

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
 Data File : PP062011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2023 15:42
 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 01 00:09:15 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	65111392	87558834	49.460	48.660
2) SA Decachlor...	10.241	8.848	50286219	94654376	48.726	45.861
Target Compounds						
3) L1 AR-1016-1	5.627	4.836	14990379	18674669	302.517	281.900
4) L1 AR-1016-2	5.651	4.856	18545141	18067639	248.600	195.574
5) L1 AR-1016-3	5.712	5.037	9333744	13658717	189.660	269.246 #
6) L1 AR-1016-4	5.809	5.078	10262740	28930292	270.009	634.968 #
7) L1 AR-1016-5	6.107	5.296	25341066	36286527	658.955	627.675
9) L2 AR-1221-2	4.759	4.031	1199403	1471825	89.934	77.378
10) L2 AR-1221-3	4.826	4.109	1267903	1747610	31.866	30.334
11) L3 AR-1232-1	4.826	4.109	1267903	1747610	38.093	37.116
12) L3 AR-1232-2	5.357	4.856	7334446	18067639	368.181	438.968
13) L3 AR-1232-3	5.651	5.037	18545141	13658717	546.261	602.918
14) L3 AR-1232-4	5.809	5.121	10262740	30741956	607.444	1346.185 #
15) L3 AR-1232-5	5.901	5.296	23595634	36286527	1565.671	1425.883
16) L4 AR-1242-1	5.627	4.836	14990379	18674669	377.185	352.447
17) L4 AR-1242-2	5.651	4.856	18545141	18067639	311.925	248.138
18) L4 AR-1242-3	5.712	5.037	9333744	13658717	238.698	337.045 #
19) L4 AR-1242-4	5.809	5.121	10262740	30741956	338.412	681.126 #
20) L4 AR-1242-5	6.551	5.654	25802012	47510918	860.574	907.908
21) L5 AR-1248-1	5.627	4.836	14990379	18674669	490.588	467.766
22) L5 AR-1248-2	5.901	5.078	23595634	28930292	482.316	458.030
23) L5 AR-1248-3	6.107	5.121	25341066	30741956	487.096	468.721
24) L5 AR-1248-4	6.512	5.296	25278522	36286527	498.727	471.399
25) L5 AR-1248-5	6.551	5.654	25802012	47510918	499.309	475.426
26) L6 AR-1254-1	6.484	5.654	19779004	47510918	352.549	436.345
27) L6 AR-1254-2	6.708	5.804	25889268	16890909	310.496	168.299 #
28) L6 AR-1254-3	7.072	6.215	14500463	24130479	175.276	154.459
29) L6 AR-1254-4	7.360	6.446	8825532	15427450	168.295	194.101
30) L6 AR-1254-5	7.780	6.870	1872813	5164901	29.400	36.597
31) L7 AR-1260-1	7.237	6.363	1559514	12084796	22.830	103.840 #
32) L7 AR-1260-2	7.495	6.536	2415320	2655438	32.067	19.489 #
33) L7 AR-1260-3	0.000	6.693	0	2768421	N.D.	21.158 #
34) L7 AR-1260-4	8.069f	7.171	1009504	317293	16.542	3.217 #
35) L7 AR-1260-5	8.406	7.414	402460	672673	4.013	3.141
36) L8 AR-1262-1	0.000	6.941f	0	645722	N.D.	10.165 #
37) L8 AR-1262-2	8.406	7.171	402460	317293	3.394	2.349 #
39) L8 AR-1262-4	0.000	7.766	0	659835	N.D.	3.661 #
42) L9 AR-1268-2	0.000	7.766	0	659835	N.D.	2.487 #
43) L9 AR-1268-3	0.000	7.981	0	277147	N.D.	1.141 #
45) L9 AR-1268-5	0.000	8.578	0	699272	N.D.	1.011 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 15:42
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 01 00:09:15 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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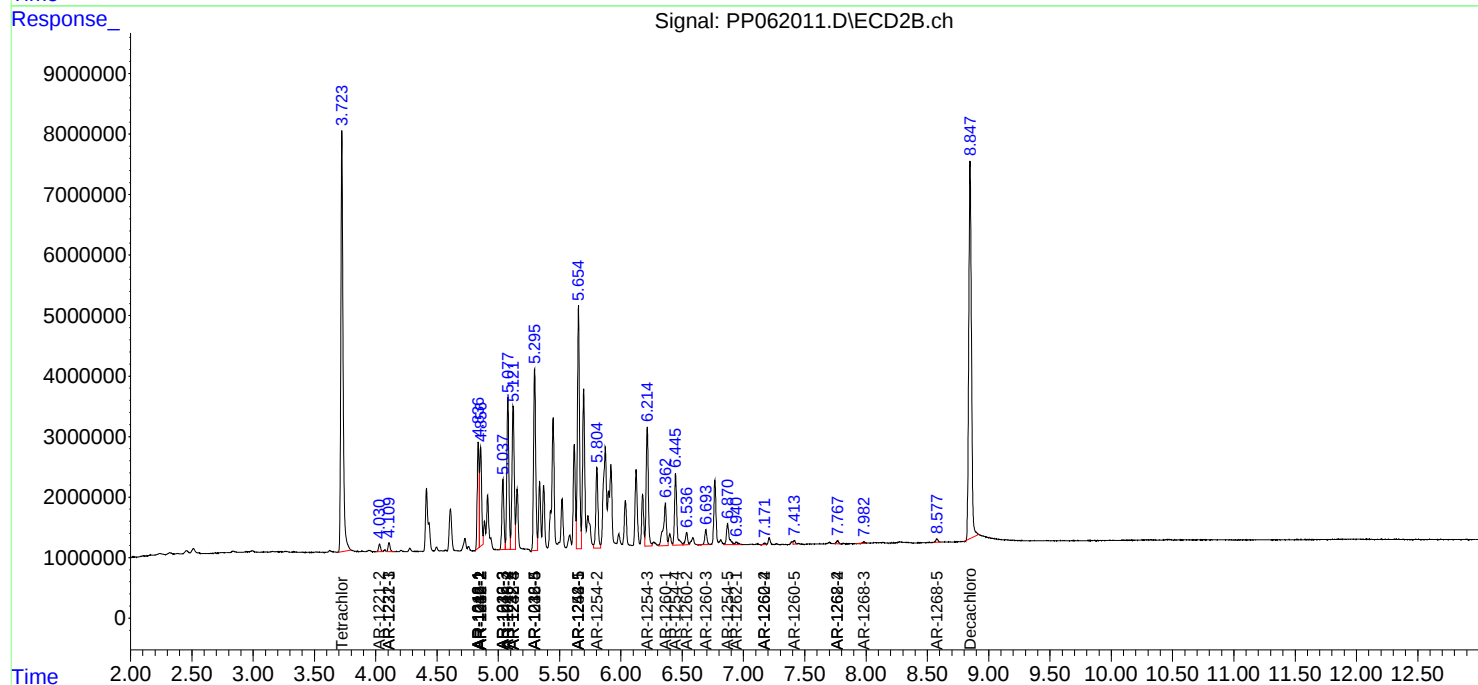
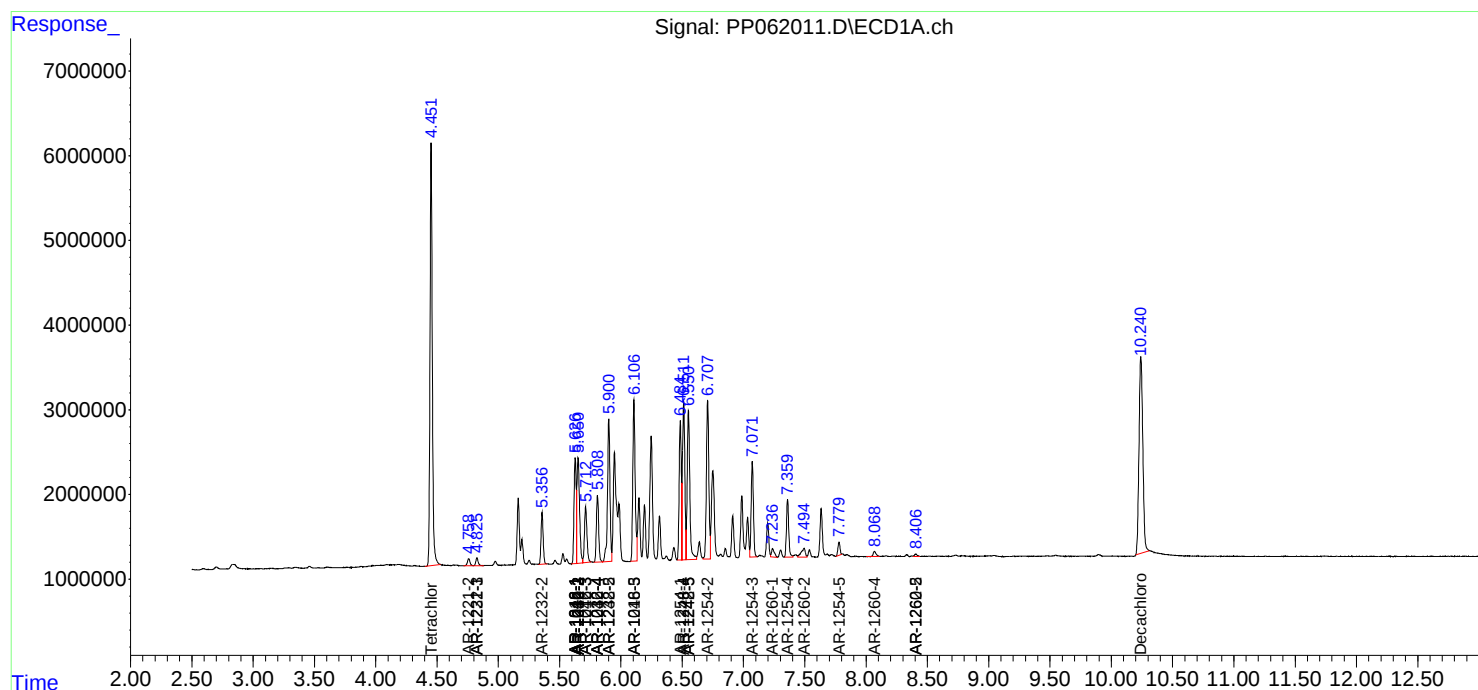
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

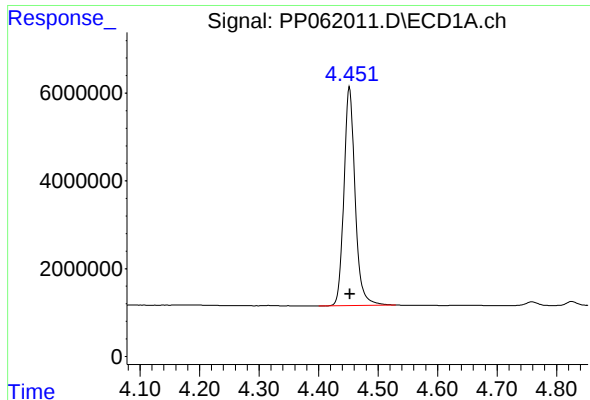
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP113023\
Data File : PP062011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2023 15:42
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Sample : AR1248CCC500
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

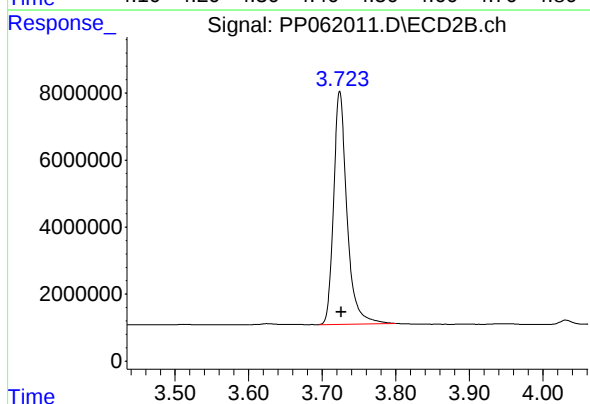




#1 Tetrachloro-m-xylene

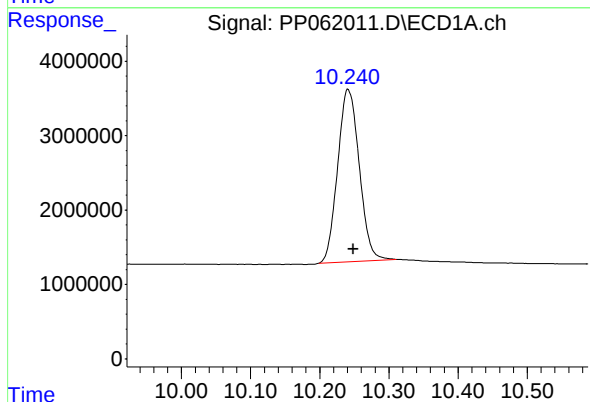
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 65111392
Conc: 49.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



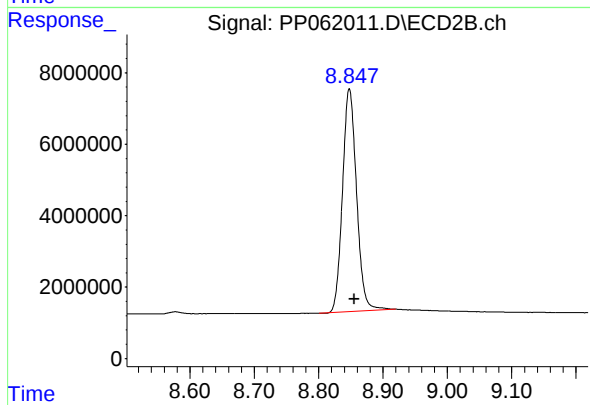
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 87558834
Conc: 48.66 ng/ml



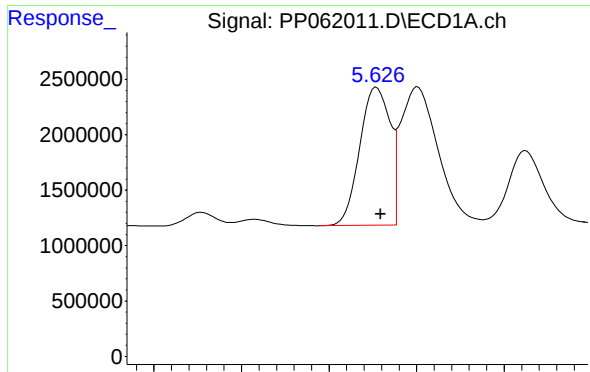
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.008 min
Response: 50286219
Conc: 48.73 ng/ml



#2 Decachlorobiphenyl

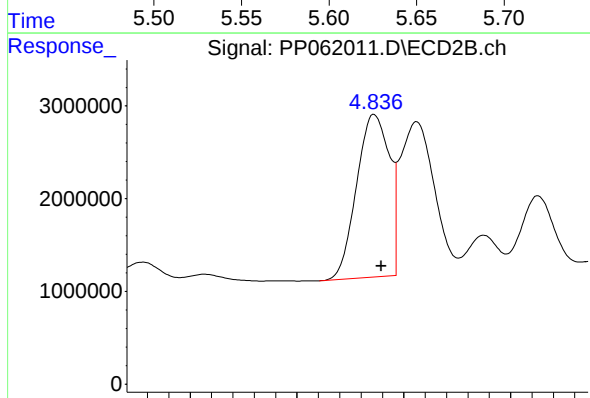
R.T.: 8.848 min
Delta R.T.: -0.008 min
Response: 94654376
Conc: 45.86 ng/ml



#3 AR-1016-1

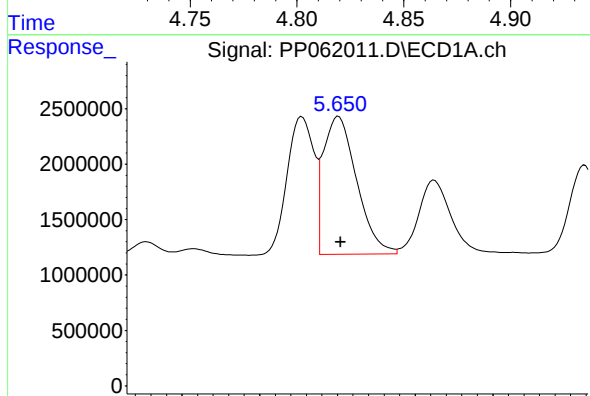
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 14990379
Conc: 302.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



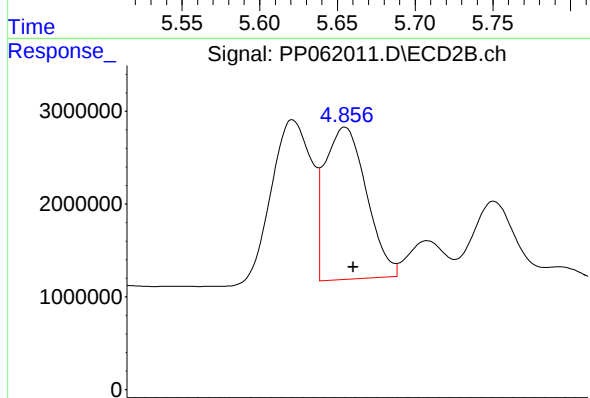
#3 AR-1016-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 18674669
Conc: 281.90 ng/ml



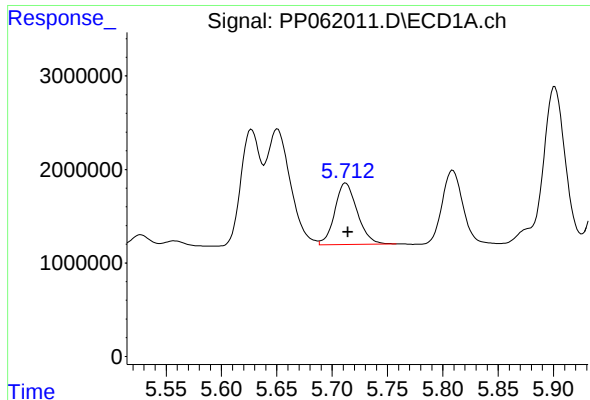
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 18545141
Conc: 248.60 ng/ml



#4 AR-1016-2

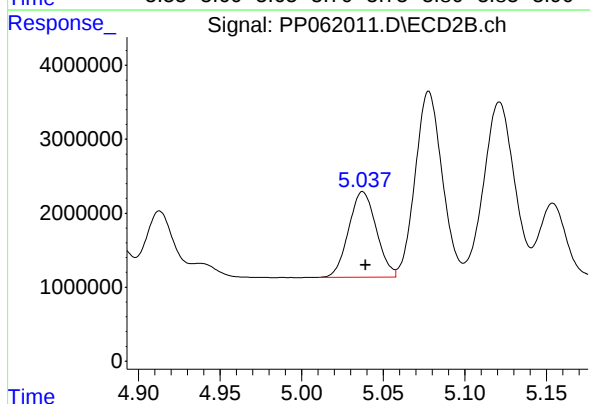
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 18067639
Conc: 195.57 ng/ml



#5 AR-1016-3

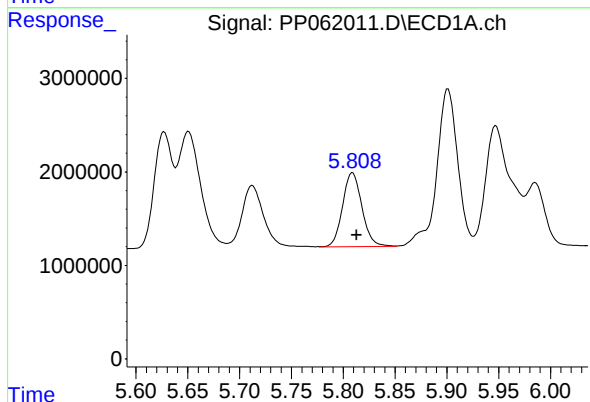
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 9333744
Conc: 189.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



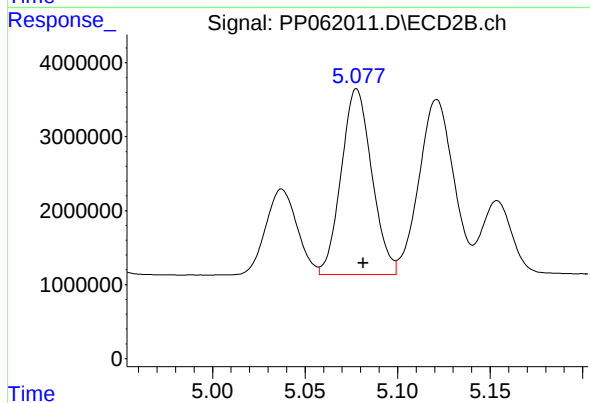
#5 AR-1016-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 13658717
Conc: 269.25 ng/ml



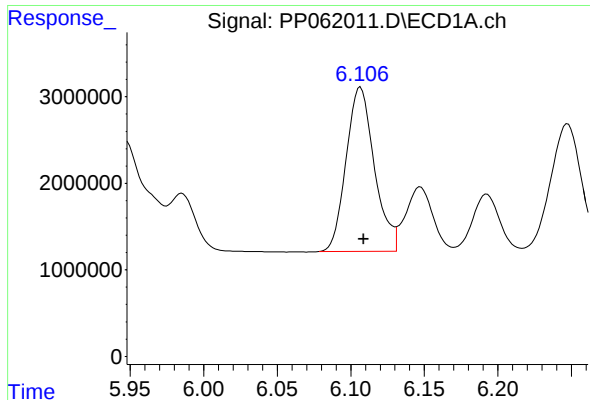
#6 AR-1016-4

R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 10262740
Conc: 270.01 ng/ml



#6 AR-1016-4

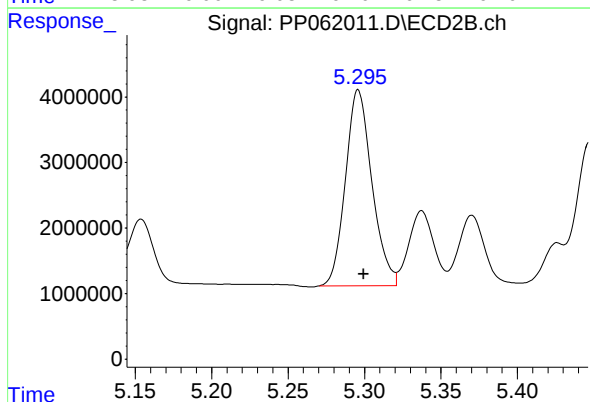
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 28930292
Conc: 634.97 ng/ml



#7 AR-1016-5

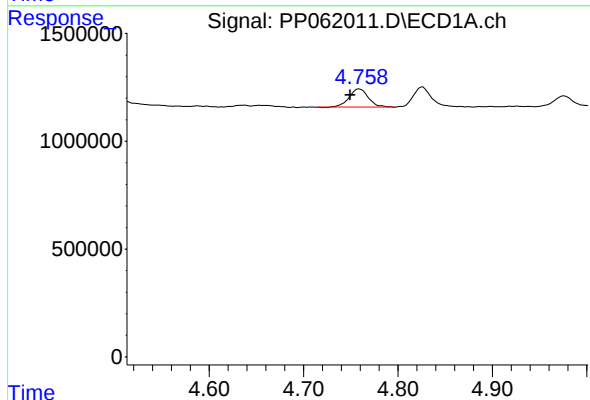
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 25341066
Conc: 658.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



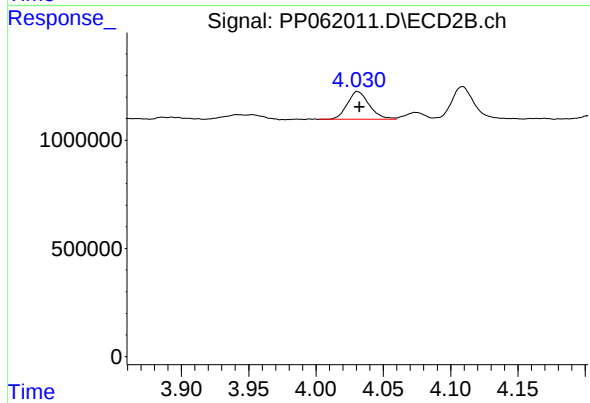
#7 AR-1016-5

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 36286527
Conc: 627.67 ng/ml



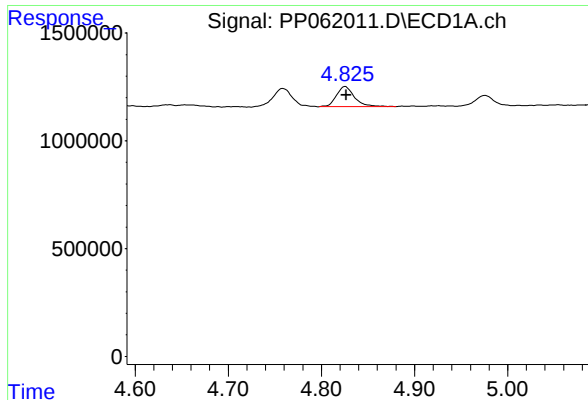
#9 AR-1221-2

R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 1199403
Conc: 89.93 ng/ml



#9 AR-1221-2

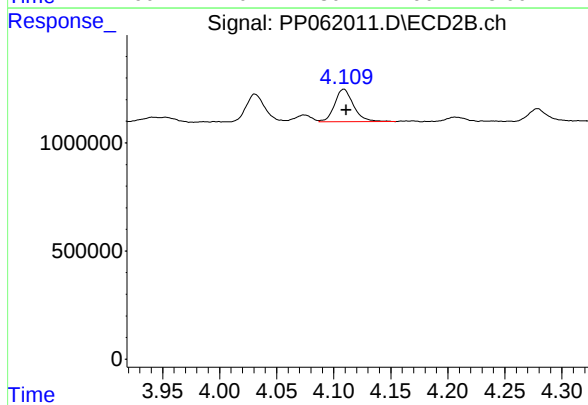
R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 1471825
Conc: 77.38 ng/ml



#10 AR-1221-3

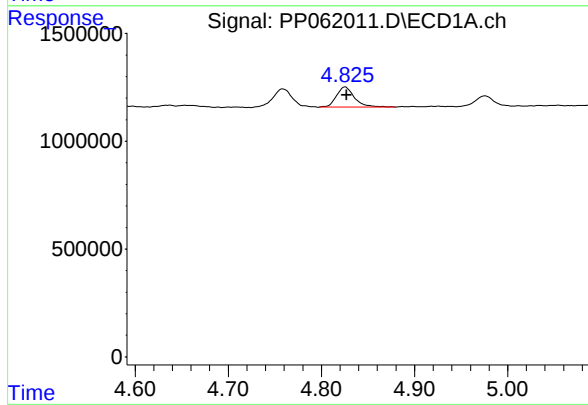
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 1267903
Conc: 31.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



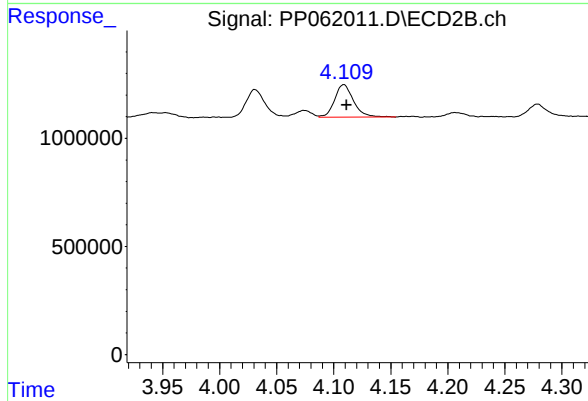
#10 AR-1221-3

R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1747610
Conc: 30.33 ng/ml



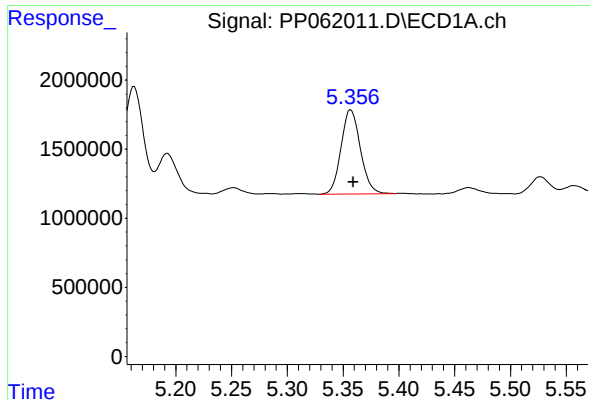
#11 AR-1232-1

R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 1267903
Conc: 38.09 ng/ml



#11 AR-1232-1

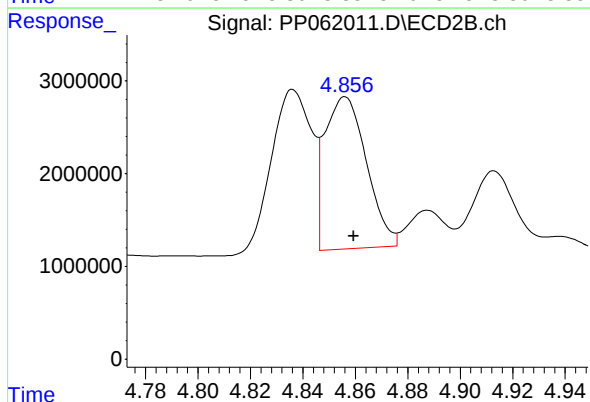
R.T.: 4.109 min
Delta R.T.: -0.002 min
Response: 1747610
Conc: 37.12 ng/ml



#12 AR-1232-2

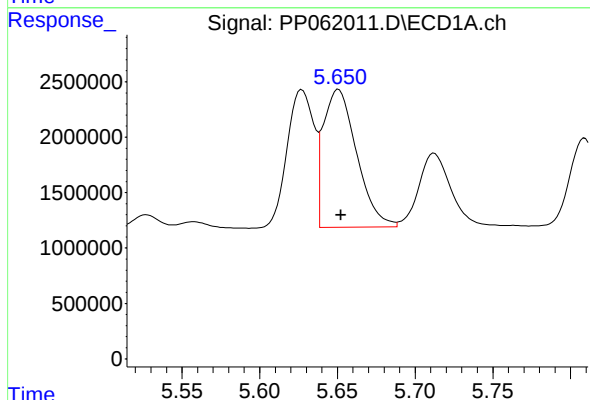
R.T.: 5.357 min
Delta R.T.: -0.002 min
Response: 7334446
Conc: 368.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



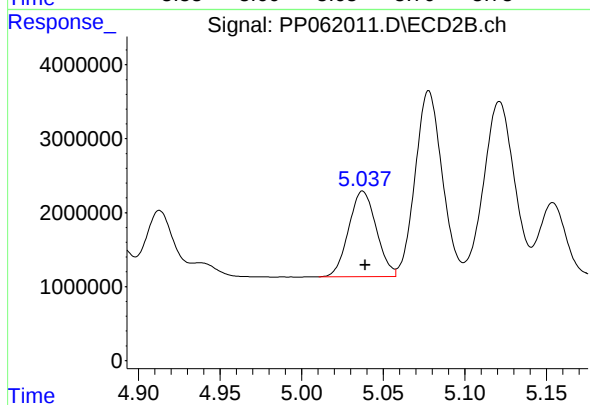
#12 AR-1232-2

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 18067639
Conc: 438.97 ng/ml



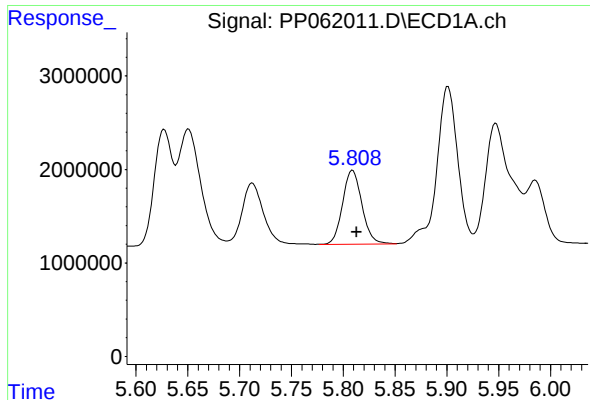
#13 AR-1232-3

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 18545141
Conc: 546.26 ng/ml



#13 AR-1232-3

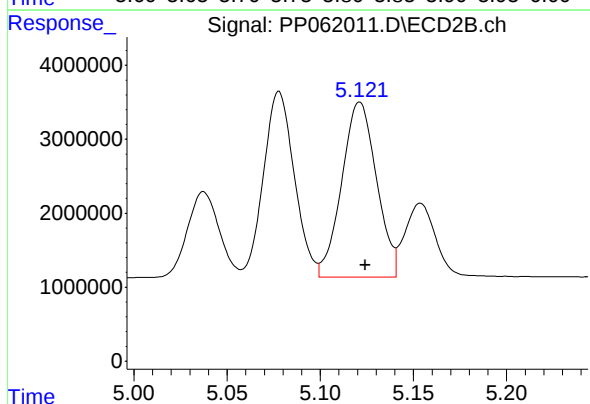
R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 13658717
Conc: 602.92 ng/ml



#14 AR-1232-4

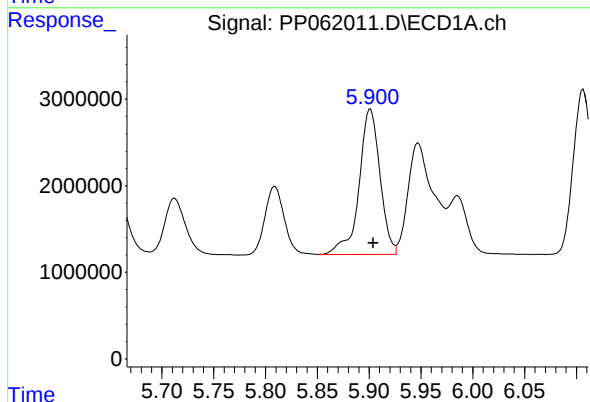
R.T.: 5.809 min
Delta R.T.: -0.004 min
Response: 10262740
Conc: 607.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



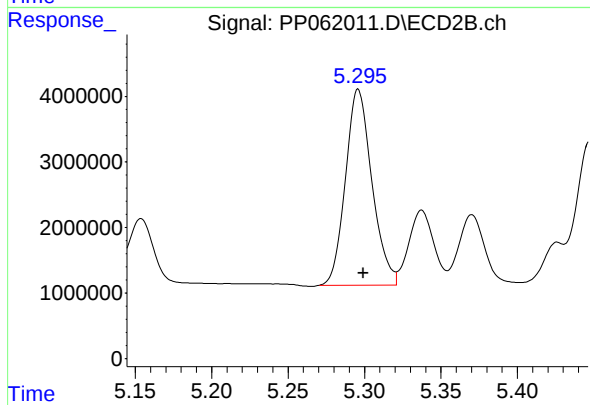
#14 AR-1232-4

R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 30741956
Conc: 1346.19 ng/ml



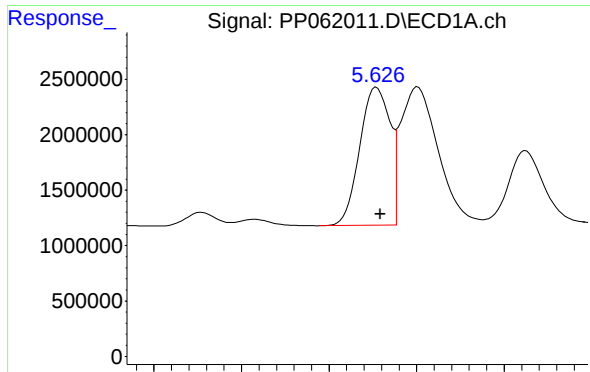
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 23595634
Conc: 1565.67 ng/ml



#15 AR-1232-5

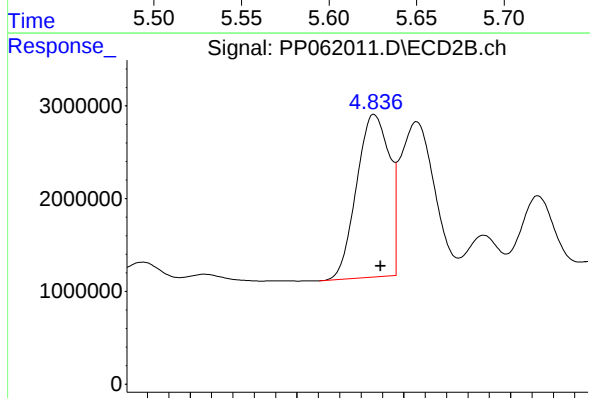
R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 36286527
Conc: 1425.88 ng/ml



#16 AR-1242-1

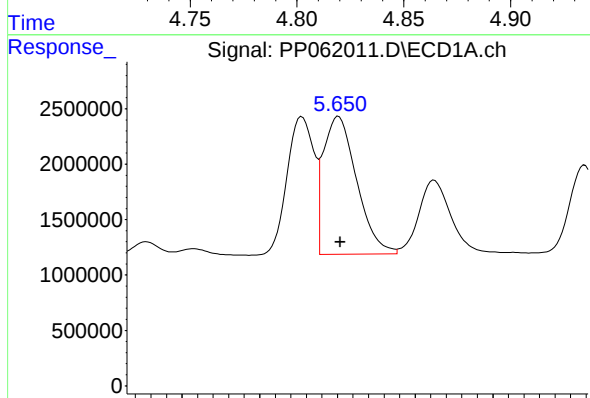
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 14990379
Conc: 377.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



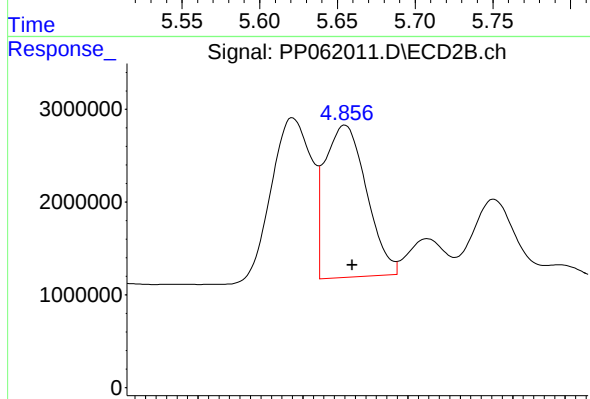
#16 AR-1242-1

R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 18674669
Conc: 352.45 ng/ml



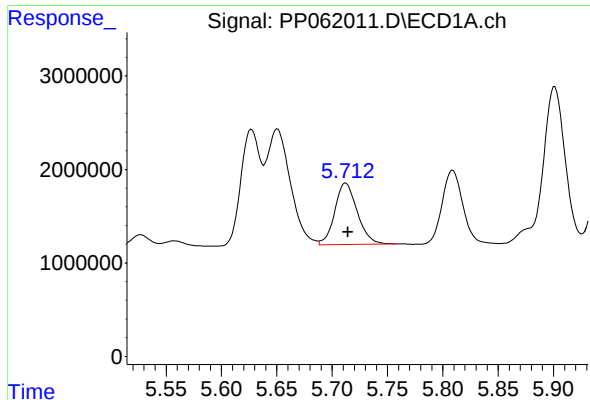
#17 AR-1242-2

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 18545141
Conc: 311.92 ng/ml



#17 AR-1242-2

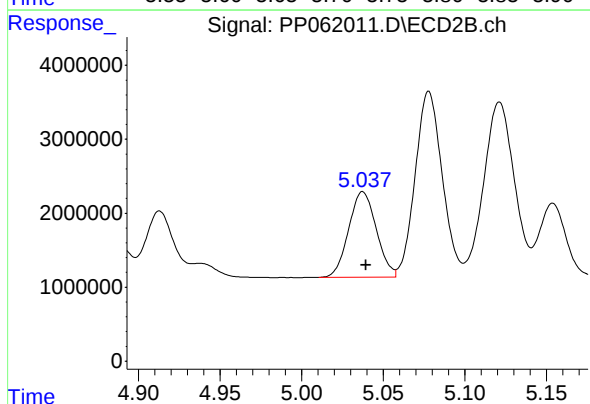
R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 18067639
Conc: 248.14 ng/ml



#18 AR-1242-3

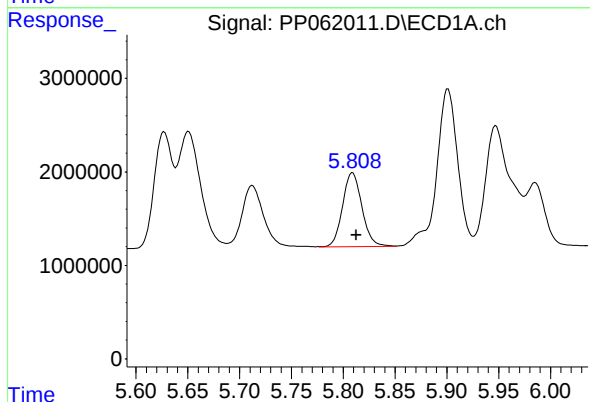
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 9333744
Conc: 238.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



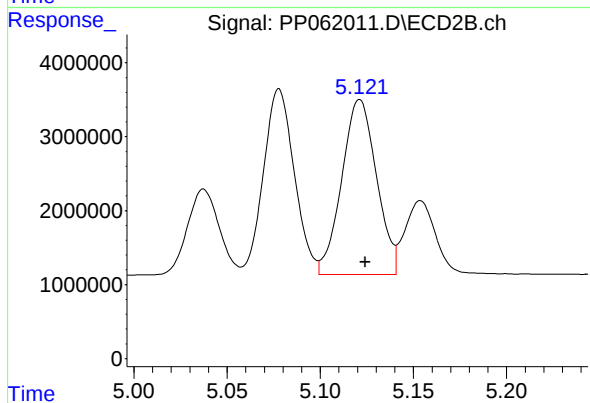
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 13658717
Conc: 337.05 ng/ml



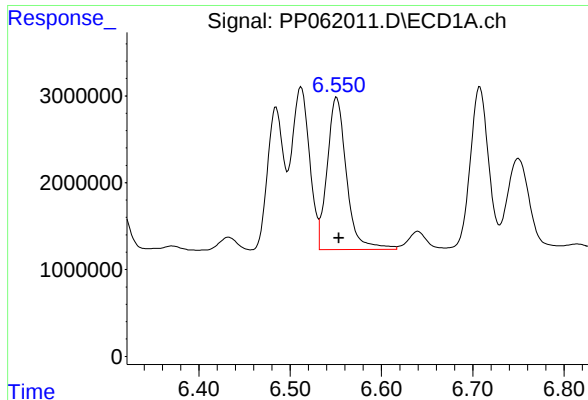
#19 AR-1242-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 10262740
Conc: 338.41 ng/ml



#19 AR-1242-4

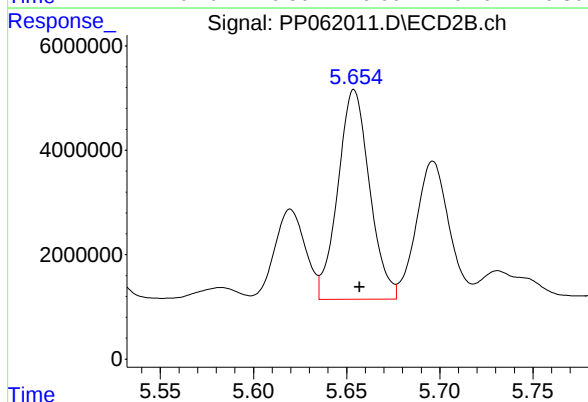
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 30741956
Conc: 681.13 ng/ml



#20 AR-1242-5

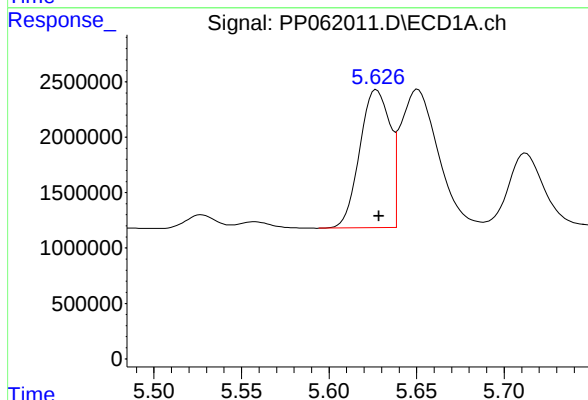
R.T.: 6.551 min
Delta R.T.: -0.002 min
Response: 25802012
Conc: 860.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



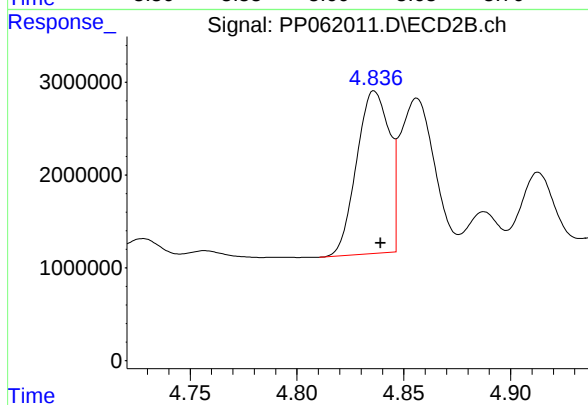
#20 AR-1242-5

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 47510918
Conc: 907.91 ng/ml



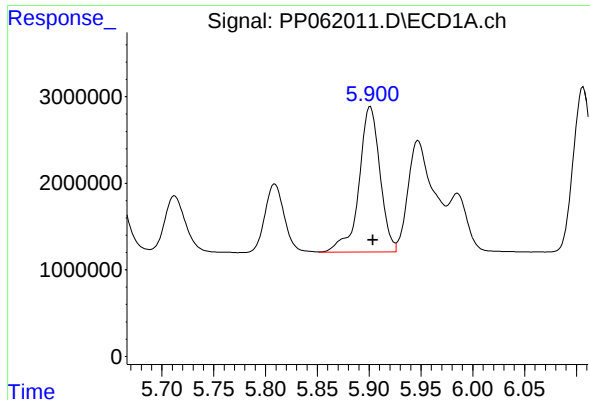
#21 AR-1248-1

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 14990379
Conc: 490.59 ng/ml



#21 AR-1248-1

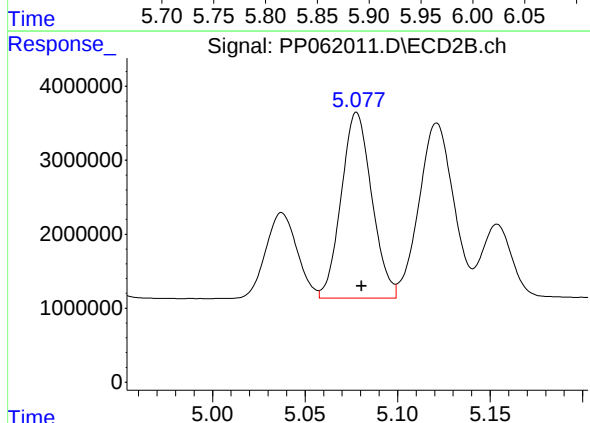
R.T.: 4.836 min
Delta R.T.: -0.003 min
Response: 18674669
Conc: 467.77 ng/ml



#22 AR-1248-2

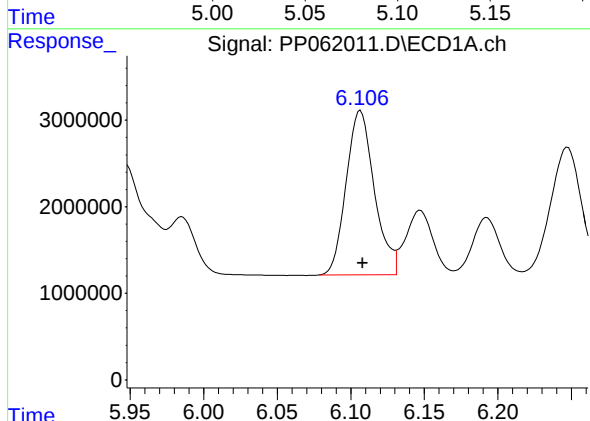
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 23595634
Conc: 482.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



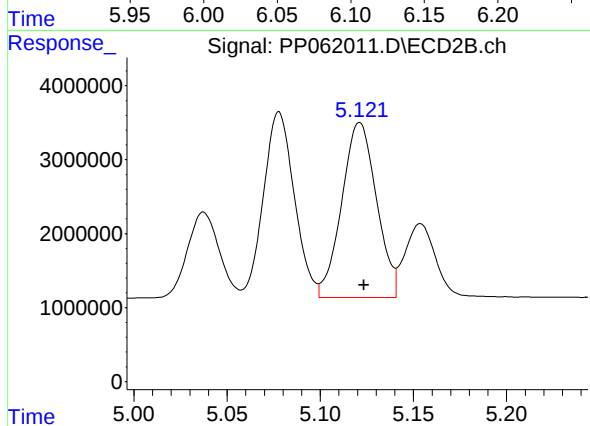
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 28930292
Conc: 458.03 ng/ml



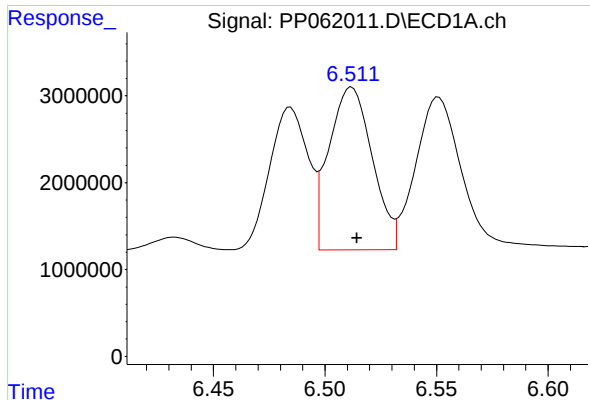
#23 AR-1248-3

R.T.: 6.107 min
Delta R.T.: -0.001 min
Response: 25341066
Conc: 487.10 ng/ml



#23 AR-1248-3

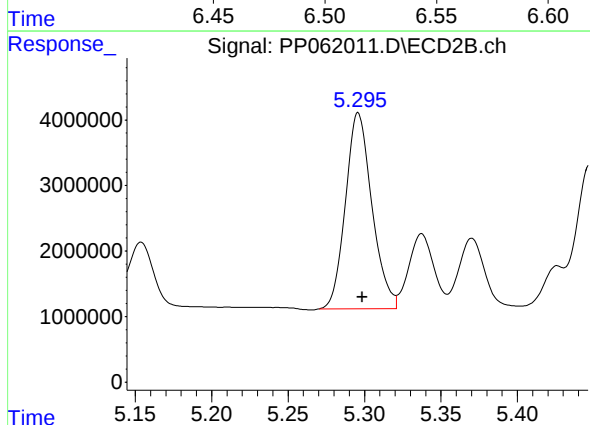
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 30741956
Conc: 468.72 ng/ml



#24 AR-1248-4

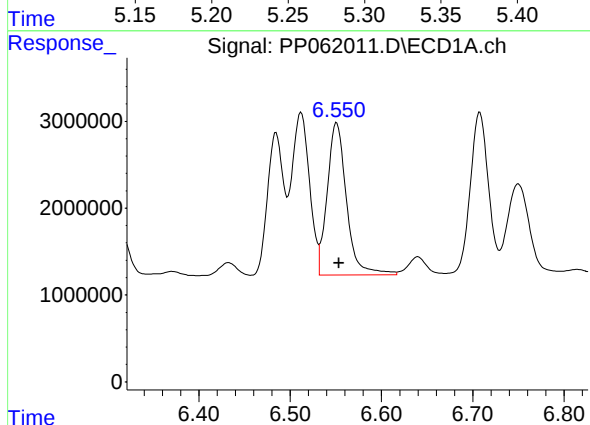
R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 25278522
Conc: 498.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



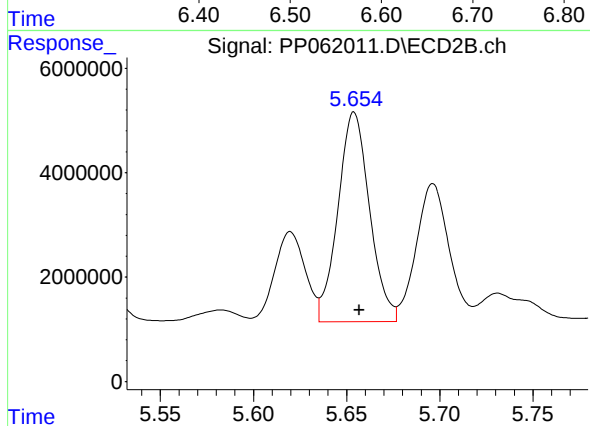
#24 AR-1248-4

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 36286527
Conc: 471.40 ng/ml



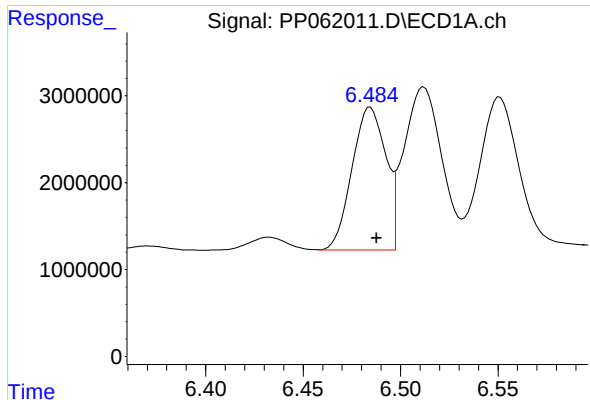
#25 AR-1248-5

R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 25802012
Conc: 499.31 ng/ml



#25 AR-1248-5

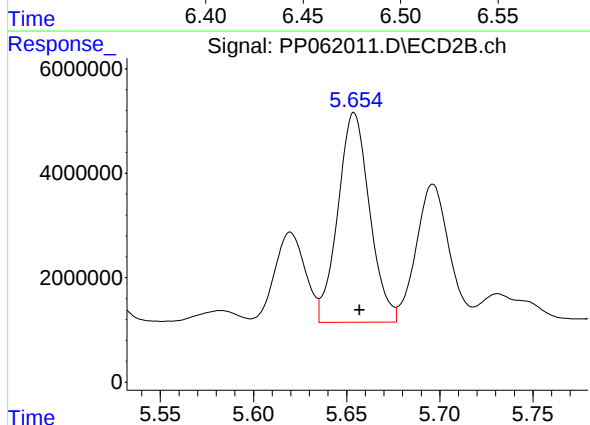
R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 47510918
Conc: 475.43 ng/ml



#26 AR-1254-1

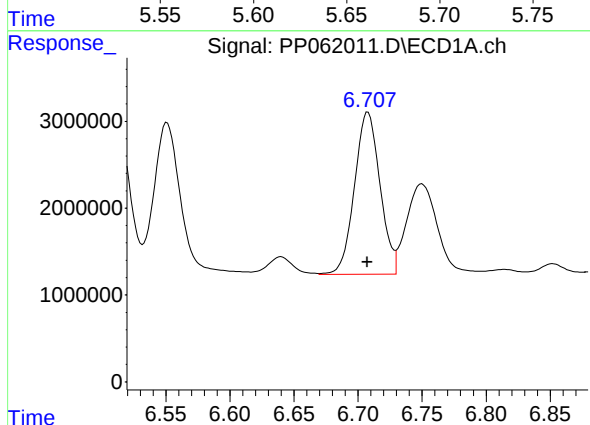
R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 19779004
Conc: 352.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



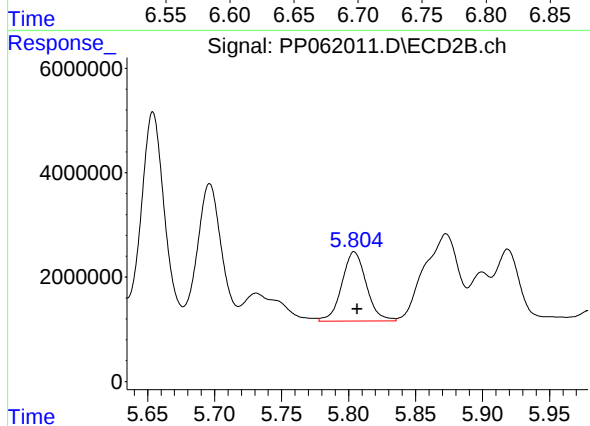
#26 AR-1254-1

R.T.: 5.654 min
Delta R.T.: -0.003 min
Response: 47510918
Conc: 436.34 ng/ml



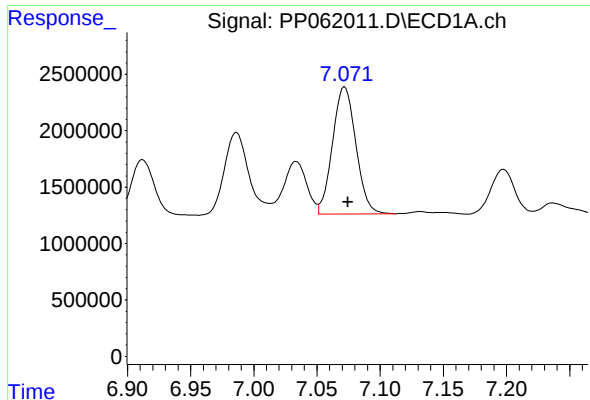
#27 AR-1254-2

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 25889268
Conc: 310.50 ng/ml



#27 AR-1254-2

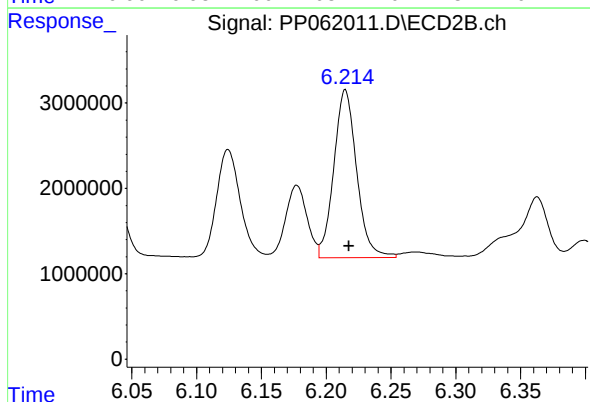
R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 16890909
Conc: 168.30 ng/ml



#28 AR-1254-3

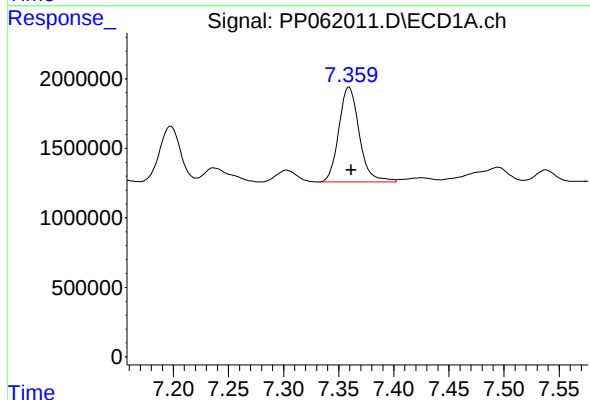
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 14500463
Conc: 175.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



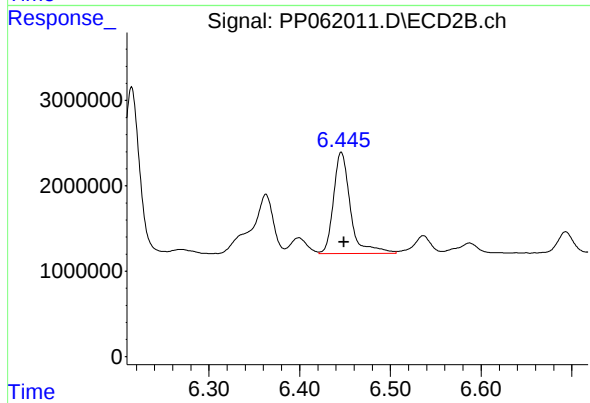
#28 AR-1254-3

R.T.: 6.215 min
Delta R.T.: -0.003 min
Response: 24130479
Conc: 154.46 ng/ml



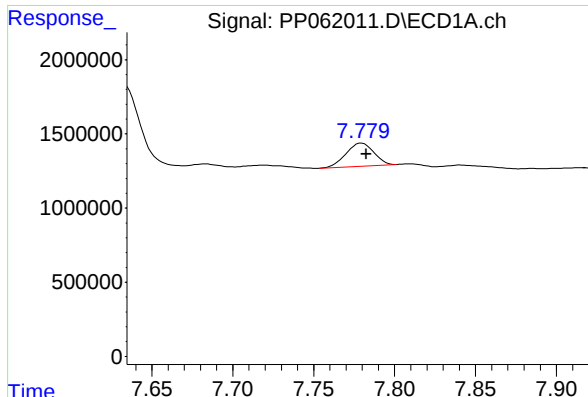
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 8825532
Conc: 168.30 ng/ml



#29 AR-1254-4

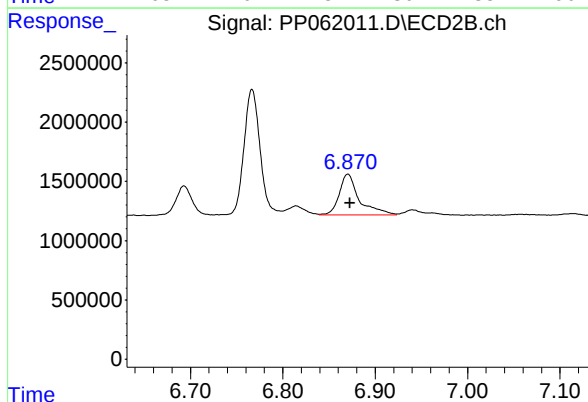
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 15427450
Conc: 194.10 ng/ml



#30 AR-1254-5

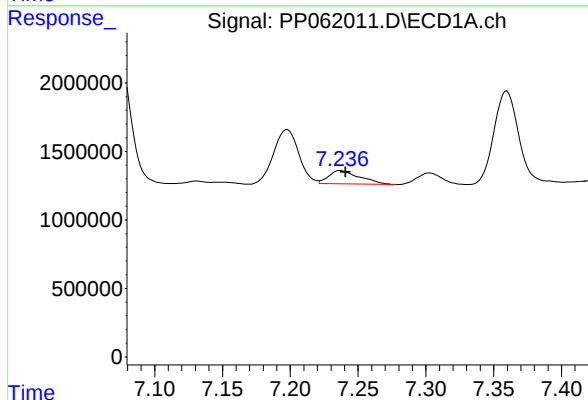
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 1872813
Conc: 29.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



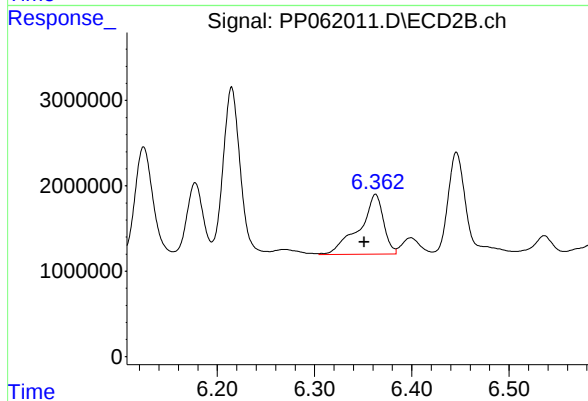
#30 AR-1254-5

R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 5164901
Conc: 36.60 ng/ml



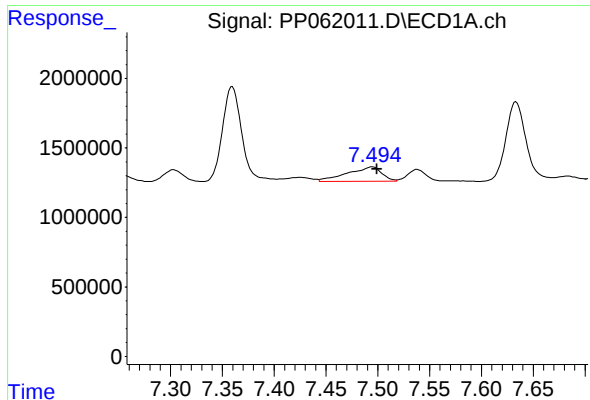
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 1559514
Conc: 22.83 ng/ml



#31 AR-1260-1

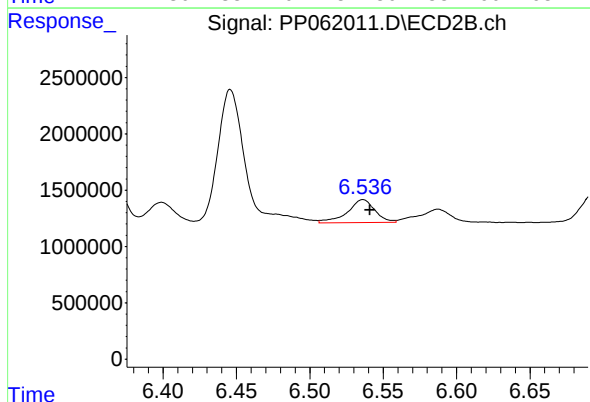
R.T.: 6.363 min
Delta R.T.: 0.012 min
Response: 12084796
Conc: 103.84 ng/ml



#32 AR-1260-2

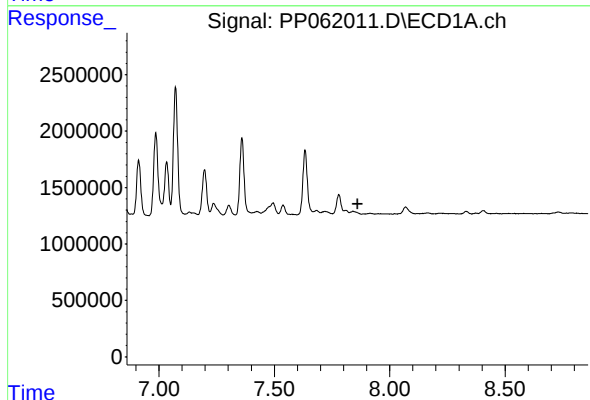
R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 2415320
Conc: 32.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



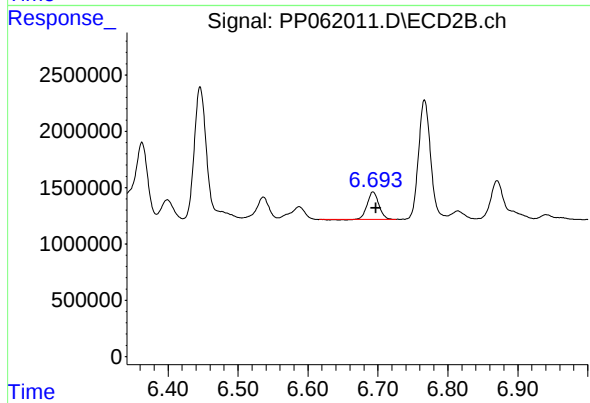
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 2655438
Conc: 19.49 ng/ml



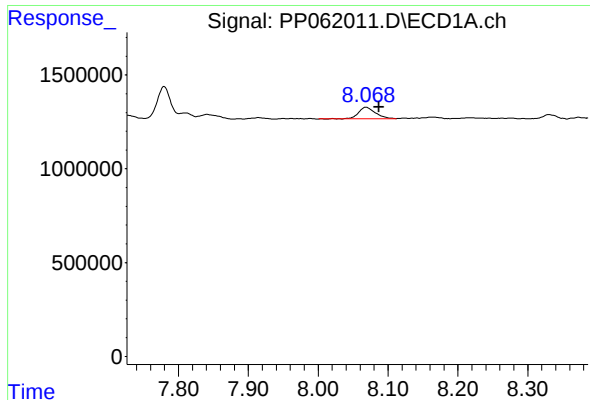
#33 AR-1260-3

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



#33 AR-1260-3

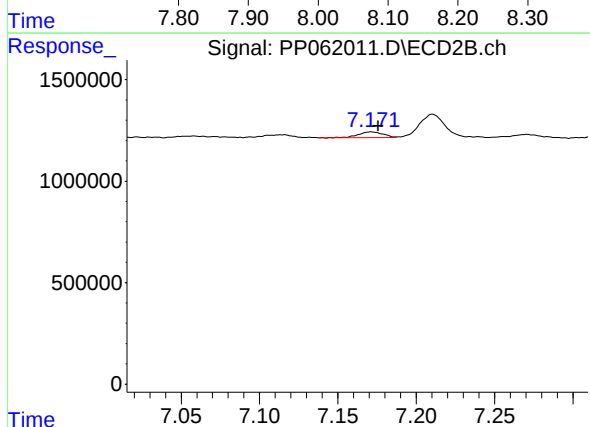
R.T.: 6.693 min
Delta R.T.: -0.004 min
Response: 2768421
Conc: 21.16 ng/ml



#34 AR-1260-4

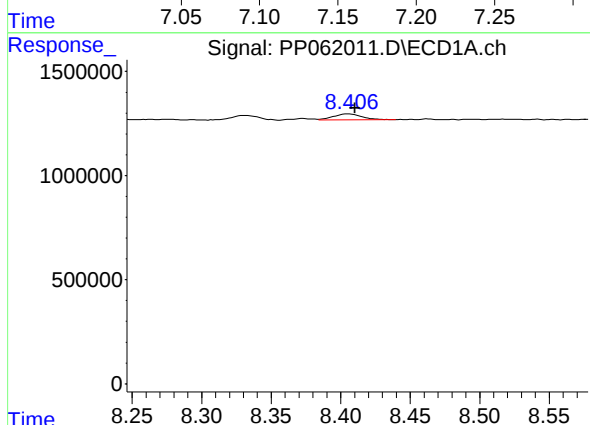
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 1009504
Conc: 16.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



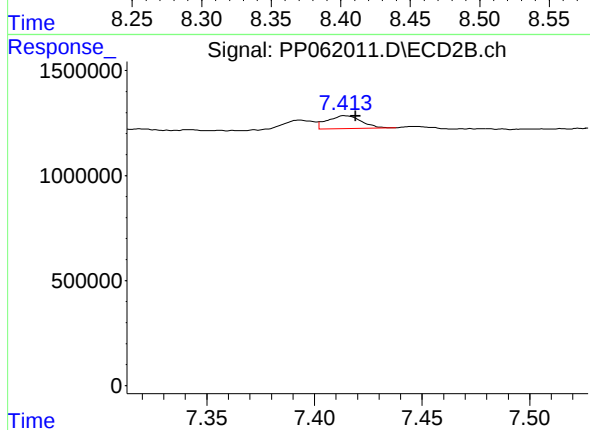
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 317293
Conc: 3.22 ng/ml



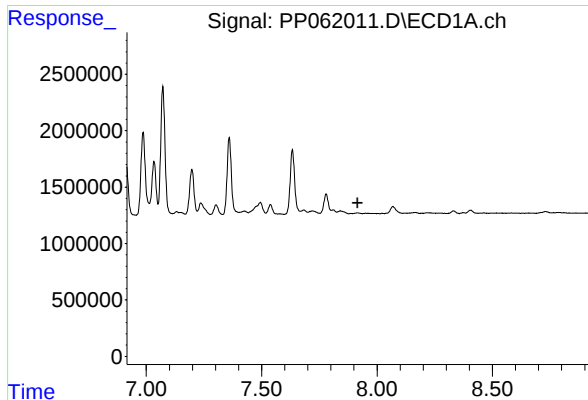
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 402460
Conc: 4.01 ng/ml



#35 AR-1260-5

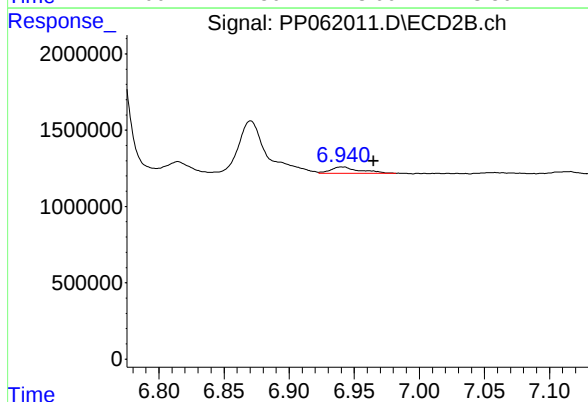
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 672673
Conc: 3.14 ng/ml



#36 AR-1262-1

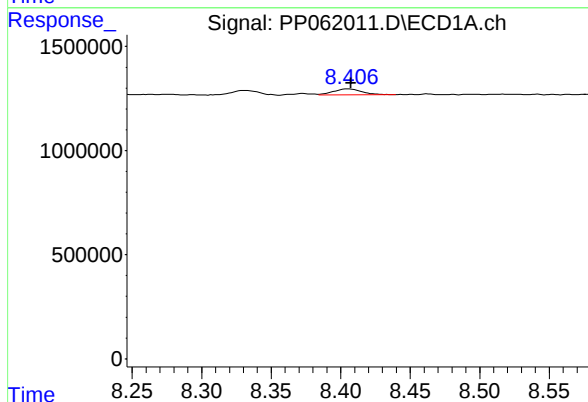
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



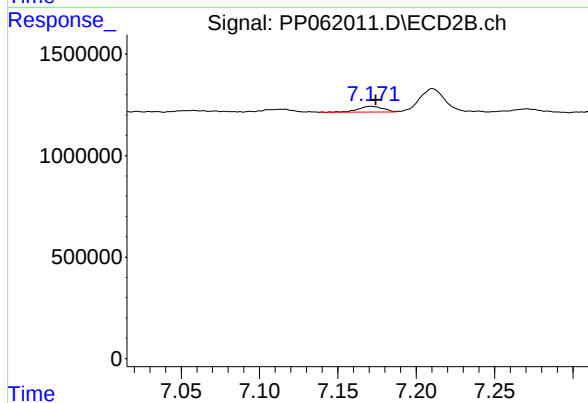
#36 AR-1262-1

R.T.: 6.941 min
Delta R.T.: -0.024 min
Response: 645722
Conc: 10.16 ng/ml



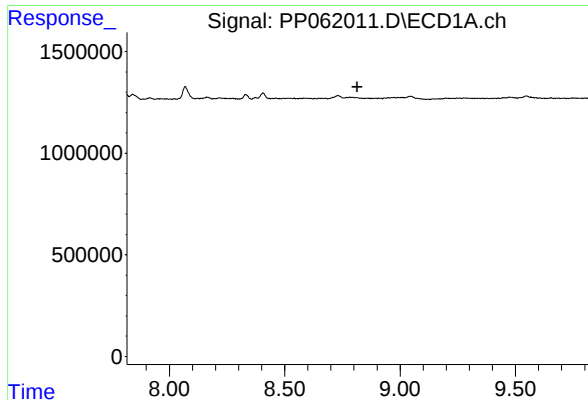
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.001 min
Response: 402460
Conc: 3.39 ng/ml



#37 AR-1262-2

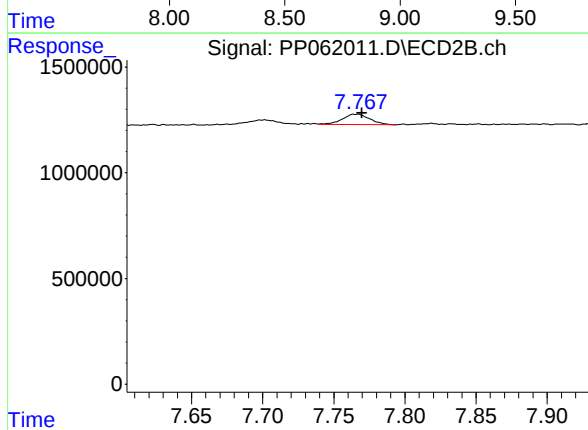
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 317293
Conc: 2.35 ng/ml



#39 AR-1262-4

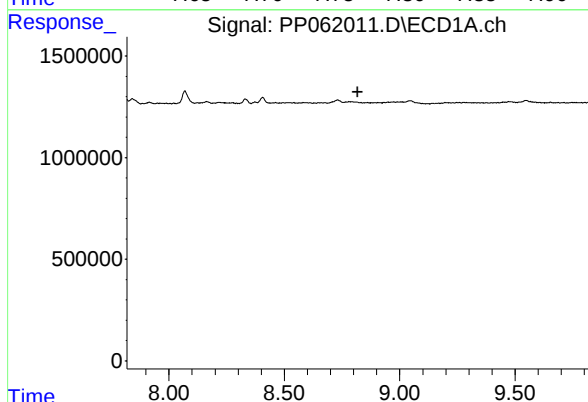
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



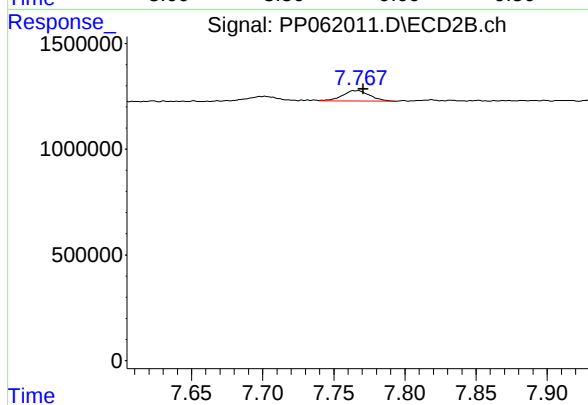
#39 AR-1262-4

R.T.: 7.766 min
Delta R.T.: -0.004 min
Response: 659835
Conc: 3.66 ng/ml



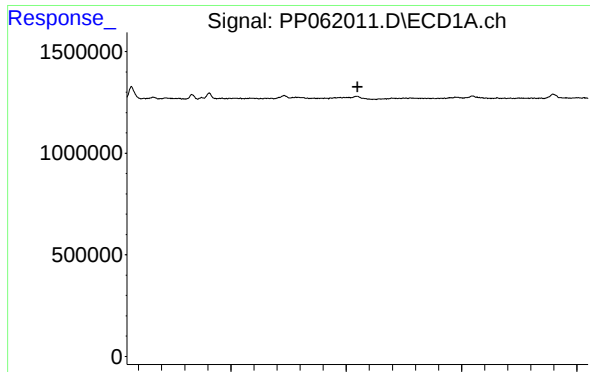
#42 AR-1268-2

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



#42 AR-1268-2

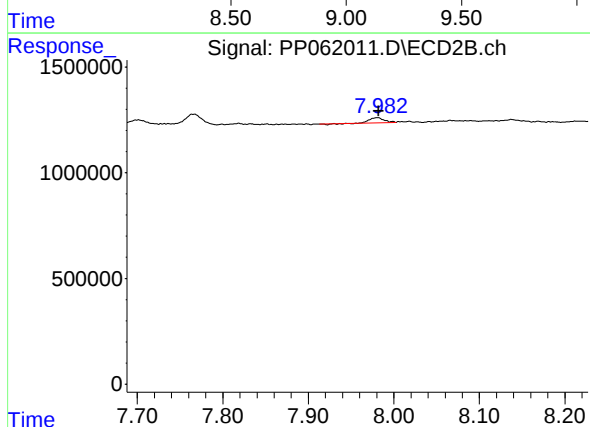
R.T.: 7.766 min
Delta R.T.: -0.005 min
Response: 659835
Conc: 2.49 ng/ml



#43 AR-1268-3

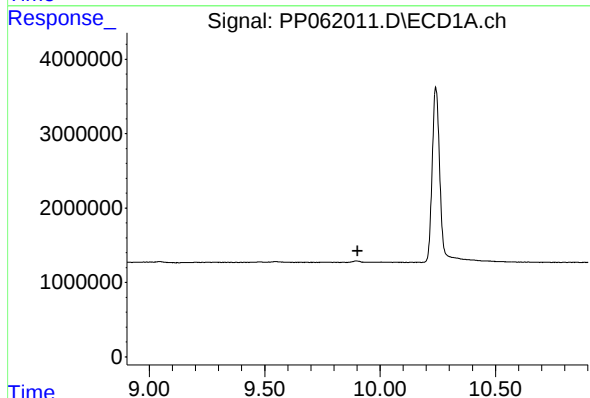
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



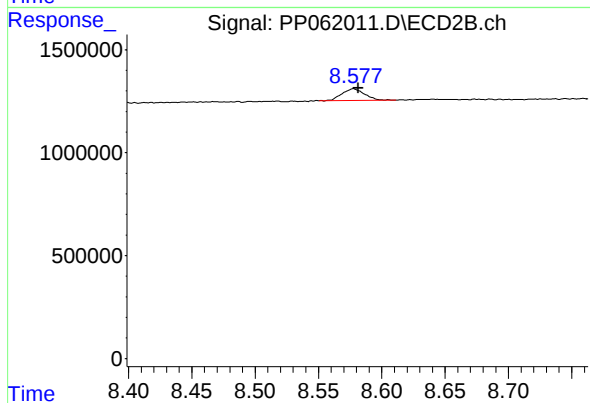
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: -0.001 min
Response: 277147
Conc: 1.14 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.: 8.578 min
Delta R.T.: -0.004 min
Response: 699272
Conc: 1.01 ng/ml