

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
 Data File : PP062279.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2023 21:56
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:41:28 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	3.720	75734417	87403907	57.529	48.574
2) SA Decachlor...	10.240	8.841	48669844	85916183	47.160	41.627
Target Compounds						
3) L1 AR-1016-1	5.625	4.833	19612213	25339487	395.789	382.507
4) L1 AR-1016-2	5.648	4.852	28382110	35198576	380.465	381.009
5) L1 AR-1016-3	5.710	5.032	18395180	19343385	373.787	381.304
6) L1 AR-1016-4	5.808	5.075	15101876	15895329	397.325	348.874
7) L1 AR-1016-5	6.105	5.292	15739840	23184115	409.290	401.033
8) L2 AR-1221-1	4.655	3.938	2554537	2842640	143.147	112.565
9) L2 AR-1221-2	4.747	4.027	3594428	4298173	269.519	225.966
10) L2 AR-1221-3	4.823	4.105	12411367	14796926	311.929	256.835
11) L3 AR-1232-1	4.823	4.105	12411367	14796926	372.884	314.256
12) L3 AR-1232-2	5.355	4.852	15549907	35198576	780.588	855.179
13) L3 AR-1232-3	5.648	5.032	28382110	19343385	836.016	853.849
14) L3 AR-1232-4	5.808	5.117	15101876	21193956	893.868	928.080
15) L3 AR-1232-5	5.900	5.292	14268577	23184115	946.781	911.022
16) L4 AR-1242-1	5.625	4.833	19612213	25339487	493.479	478.232
17) L4 AR-1242-2	5.648	4.852	28382110	35198576	477.380	483.411
18) L4 AR-1242-3	5.710	5.032	18395180	19343385	470.433	477.321
19) L4 AR-1242-4	5.808	5.117	15101876	21193956	497.982	469.578
20) L4 AR-1242-5	6.549	5.650	16174345	26391698	539.462	504.331
21) L5 AR-1248-1	5.625	4.833	19612213	25339487	641.846	634.707
22) L5 AR-1248-2	5.900	5.075	14268577	15895329	291.663	251.658
23) L5 AR-1248-3	6.105	5.117	15739840	21193956	302.545	323.143
24) L5 AR-1248-4	6.510	5.292	15205899	23184115	300.001	301.185
25) L5 AR-1248-5	6.549	5.650	16174345	26391698	312.999	264.093
26) L6 AR-1254-1	6.484	5.650	11125490	26391698	198.305	242.384
27) L6 AR-1254-2	6.706	5.800	13869081	9099316	166.335	90.665 #
28) L6 AR-1254-3	7.071	6.210	6920158	10656822	83.648	68.214
29) L6 AR-1254-4	7.358	6.441	4682726	6749504	89.296	84.919
30) L6 AR-1254-5	7.778	6.865	1766207	3979980	27.727	28.201
31) L7 AR-1260-1	7.236	6.357	1733751	6167547	25.381	52.996 #
32) L7 AR-1260-2	7.494	6.531	2066136	2972916	27.431	21.819
33) L7 AR-1260-3	0.000	6.687	0	2451275	N.D.	18.735 #
34) L7 AR-1260-4	8.068f	7.205f	782867	989729	12.828	10.036
35) L7 AR-1260-5	0.000	7.410	0	331415	N.D.	1.548 #
36) L8 AR-1262-1	0.000	6.935f	0	291696	N.D.	4.592 #
39) L8 AR-1262-4	0.000	7.759	0	970416	N.D.	5.384 #
42) L9 AR-1268-2	0.000	7.759	0	970416	N.D.	3.657 #
45) L9 AR-1268-5	0.000	8.572	0	532528	N.D.	0.770 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 21:56
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 00:41:28 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

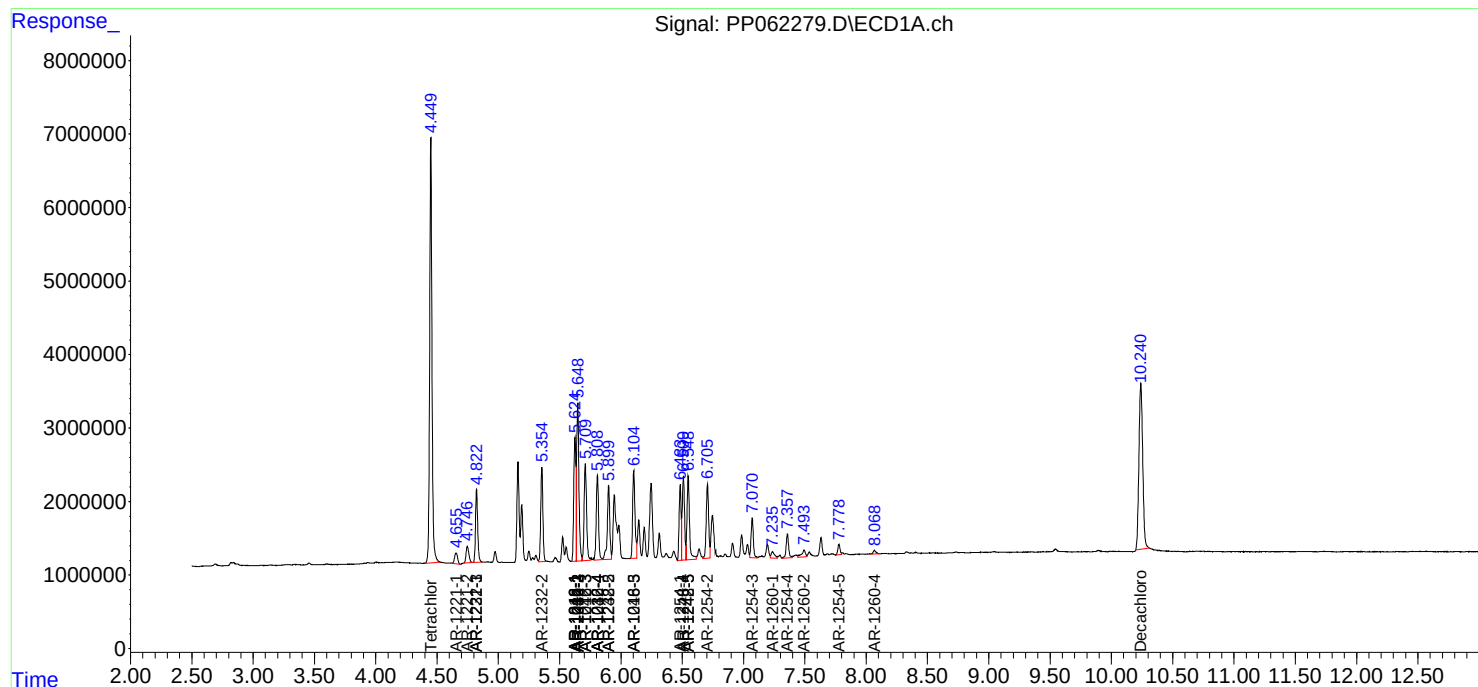
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

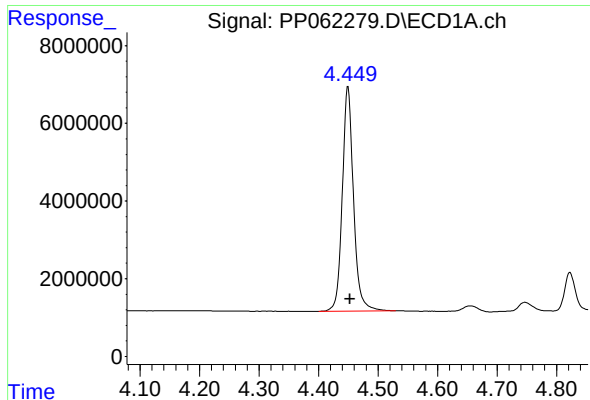
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120723\
Data File : PP062279.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Dec 2023 21:56
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Dec 08 00:41:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

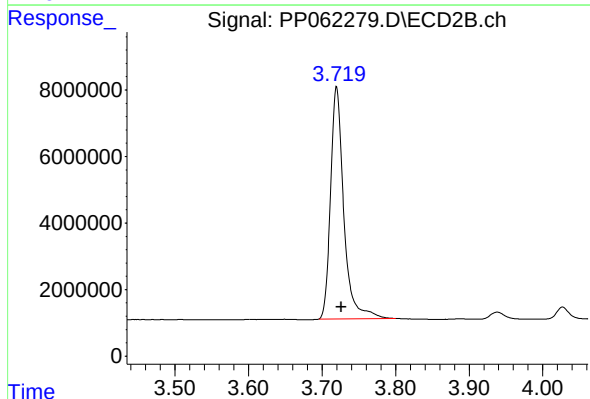




#1 Tetrachloro-m-xylene

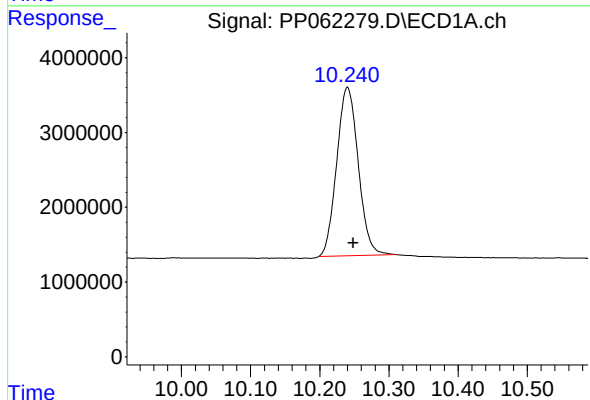
R.T.: 4.449 min
Delta R.T.: -0.004 min
Response: 75734417
Conc: 57.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



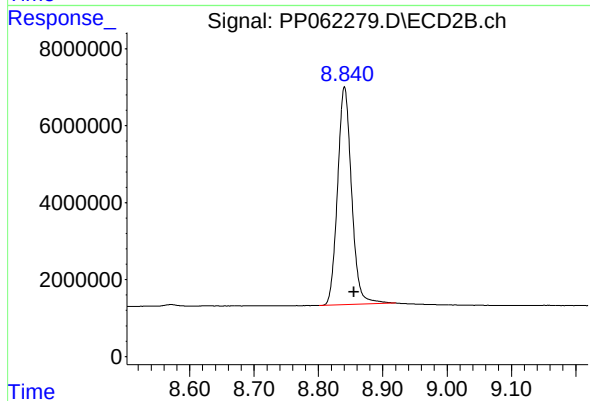
#1 Tetrachloro-m-xylene

R.T.: 3.720 min
Delta R.T.: -0.006 min
Response: 87403907
Conc: 48.57 ng/ml



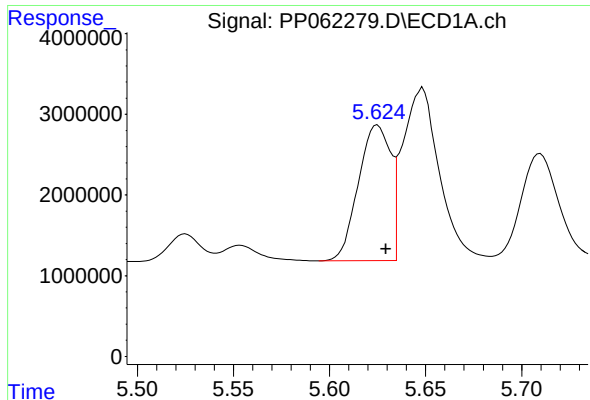
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: -0.008 min
Response: 48669844
Conc: 47.16 ng/ml



#2 Decachlorobiphenyl

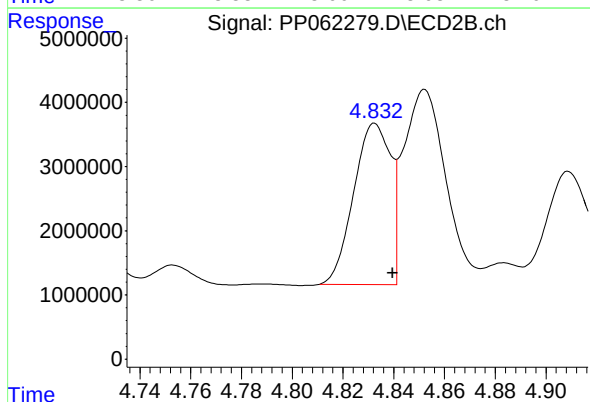
R.T.: 8.841 min
Delta R.T.: -0.015 min
Response: 85916183
Conc: 41.63 ng/ml



#3 AR-1016-1

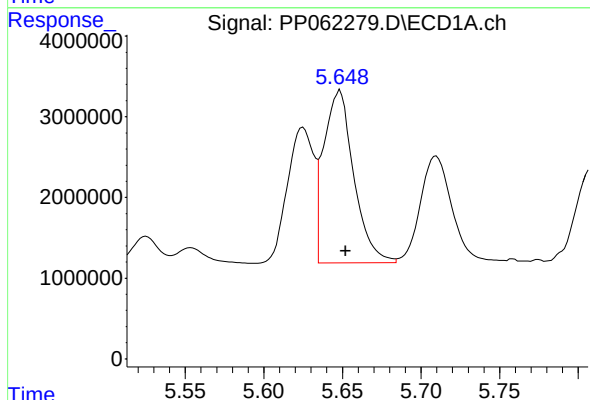
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 19612213
Conc: 395.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



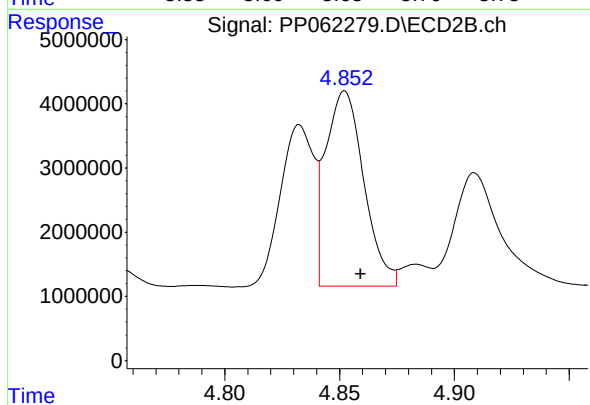
#3 AR-1016-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 25339487
Conc: 382.51 ng/ml



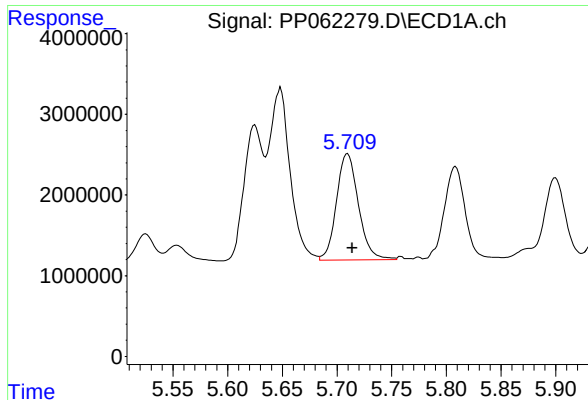
#4 AR-1016-2

R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 28382110
Conc: 380.47 ng/ml



#4 AR-1016-2

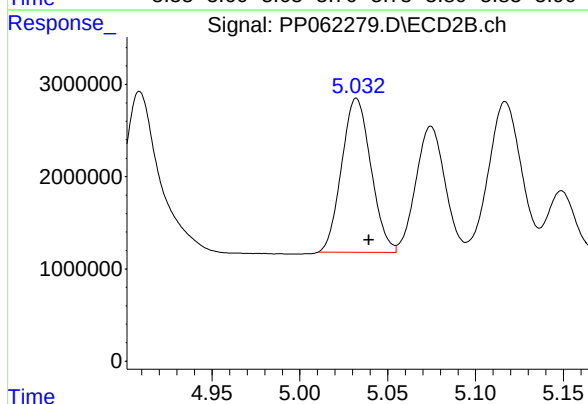
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 35198576
Conc: 381.01 ng/ml



#5 AR-1016-3

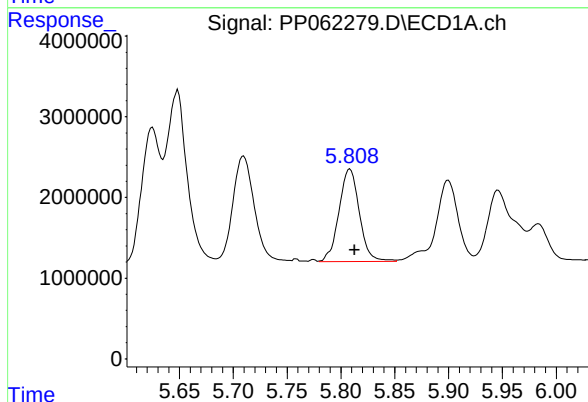
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 18395180
Conc: 373.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



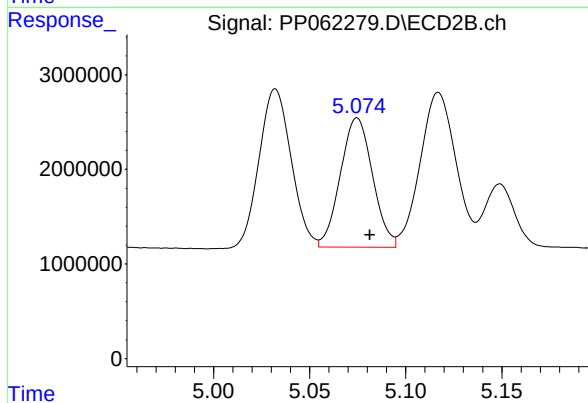
#5 AR-1016-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 19343385
Conc: 381.30 ng/ml



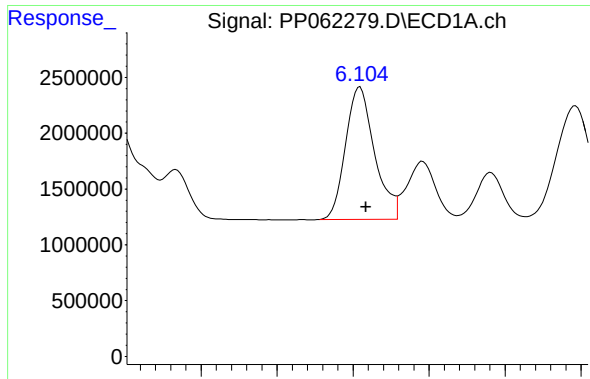
#6 AR-1016-4

R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 15101876
Conc: 397.33 ng/ml



#6 AR-1016-4

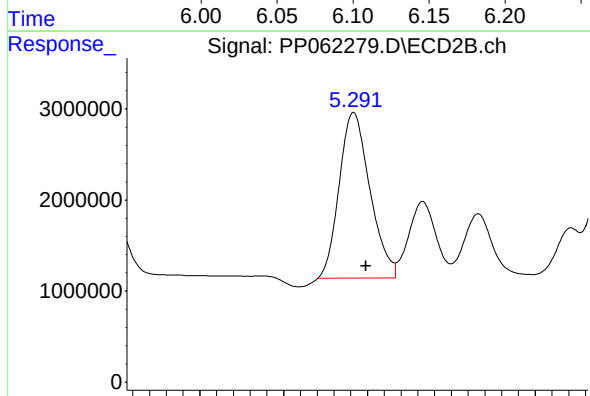
R.T.: 5.075 min
Delta R.T.: -0.007 min
Response: 15895329
Conc: 348.87 ng/ml



#7 AR-1016-5

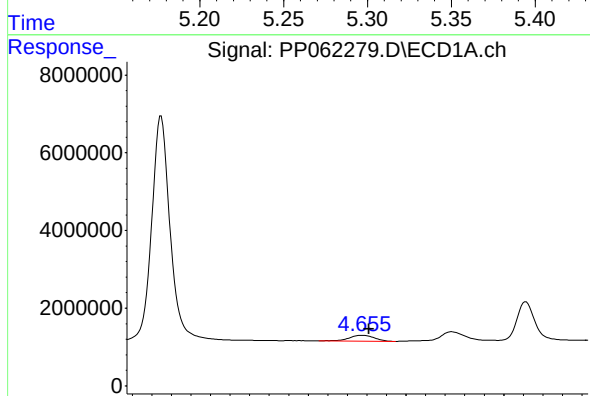
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 15739840
Conc: 409.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



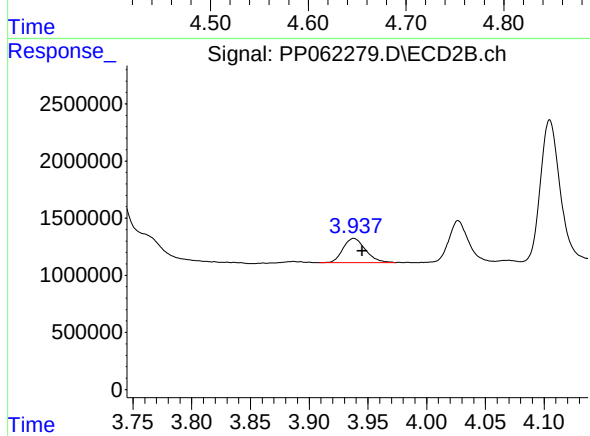
#7 AR-1016-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 23184115
Conc: 401.03 ng/ml



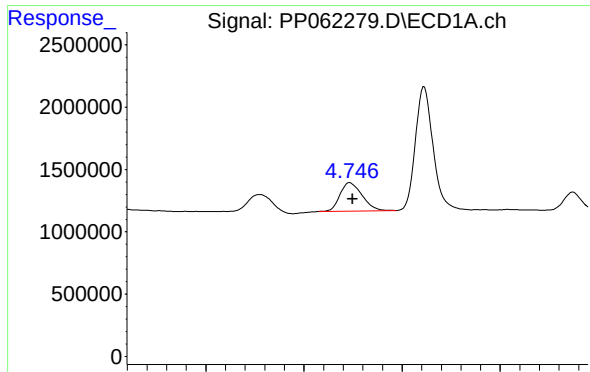
#8 AR-1221-1

R.T.: 4.655 min
Delta R.T.: -0.007 min
Response: 2554537
Conc: 143.15 ng/ml



#8 AR-1221-1

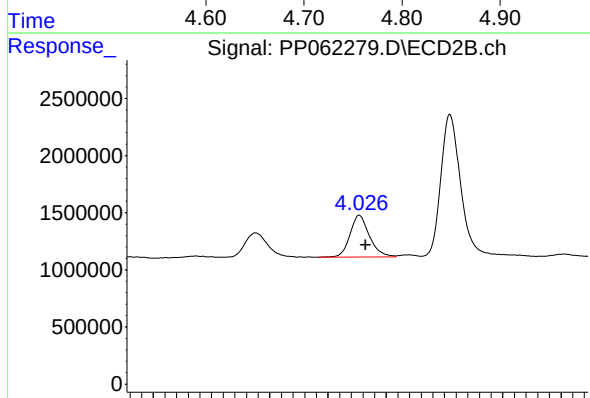
R.T.: 3.938 min
Delta R.T.: -0.007 min
Response: 2842640
Conc: 112.57 ng/ml



#9 AR-1221-2

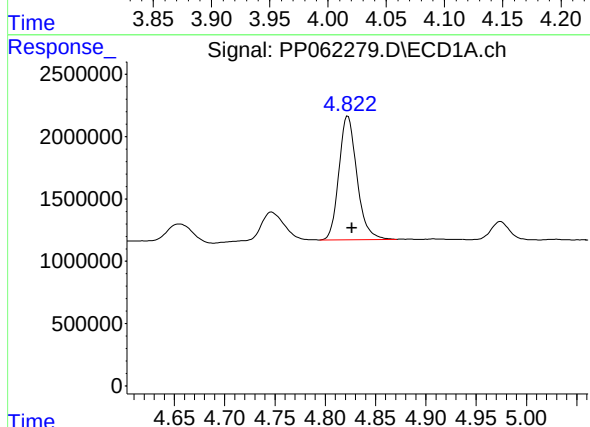
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 3594428
Conc: 269.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



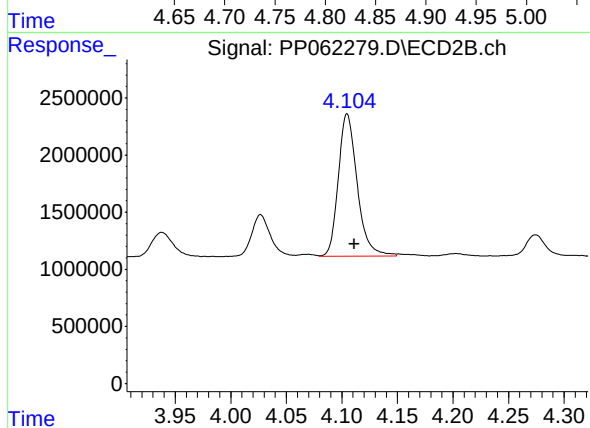
#9 AR-1221-2

R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 4298173
Conc: 225.97 ng/ml



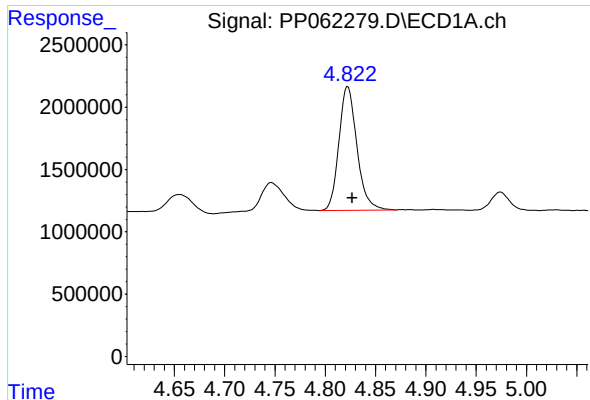
#10 AR-1221-3

R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 12411367
Conc: 311.93 ng/ml



#10 AR-1221-3

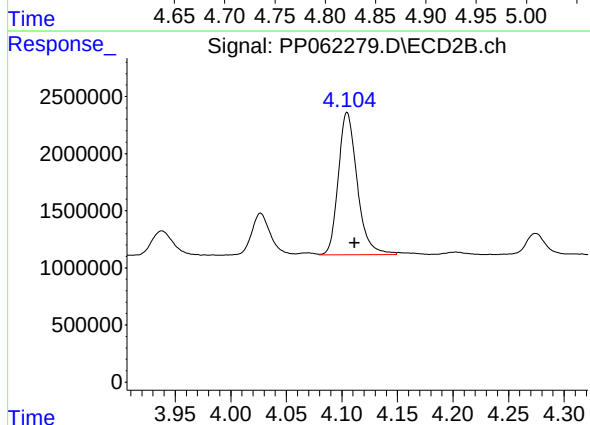
R.T.: 4.105 min
Delta R.T.: -0.006 min
Response: 14796926
Conc: 256.84 ng/ml



#11 AR-1232-1

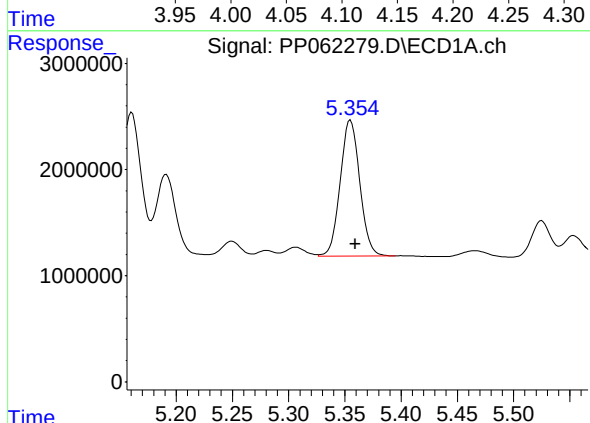
R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 12411367
Conc: 372.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



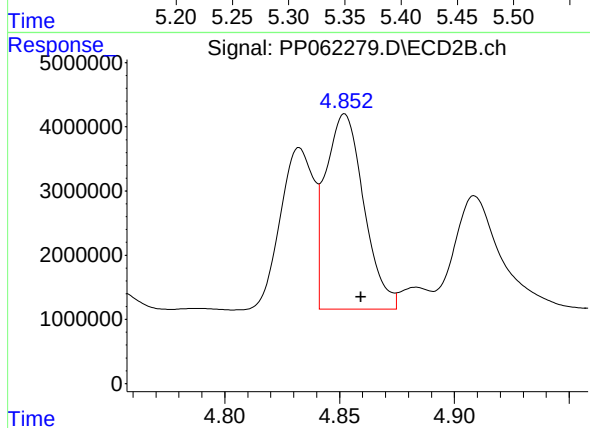
#11 AR-1232-1

R.T.: 4.105 min
Delta R.T.: -0.007 min
Response: 14796926
Conc: 314.26 ng/ml



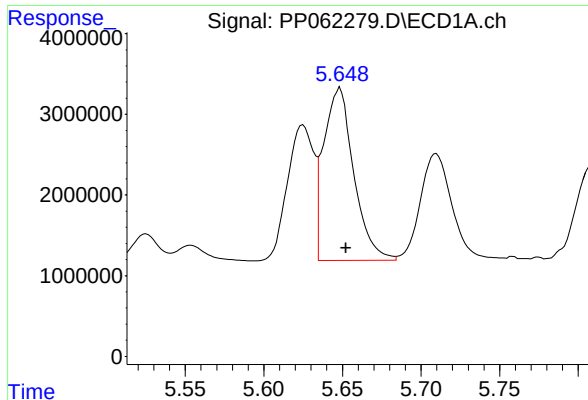
#12 AR-1232-2

R.T.: 5.355 min
Delta R.T.: -0.004 min
Response: 15549907
Conc: 780.59 ng/ml



#12 AR-1232-2

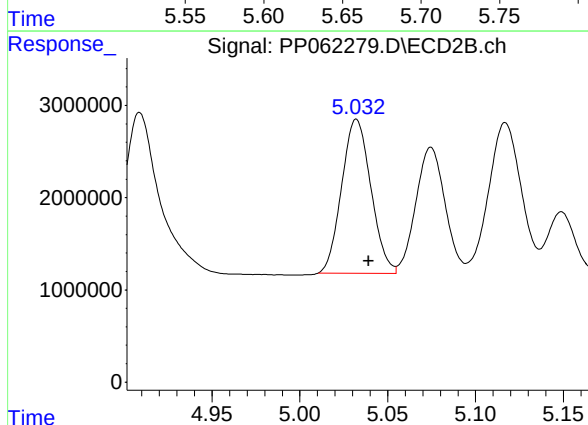
R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 35198576
Conc: 855.18 ng/ml



#13 AR-1232-3

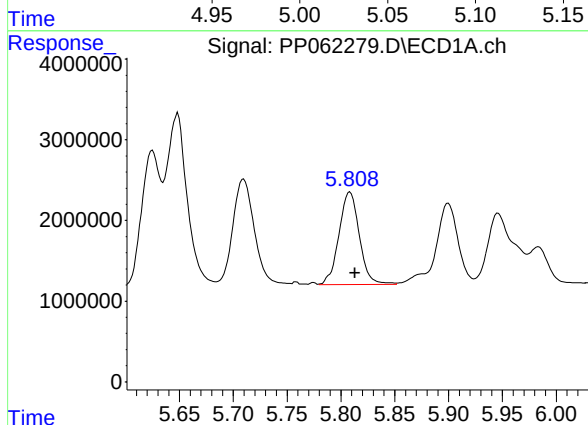
R.T.: 5.648 min
Delta R.T.: -0.004 min
Response: 28382110
Conc: 836.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



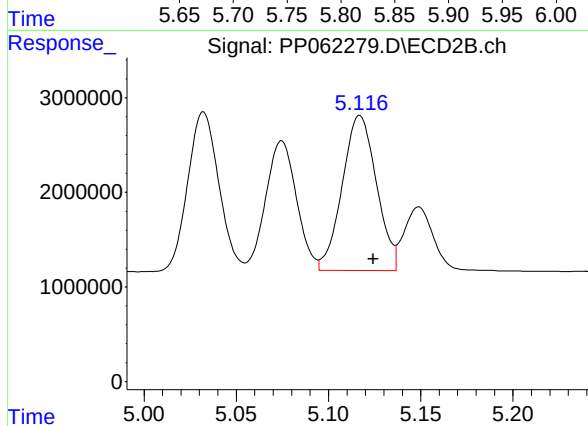
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 19343385
Conc: 853.85 ng/ml



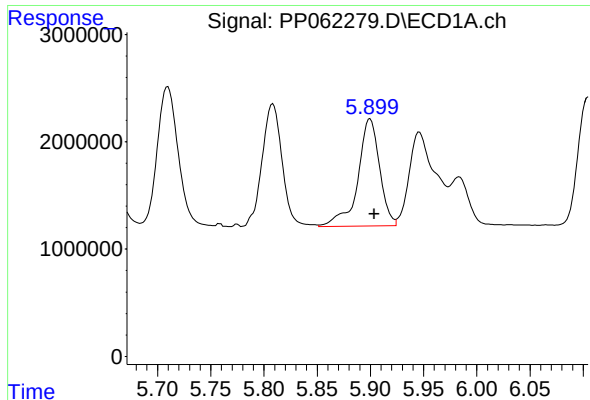
#14 AR-1232-4

R.T.: 5.808 min
Delta R.T.: -0.005 min
Response: 15101876
Conc: 893.87 ng/ml



#14 AR-1232-4

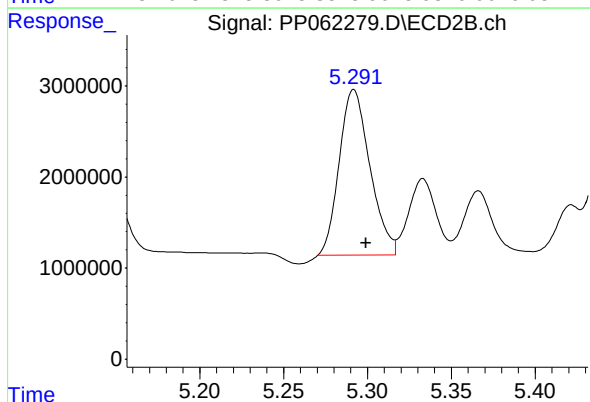
R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 21193956
Conc: 928.08 ng/ml



#15 AR-1232-5

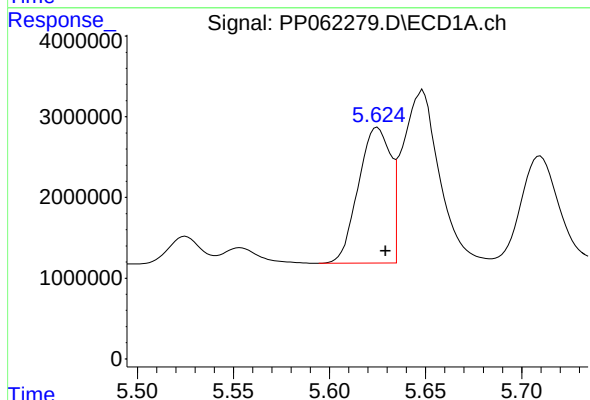
R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 14268577
Conc: 946.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



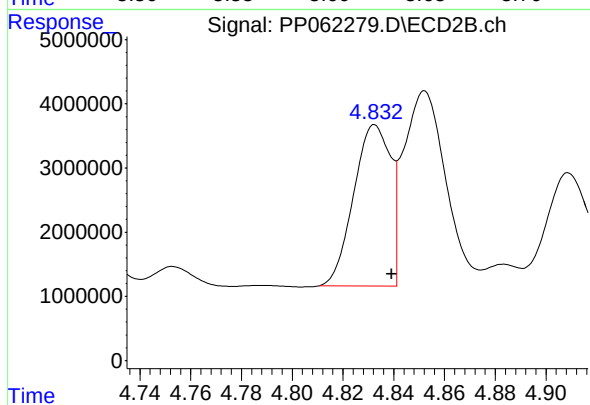
#15 AR-1232-5

R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 23184115
Conc: 911.02 ng/ml



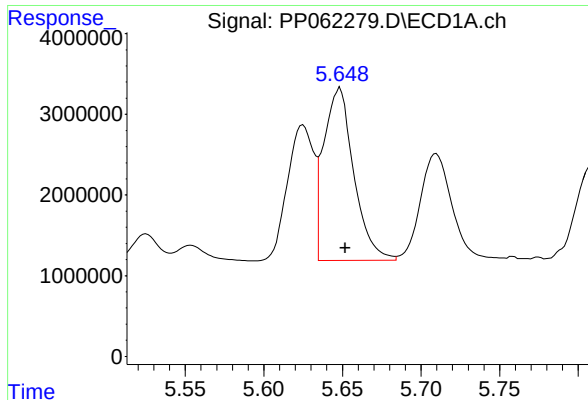
#16 AR-1242-1

R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 19612213
Conc: 493.48 ng/ml



#16 AR-1242-1

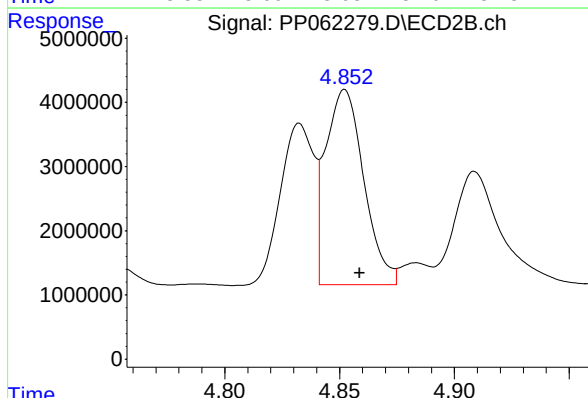
R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 25339487
Conc: 478.23 ng/ml



#17 AR-1242-2

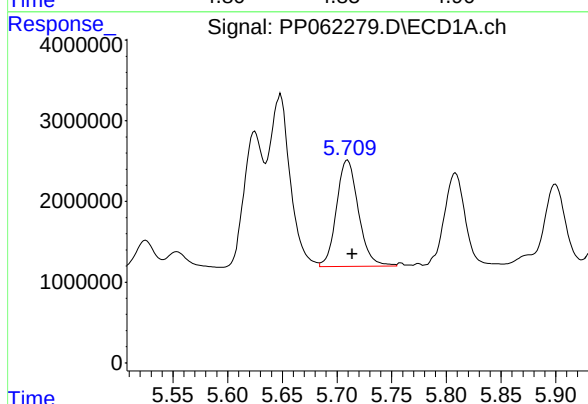
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 28382110
Conc: 477.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



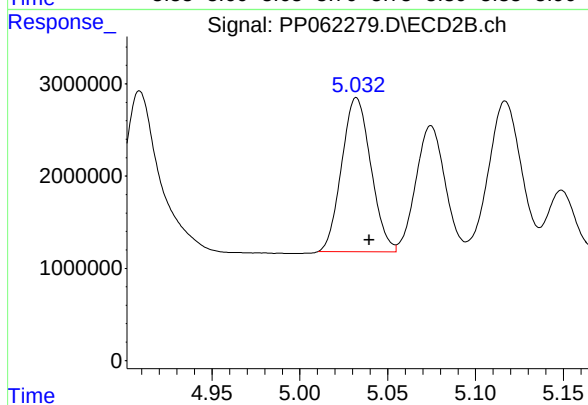
#17 AR-1242-2

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 35198576
Conc: 483.41 ng/ml



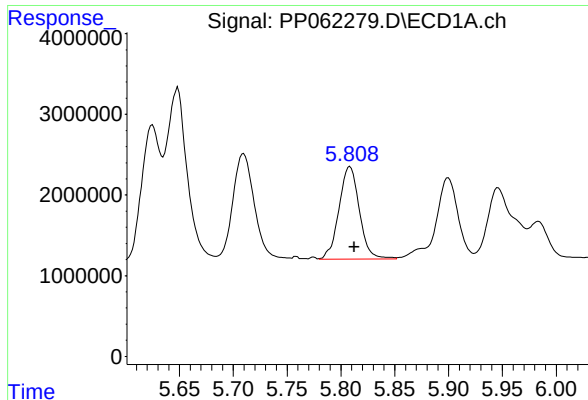
#18 AR-1242-3

R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 18395180
Conc: 470.43 ng/ml



#18 AR-1242-3

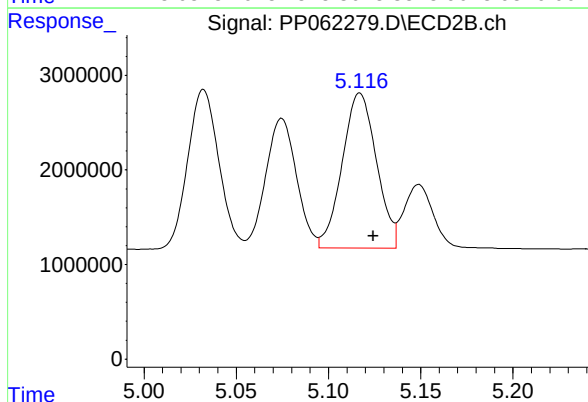
R.T.: 5.032 min
Delta R.T.: -0.007 min
Response: 19343385
Conc: 477.32 ng/ml



#19 AR-1242-4

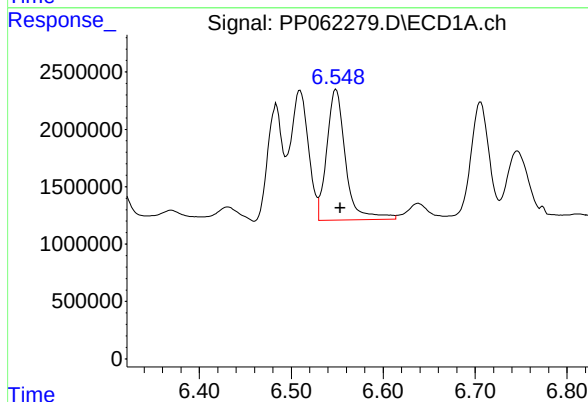
R.T.: 5.808 min
Delta R.T.: -0.004 min
Response: 15101876
Conc: 497.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



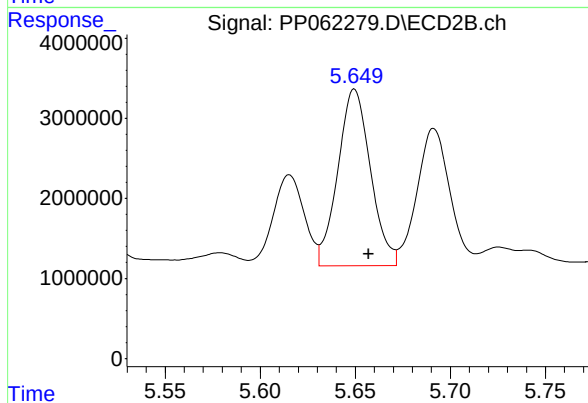
#19 AR-1242-4

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 21193956
Conc: 469.58 ng/ml



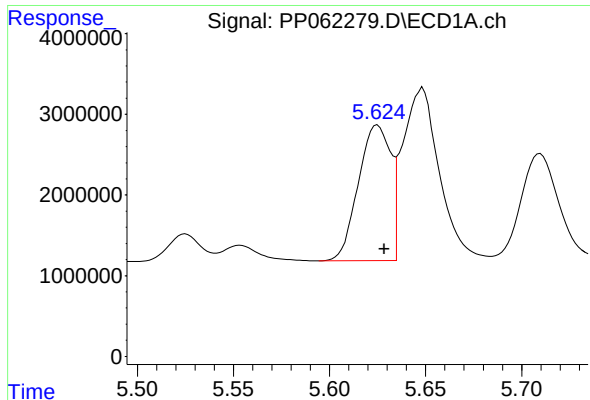
#20 AR-1242-5

R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 16174345
Conc: 539.46 ng/ml



#20 AR-1242-5

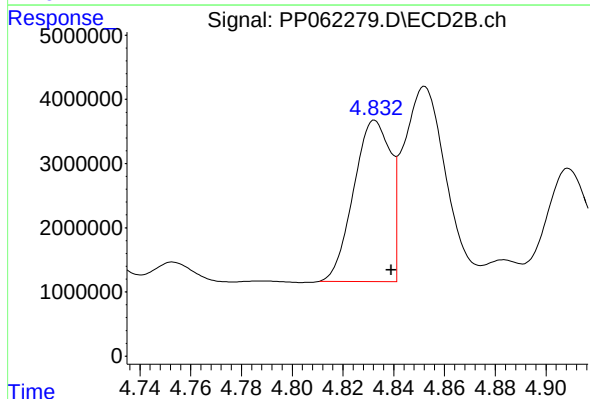
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26391698
Conc: 504.33 ng/ml



#21 AR-1248-1

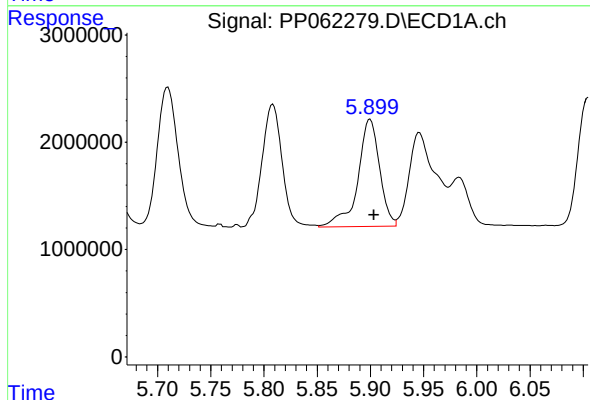
R.T.: 5.625 min
Delta R.T.: -0.004 min
Response: 19612213
Conc: 641.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



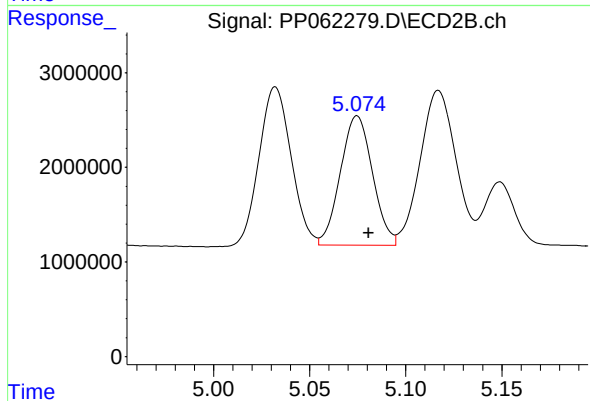
#21 AR-1248-1

R.T.: 4.833 min
Delta R.T.: -0.007 min
Response: 25339487
Conc: 634.71 ng/ml



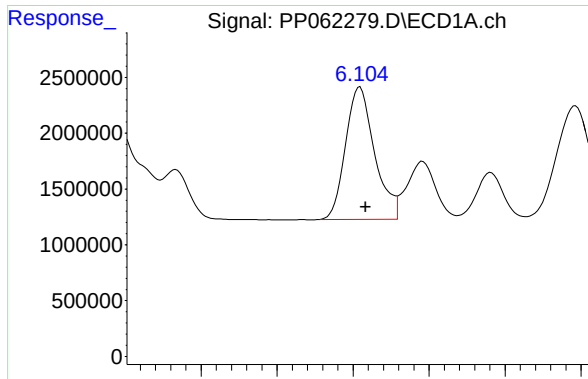
#22 AR-1248-2

R.T.: 5.900 min
Delta R.T.: -0.004 min
Response: 14268577
Conc: 291.66 ng/ml



#22 AR-1248-2

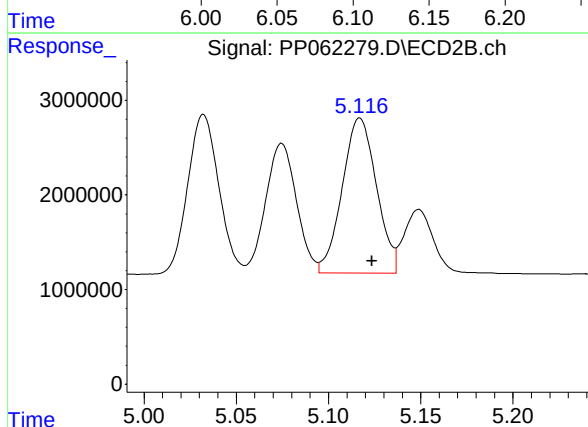
R.T.: 5.075 min
Delta R.T.: -0.006 min
Response: 15895329
Conc: 251.66 ng/ml



#23 AR-1248-3

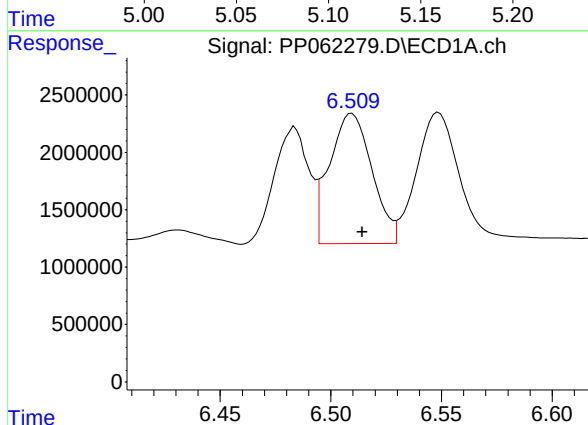
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 15739840
Conc: 302.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



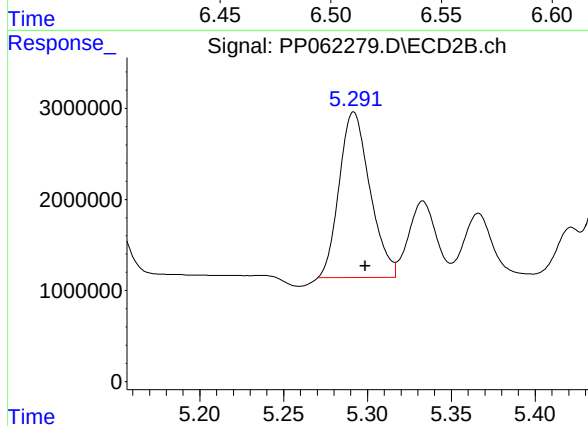
#23 AR-1248-3

R.T.: 5.117 min
Delta R.T.: -0.006 min
Response: 21193956
Conc: 323.14 ng/ml



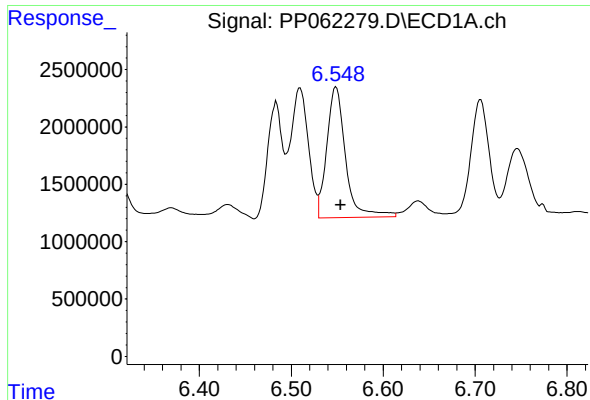
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.005 min
Response: 15205899
Conc: 300.00 ng/ml



#24 AR-1248-4

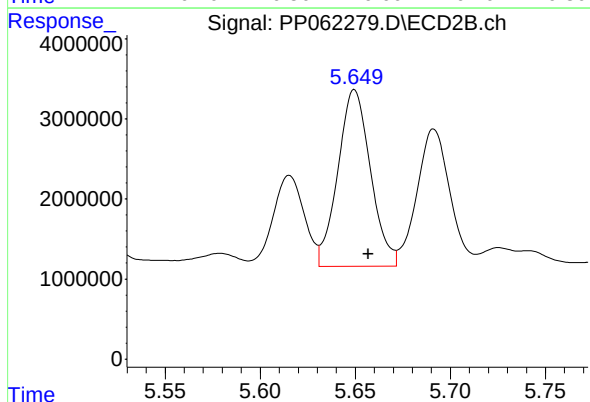
R.T.: 5.292 min
Delta R.T.: -0.007 min
Response: 23184115
Conc: 301.19 ng/ml



#25 AR-1248-5

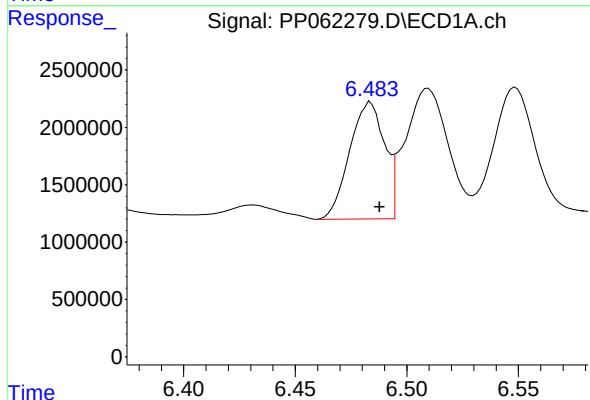
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 16174345
Conc: 313.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



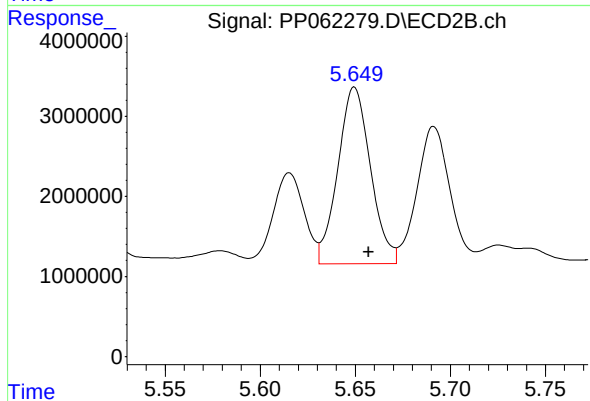
#25 AR-1248-5

R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26391698
Conc: 264.09 ng/ml



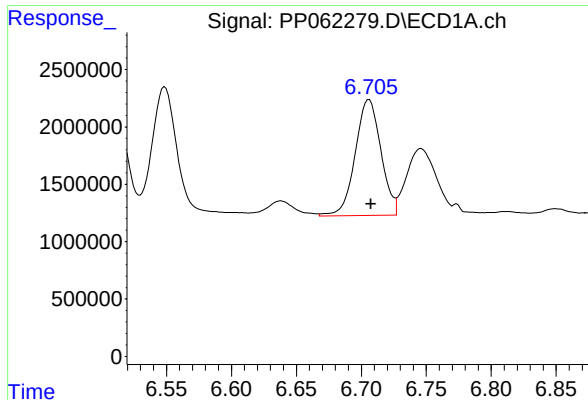
#26 AR-1254-1

R.T.: 6.484 min
Delta R.T.: -0.004 min
Response: 11125490
Conc: 198.31 ng/ml



#26 AR-1254-1

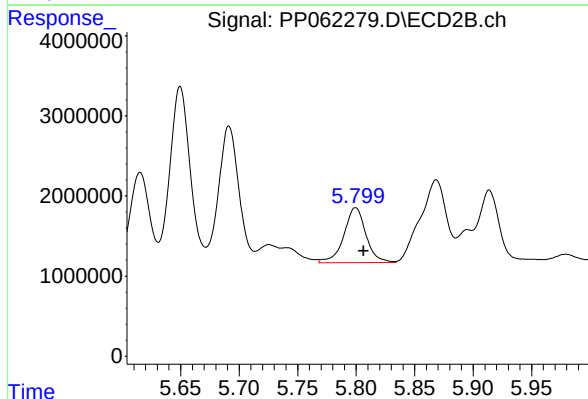
R.T.: 5.650 min
Delta R.T.: -0.007 min
Response: 26391698
Conc: 242.38 ng/ml



#27 AR-1254-2

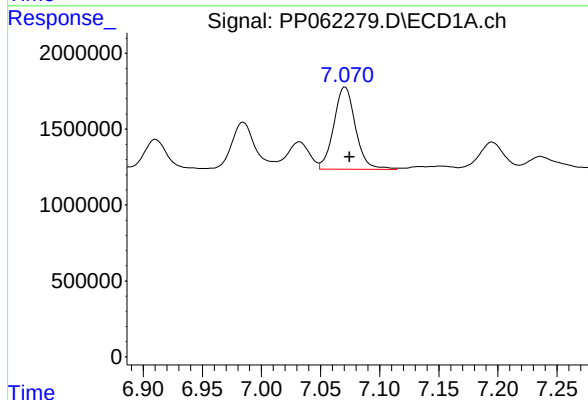
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 13869081
Conc: 166.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



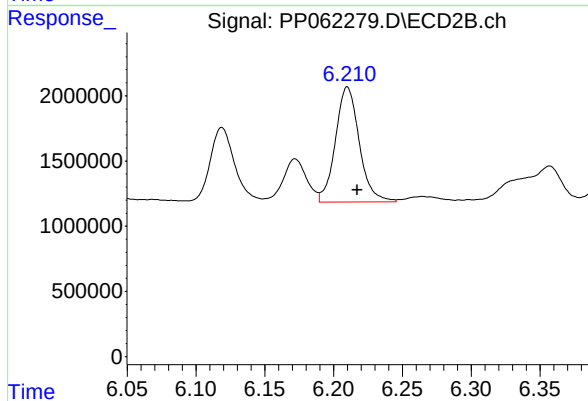
#27 AR-1254-2

R.T.: 5.800 min
Delta R.T.: -0.007 min
Response: 9099316
Conc: 90.66 ng/ml



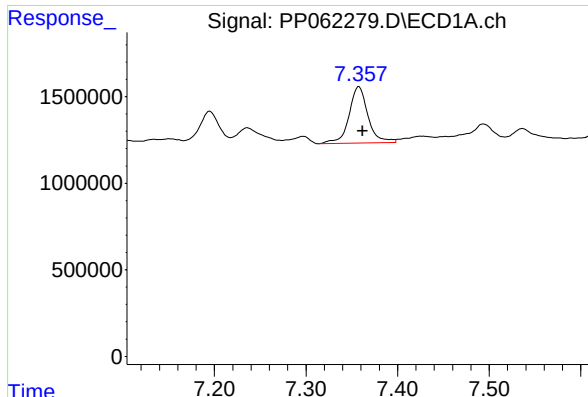
#28 AR-1254-3

R.T.: 7.071 min
Delta R.T.: -0.004 min
Response: 6920158
Conc: 83.65 ng/ml



#28 AR-1254-3

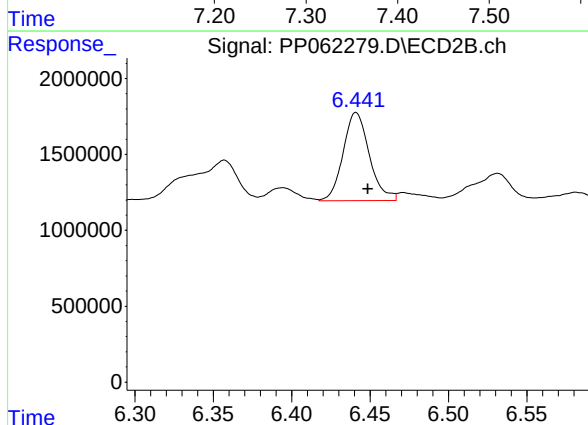
R.T.: 6.210 min
Delta R.T.: -0.007 min
Response: 10656822
Conc: 68.21 ng/ml



#29 AR-1254-4

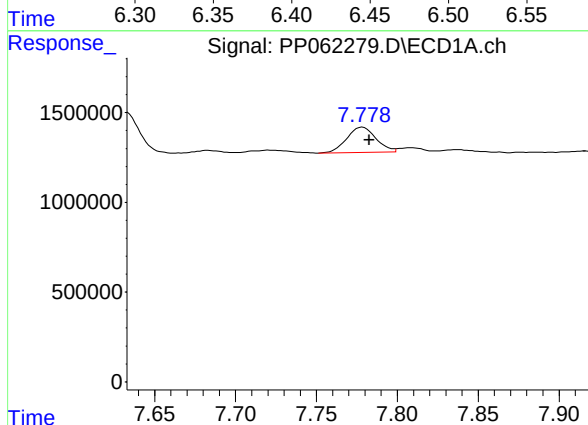
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 4682726
Conc: 89.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



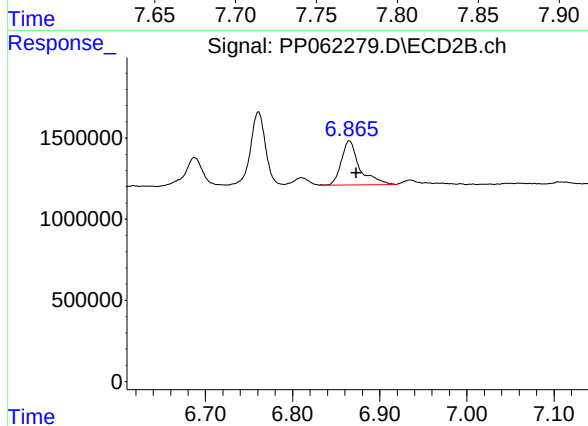
#29 AR-1254-4

R.T.: 6.441 min
Delta R.T.: -0.008 min
Response: 6749504
Conc: 84.92 ng/ml



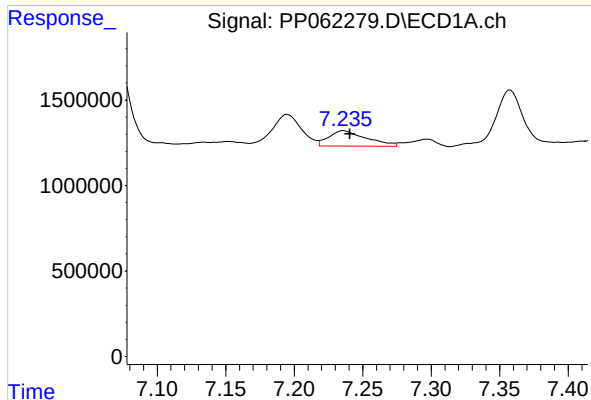
#30 AR-1254-5

R.T.: 7.778 min
Delta R.T.: -0.004 min
Response: 1766207
Conc: 27.73 ng/ml



#30 AR-1254-5

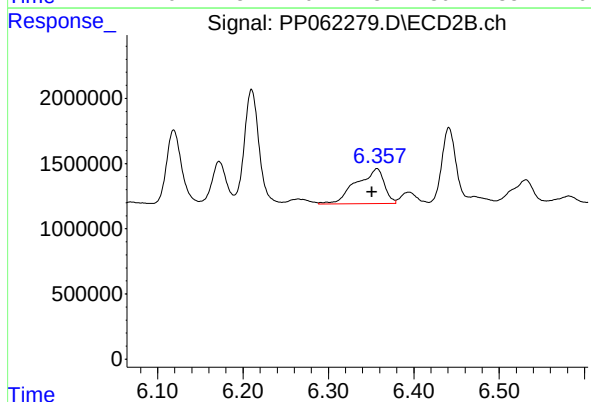
R.T.: 6.865 min
Delta R.T.: -0.008 min
Response: 3979980
Conc: 28.20 ng/ml



#31 AR-1260-1

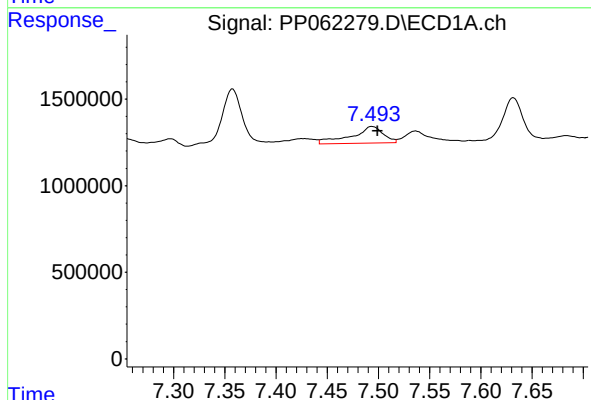
R.T.: 7.236 min
Delta R.T.: -0.005 min
Response: 1733751
Conc: 25.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



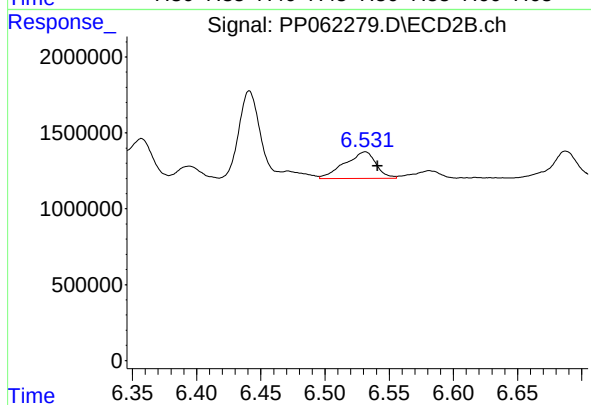
#31 AR-1260-1

R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 6167547
Conc: 53.00 ng/ml



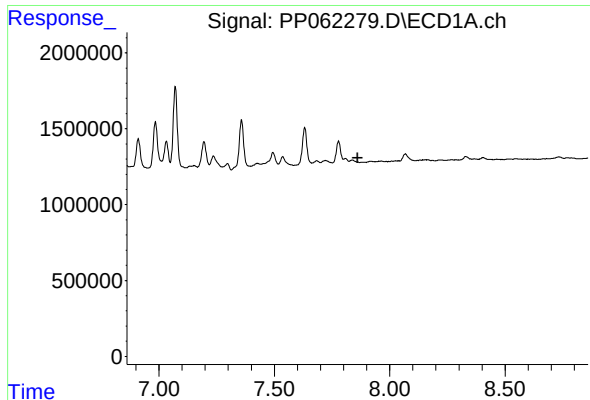
#32 AR-1260-2

R.T.: 7.494 min
Delta R.T.: -0.005 min
Response: 2066136
Conc: 27.43 ng/ml



#32 AR-1260-2

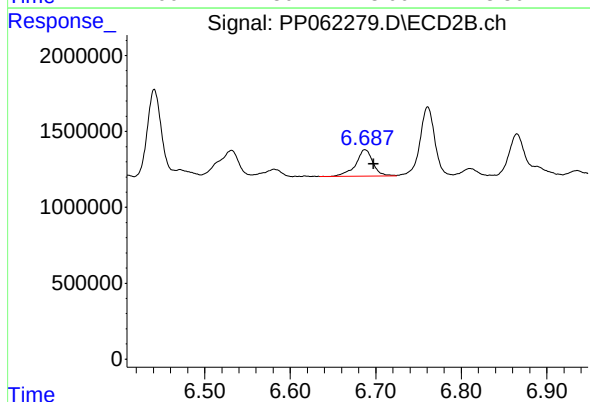
R.T.: 6.531 min
Delta R.T.: -0.010 min
Response: 2972916
Conc: 21.82 ng/ml



#33 AR-1260-3

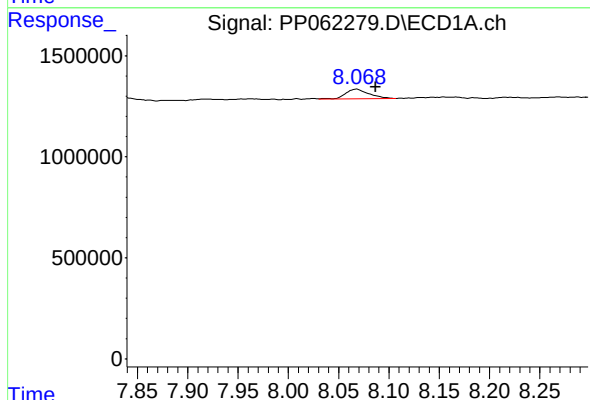
R.T.: 0.000 min
Exp R.T.: 7.861 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



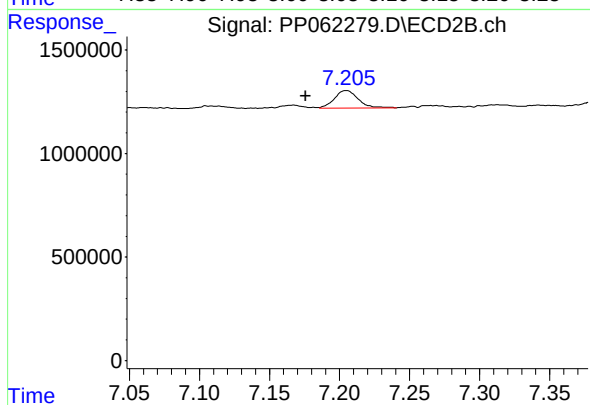
#33 AR-1260-3

R.T.: 6.687 min
Delta R.T.: -0.010 min
Response: 2451275
Conc: 18.73 ng/ml



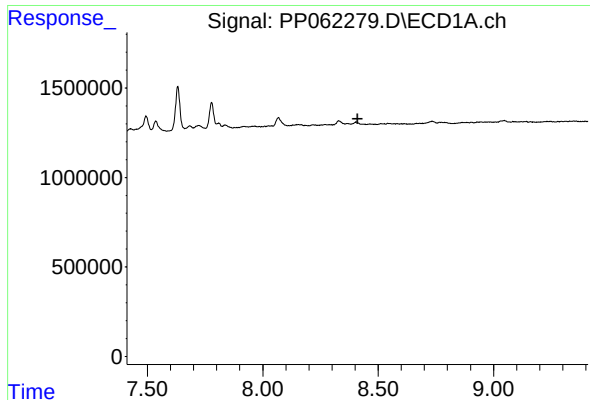
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 782867
Conc: 12.83 ng/ml



#34 AR-1260-4

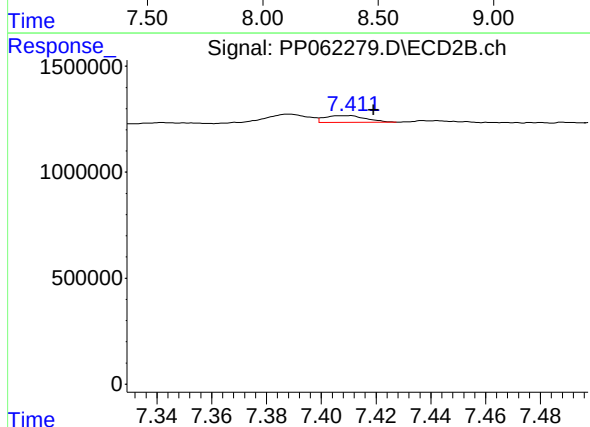
R.T.: 7.205 min
Delta R.T.: 0.029 min
Response: 989729
Conc: 10.04 ng/ml



#35 AR-1260-5

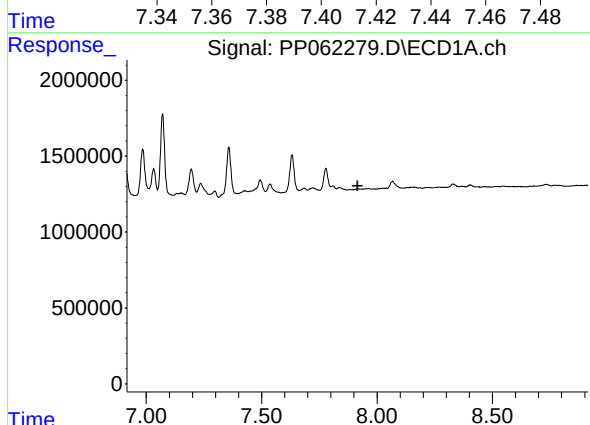
R.T.: 0.000 min
Exp R.T.: 8.410 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



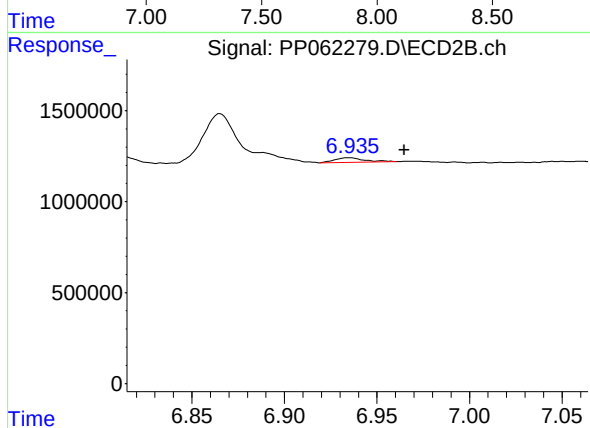
#35 AR-1260-5

R.T.: 7.410 min
Delta R.T.: -0.009 min
Response: 331415
Conc: 1.55 ng/ml



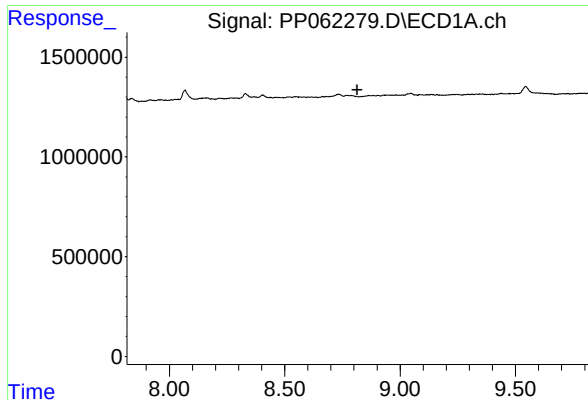
#36 AR-1262-1

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



#36 AR-1262-1

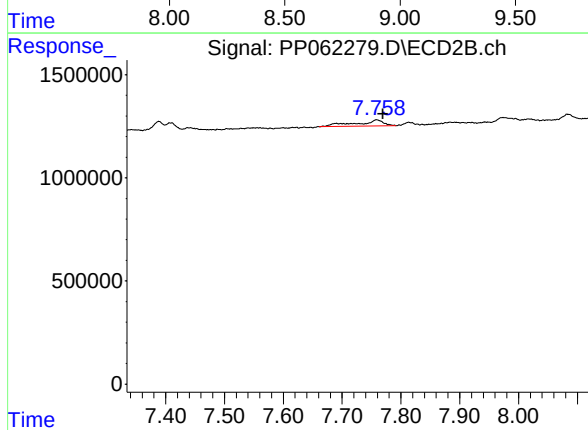
R.T.: 6.935 min
Delta R.T.: -0.030 min
Response: 291696
Conc: 4.59 ng/ml



#39 AR-1262-4

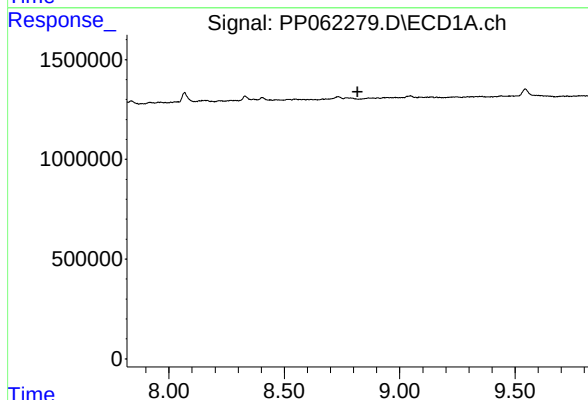
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



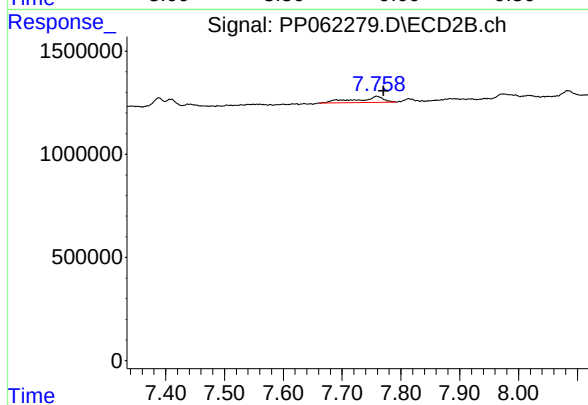
#39 AR-1262-4

R.T.: 7.759 min
Delta R.T.: -0.011 min
Response: 970416
Conc: 5.38 ng/ml



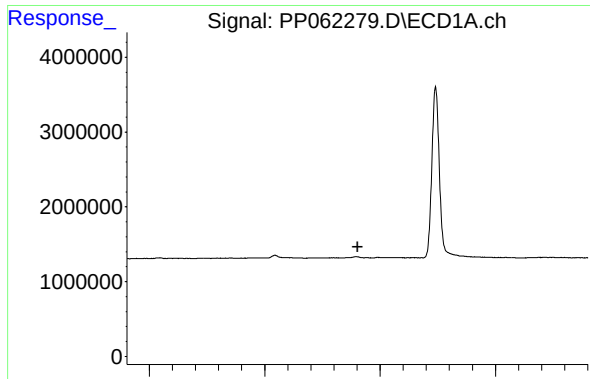
#42 AR-1268-2

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



#42 AR-1268-2

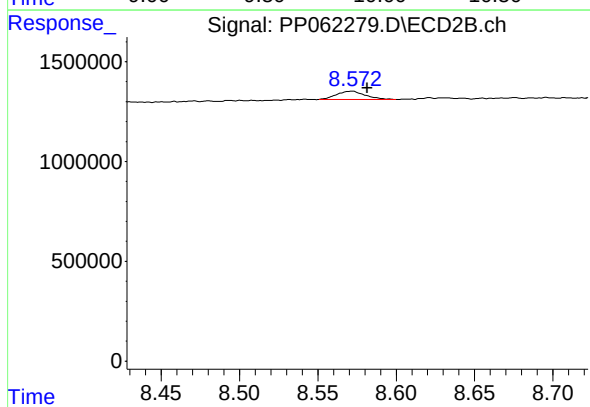
R.T.: 7.759 min
Delta R.T.: -0.012 min
Response: 970416
Conc: 3.66 ng/ml



#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.: 8.572 min
Delta R.T.: -0.010 min
Response: 532528
Conc: 0.77 ng/ml