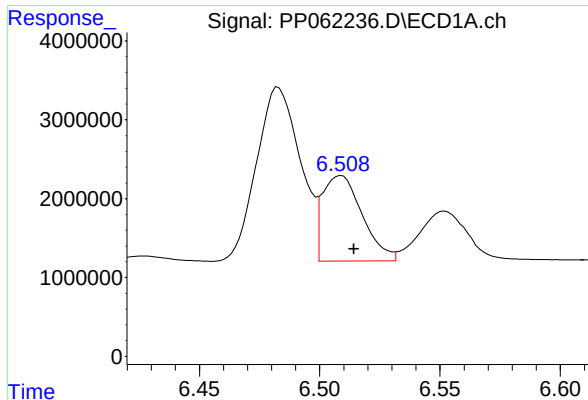
#23 AR-1248-3

R.T.: 6.104 min
Delta R.T.: -0.004 min
Response: 9212980
Conc: 177.09 ng/ml



#23 AR-1248-3

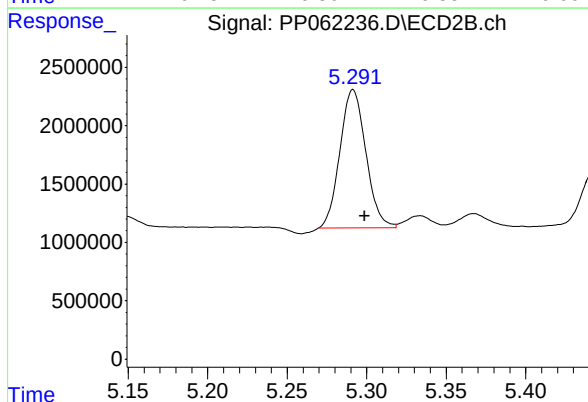
R.T.: 5.115 min
Delta R.T.: -0.008 min
Response: 7044669
Conc: 107.41 ng/ml



#24 AR-1248-4

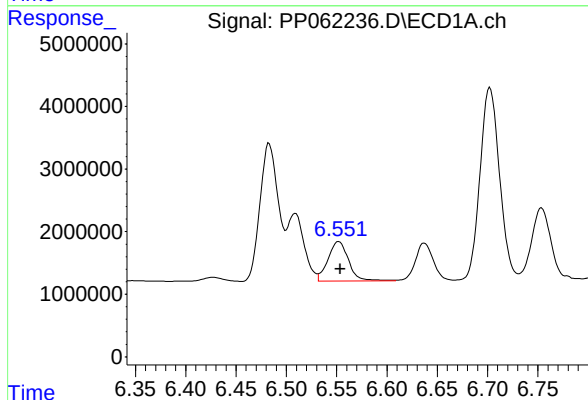
R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 12527803
Conc: 247.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



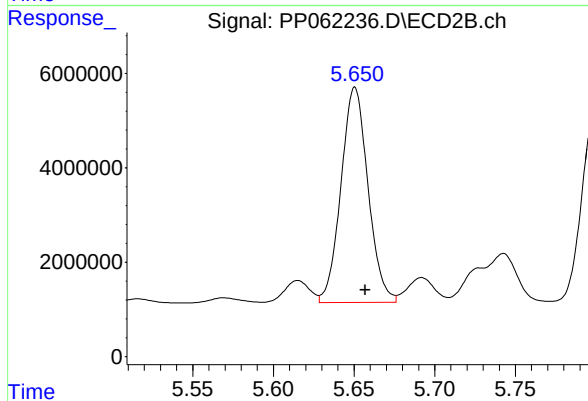
#24 AR-1248-4

R.T.: 5.291 min
Delta R.T.: -0.007 min
Response: 13453062
Conc: 174.77 ng/ml



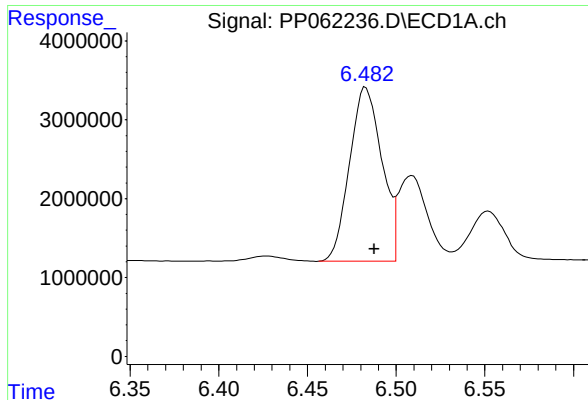
#25 AR-1248-5

R.T.: 6.552 min
Delta R.T.: -0.001 min
Response: 8922543
Conc: 172.67 ng/ml



#25 AR-1248-5

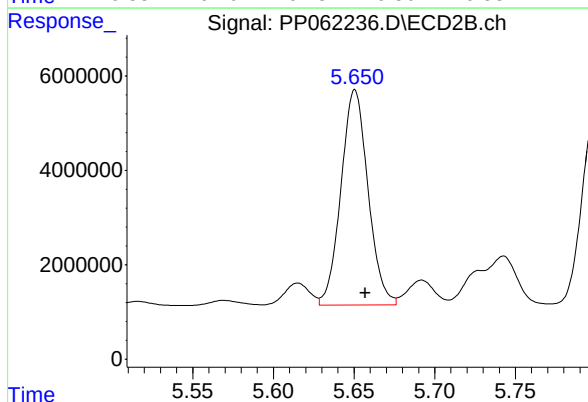
R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 53253132
Conc: 532.89 ng/ml



#26 AR-1254-1

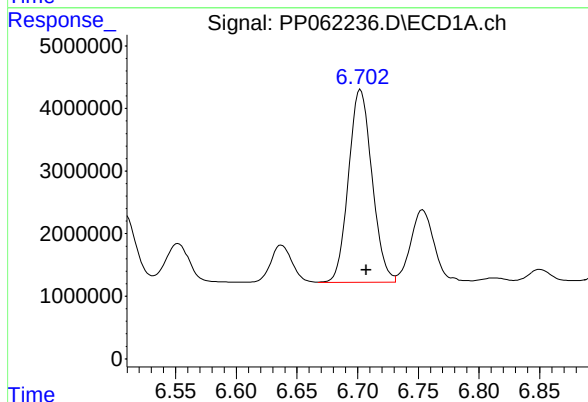
R.T.: 6.483 min
Delta R.T.: -0.005 min
Response: 27934931
Conc: 497.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



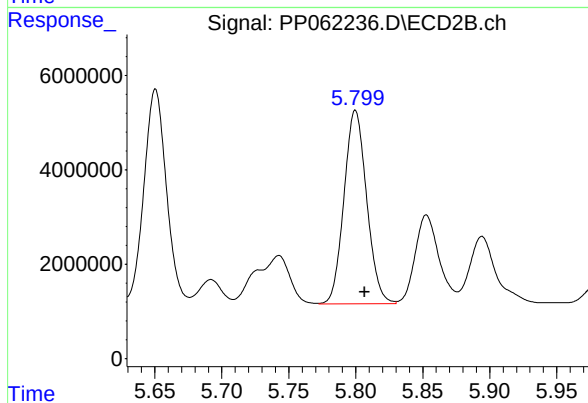
#26 AR-1254-1

R.T.: 5.651 min
Delta R.T.: -0.006 min
Response: 53253132
Conc: 489.08 ng/ml



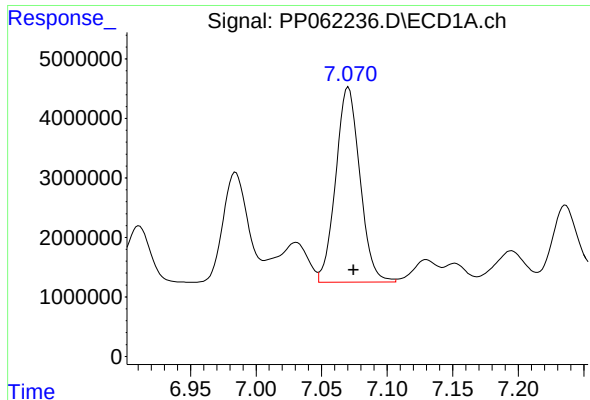
#27 AR-1254-2

R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: 41579830
Conc: 498.68 ng/ml



#27 AR-1254-2

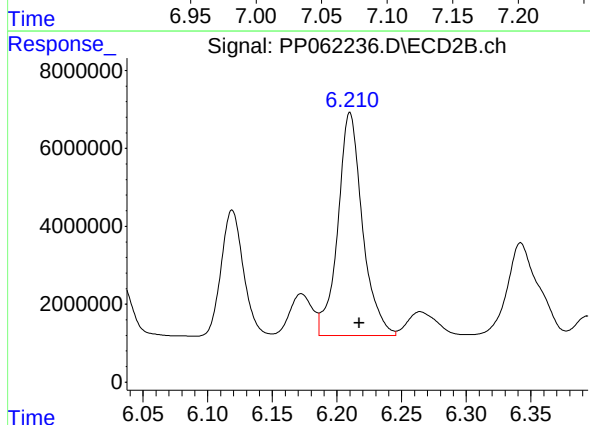
R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 48344989
Conc: 481.70 ng/ml



#28 AR-1254-3

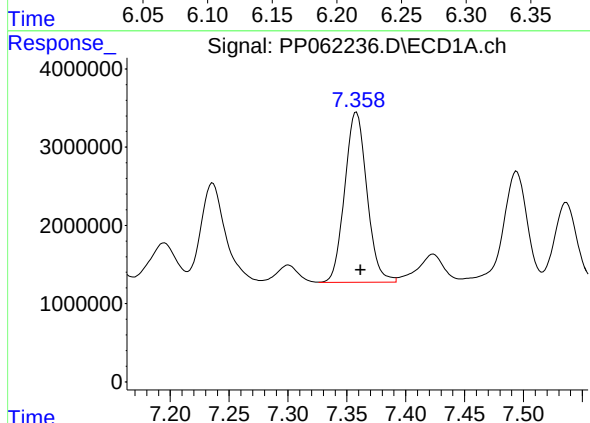
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 42008700
Conc: 507.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



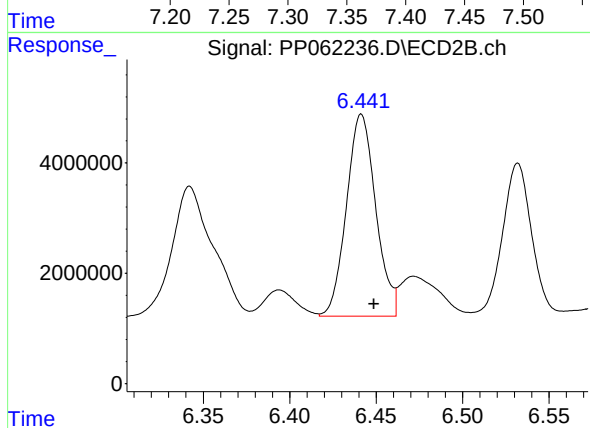
#28 AR-1254-3

R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 75886925
Conc: 485.75 ng/ml



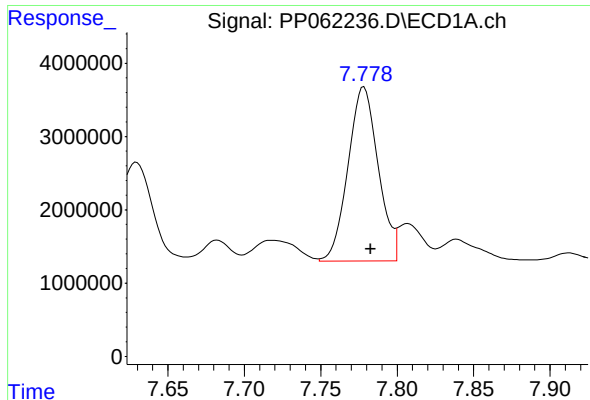
#29 AR-1254-4

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 28645831
Conc: 546.25 ng/ml



#29 AR-1254-4

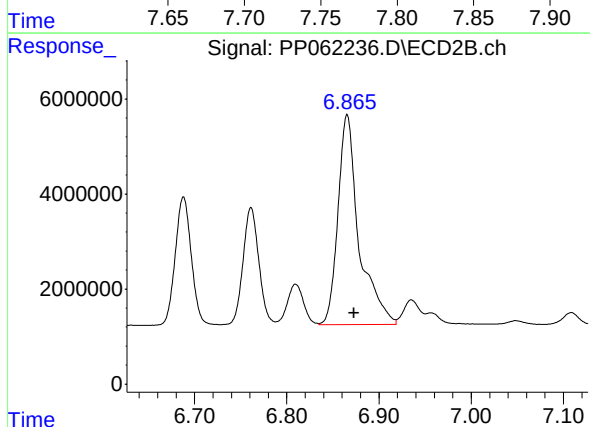
R.T.: 6.441 min
Delta R.T.: -0.007 min
Response: 43193614
Conc: 543.44 ng/ml



#30 AR-1254-5

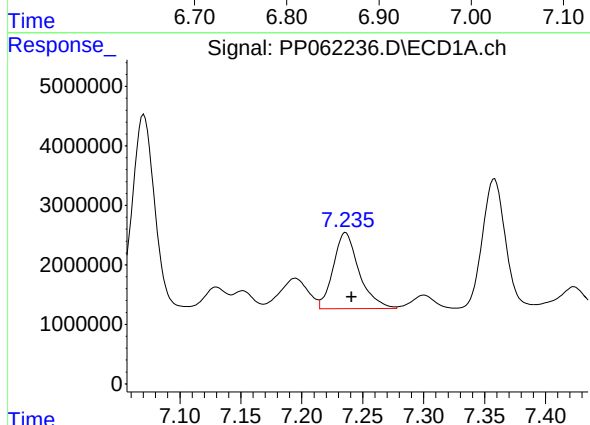
R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 32745216
Conc: 514.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



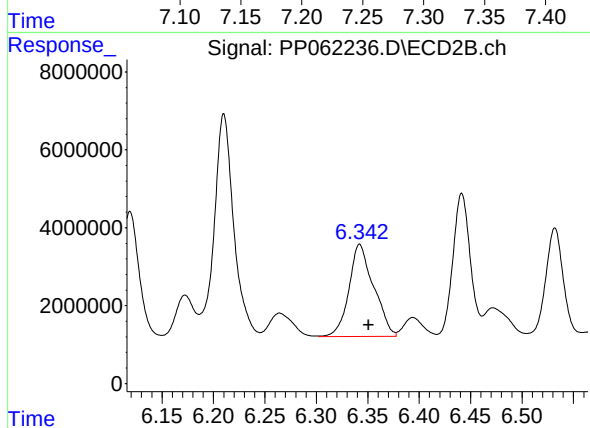
#30 AR-1254-5

R.T.: 6.865 min
Delta R.T.: -0.007 min
Response: 69599872
Conc: 493.17 ng/ml



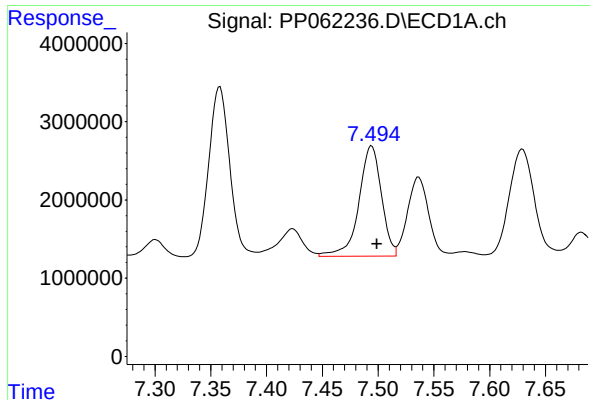
#31 AR-1260-1

R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 18987939
Conc: 277.97 ng/ml



#31 AR-1260-1

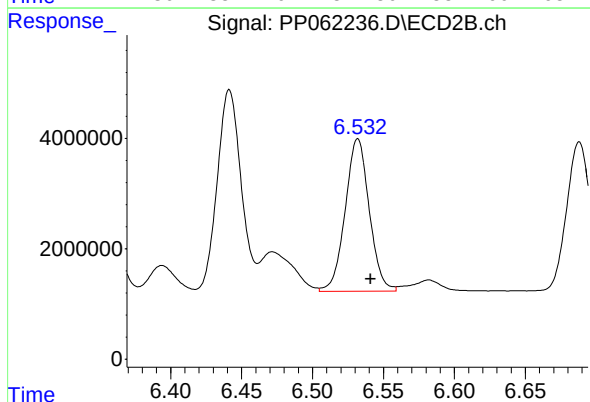
R.T.: 6.342 min
Delta R.T.: -0.009 min
Response: 39468908
Conc: 339.14 ng/ml



#32 AR-1260-2

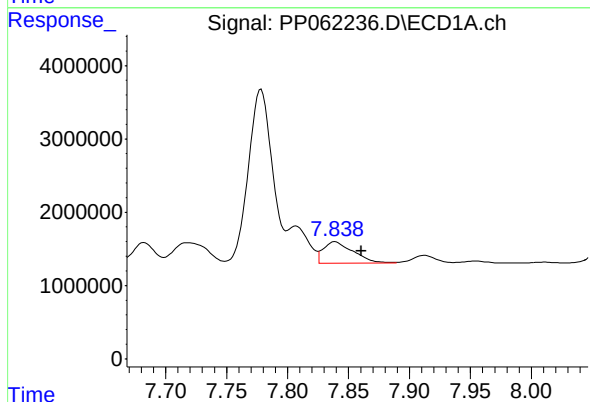
R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 19920213
Conc: 264.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



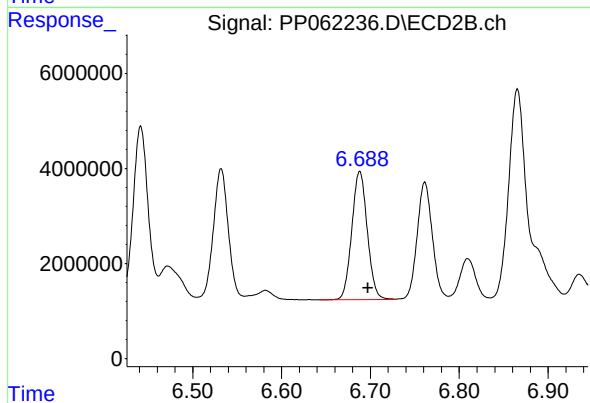
#32 AR-1260-2

R.T.: 6.532 min
Delta R.T.: -0.009 min
Response: 32577067
Conc: 239.09 ng/ml



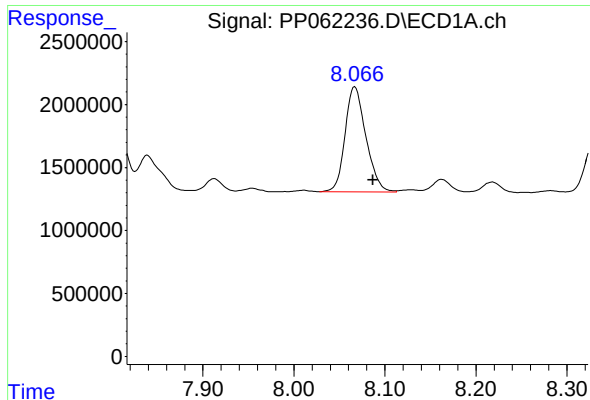
#33 AR-1260-3

R.T.: 7.839 min
Delta R.T.: -0.021 min
Response: 4946207
Conc: 95.48 ng/ml



#33 AR-1260-3

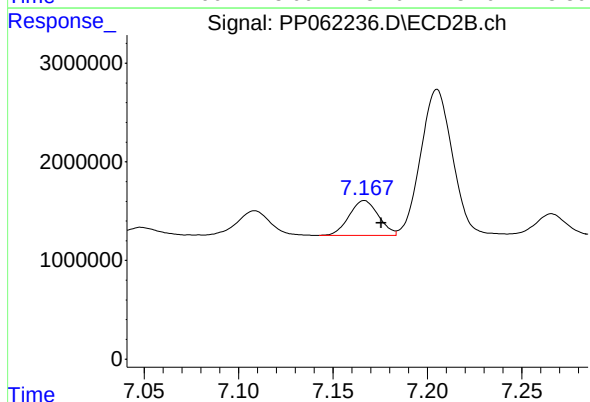
R.T.: 6.688 min
Delta R.T.: -0.009 min
Response: 32729226
Conc: 250.14 ng/ml



#34 AR-1260-4

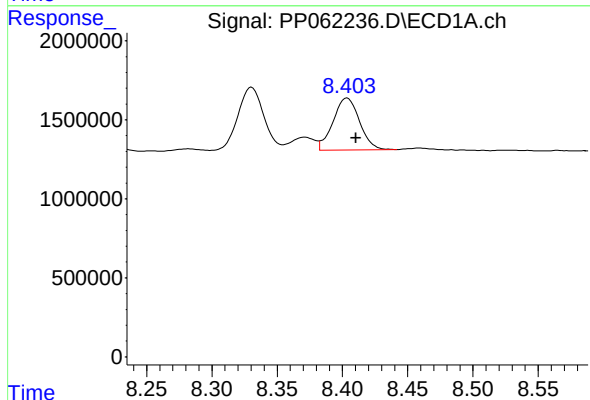
R.T.: 8.067 min
Delta R.T.: -0.020 min
Response: 13308811
Conc: 218.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



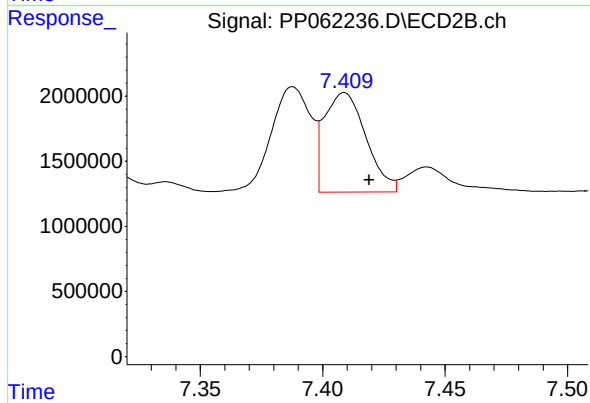
#34 AR-1260-4

R.T.: 7.167 min
Delta R.T.: -0.009 min
Response: 3816093
Conc: 38.70 ng/ml



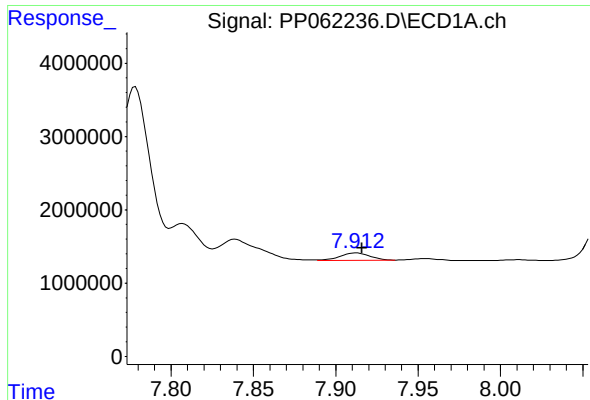
#35 AR-1260-5

R.T.: 8.404 min
Delta R.T.: -0.007 min
Response: 4653719
Conc: 46.41 ng/ml



#35 AR-1260-5

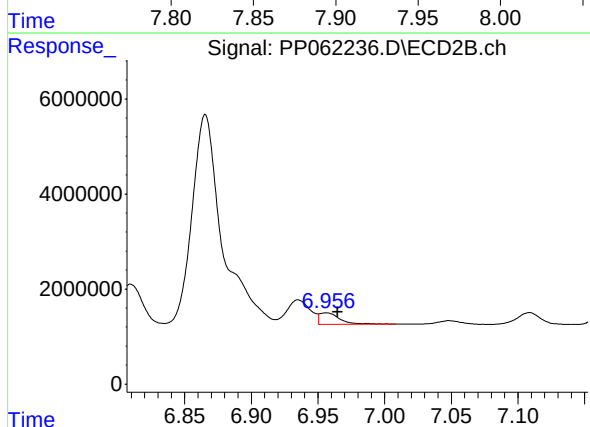
R.T.: 7.409 min
Delta R.T.: -0.010 min
Response: 9032793
Conc: 42.18 ng/ml



#36 AR-1262-1

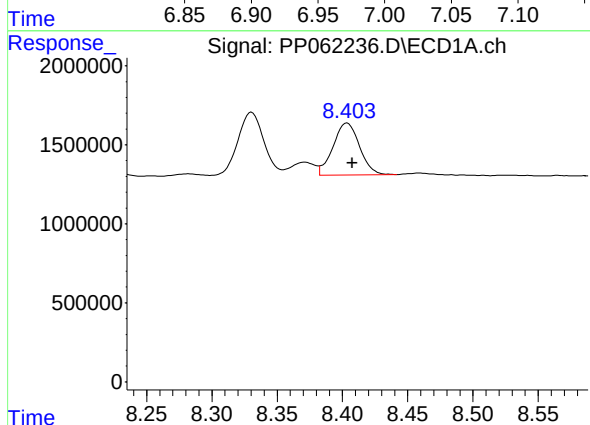
R.T.: 7.912 min
Delta R.T.: -0.003 min
Response: 1248318
Conc: 35.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



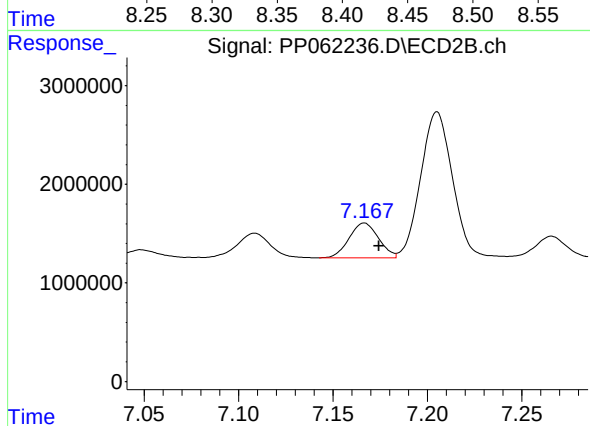
#36 AR-1262-1

R.T.: 6.956 min
Delta R.T.: -0.008 min
Response: 2508907
Conc: 39.49 ng/ml



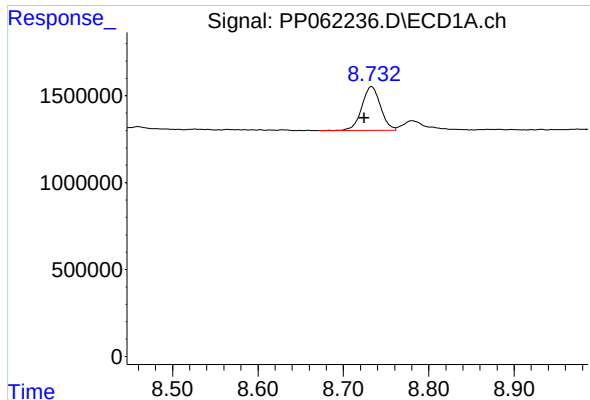
#37 AR-1262-2

R.T.: 8.404 min
Delta R.T.: -0.004 min
Response: 4653719
Conc: 39.25 ng/ml



#37 AR-1262-2

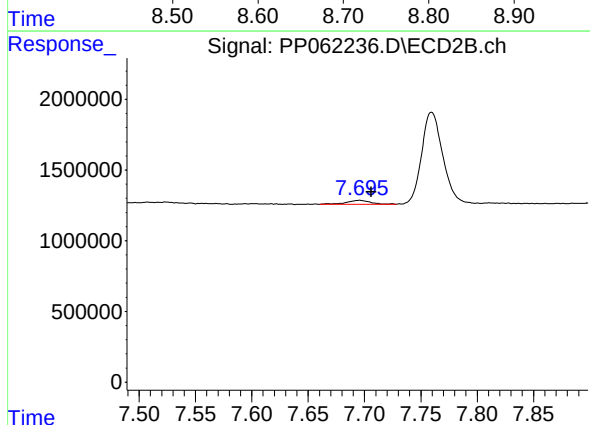
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 3816093
Conc: 28.25 ng/ml



#38 AR-1262-3

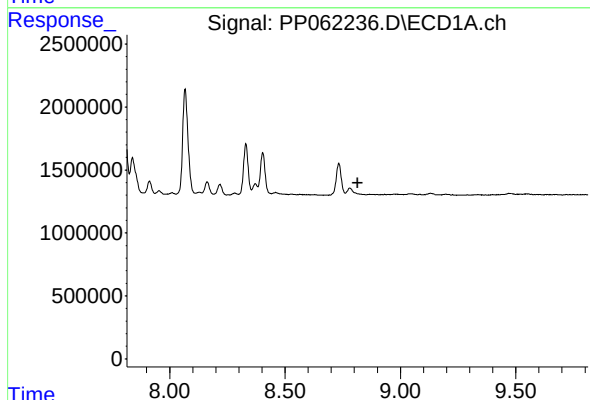
R.T.: 8.733 min
Delta R.T.: 0.009 min
Response: 3811369
Conc: 43.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



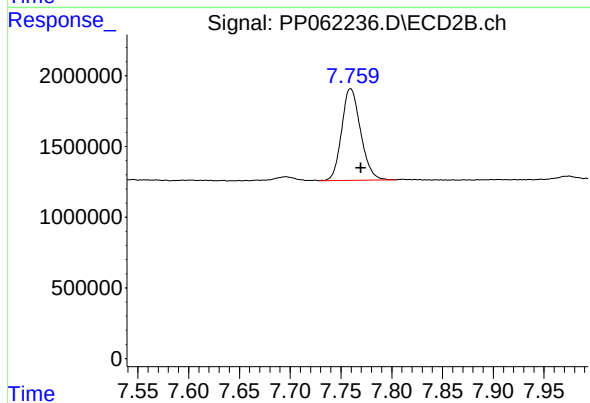
#38 AR-1262-3

R.T.: 7.695 min
Delta R.T.: -0.011 min
Response: 409460
Conc: 3.91 ng/ml



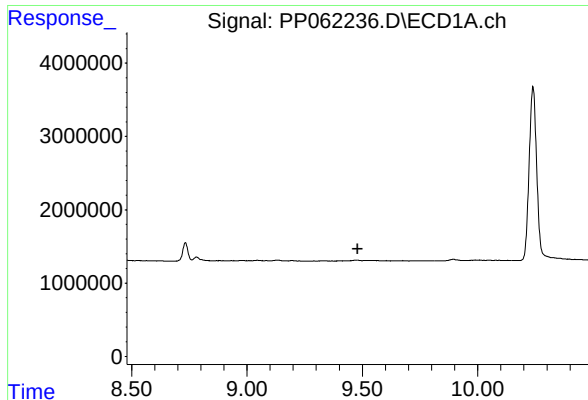
#39 AR-1262-4

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



#39 AR-1262-4

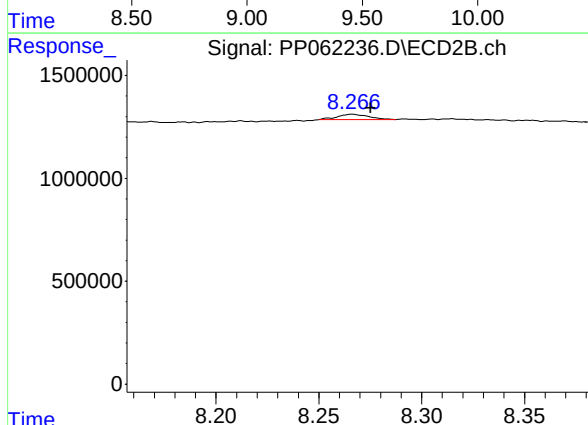
R.T.: 7.760 min
Delta R.T.: -0.010 min
Response: 8410008
Conc: 46.66 ng/ml



#40 AR-1262-5

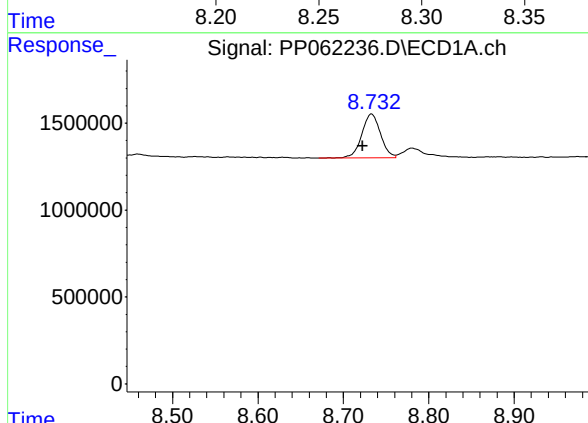
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



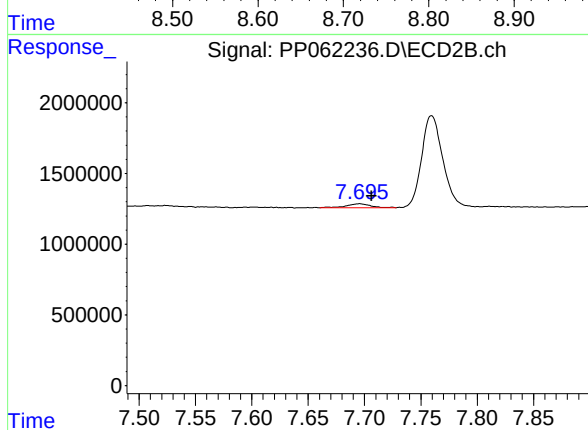
#40 AR-1262-5

R.T.: 8.266 min
Delta R.T.: -0.009 min
Response: 278624
Conc: 3.65 ng/ml



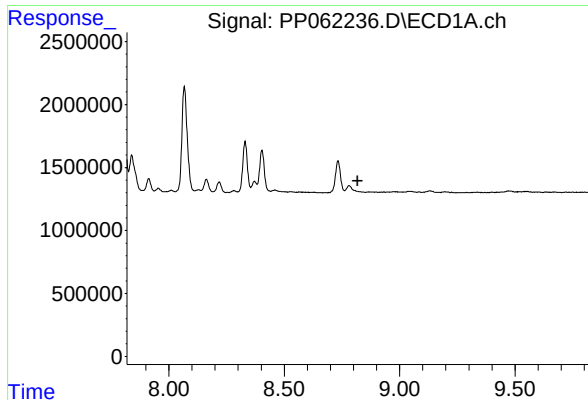
#41 AR-1268-1

R.T.: 8.733 min
Delta R.T.: 0.011 min
Response: 3811369
Conc: 25.31 ng/ml



#41 AR-1268-1

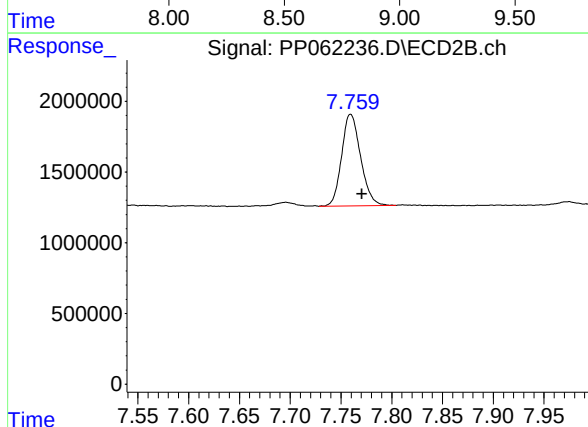
R.T.: 7.695 min
Delta R.T.: -0.011 min
Response: 409460
Conc: 1.37 ng/ml



#42 AR-1268-2

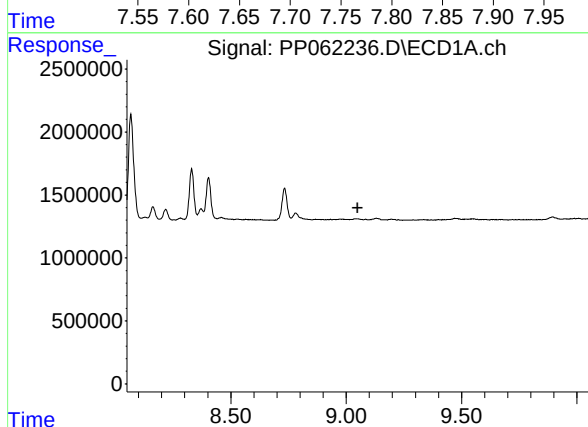
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



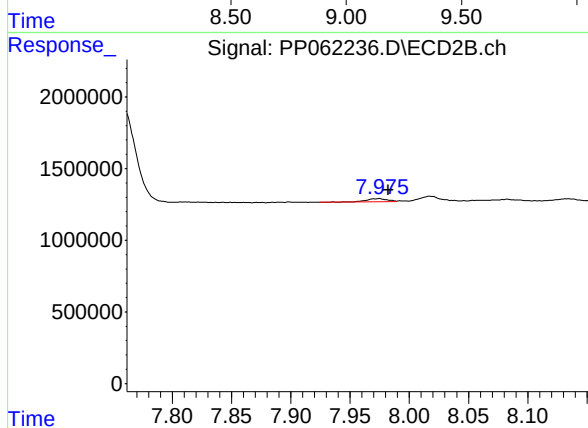
#42 AR-1268-2

R.T.: 7.760 min
Delta R.T.: -0.011 min
Response: 8410008
Conc: 31.69 ng/ml



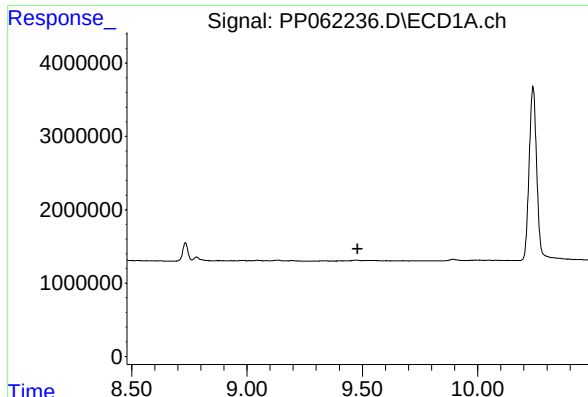
#43 AR-1268-3

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



#43 AR-1268-3

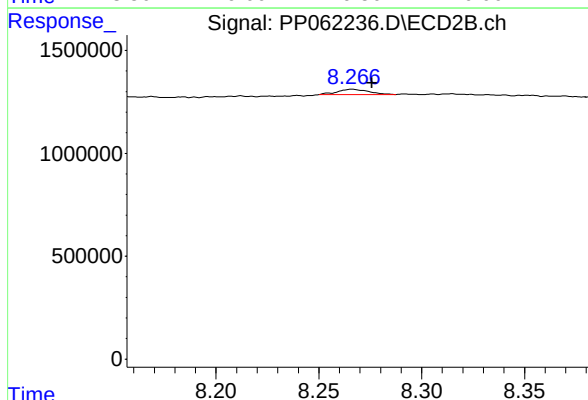
R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 257952
Conc: 1.06 ng/ml



#44 AR-1268-4

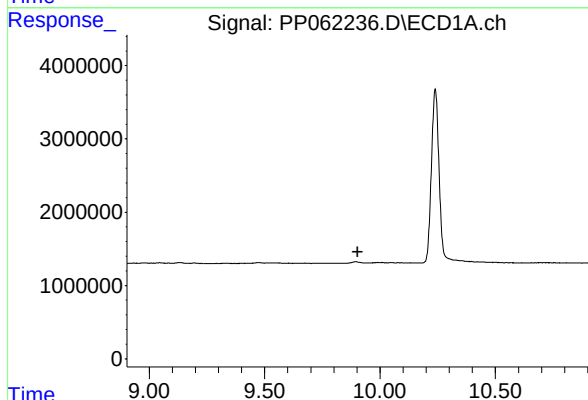
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



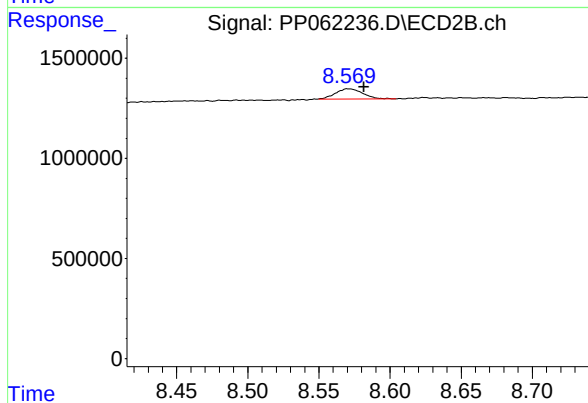
#44 AR-1268-4

R.T.: 8.266 min
Delta R.T.: -0.010 min
Response: 278624
Conc: 3.23 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.: 8.571 min
Delta R.T.: -0.011 min
Response: 673056
Conc: 0.97 ng/ml