

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 15:58
 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 01 00:09:36 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...	4.452	3.724	65666917	88286481	49.881	49.065
2) SA Decachlor...	10.243	8.848	50743548	95624758	49.170	46.331
Target Compounds						
3) L1 AR-1016-1	5.627	4.836	608517	726840	12.280	10.972
4) L1 AR-1016-2	5.657	4.856	759093	483670	10.176	5.236 #
5) L1 AR-1016-3	0.000	5.038	0	457260	N.D.	9.014 #
6) L1 AR-1016-4	5.808	5.078	348510	20611002	9.169	452.374 #
7) L1 AR-1016-5	6.106	5.296	9514048	15183420	247.398	262.639
9) L2 AR-1221-2	4.759	4.031	1065040	1267207	79.859	66.620
12) L3 AR-1232-2	0.000	4.856	0	483670	N.D.	11.751 #
13) L3 AR-1232-3	5.657	5.038	759093	457260	22.360	20.184
14) L3 AR-1232-4	5.808	5.120	348510	6878212	20.628	301.196 #
15) L3 AR-1232-5	5.901	5.296	16715103	15183420	1109.119	596.634 #
16) L4 AR-1242-1	5.627	4.836	608517	726840	15.311	13.718
17) L4 AR-1242-2	5.657	4.856	759093	483670	12.768	6.643 #
18) L4 AR-1242-3	0.000	5.038	0	457260	N.D.	11.283 #
19) L4 AR-1242-4	5.808	5.120	348510	6878212	11.492	152.395 #
20) L4 AR-1242-5	6.555	5.655	9840585	52968329	328.213	1012.196 #
21) L5 AR-1248-1	5.627	4.836	608517	726840	19.915	18.206
22) L5 AR-1248-2	5.901	5.078	16715103	20611002	341.672	326.317
23) L5 AR-1248-3	6.106	5.120	9514048	6878212	182.875	104.872 #
24) L5 AR-1248-4	6.511	5.296	12505754	15183420	246.730	197.248
25) L5 AR-1248-5	6.555	5.655	9840585	52968329	190.431	530.037 #
26) L6 AR-1254-1	6.485	5.655	27368717	52968329	487.831	486.466
27) L6 AR-1254-2	6.705	5.804	42174632	48098545	505.810	479.249
28) L6 AR-1254-3	7.073	6.215	41995238	75821128	507.623	485.332
29) L6 AR-1254-4	7.360	6.447	27643640	40544739	527.141	510.115
30) L6 AR-1254-5	7.780	6.870	32860490	70205648	515.863	497.463
31) L7 AR-1260-1	7.238	6.347	19693069	39757015	288.294	341.618
32) L7 AR-1260-2	7.496	6.537	20389663	32887033	270.703	241.368
33) L7 AR-1260-3	7.840f	6.693	5444991	33116759	105.103	253.105 #
34) L7 AR-1260-4	8.070	7.173	13263255	3938430	217.334	39.936 #
35) L7 AR-1260-5	8.406	7.415	4728195	9020565	47.150	42.127
36) L8 AR-1262-1	7.915	6.961	1349487	2771579	38.135	43.629
37) L8 AR-1262-2	8.406	7.173	4728195	3938430	39.874	29.157 #
38) L8 AR-1262-3	8.736	7.702	3758522	555990	42.911	5.314 #
39) L8 AR-1262-4	0.000	7.765	0	8562654	N.D.	47.505 #
40) L8 AR-1262-5	0.000	8.272	0	315344	N.D.	4.128 #
41) L9 AR-1268-1	8.736	7.702	3758522	555990	24.960	1.854 #
42) L9 AR-1268-2	0.000	7.765	0	8562654	N.D.	32.267 #
44) L9 AR-1268-4	0.000	8.272	0	315344	N.D.	3.652 #
45) L9 AR-1268-5	0.000	8.579	0	750588	N.D.	1.086 #

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ALS Vial : 6 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Dec 01 00:09:36 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

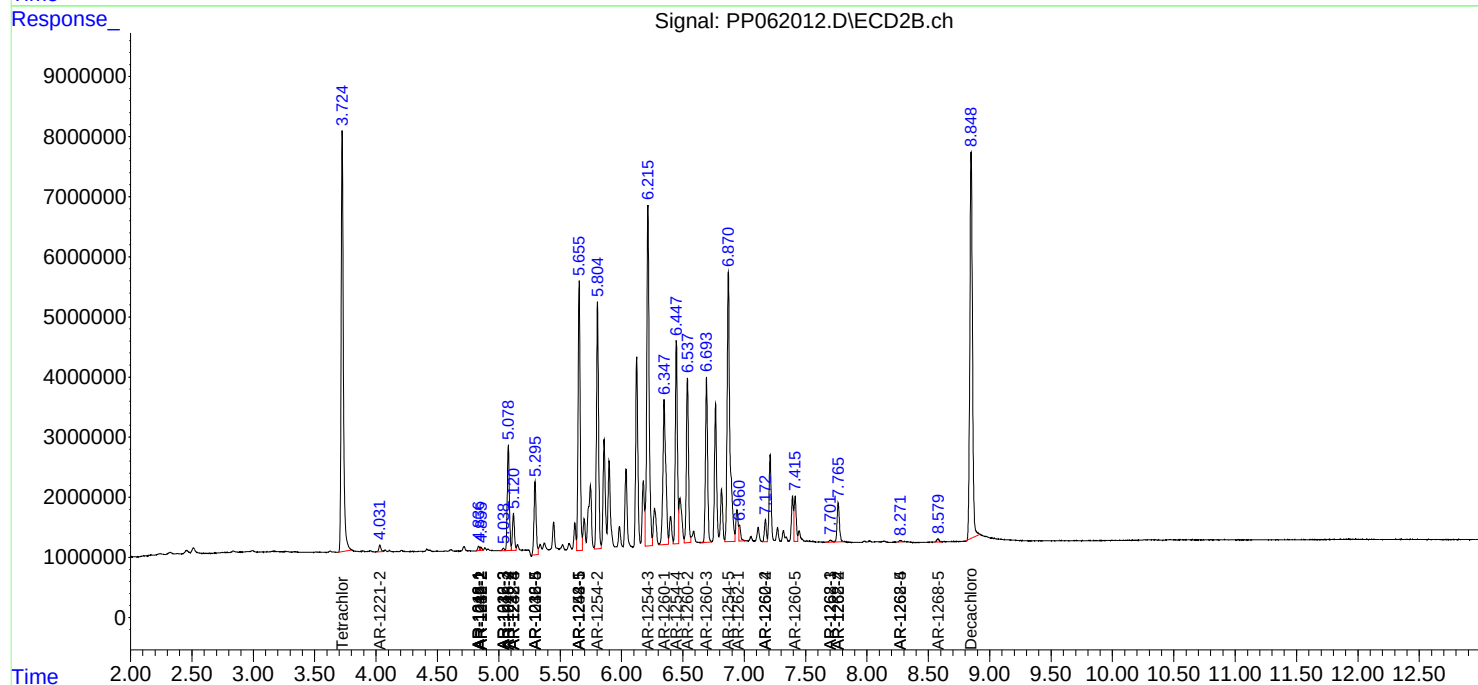
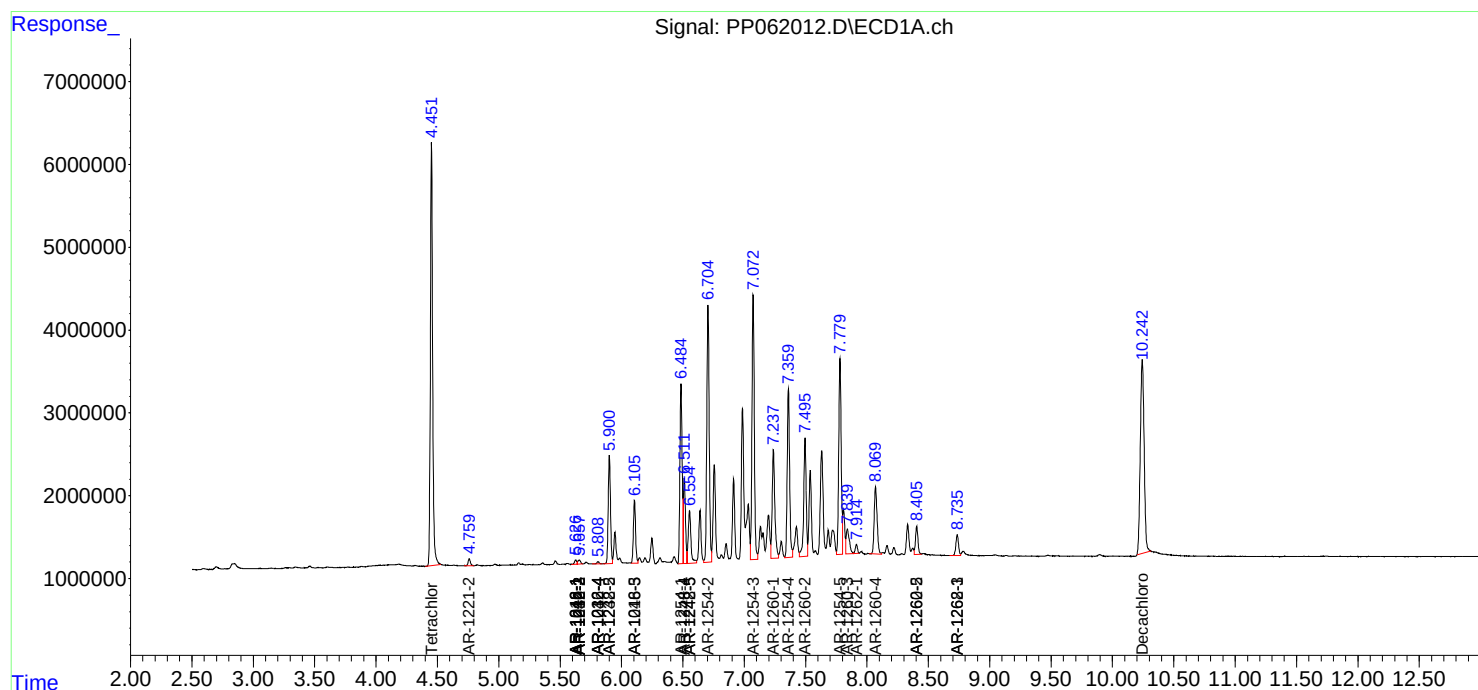
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

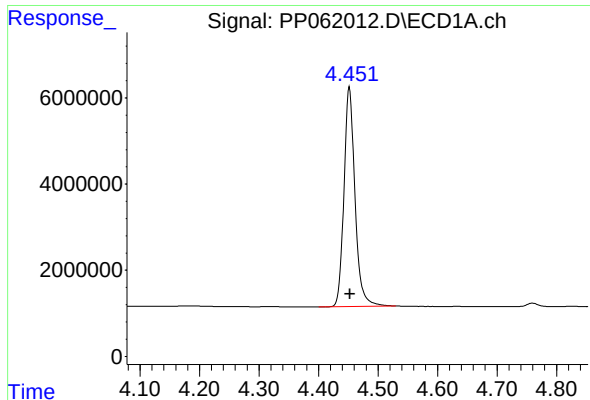
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
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Acq On : 30 Nov 2023 15:58
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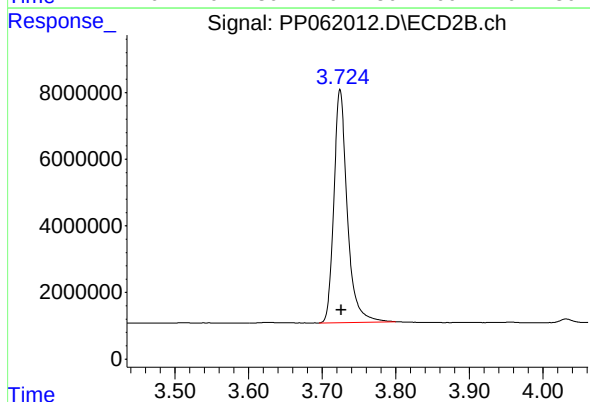




#1 Tetrachloro-m-xylene

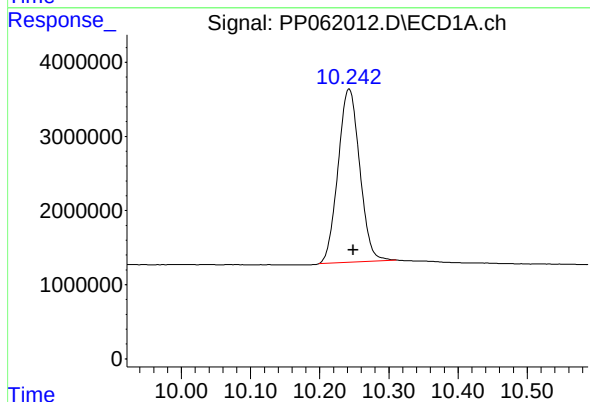
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 65666917
Conc: 49.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



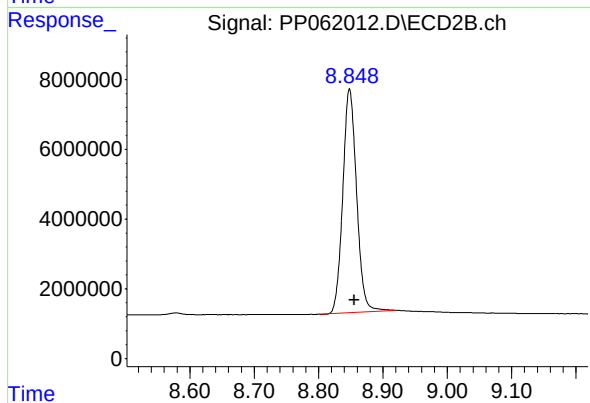
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 88286481
Conc: 49.06 ng/ml



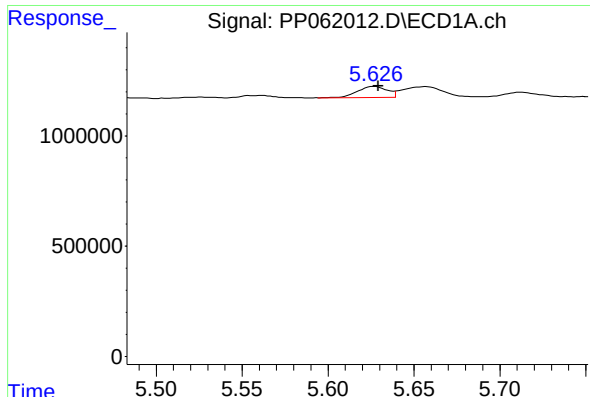
#2 Decachlorobiphenyl

R.T.: 10.243 min
Delta R.T.: -0.006 min
Response: 50743548
Conc: 49.17 ng/ml



#2 Decachlorobiphenyl

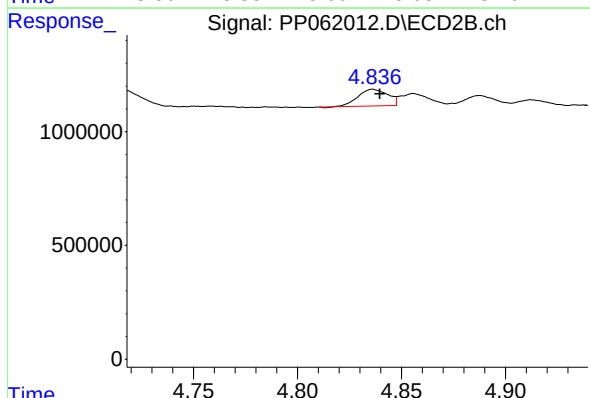
R.T.: 8.848 min
Delta R.T.: -0.007 min
Response: 95624758
Conc: 46.33 ng/ml



#3 AR-1016-1

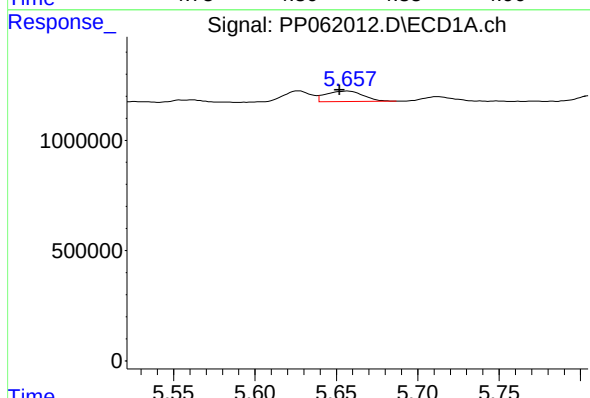
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 608517
Conc: 12.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



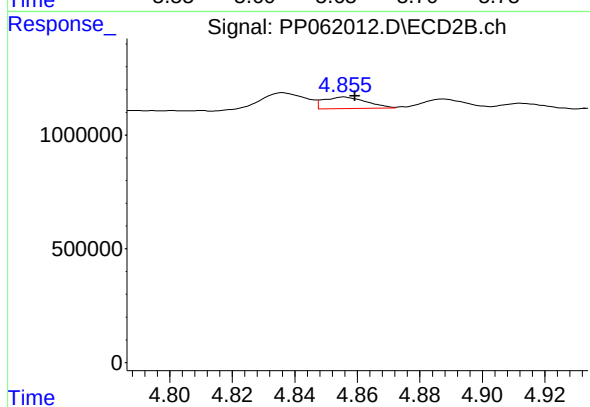
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 726840
Conc: 10.97 ng/ml



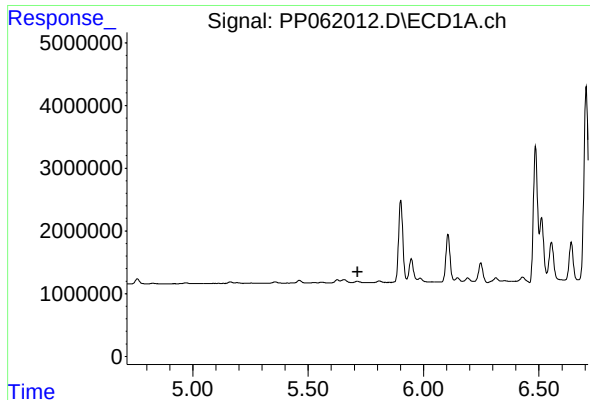
#4 AR-1016-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 759093
Conc: 10.18 ng/ml



#4 AR-1016-2

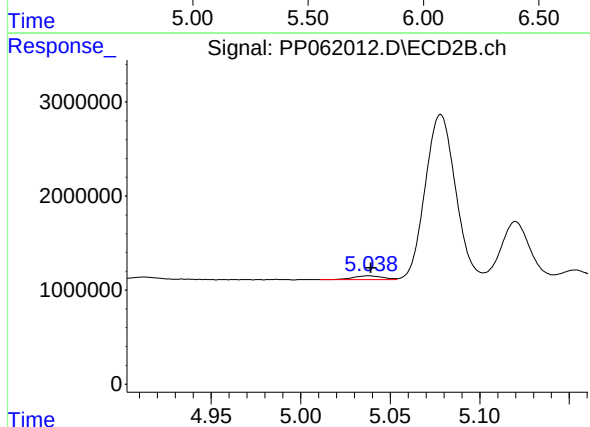
R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 483670
Conc: 5.24 ng/ml



#5 AR-1016-3

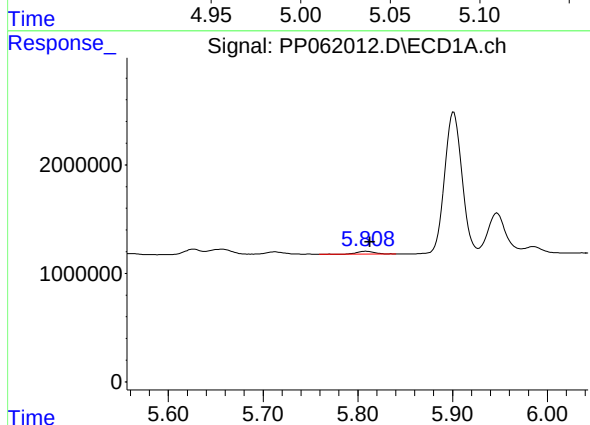
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



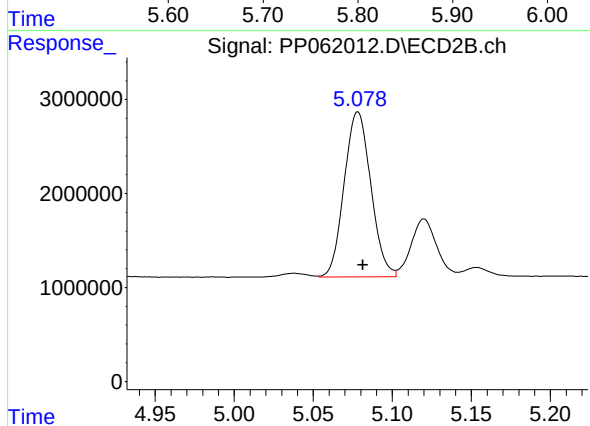
#5 AR-1016-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 457260
Conc: 9.01 ng/ml



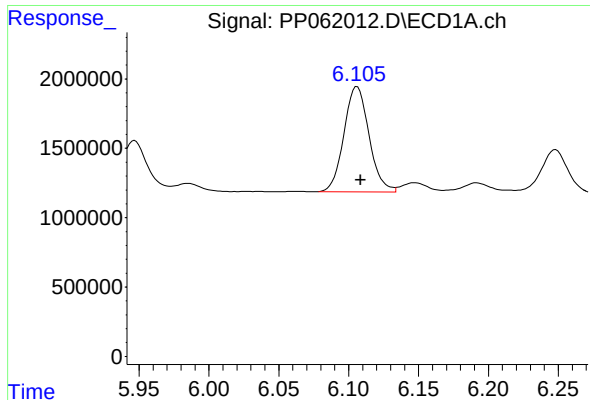
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 348510
Conc: 9.17 ng/ml



#6 AR-1016-4

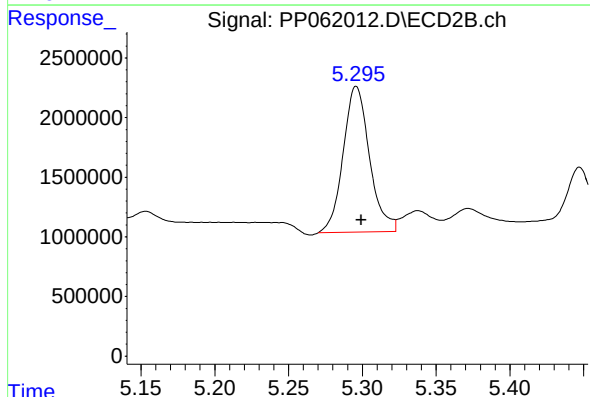
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 20611002
Conc: 452.37 ng/ml



#7 AR-1016-5

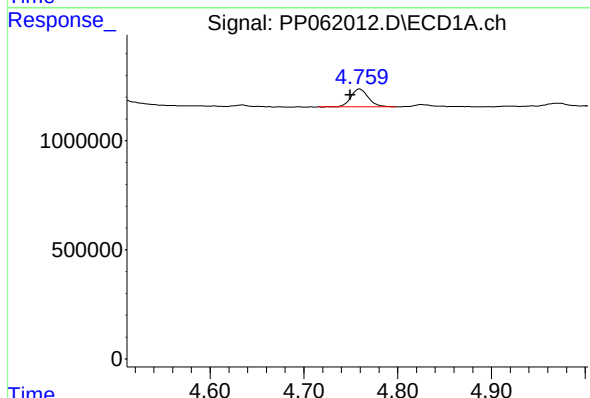
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 9514048
Conc: 247.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



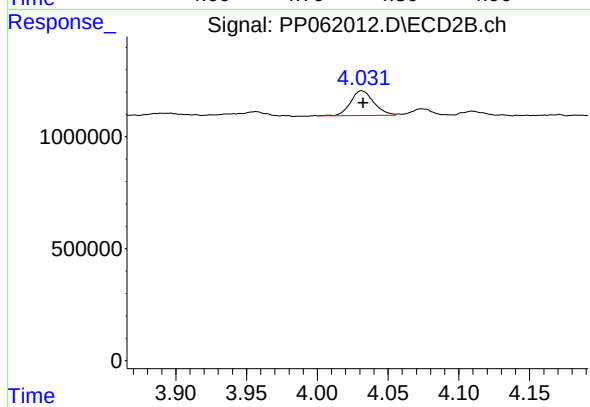
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 15183420
Conc: 262.64 ng/ml



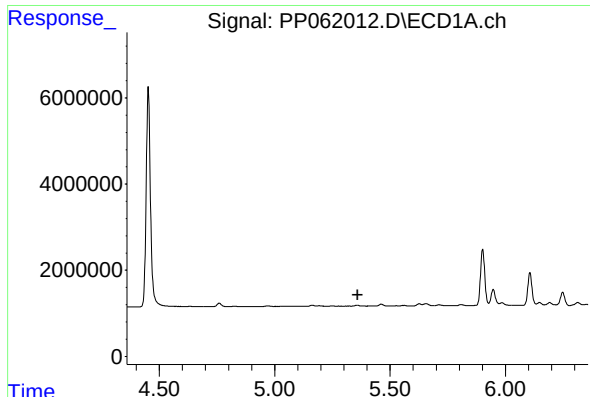
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.010 min
Response: 1065040
Conc: 79.86 ng/ml



#9 AR-1221-2

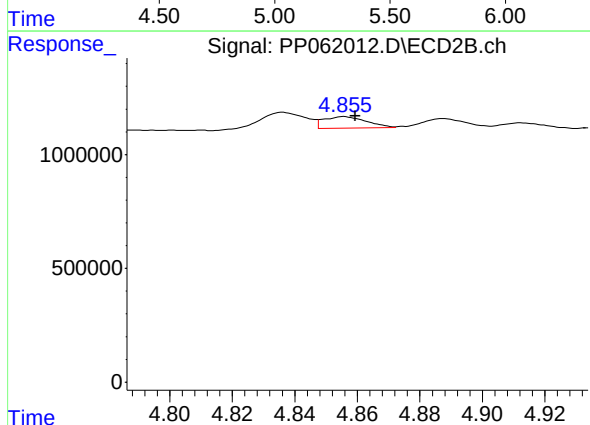
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 1267207
Conc: 66.62 ng/ml



#12 AR-1232-2

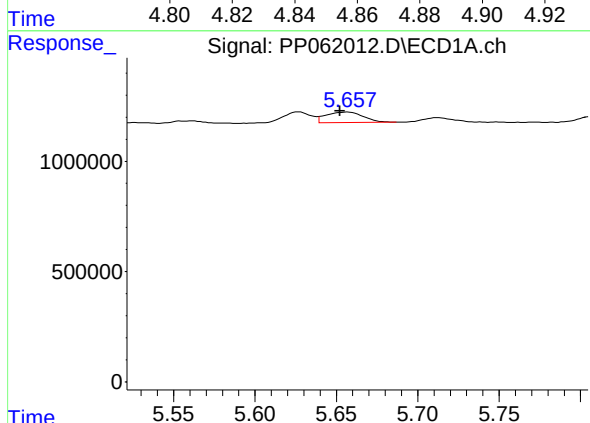
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



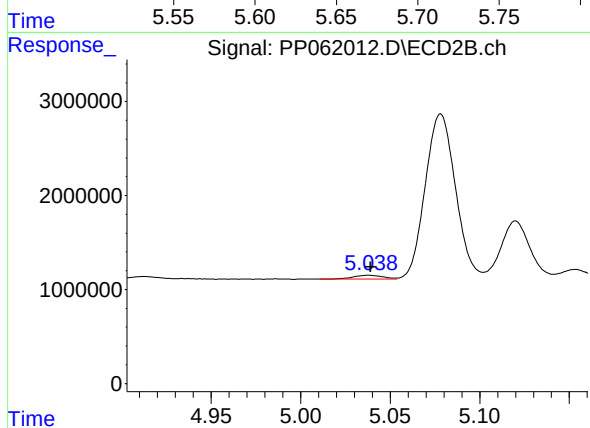
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 483670
Conc: 11.75 ng/ml



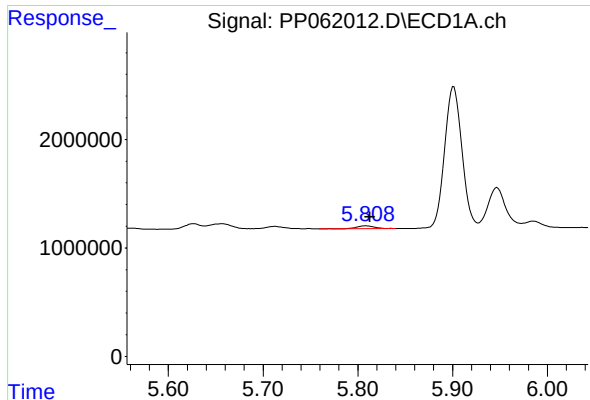
#13 AR-1232-3

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 759093
Conc: 22.36 ng/ml



#13 AR-1232-3

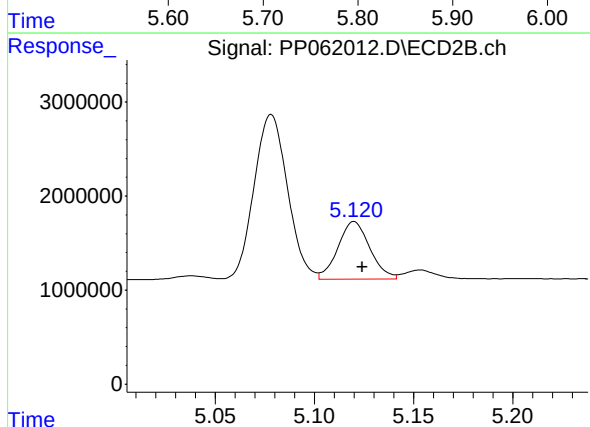
R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 457260
Conc: 20.18 ng/ml



#14 AR-1232-4

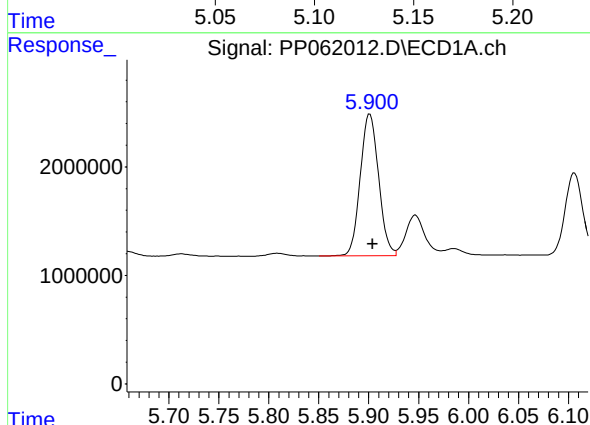
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 348510
Conc: 20.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



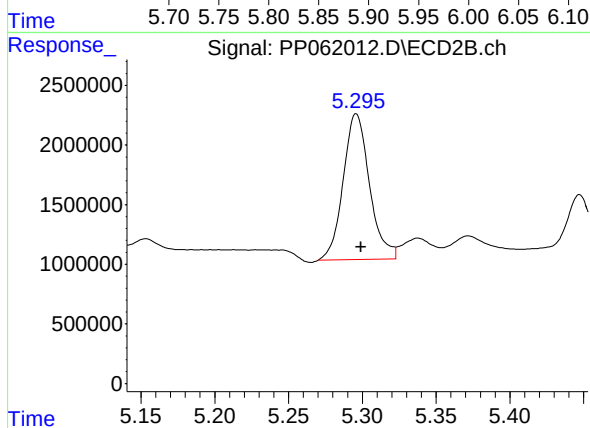
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 6878212
Conc: 301.20 ng/ml



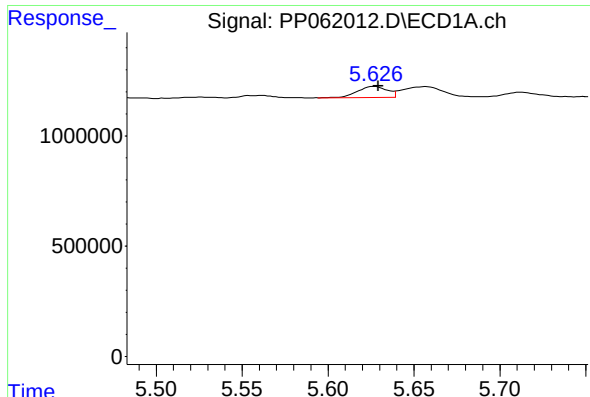
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 16715103
Conc: 1109.12 ng/ml



#15 AR-1232-5

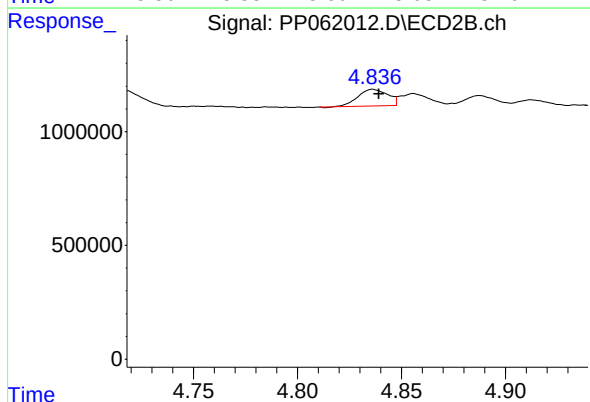
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 15183420
Conc: 596.63 ng/ml



#16 AR-1242-1

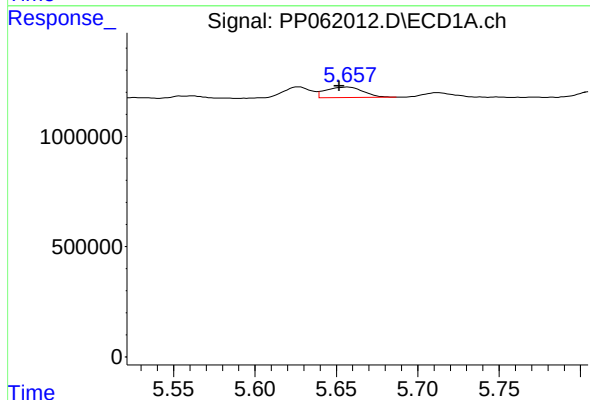
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 608517
Conc: 15.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



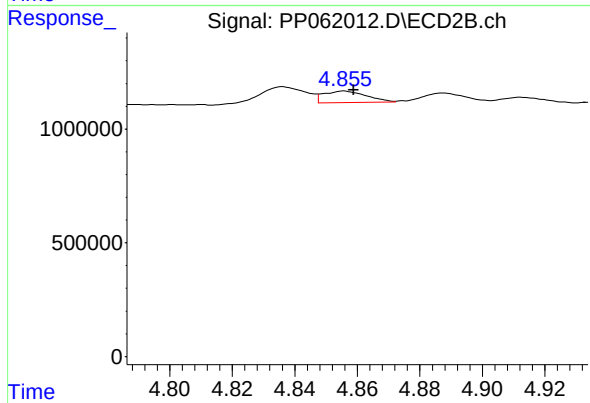
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 726840
Conc: 13.72 ng/ml



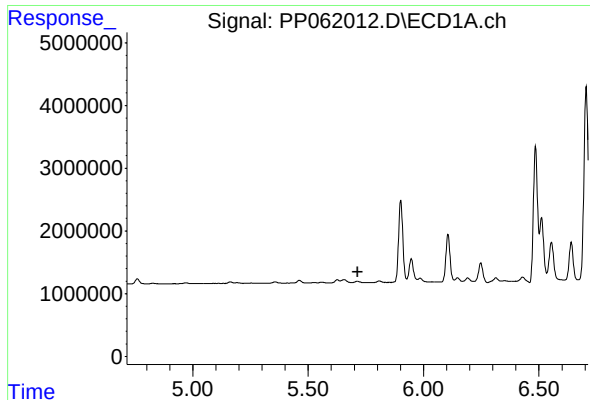
#17 AR-1242-2

R.T.: 5.657 min
Delta R.T.: 0.005 min
Response: 759093
Conc: 12.77 ng/ml



#17 AR-1242-2

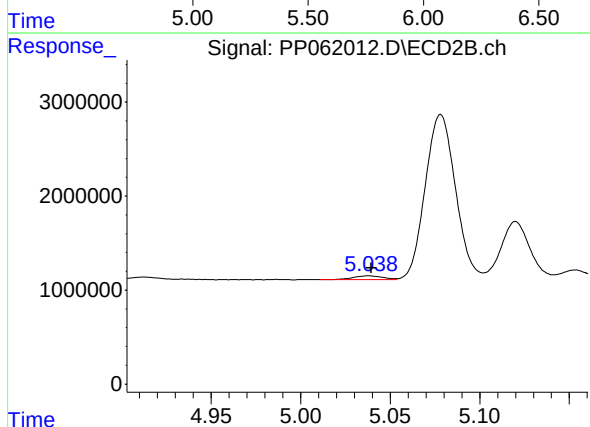
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 483670
Conc: 6.64 ng/ml



#18 AR-1242-3

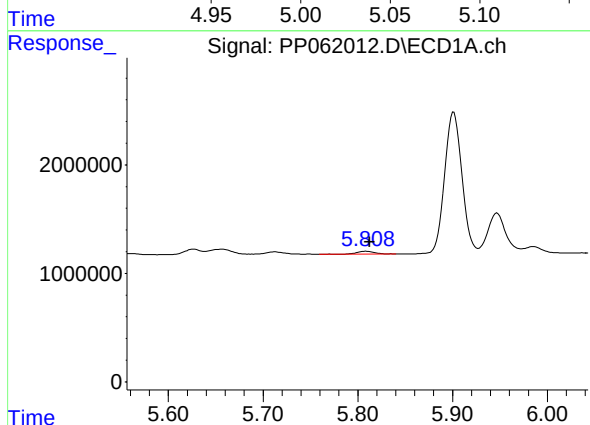
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



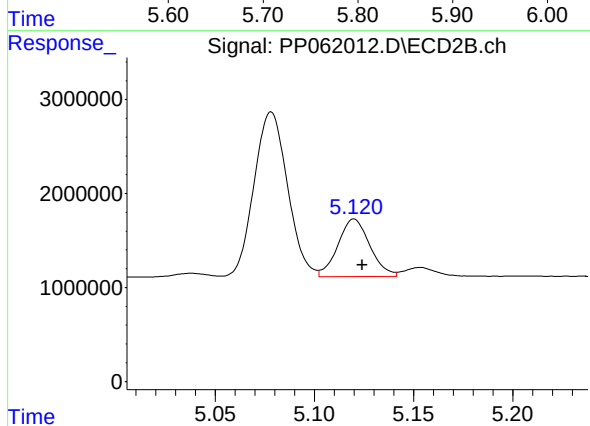
#18 AR-1242-3

R.T.: 5.038 min
Delta R.T.: -0.001 min
Response: 457260
Conc: 11.28 ng/ml



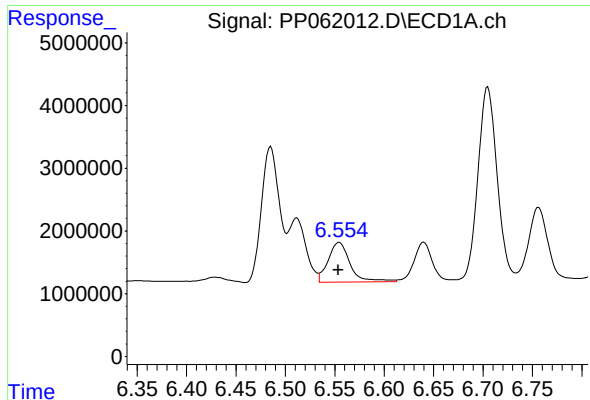
#19 AR-1242-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 348510
Conc: 11.49 ng/ml



#19 AR-1242-4

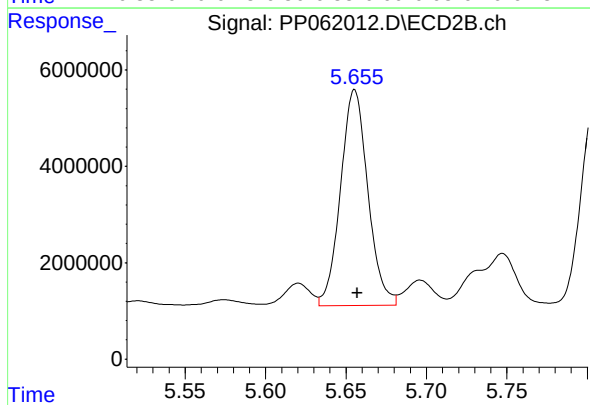
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 6878212
Conc: 152.40 ng/ml



#20 AR-1242-5

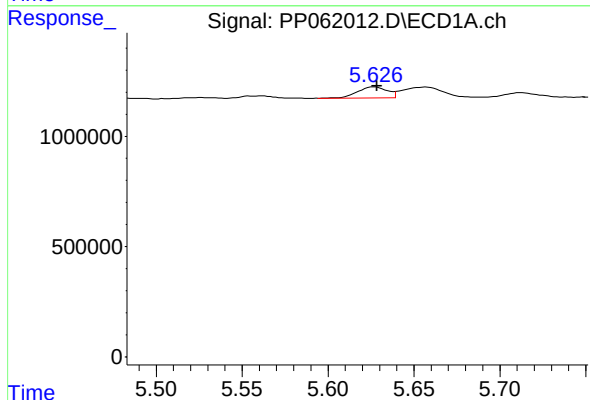
R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 9840585
Conc: 328.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



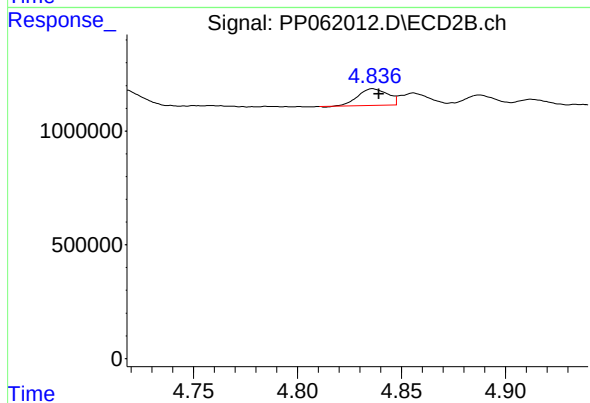
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 52968329
Conc: 1012.20 ng/ml



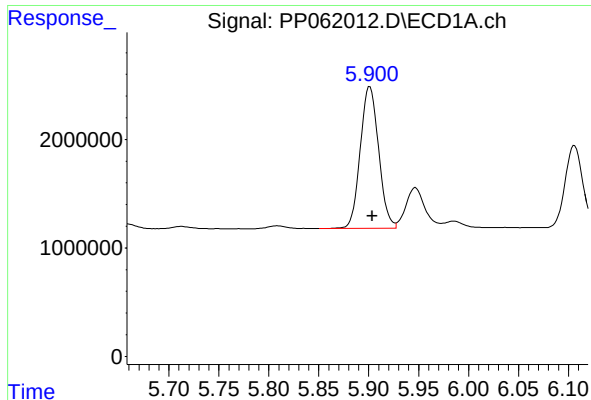
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 608517
Conc: 19.91 ng/ml



#21 AR-1248-1

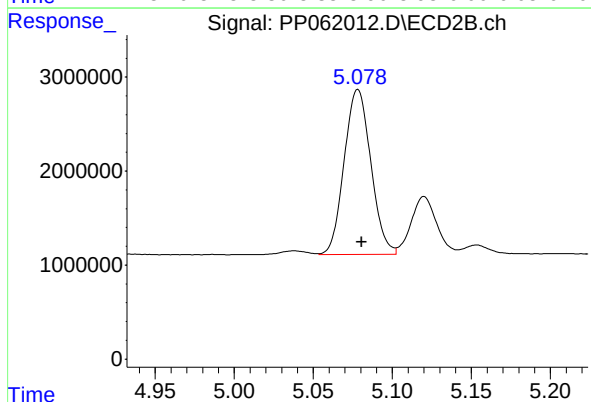
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 726840
Conc: 18.21 ng/ml



#22 AR-1248-2

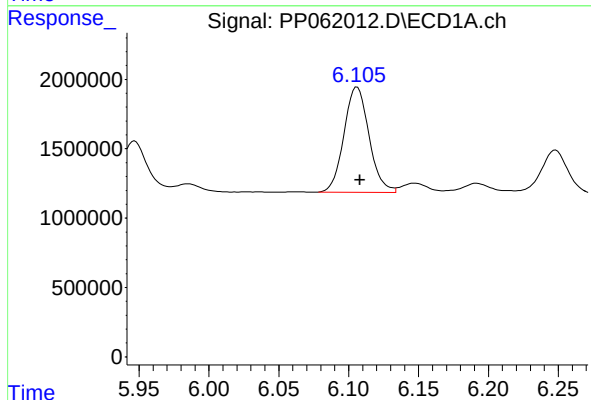
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 16715103
Conc: 341.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



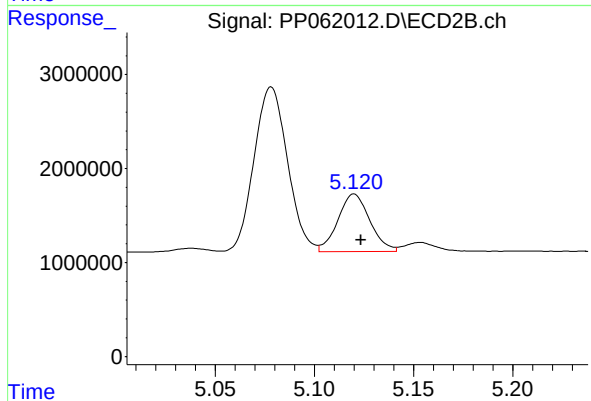
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 20611002
Conc: 326.32 ng/ml



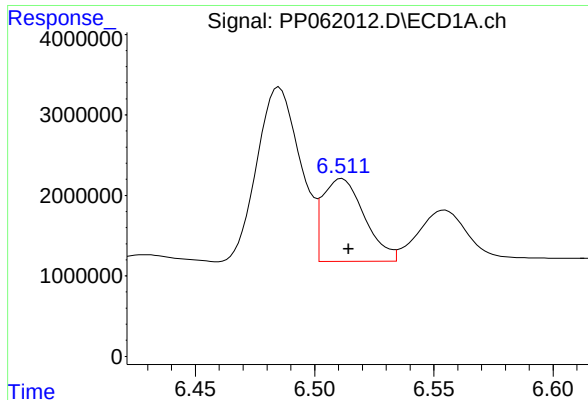
#23 AR-1248-3

R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 9514048
Conc: 182.88 ng/ml



#23 AR-1248-3

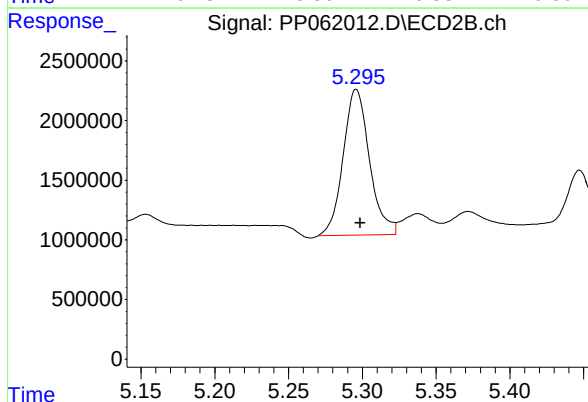
R.T.: 5.120 min
Delta R.T.: -0.003 min
Response: 6878212
Conc: 104.87 ng/ml



#24 AR-1248-4

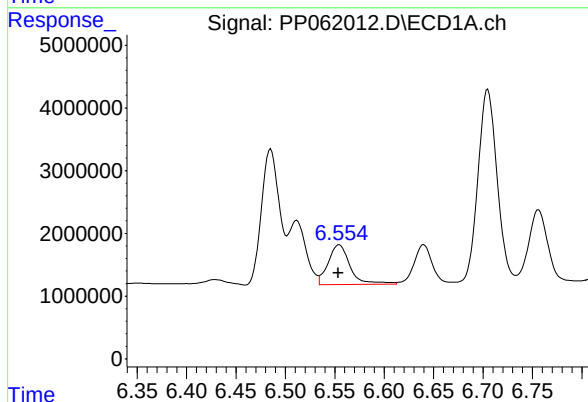
R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 12505754
Conc: 246.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



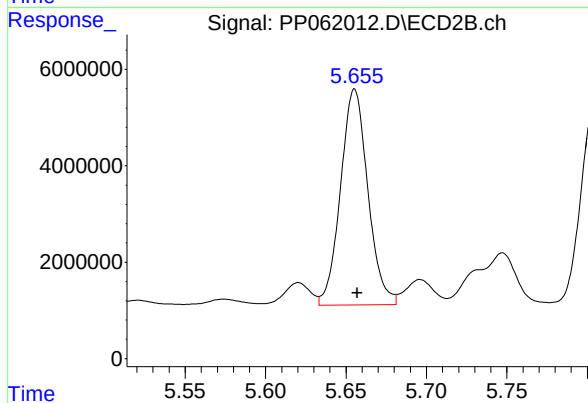
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 15183420
Conc: 197.25 ng/ml



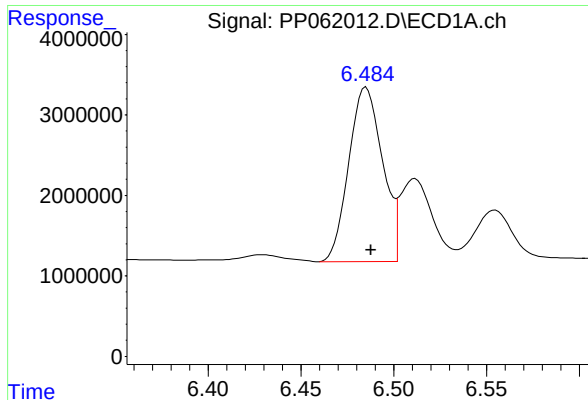
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 9840585
Conc: 190.43 ng/ml



#25 AR-1248-5

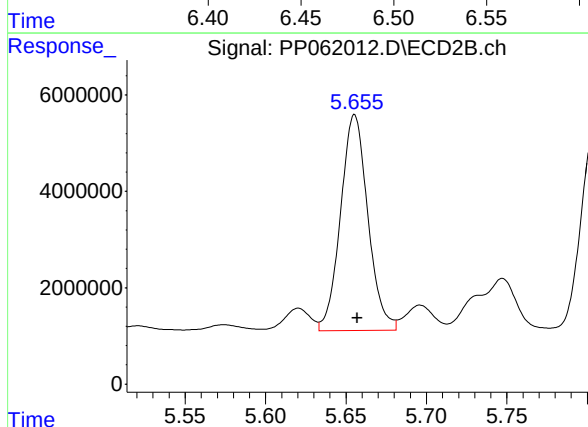
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 52968329
Conc: 530.04 ng/ml



#26 AR-1254-1

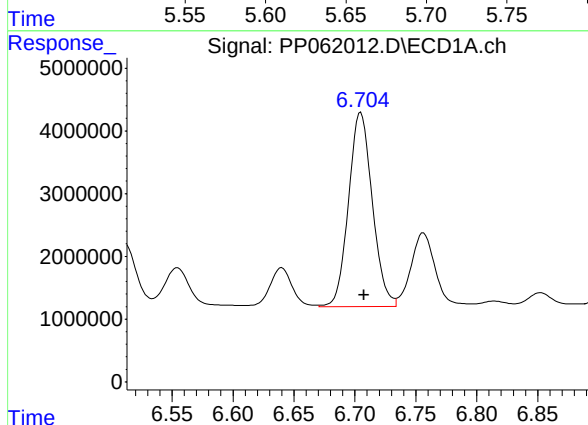
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 27368717
Conc: 487.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



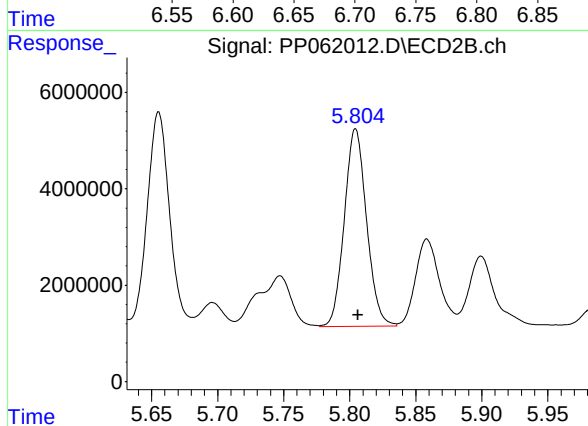
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 52968329
Conc: 486.47 ng/ml



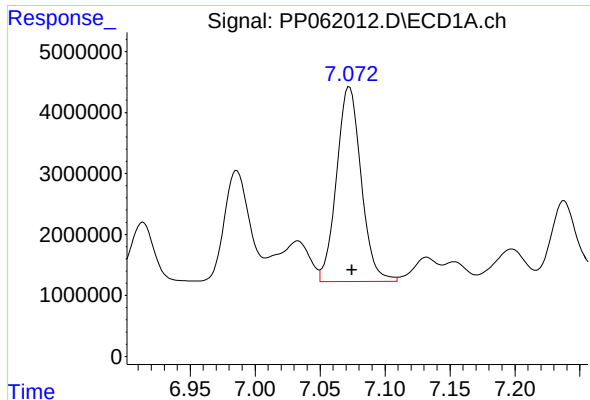
#27 AR-1254-2

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 42174632
Conc: 505.81 ng/ml



#27 AR-1254-2

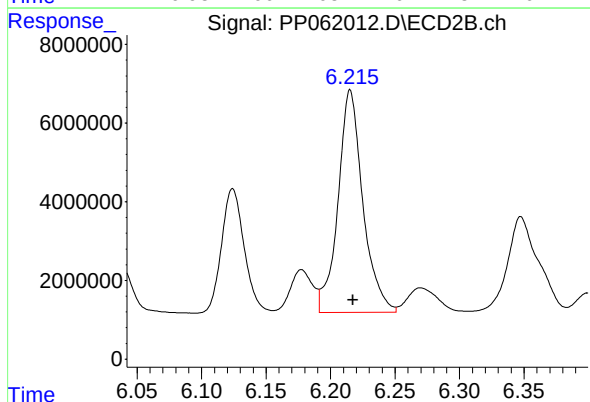
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 48098545
Conc: 479.25 ng/ml



#28 AR-1254-3

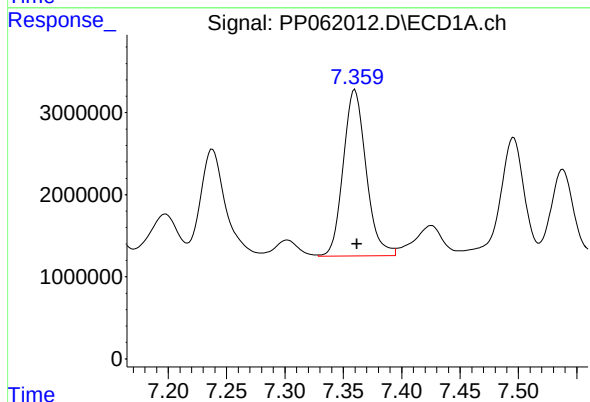
R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 41995238
Conc: 507.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



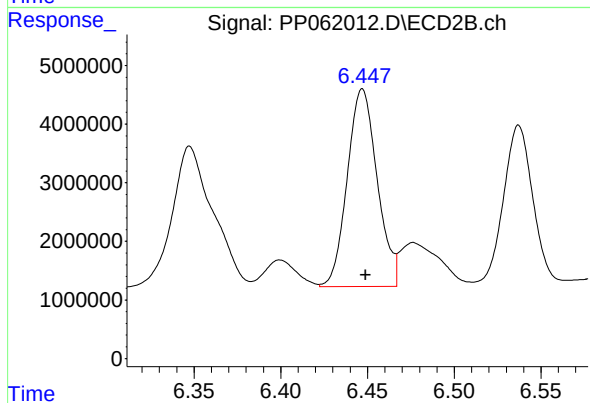
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.002 min
Response: 75821128
Conc: 485.33 ng/ml



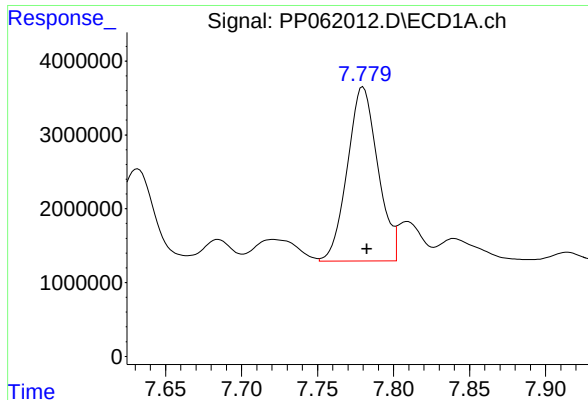
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 27643640
Conc: 527.14 ng/ml



#29 AR-1254-4

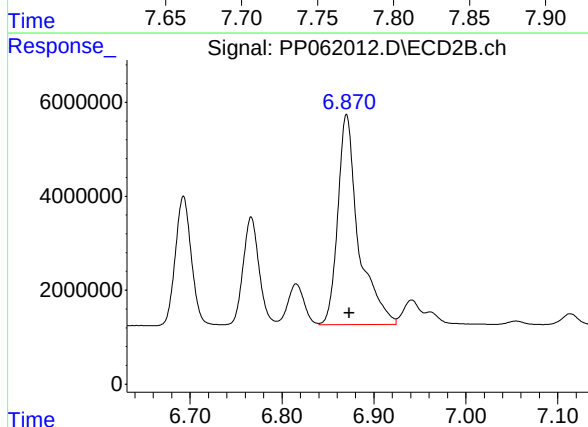
R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 40544739
Conc: 510.11 ng/ml



#30 AR-1254-5

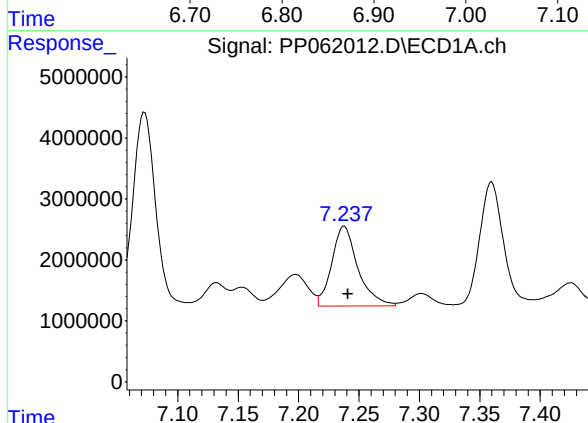
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 32860490
Conc: 515.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



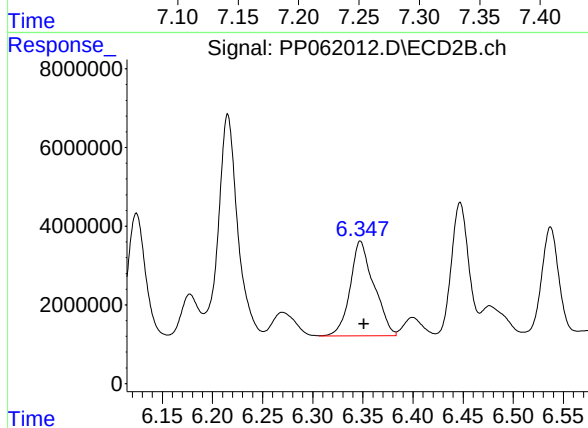
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.003 min
Response: 70205648
Conc: 497.46 ng/ml



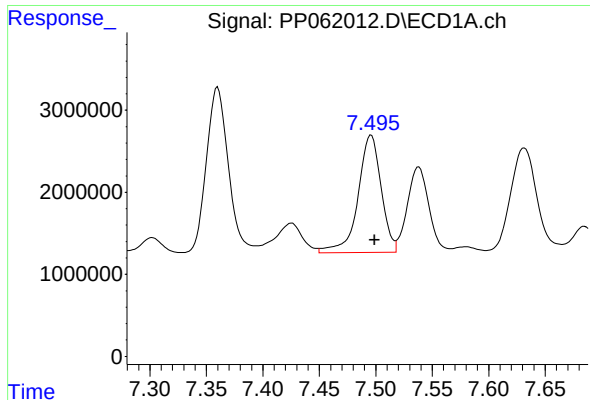
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 19693069
Conc: 288.29 ng/ml



#31 AR-1260-1

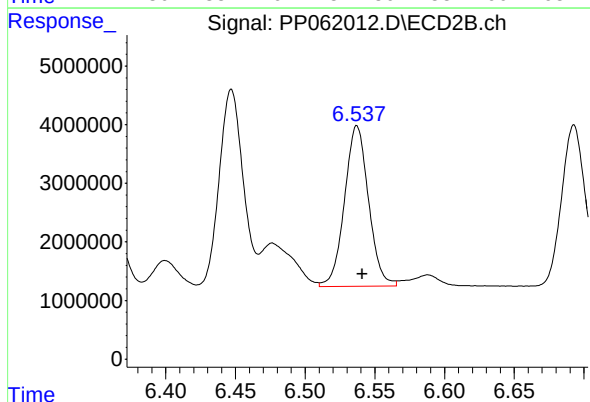
R.T.: 6.347 min
Delta R.T.: -0.003 min
Response: 39757015
Conc: 341.62 ng/ml



#32 AR-1260-2

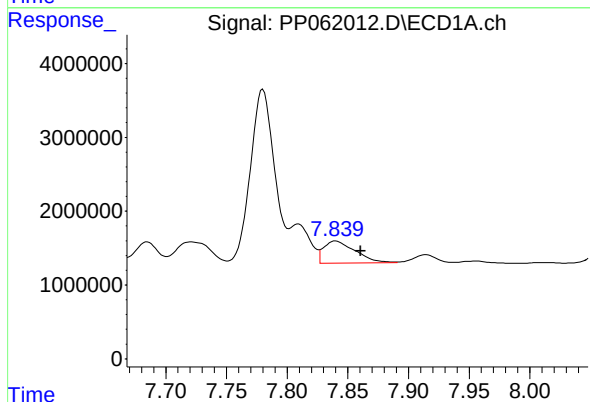
R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 20389663
Conc: 270.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



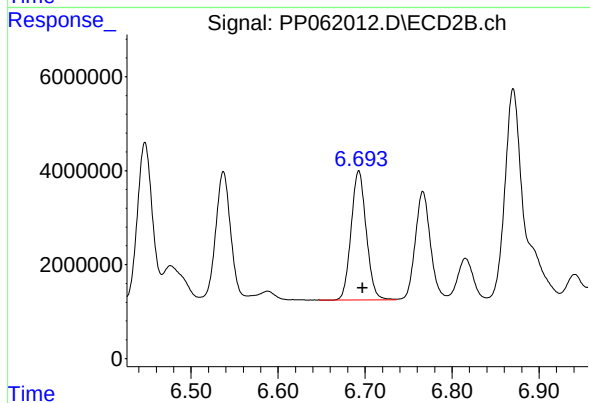
#32 AR-1260-2

R.T.: 6.537 min
Delta R.T.: -0.004 min
Response: 32887033
Conc: 241.37 ng/ml



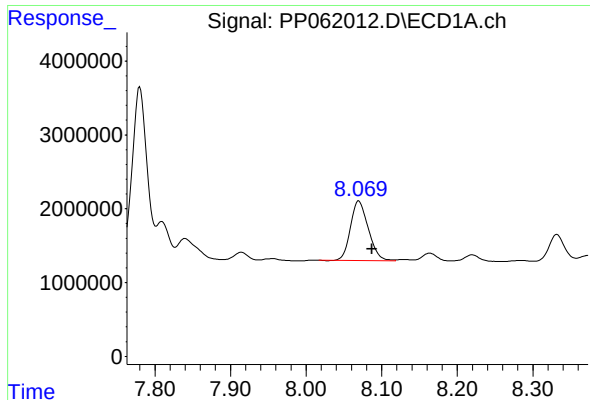
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.021 min
Response: 5444991
Conc: 105.10 ng/ml



#33 AR-1260-3

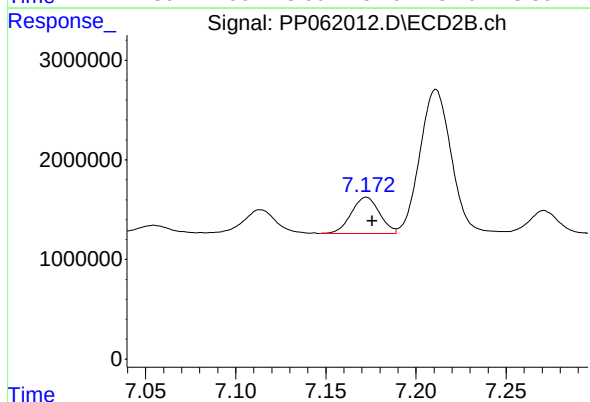
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 33116759
Conc: 253.10 ng/ml



#34 AR-1260-4

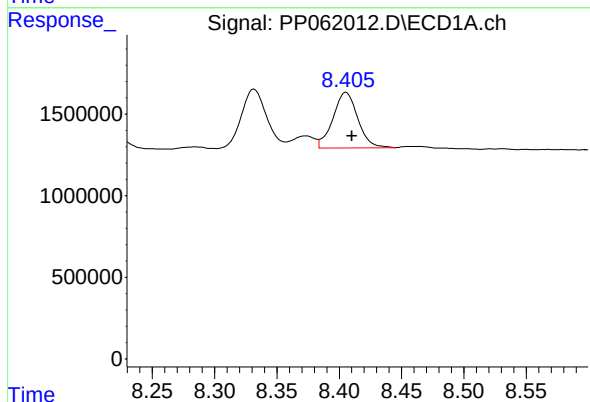
R.T.: 8.070 min
Delta R.T.: -0.017 min
Response: 13263255
Conc: 217.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



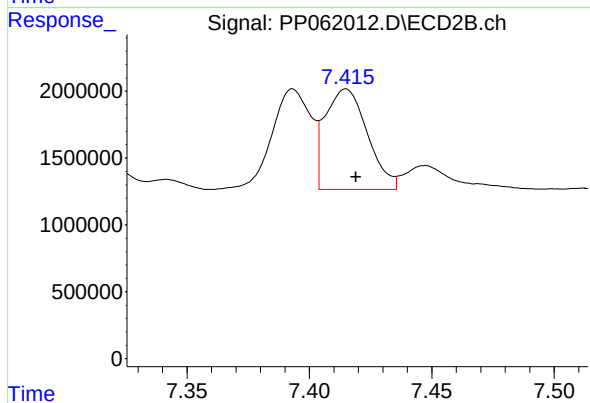
#34 AR-1260-4

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 3938430
Conc: 39.94 ng/ml



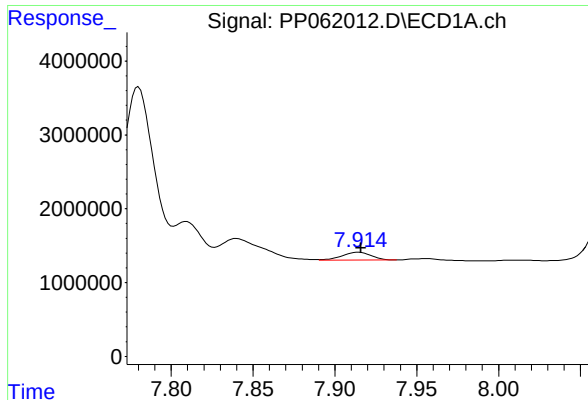
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 4728195
Conc: 47.15 ng/ml



#35 AR-1260-5

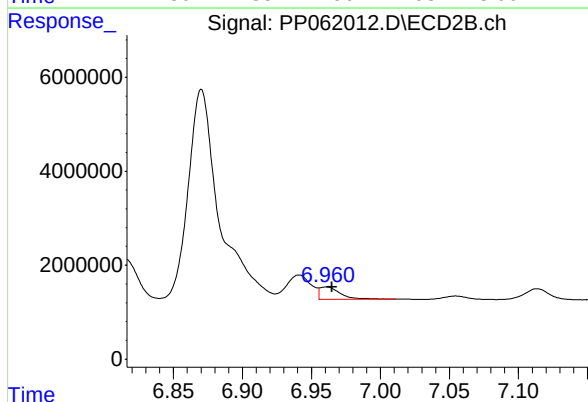
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 9020565
Conc: 42.13 ng/ml



#36 AR-1262-1

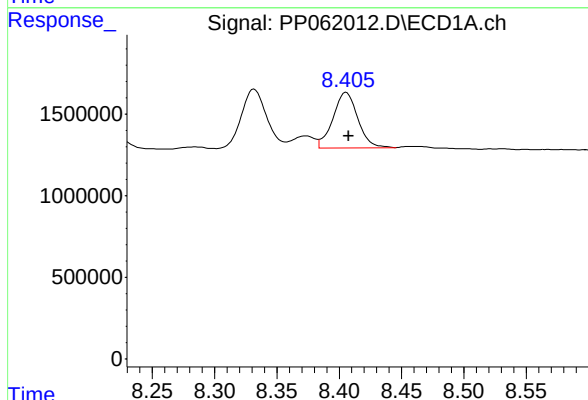
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 1349487
Conc: 38.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



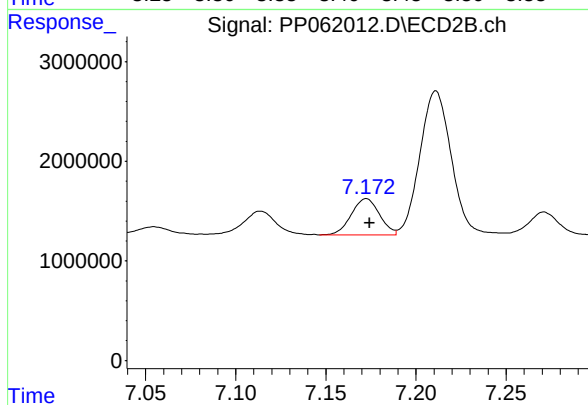
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 2771579
Conc: 43.63 ng/ml



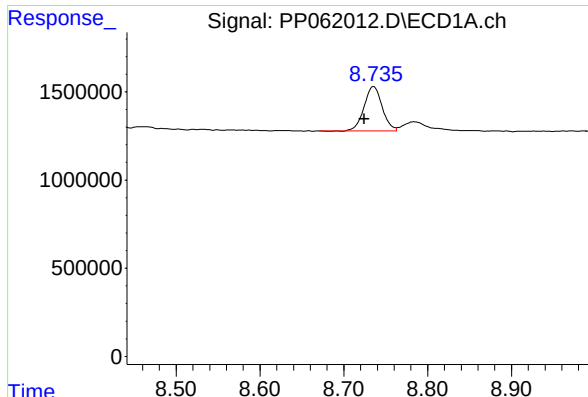
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 4728195
Conc: 39.87 ng/ml



#37 AR-1262-2

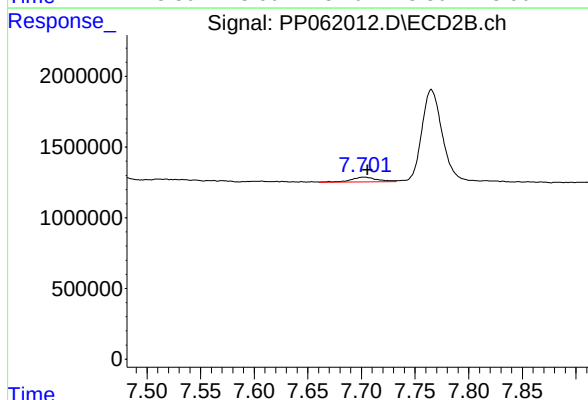
R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 3938430
Conc: 29.16 ng/ml



#38 AR-1262-3

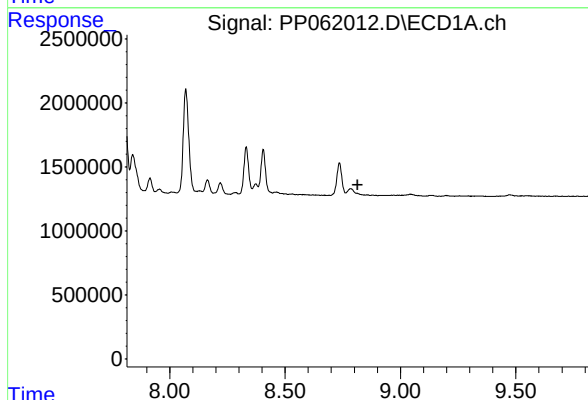
R.T.: 8.736 min
Delta R.T.: 0.011 min
Response: 3758522
Conc: 42.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



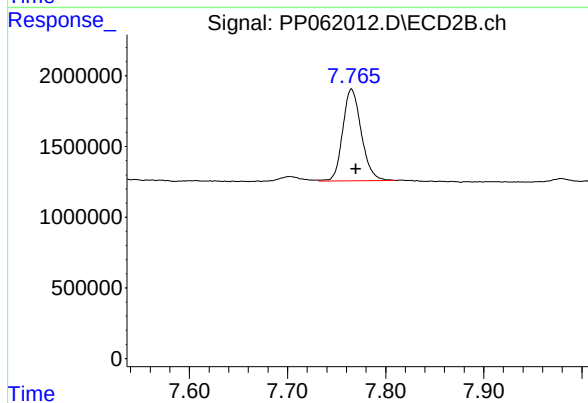
#38 AR-1262-3

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 555990
Conc: 5.31 ng/ml



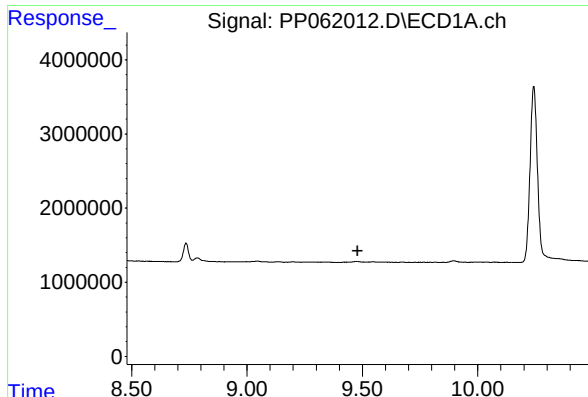
#39 AR-1262-4

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



#39 AR-1262-4

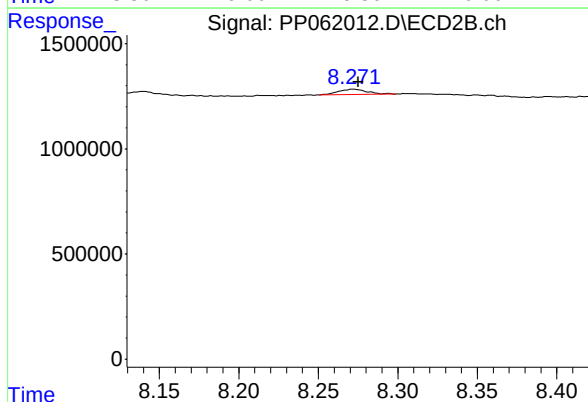
R.T.: 7.765 min
Delta R.T.: -0.005 min
Response: 8562654
Conc: 47.50 ng/ml



#40 AR-1262-5

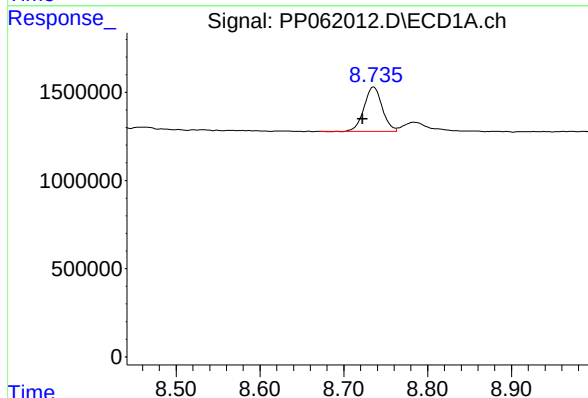
R.T.: 0.000 min
Exp R.T.: 9.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



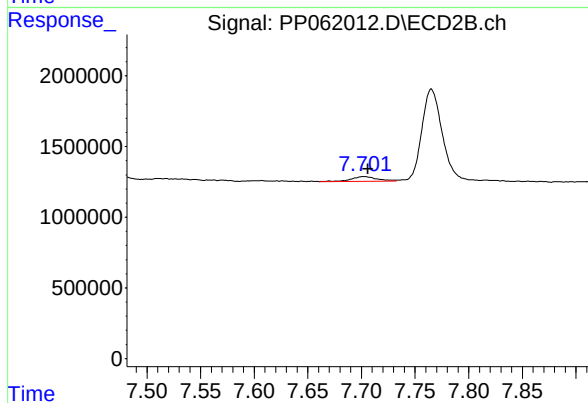
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.003 min
Response: 315344
Conc: 4.13 ng/ml



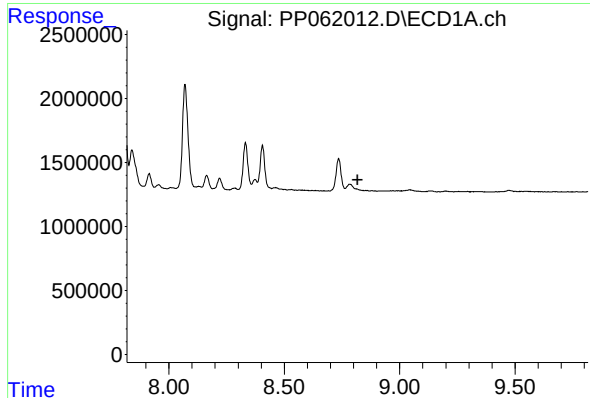
#41 AR-1268-1

R.T.: 8.736 min
Delta R.T.: 0.013 min
Response: 3758522
Conc: 24.96 ng/ml



#41 AR-1268-1

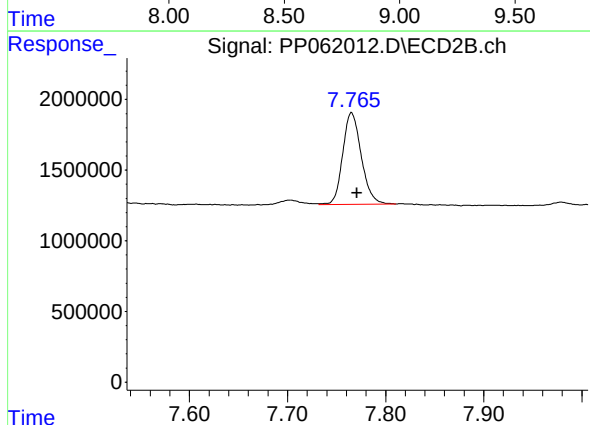
R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 555990
Conc: 1.85 ng/ml



#42 AR-1268-2

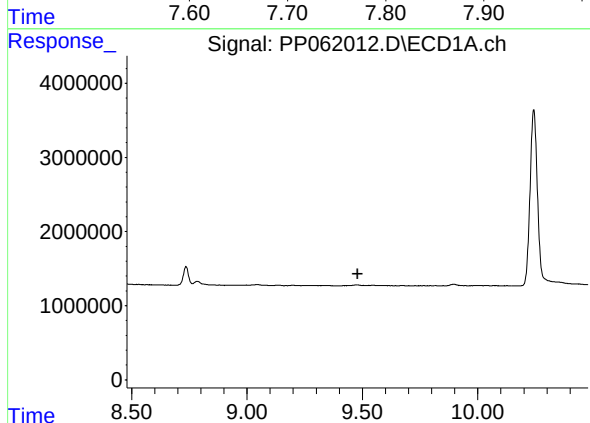
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



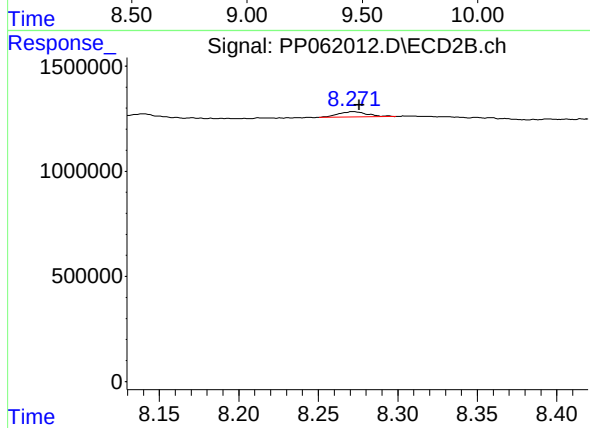
#42 AR-1268-2

R.T.: 7.765 min
Delta R.T.: -0.006 min
Response: 8562654
Conc: 32.27 ng/ml



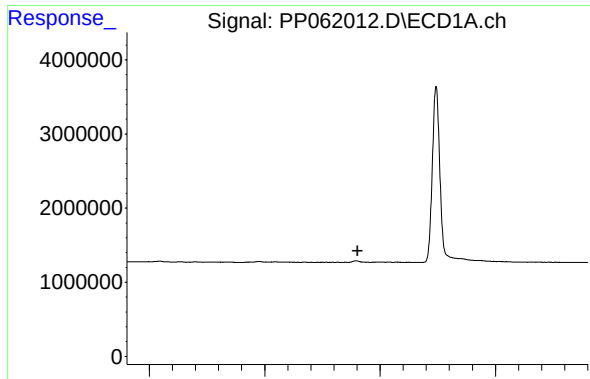
#44 AR-1268-4

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



#44 AR-1268-4

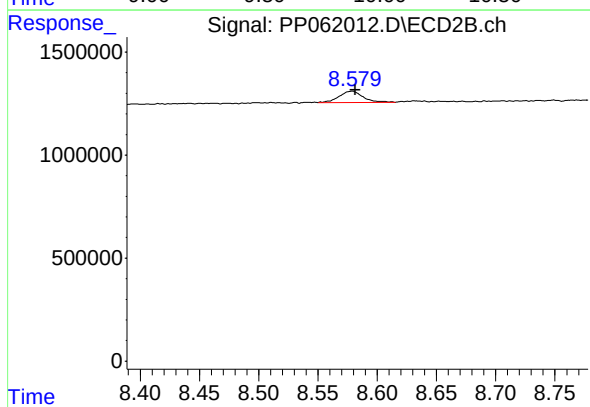
R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 315344
Conc: 3.65 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.579 min
Delta R.T.: -0.003 min
Response: 750588
Conc: 1.09 ng/ml