

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
 Data File : PP060114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 18:52
 Operator : YP\AJ
 Sample : PB155740BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:55:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 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...	4.511	3.668	40591825	29013502	19.513	17.812
2) SA Decachlor...	10.428	8.737	35139878	34783797	23.037	22.972
Target Compounds						
3) L1 AR-1016-1	5.697	4.767	30888152	25324537	457.771	421.264
4) L1 AR-1016-2	5.720	4.786	43418318	34848281	453.876	419.850
5) L1 AR-1016-3	5.783	4.964	27406793	19081448	460.441	425.365
6) L1 AR-1016-4	5.883	5.006	22618263	15671493	461.916	444.217
7) L1 AR-1016-5	6.182	5.221	22786306	20405041	463.439	438.851
8) L2 AR-1221-1	4.716	3.884	3121798	2455191	117.435	111.778
9) L2 AR-1221-2	4.809	3.972	4202961	2929765	213.532	189.765
10) L2 AR-1221-3	4.887	4.048	16803386	12823386	294.183	273.401
11) L3 AR-1232-1	4.887	4.048	16803386	12823386	360.165	337.337
12) L3 AR-1232-2	5.425	4.786	23078411	34848281	908.644	945.086
13) L3 AR-1232-3	5.720	4.964	43418318	19081448	1004.976	952.953
14) L3 AR-1232-4	5.883	5.048	22618263	19351157	1023.318	1059.377
15) L3 AR-1232-5	5.975	5.221	20667491	20405041	1126.578	1017.745
16) L4 AR-1242-1	5.697	4.767	30888152	25324537	517.167	480.897
17) L4 AR-1242-2	5.720	4.786	43418318	34848281	516.656	483.625
18) L4 AR-1242-3	5.783	4.964	27406793	19081448	524.016	487.597
19) L4 AR-1242-4	5.883	5.048	22618263	19351157	524.883	493.785
20) L4 AR-1242-5	6.630	5.577	3198673	16706696	69.963	345.322 #
21) L5 AR-1248-1	5.697	4.767	30888152	25324537	691.062	648.139
22) L5 AR-1248-2	5.975	5.006	20667491	15671493	319.121	289.230
23) L5 AR-1248-3	6.182	5.048	22786306	19351157	321.738	340.093
24) L5 AR-1248-4	6.589	5.221	3185969	20405041	41.192	303.812 #
25) L5 AR-1248-5	6.630	5.618	3198673	2402205	42.513	36.417
26) L6 AR-1254-1	6.564	5.577	18078001	16706696	226.438	166.473 #
27) L6 AR-1254-2	6.784	5.725	19138660	16095130	159.792	185.264
28) L6 AR-1254-3	7.156	6.149	10294283	29033864	84.740	206.792 #
29) L6 AR-1254-4	7.444	6.363	6658516	2779416	74.873	33.019 #
30) L6 AR-1254-5	7.866	6.784	56970903	55103399	585.668	464.546
31) L7 AR-1260-1	7.322	6.265	41730258	40485082	462.957	434.780
32) L7 AR-1260-2	7.581	6.453	47046528	47243564	458.598	430.908
33) L7 AR-1260-3	7.944	6.608	32171951	45398660	408.489	441.387
34) L7 AR-1260-4	8.175	7.084	39355639	33206732	439.137	398.717
35) L7 AR-1260-5	8.509	7.327	67175105	75364707	393.619	391.702
36) L8 AR-1262-1	7.944	6.876	32171951	18610864	277.983	368.722 #
37) L8 AR-1262-2	8.509	7.084	67175105	33206732	335.556	293.931
38) L8 AR-1262-3	8.849	7.613	46613360	14974736	323.702	170.839 #
39) L8 AR-1262-4	8.909f	7.676	27886107	53764444	245.571	329.224 #
40) L8 AR-1262-5	9.623	8.177	18208924	13937659	244.078	186.724
41) L9 AR-1268-1	8.849	7.613	46613360	14974736	185.890	57.516 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092123\
 Data File : PP060114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 18:52
 Operator : YP\AJ
 Sample : PB155740BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 00:55:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

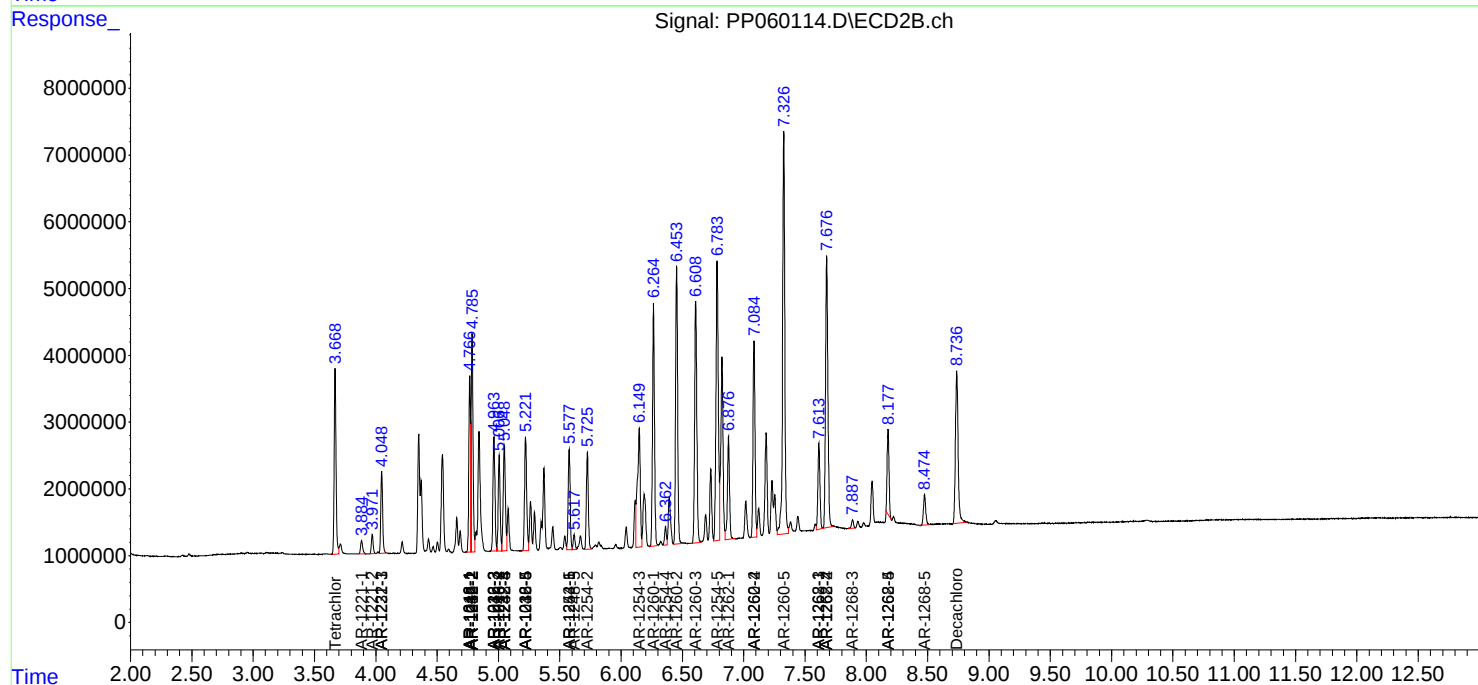
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

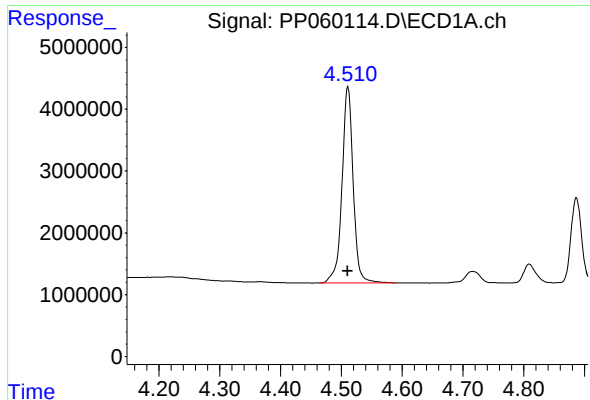
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.909f	7.676	27886107	53764444	121.507	232.555 #
43) L9	AR-1268-3	9.174	7.887	1389792	1423143	7.044	6.971
44) L9	AR-1268-4	9.623	8.177	18208924	13937659	219.843	172.615
45) L9	AR-1268-5	10.064	8.474	5950895	5775194	9.832	9.143

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

Instrument :
ECD_P
ClientSampleId :

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

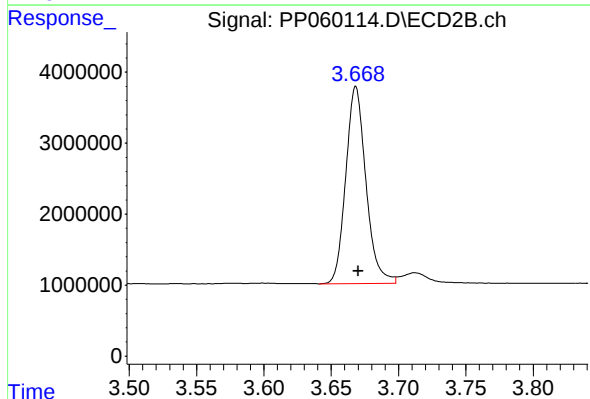




#1 Tetrachloro-m-xylene

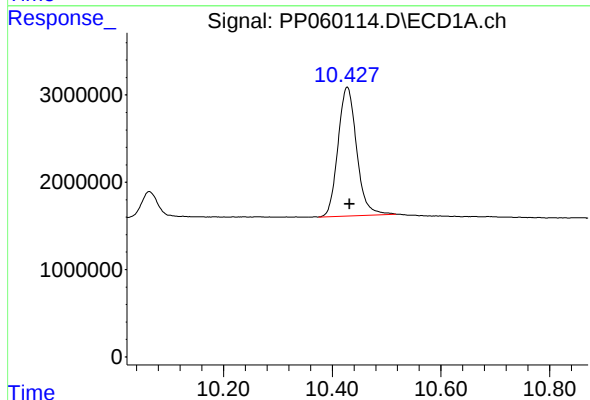
R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 40591825
Conc: 19.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



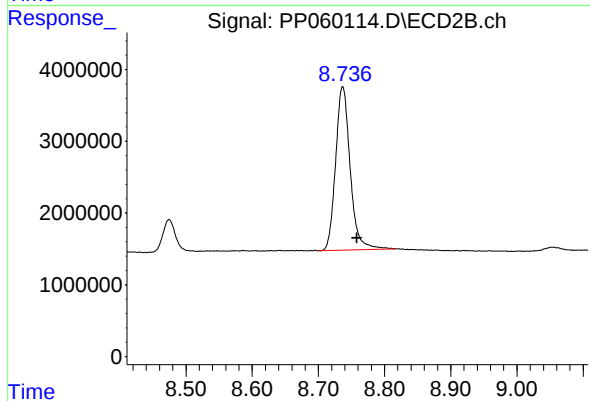
#1 Tetrachloro-m-xylene

R.T.: 3.668 min
Delta R.T.: -0.002 min
Response: 29013502
Conc: 17.81 ng/ml



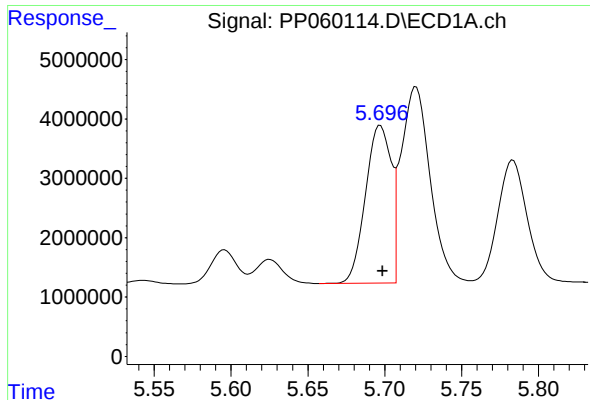
#2 Decachlorobiphenyl

R.T.: 10.428 min
Delta R.T.: -0.004 min
Response: 35139878
Conc: 23.04 ng/ml



#2 Decachlorobiphenyl

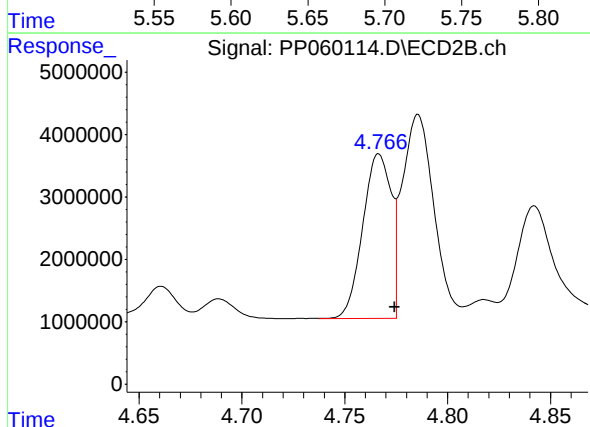
R.T.: 8.737 min
Delta R.T.: -0.022 min
Response: 34783797
Conc: 22.97 ng/ml



#3 AR-1016-1

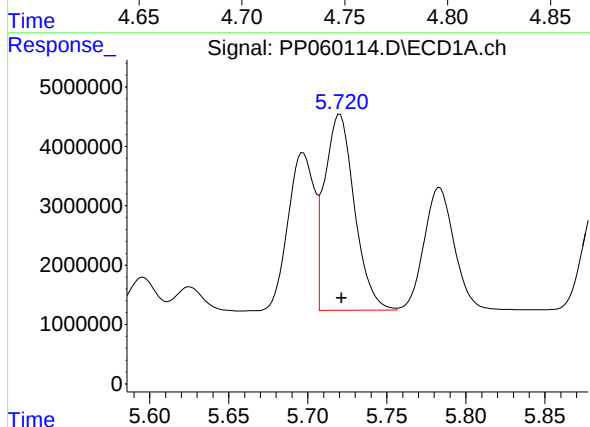
R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 30888152
Conc: 457.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



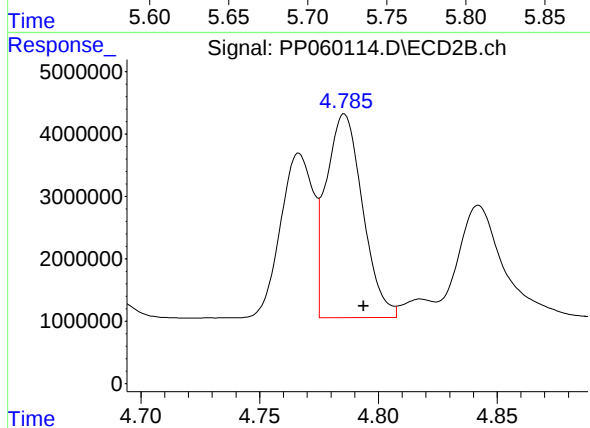
#3 AR-1016-1

R.T.: 4.767 min
Delta R.T.: -0.008 min
Response: 25324537
Conc: 421.26 ng/ml



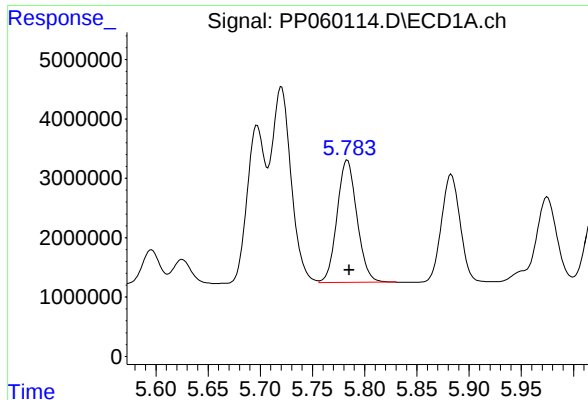
#4 AR-1016-2

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 43418318
Conc: 453.88 ng/ml



#4 AR-1016-2

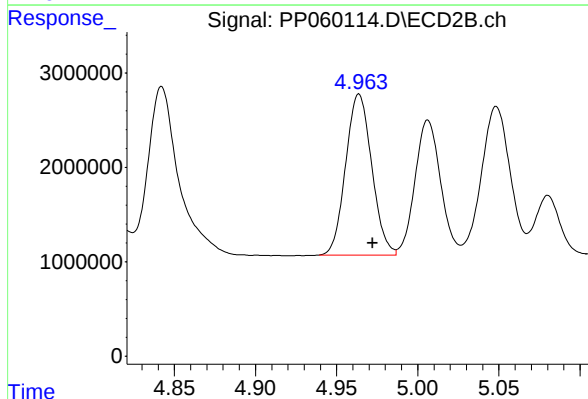
R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 34848281
Conc: 419.85 ng/ml



#5 AR-1016-3

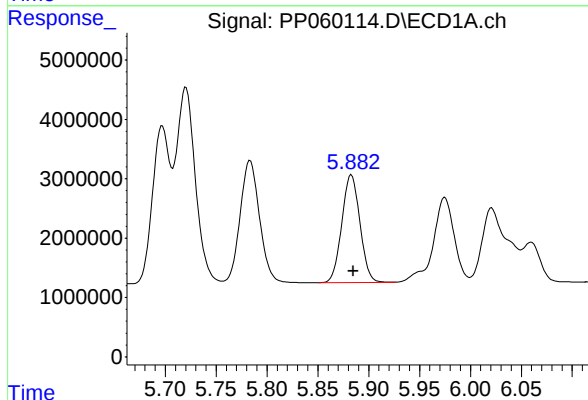
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 27406793
Conc: 460.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



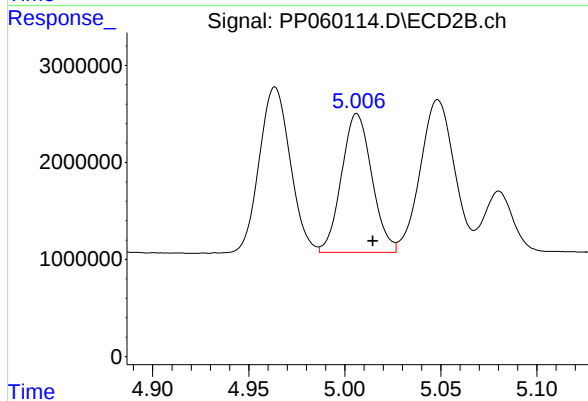
#5 AR-1016-3

R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 19081448
Conc: 425.36 ng/ml



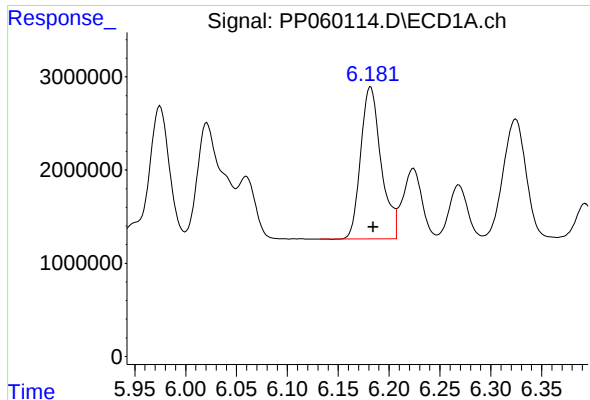
#6 AR-1016-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 22618263
Conc: 461.92 ng/ml



#6 AR-1016-4

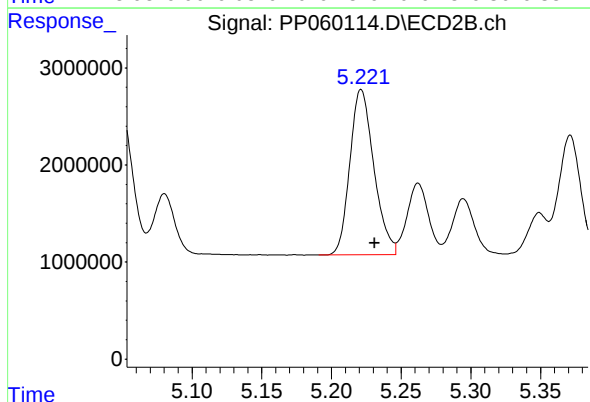
R.T.: 5.006 min
Delta R.T.: -0.008 min
Response: 15671493
Conc: 444.22 ng/ml



#7 AR-1016-5

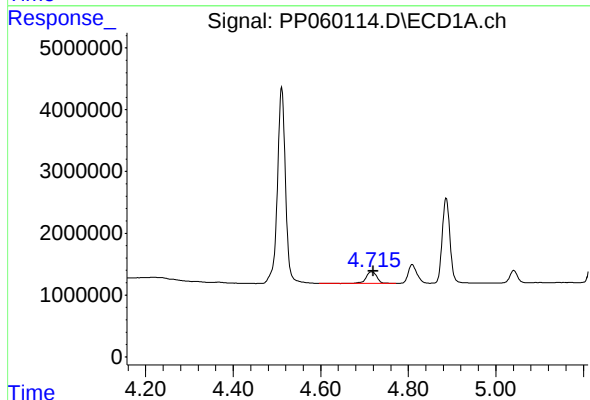
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 22786306
Conc: 463.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



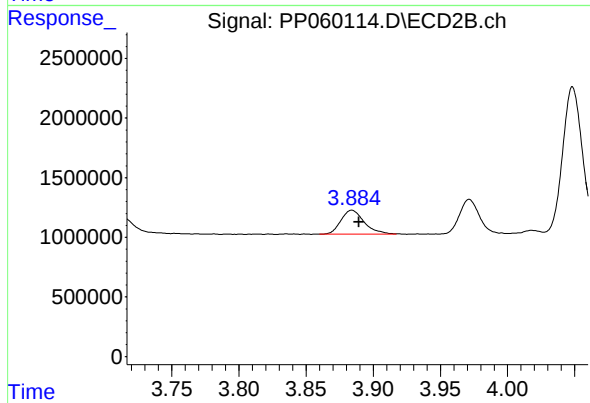
#7 AR-1016-5

R.T.: 5.221 min
Delta R.T.: -0.010 min
Response: 20405041
Conc: 438.85 ng/ml



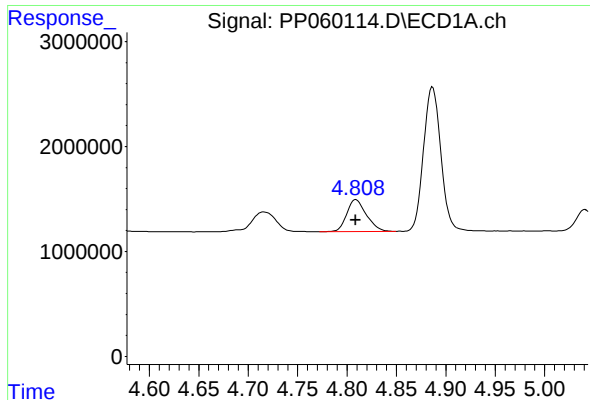
#8 AR-1221-1

R.T.: 4.716 min
Delta R.T.: -0.005 min
Response: 3121798
Conc: 117.44 ng/ml



#8 AR-1221-1

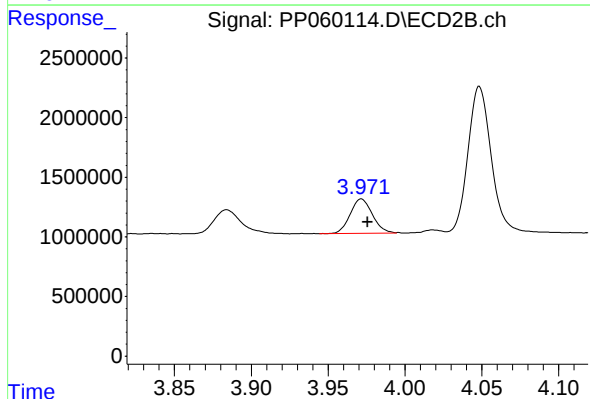
R.T.: 3.884 min
Delta R.T.: -0.005 min
Response: 2455191
Conc: 111.78 ng/ml



#9 AR-1221-2

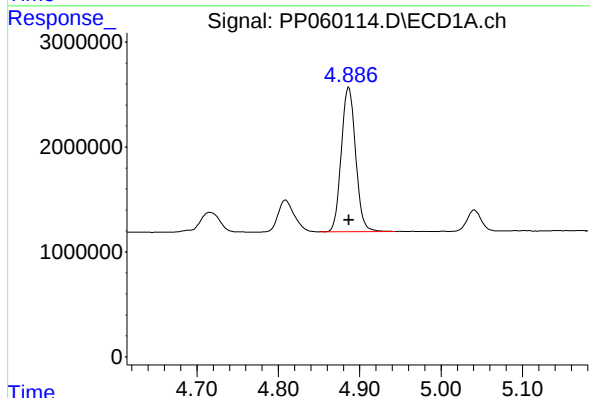
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 4202961
Conc: 213.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



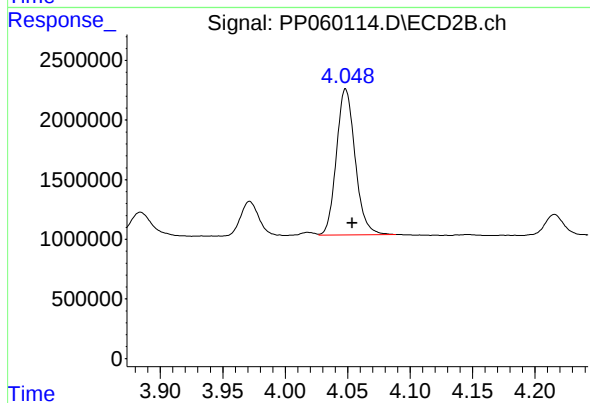
#9 AR-1221-2

R.T.: 3.972 min
Delta R.T.: -0.004 min
Response: 2929765
Conc: 189.77 ng/ml



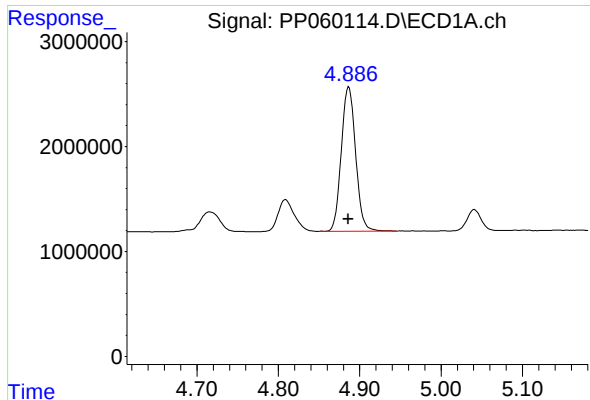
#10 AR-1221-3

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 16803386
Conc: 294.18 ng/ml



#10 AR-1221-3

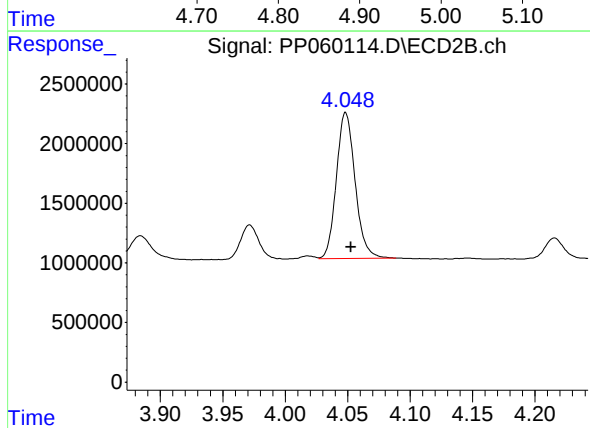
R.T.: 4.048 min
Delta R.T.: -0.005 min
Response: 12823386
Conc: 273.40 ng/ml



#11 AR-1232-1

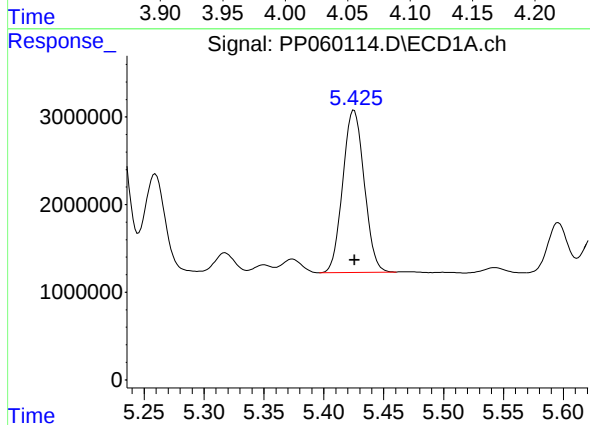
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 16803386
Conc: 360.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



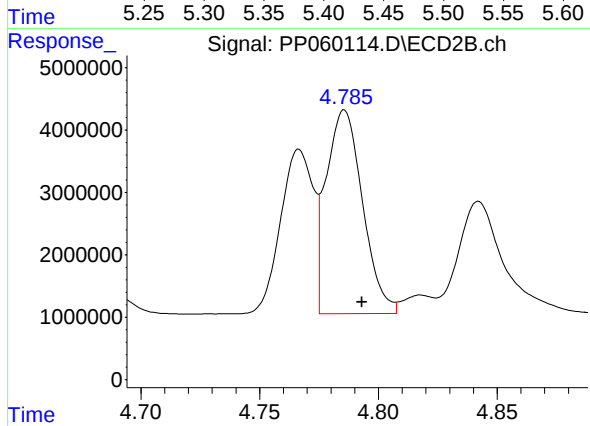
#11 AR-1232-1

R.T.: 4.048 min
Delta R.T.: -0.004 min
Response: 12823386
Conc: 337.34 ng/ml



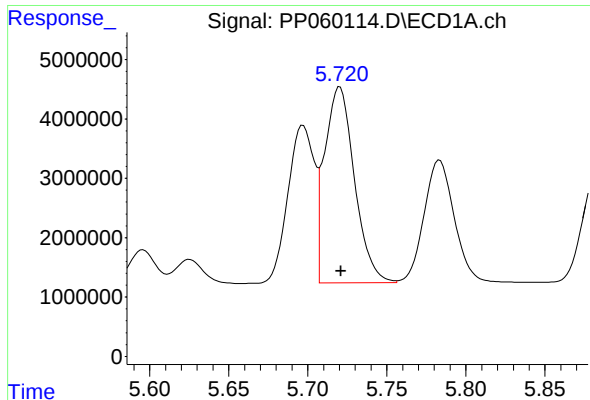
#12 AR-1232-2

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 23078411
Conc: 908.64 ng/ml



#12 AR-1232-2

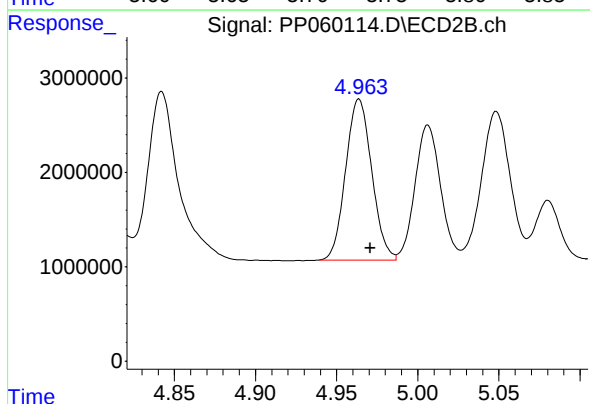
R.T.: 4.786 min
Delta R.T.: -0.007 min
Response: 34848281
Conc: 945.09 ng/ml



#13 AR-1232-3

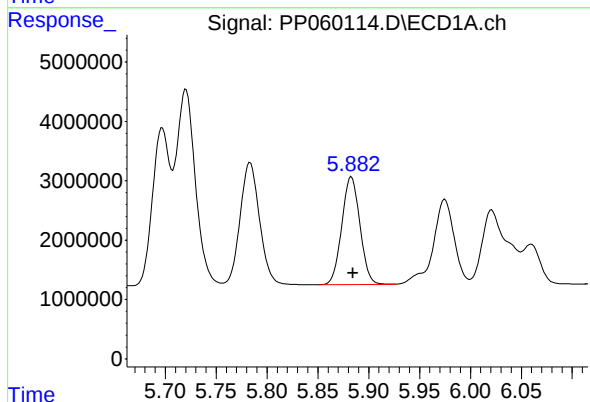
R.T.: 5.720 min
Delta R.T.: 0.000 min
Response: 43418318
Conc: 1004.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



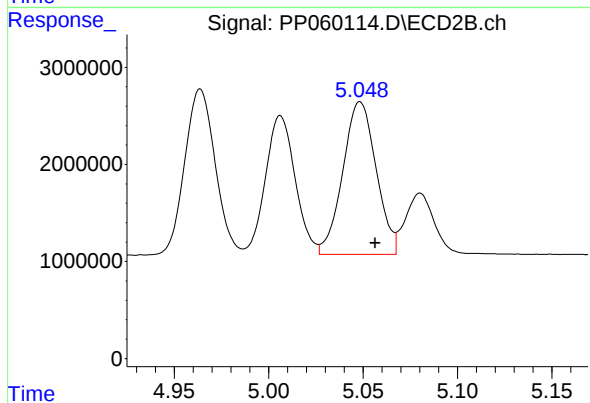
#13 AR-1232-3

R.T.: 4.964 min
Delta R.T.: -0.007 min
Response: 19081448
Conc: 952.95 ng/ml



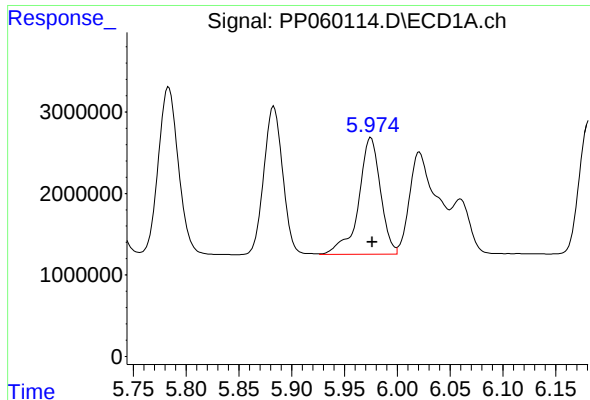
#14 AR-1232-4

R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 22618263
Conc: 1023.32 ng/ml



#14 AR-1232-4

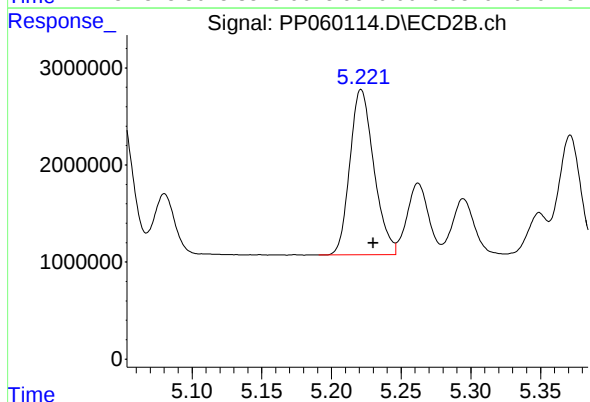
R.T.: 5.048 min
Delta R.T.: -0.008 min
Response: 19351157
Conc: 1059.38 ng/ml



#15 AR-1232-5

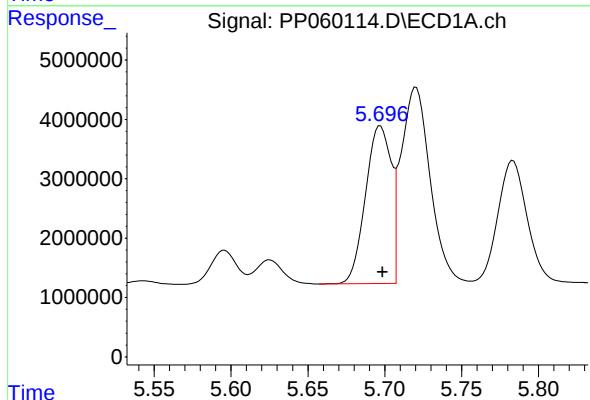
R.T.: 5.975 min
Delta R.T.: -0.001 min
Response: 20667491
Conc: 1126.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



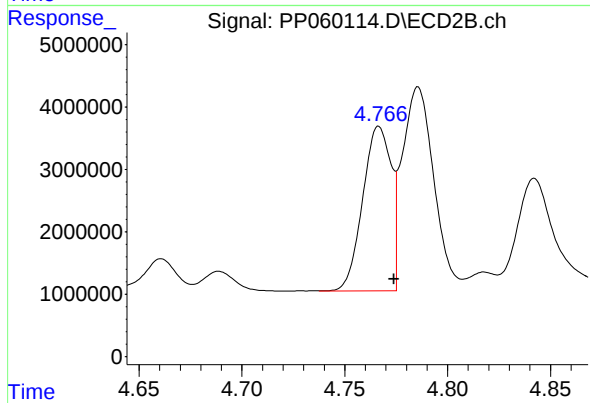
#15 AR-1232-5

R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 20405041
Conc: 1017.74 ng/ml



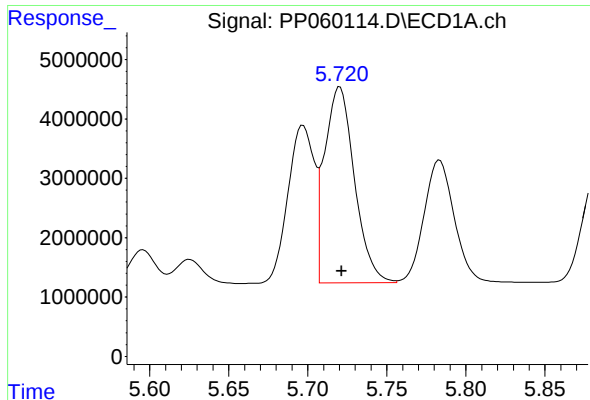
#16 AR-1242-1

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 30888152
Conc: 517.17 ng/ml



#16 AR-1242-1

R.T.: 4.767 min
Delta R.T.: -0.007 min
Response: 25324537
Conc: 480.90 ng/ml



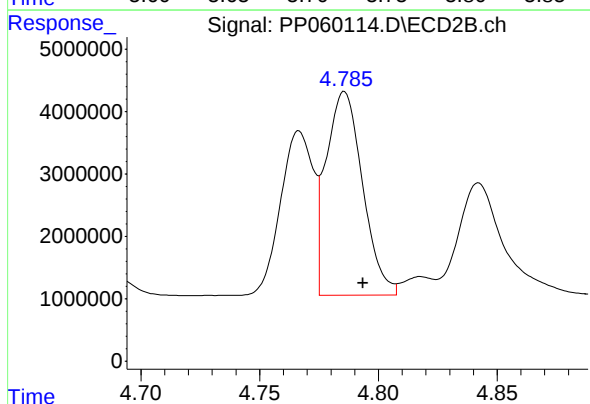
#17 AR-1242-2

R.T.: 5.720 min
Delta R.T.: -0.001 min
Response: 43418318
Conc: 516.66 ng/ml

Instrument :

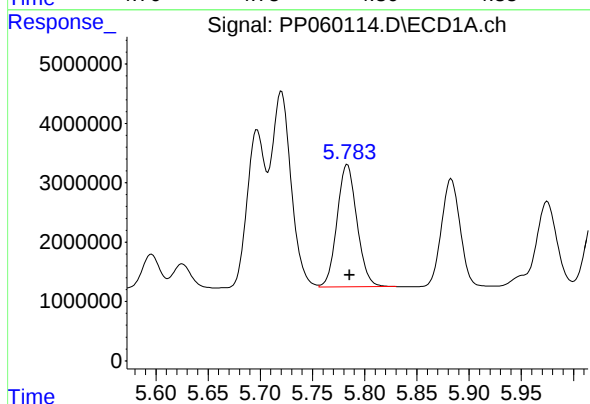
ECD_P

ClientSampleId :



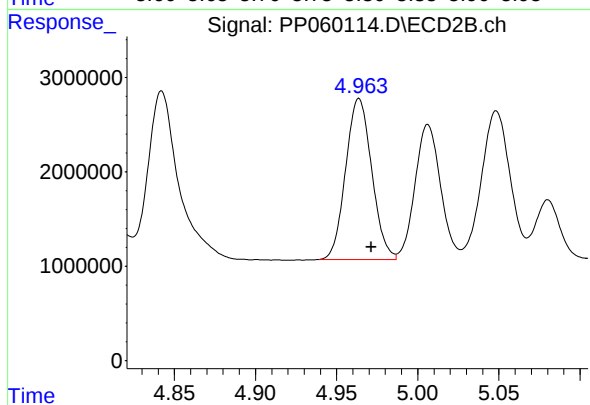
#17 AR-1242-2

R.T.: 4.786 min
Delta R.T.: -0.008 min
Response: 34848281
Conc: 483.62 ng/ml



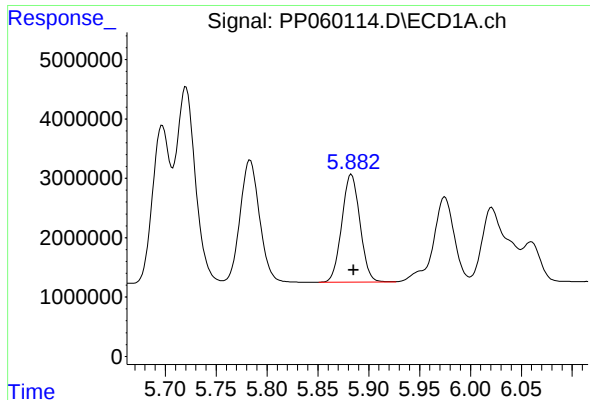
#18 AR-1242-3

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 27406793
Conc: 524.02 ng/ml



#18 AR-1242-3

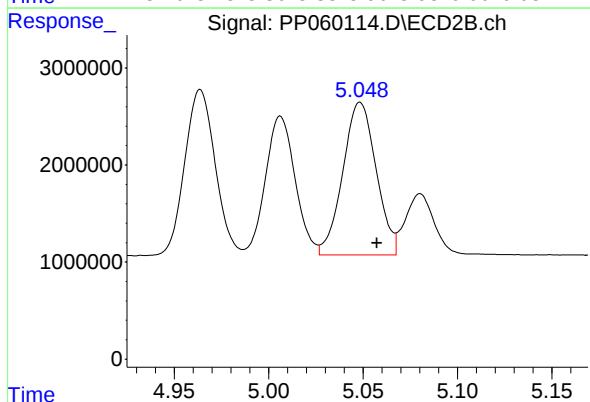
R.T.: 4.964 min
Delta R.T.: -0.008 min
Response: 19081448
Conc: 487.60 ng/ml



#19 AR-1242-4

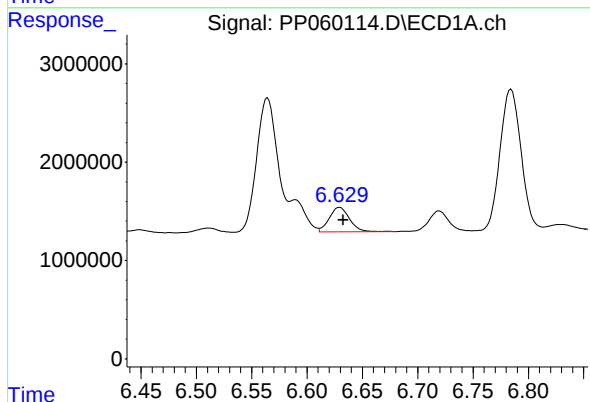
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 22618263
Conc: 524.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



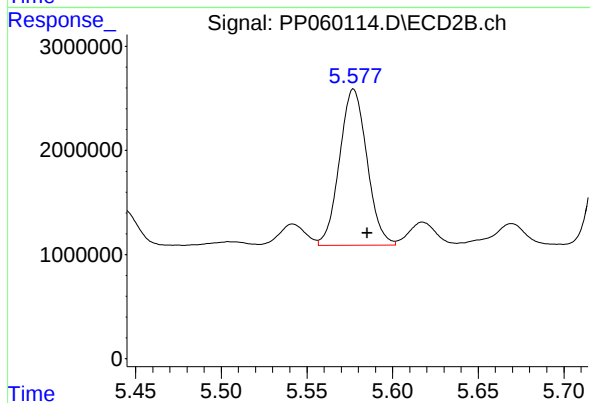
#19 AR-1242-4

R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 19351157
Conc: 493.78 ng/ml



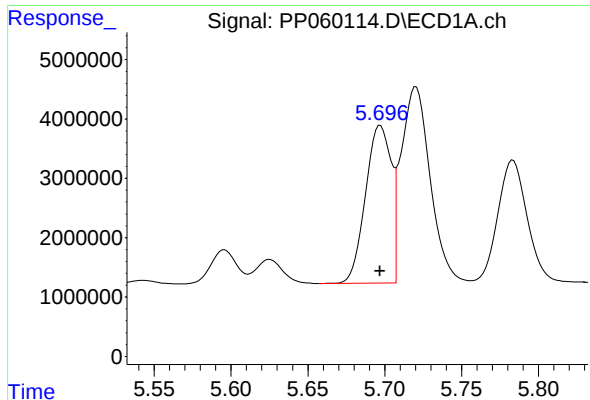
#20 AR-1242-5

R.T.: 6.630 min
Delta R.T.: -0.003 min
Response: 3198673
Conc: 69.96 ng/ml



#20 AR-1242-5

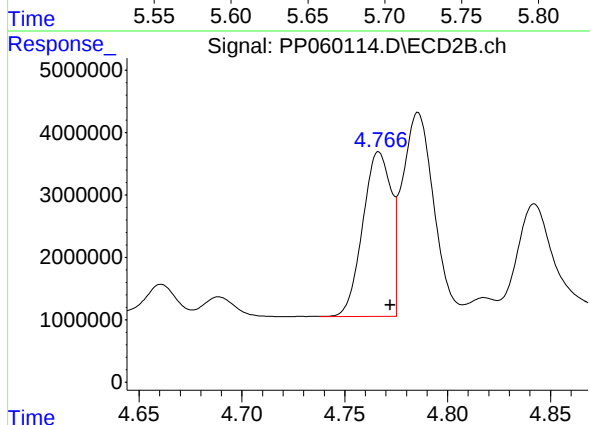
R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 16706696
Conc: 345.32 ng/ml



#21 AR-1248-1

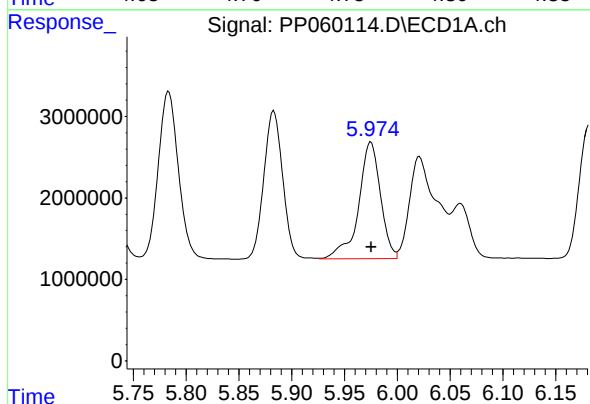
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 30888152
Conc: 691.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



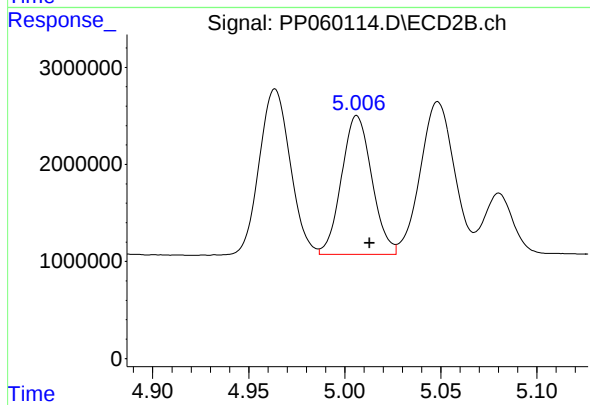
#21 AR-1248-1

R.T.: 4.767 min
Delta R.T.: -0.006 min
Response: 25324537
Conc: 648.14 ng/ml



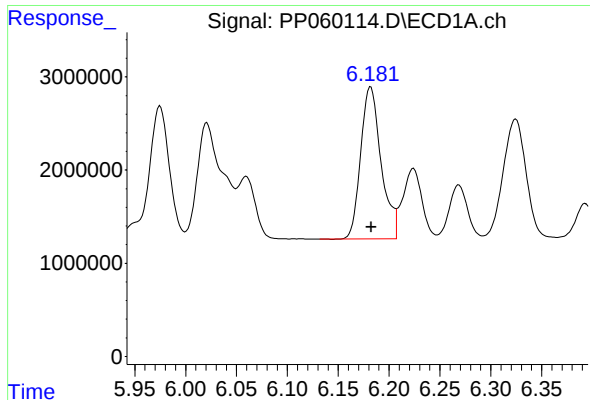
#22 AR-1248-2

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 20667491
Conc: 319.12 ng/ml



#22 AR-1248-2

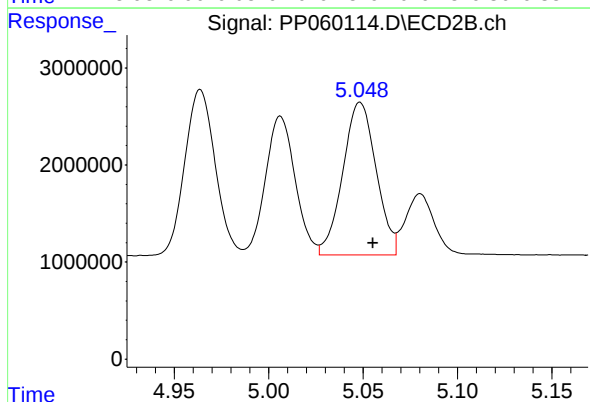
R.T.: 5.006 min
Delta R.T.: -0.007 min
Response: 15671493
Conc: 289.23 ng/ml



#23 AR-1248-3

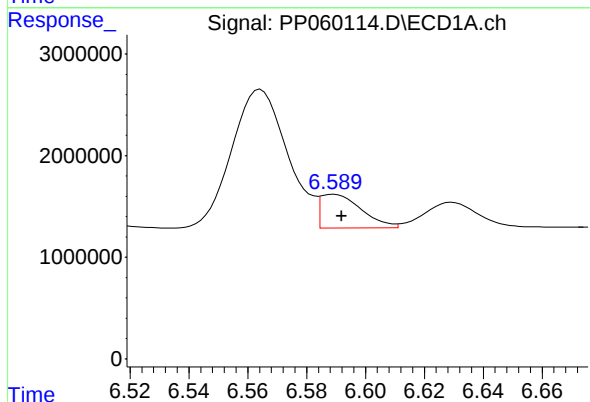
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 22786306
Conc: 321.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



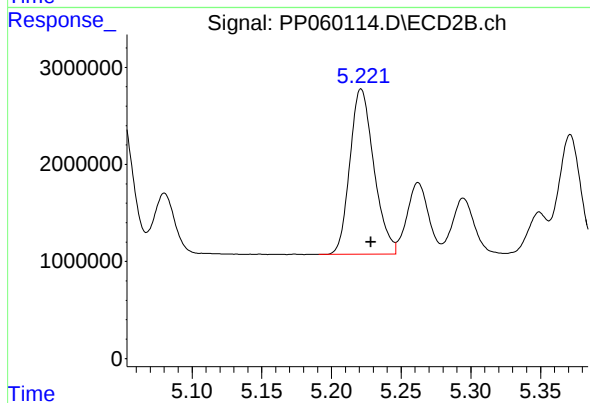
#23 AR-1248-3

R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 19351157
Conc: 340.09 ng/ml



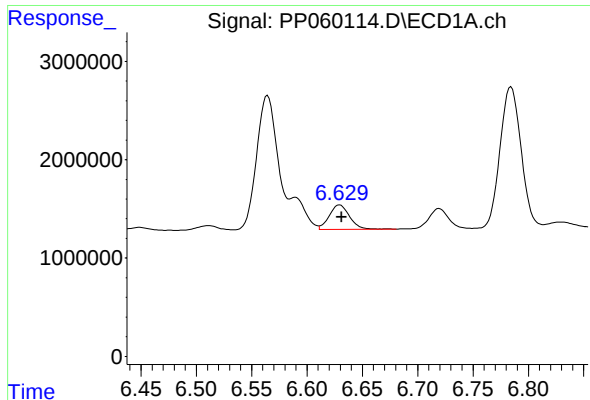
#24 AR-1248-4

R.T.: 6.589 min
Delta R.T.: -0.003 min
Response: 3185969
Conc: 41.19 ng/ml



#24 AR-1248-4

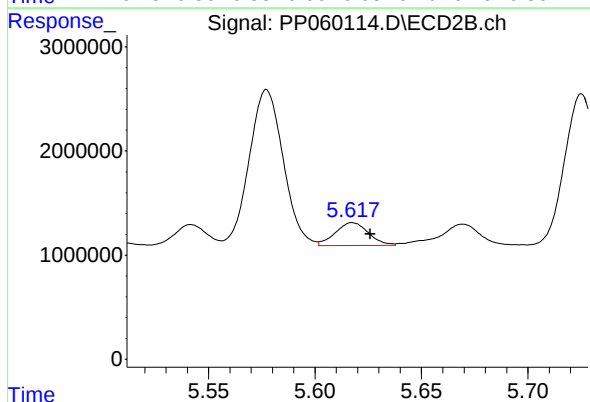
R.T.: 5.221 min
Delta R.T.: -0.007 min
Response: 20405041
Conc: 303.81 ng/ml



#25 AR-1248-5

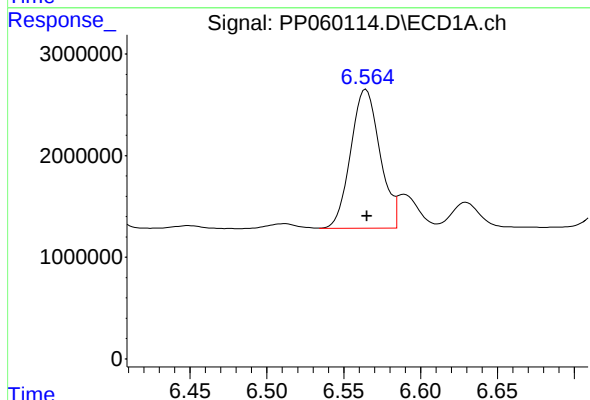
R.T.: 6.630 min
Delta R.T.: -0.002 min
Response: 3198673
Conc: 42.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



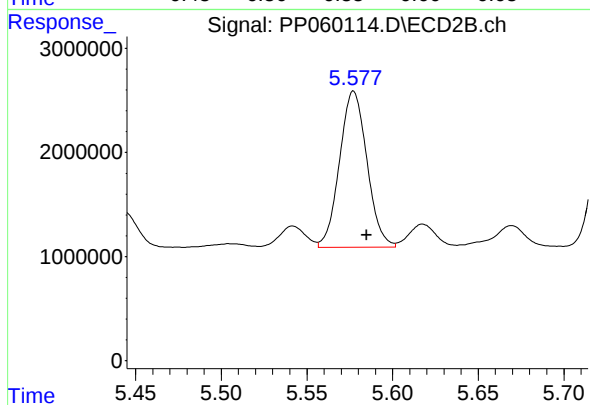
#25 AR-1248-5

R.T.: 5.618 min
Delta R.T.: -0.008 min
Response: 2402205
Conc: 36.42 ng/ml



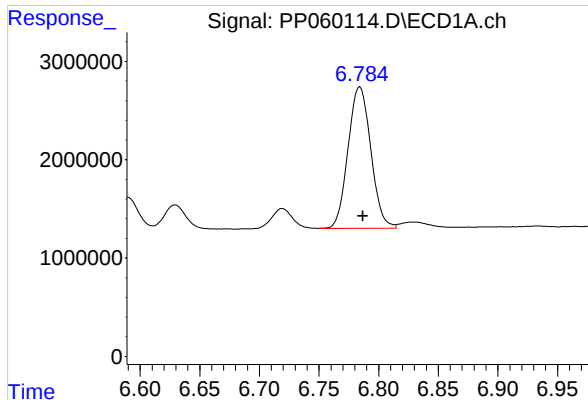
#26 AR-1254-1

R.T.: 6.564 min
Delta R.T.: 0.000 min
Response: 18078001
Conc: 226.44 ng/ml



#26 AR-1254-1

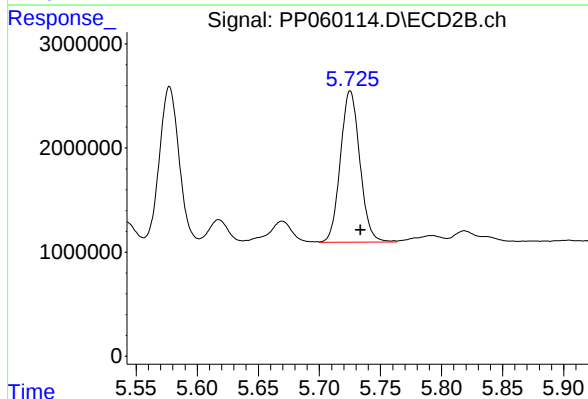
R.T.: 5.577 min
Delta R.T.: -0.008 min
Response: 16706696
Conc: 166.47 ng/ml



#27 AR-1254-2

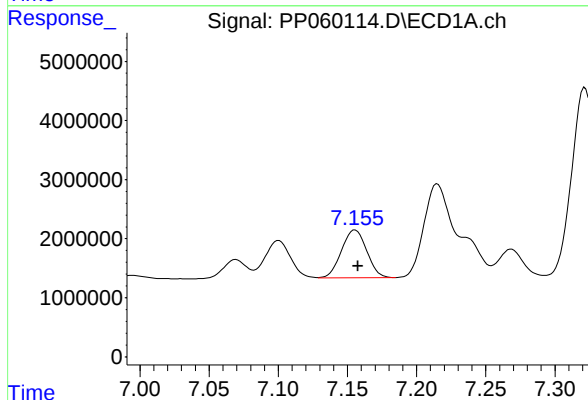
R.T.: 6.784 min
Delta R.T.: -0.002 min
Response: 19138660
Conc: 159.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



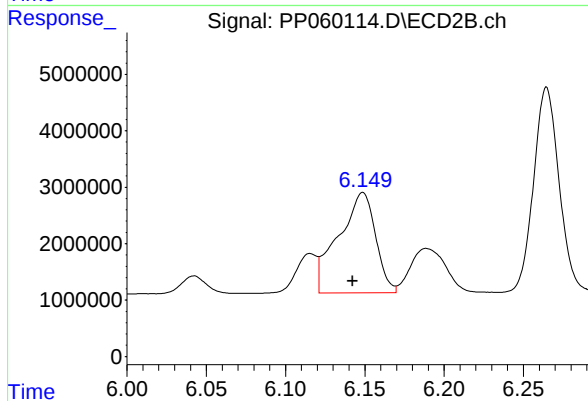
#27 AR-1254-2

R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 16095130
Conc: 185.26 ng/ml



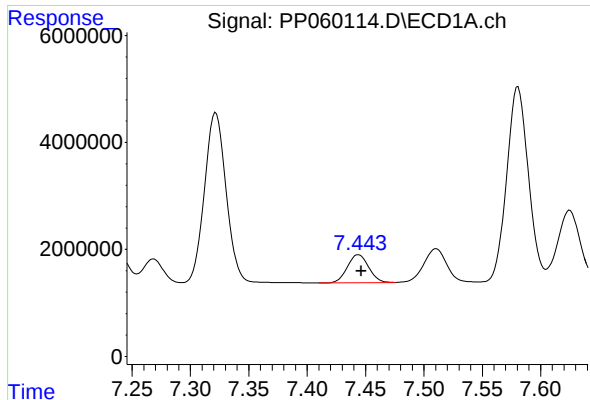
#28 AR-1254-3

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 10294283
Conc: 84.74 ng/ml



#28 AR-1254-3

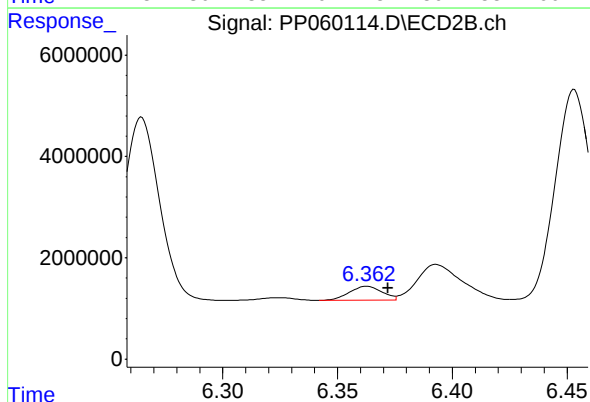
R.T.: 6.149 min
Delta R.T.: 0.007 min
Response: 29033864
Conc: 206.79 ng/ml



#29 AR-1254-4

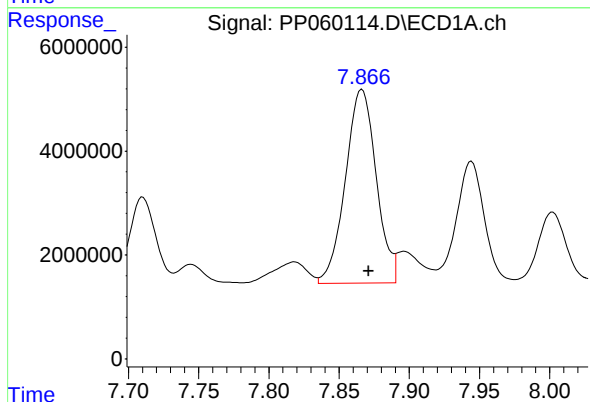
R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 6658516
Conc: 74.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



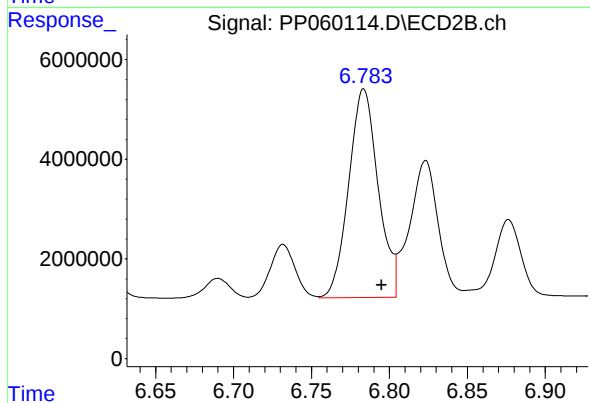
#29 AR-1254-4

R.T.: 6.363 min
Delta R.T.: -0.009 min
Response: 2779416
Conc: 33.02 ng/ml



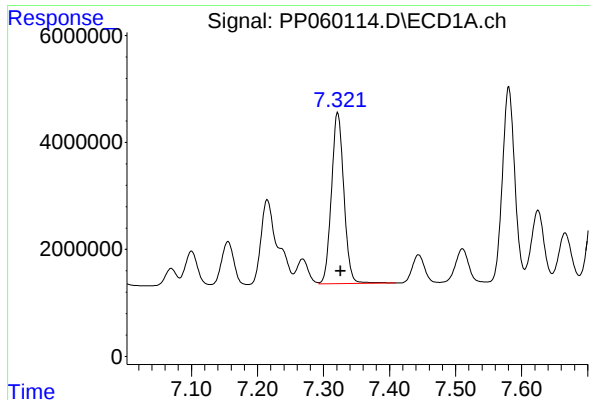
#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 56970903
Conc: 585.67 ng/ml



#30 AR-1254-5

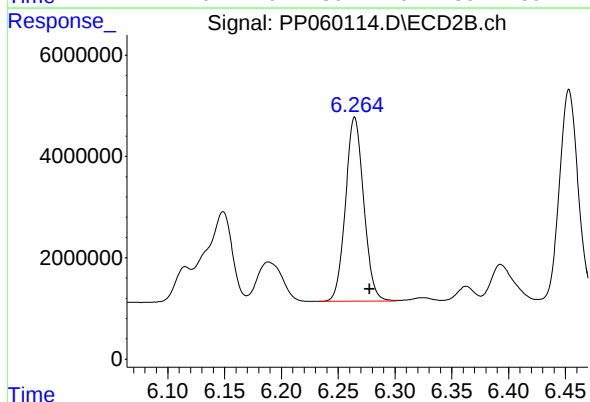
R.T.: 6.784 min
Delta R.T.: -0.012 min
Response: 55103399
Conc: 464.55 ng/ml



#31 AR-1260-1

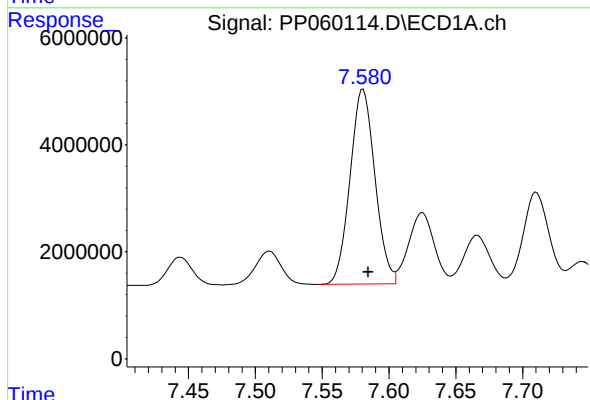
R.T.: 7.322 min
Delta R.T.: -0.004 min
Response: 41730258
Conc: 462.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



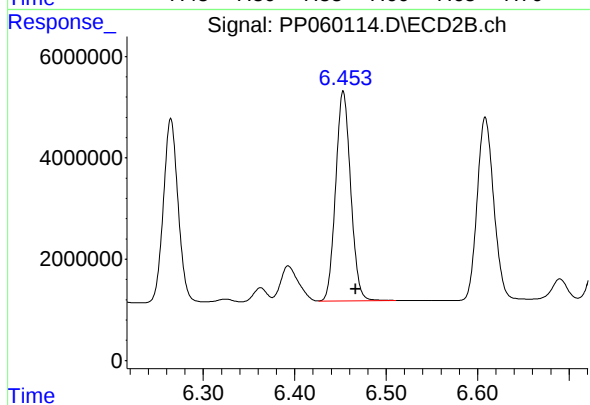
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.013 min
Response: 40485082
Conc: 434.78 ng/ml



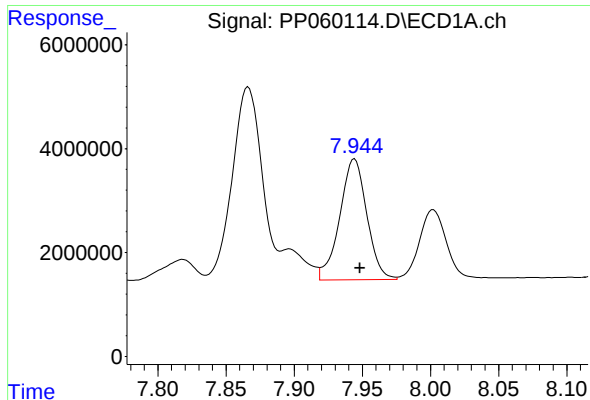
#32 AR-1260-2

R.T.: 7.581 min
Delta R.T.: -0.004 min
Response: 47046528
Conc: 458.60 ng/ml



#32 AR-1260-2

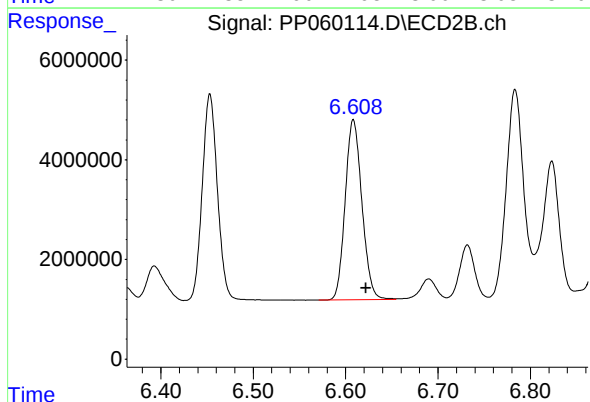
R.T.: 6.453 min
Delta R.T.: -0.013 min
Response: 47243564
Conc: 430.91 ng/ml



#33 AR-1260-3

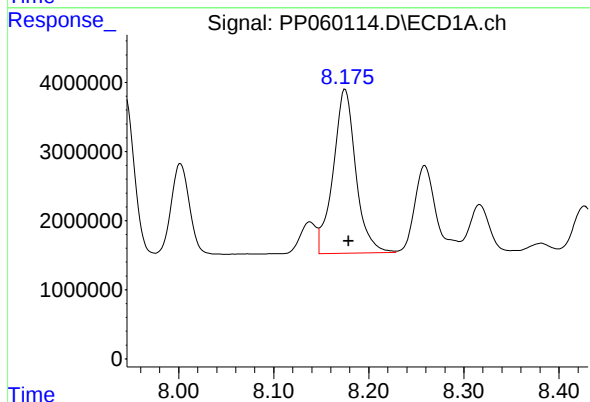
R.T.: 7.944 min
Delta R.T.: -0.004 min
Response: 32171951
Conc: 408.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



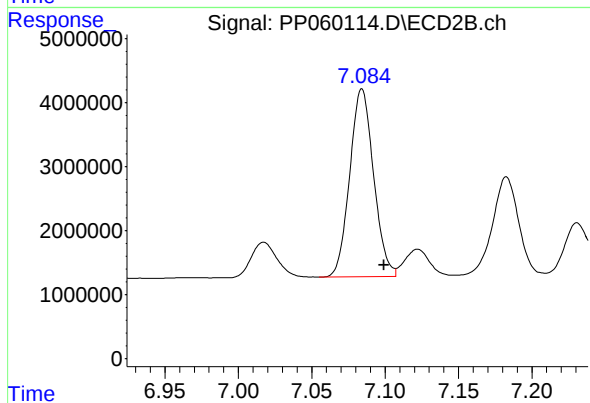
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.014 min
Response: 45398660
Conc: 441.39 ng/ml



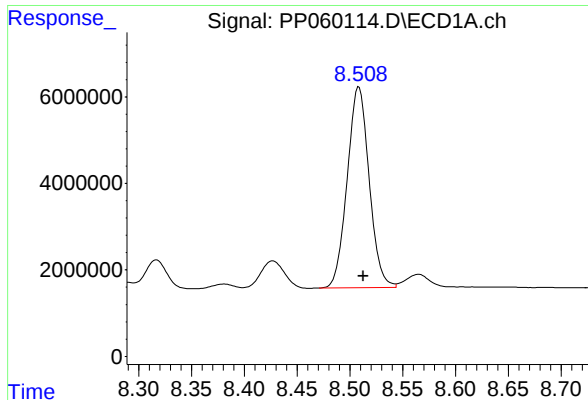
#34 AR-1260-4

R.T.: 8.175 min
Delta R.T.: -0.003 min
Response: 39355639
Conc: 439.14 ng/ml



#34 AR-1260-4

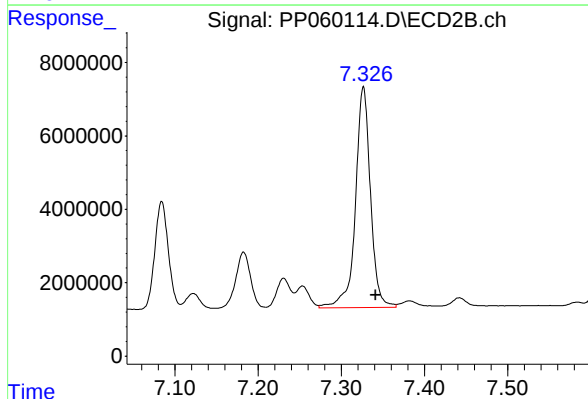
R.T.: 7.084 min
Delta R.T.: -0.015 min
Response: 33206732
Conc: 398.72 ng/ml



#35 AR-1260-5

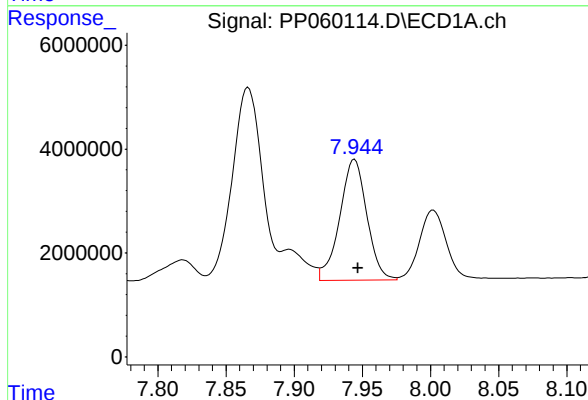
R.T.: 8.509 min
Delta R.T.: -0.004 min
Response: 67175105
Conc: 393.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



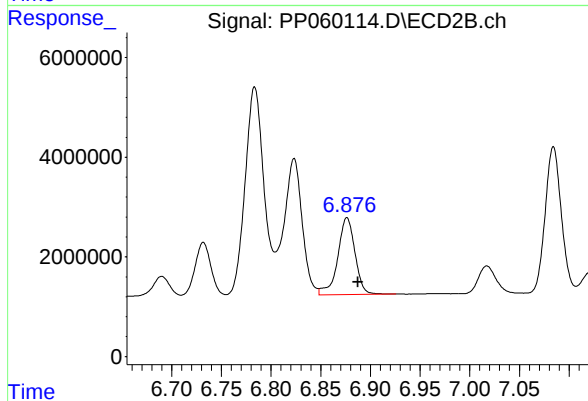
#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.015 min
Response: 75364707
Conc: 391.70 ng/ml



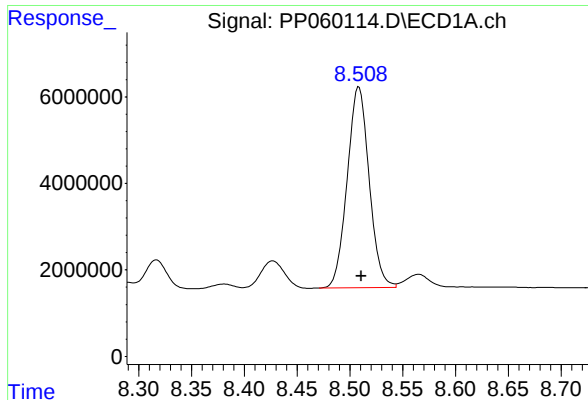
#36 AR-1262-1

R.T.: 7.944 min
Delta R.T.: -0.003 min
Response: 32171951
Conc: 277.98 ng/ml



#36 AR-1262-1

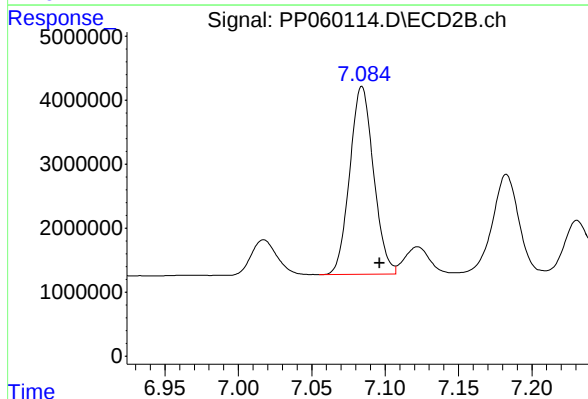
R.T.: 6.876 min
Delta R.T.: -0.011 min
Response: 18610864
Conc: 368.72 ng/ml



#37 AR-1262-2

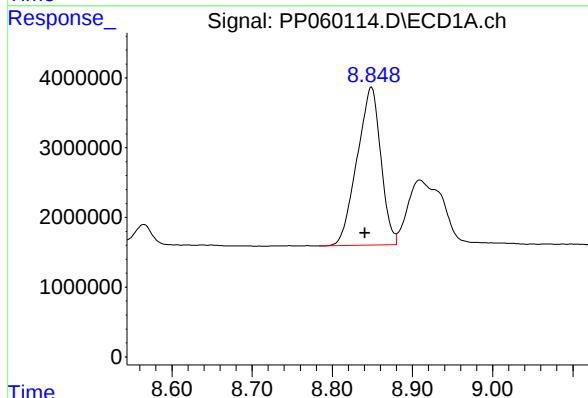
R.T.: 8.509 min
Delta R.T.: -0.002 min
Response: 67175105
Conc: 335.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



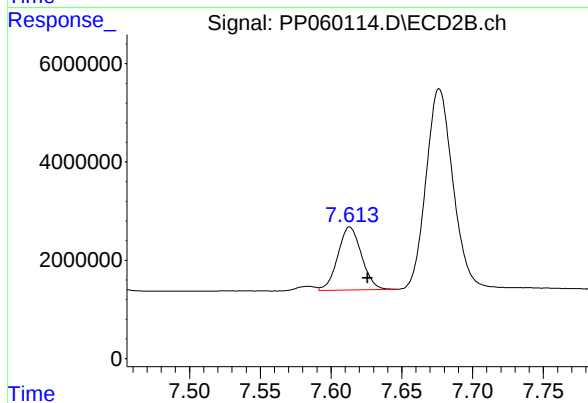
#37 AR-1262-2

R.T.: 7.084 min
Delta R.T.: -0.012 min
Response: 33206732
Conc: 293.93 ng/ml



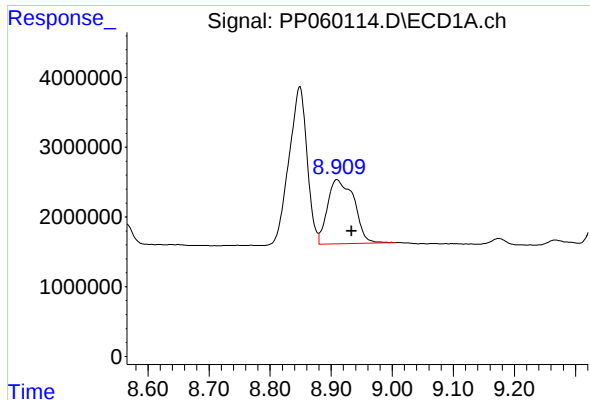
#38 AR-1262-3

R.T.: 8.849 min
Delta R.T.: 0.008 min
Response: 46613360
Conc: 323.70 ng/ml



#38 AR-1262-3

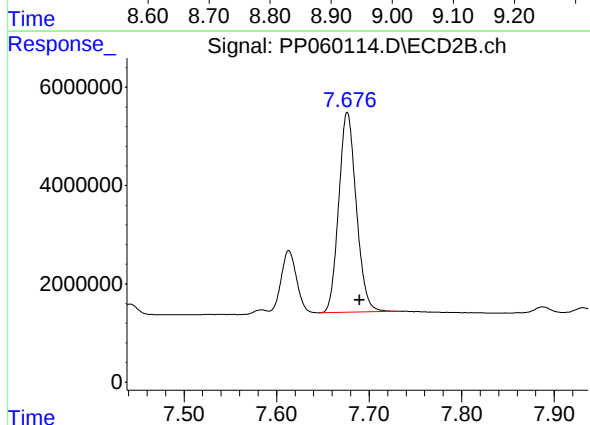
R.T.: 7.613 min
Delta R.T.: -0.013 min
Response: 14974736
Conc: 170.84 ng/ml



#39 AR-1262-4

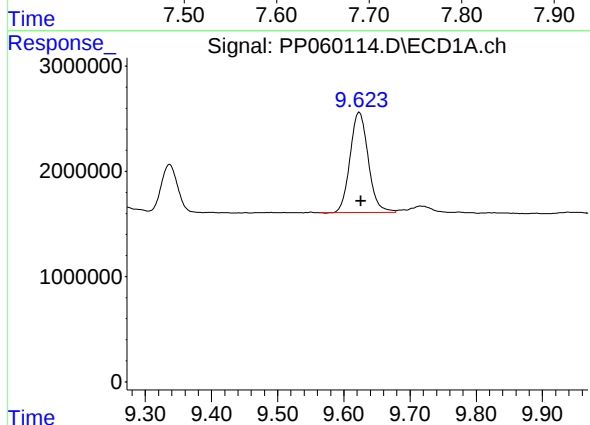
R.T.: 8.909 min
Delta R.T.: -0.024 min
Response: 27886107
Conc: 245.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



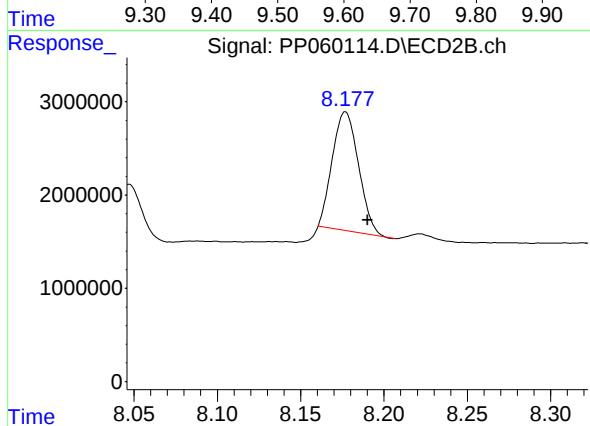
#39 AR-1262-4

R.T.: 7.676 min
Delta R.T.: -0.014 min
Response: 53764444
Conc: 329.22 ng/ml



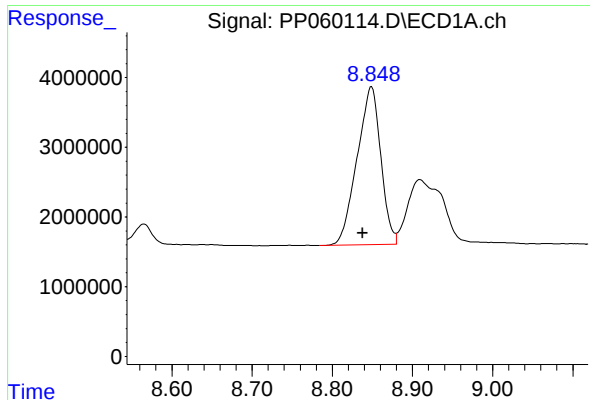
#40 AR-1262-5

R.T.: 9.623 min
Delta R.T.: -0.003 min
Response: 18208924
Conc: 244.08 ng/ml



#40 AR-1262-5

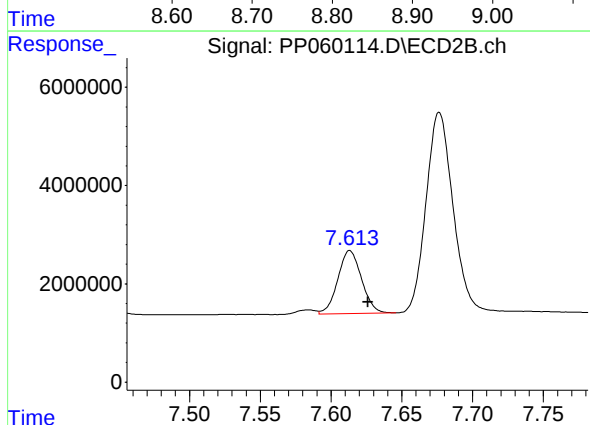
R.T.: 8.177 min
Delta R.T.: -0.013 min
Response: 13937659
Conc: 186.72 ng/ml



#41 AR-1268-1

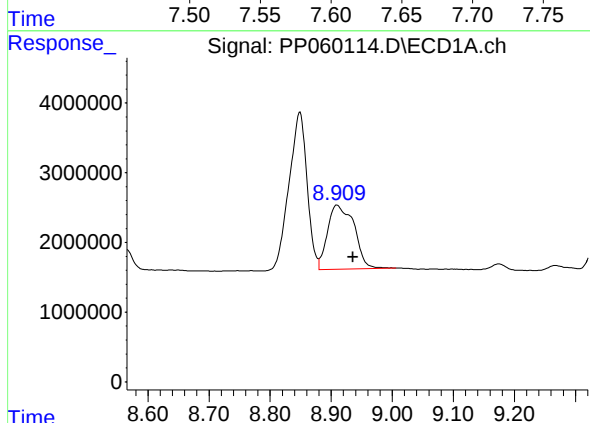
R.T.: 8.849 min
Delta R.T.: 0.011 min
Response: 46613360
Conc: 185.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



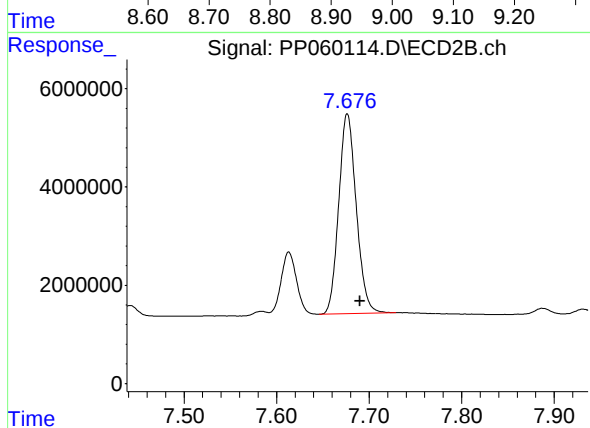
#41 AR-1268-1

R.T.: 7.613 min
Delta R.T.: -0.013 min
Response: 14974736
Conc: 57.52 ng/ml



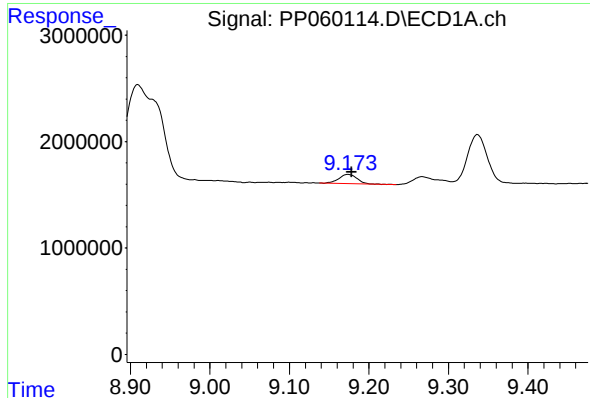
#42 AR-1268-2

R.T.: 8.909 min
Delta R.T.: -0.027 min
Response: 27886107
Conc: 121.51 ng/ml



#42 AR-1268-2

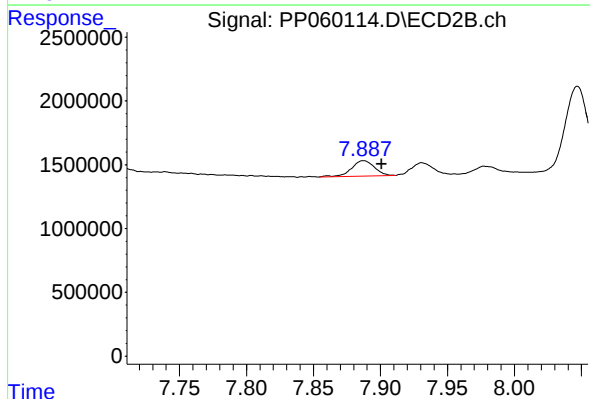
R.T.: 7.676 min
Delta R.T.: -0.014 min
Response: 53764444
Conc: 232.56 ng/ml



#43 AR-1268-3

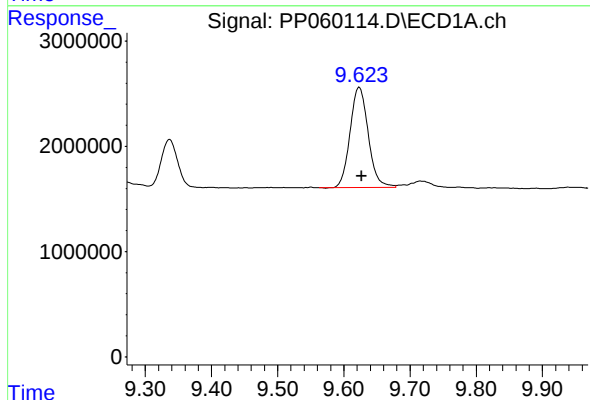
R.T.: 9.174 min
Delta R.T.: -0.005 min
Response: 1389792
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



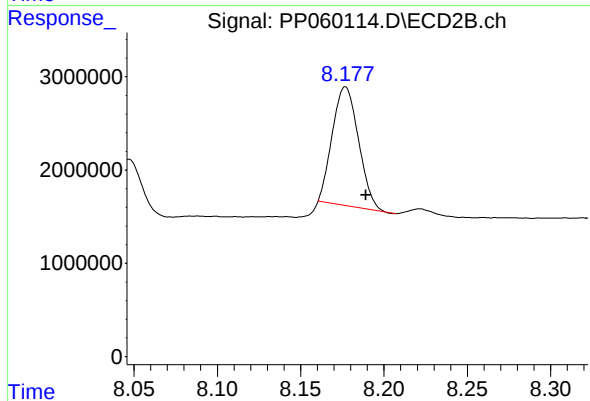
#43 AR-1268-3

R.T.: 7.887 min
Delta R.T.: -0.013 min
Response: 1423143
Conc: 6.97 ng/ml



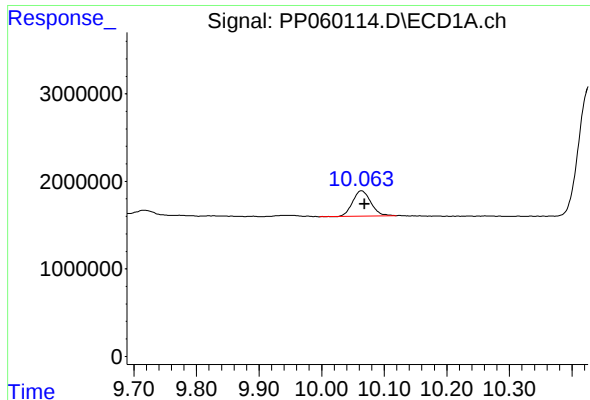
#44 AR-1268-4

R.T.: 9.623 min
Delta R.T.: -0.004 min
Response: 18208924
Conc: 219.84 ng/ml



#44 AR-1268-4

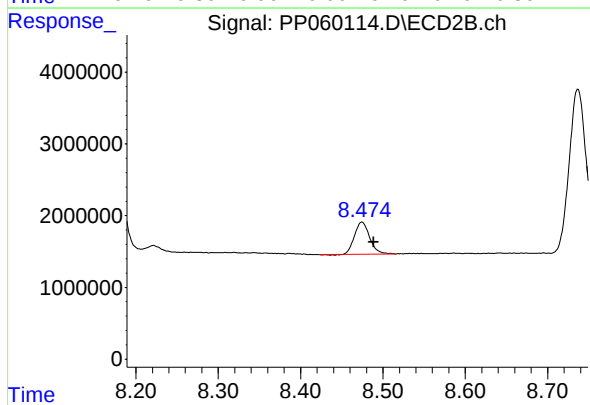
R.T.: 8.177 min
Delta R.T.: -0.012 min
Response: 13937659
Conc: 172.61 ng/ml



#45 AR-1268-5

R.T.: 10.064 min
Delta R.T.: -0.005 min
Response: 5950895
Conc: 9.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.474 min
Delta R.T.: -0.015 min
Response: 5775194
Conc: 9.14 ng/ml