

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
 Data File : PP061762.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 12:53
 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: Nov 21 00:19:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 16 04:03:35 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...	4.453	3.728	67187792	93723602	50.985	44.549
2) SA Decachlor...	10.244	8.858	51262389	79664135	50.777	48.809
Target Compounds						
3) L1 AR-1016-1	5.628	4.842	19920395	25937314	425.769	378.783
4) L1 AR-1016-2	5.651	4.862	29481906	35802563	413.556	378.433
5) L1 AR-1016-3	5.713	5.042	19837333	19545275	438.970	398.885
6) L1 AR-1016-4	5.812	5.083	15608243	16804646	427.759	387.423
7) L1 AR-1016-5	6.107	5.301	16265774	22181523	474.141	418.764
8) L2 AR-1221-1	4.658	3.946	2177192	3168052	135.224	116.819
9) L2 AR-1221-2	4.751	4.035	3521501	4394005	289.923	222.365
10) L2 AR-1221-3	4.826	4.113	12324980	15287149	330.562	261.315
11) L3 AR-1232-1	4.826	4.113	12324980	15287149	406.850	323.635
12) L3 AR-1232-2	5.359	4.862	15659677	35802563	904.834	860.304
13) L3 AR-1232-3	5.651	5.042	29481906	19545275	998.643	910.210
14) L3 AR-1232-4	5.812	5.127	15608243	20748295	1087.144	976.894
15) L3 AR-1232-5	5.903	5.301	14665183	22181523	1122.568	989.489
16) L4 AR-1242-1	5.628	4.842	19920395	25937314	513.432	456.622
17) L4 AR-1242-2	5.651	4.862	29481906	35802563	504.817	462.077
18) L4 AR-1242-3	5.713	5.042	19837333	19545275	514.054	482.650
19) L4 AR-1242-4	5.812	5.127	15608243	20748295	510.333	471.482
20) L4 AR-1242-5	6.552	5.660	15507136	24199039	502.593	512.014
21) L5 AR-1248-1	5.628	4.842	19920395	25937314	734.373	637.362
22) L5 AR-1248-2	5.903	5.083	14665183	16804646	333.191	278.558
23) L5 AR-1248-3	6.107	5.127	16265774	20748295	334.627	332.699
24) L5 AR-1248-4	6.513	5.301	14625928	22181523	285.776	312.865
25) L5 AR-1248-5	6.552	5.660	15507136	24199039	298.252	269.758
26) L6 AR-1254-1	6.485	5.660	11244165	24199039	194.255	241.021
27) L6 AR-1254-2	6.709	5.810	13692535	7648343	158.397	83.991 #
28) L6 AR-1254-3	7.073	6.221	6128704	8995087	72.055	64.930
29) L6 AR-1254-4	7.361	6.452	3959244	6172680	75.634	91.769
30) L6 AR-1254-5	7.781	6.877	1246383	2883708	19.859	24.534
31) L7 AR-1260-1	7.239	6.368	923073	4967069	13.305	49.375 #
32) L7 AR-1260-2	7.497	6.542	1553297	1605549	20.736	13.871 #
33) L7 AR-1260-3	0.000	6.699	0	1931484	N.D.	17.623 #
34) L7 AR-1260-4	8.070	0.000	577750	0	9.703	N.D. #
35) L7 AR-1260-5	0.000	7.400f	0	115357	N.D.	0.668 #
43) L9 AR-1268-3	9.044	0.000	4968606	0	40.808	N.D. #
45) L9 AR-1268-5	0.000	8.584	0	556254	N.D.	0.962 #

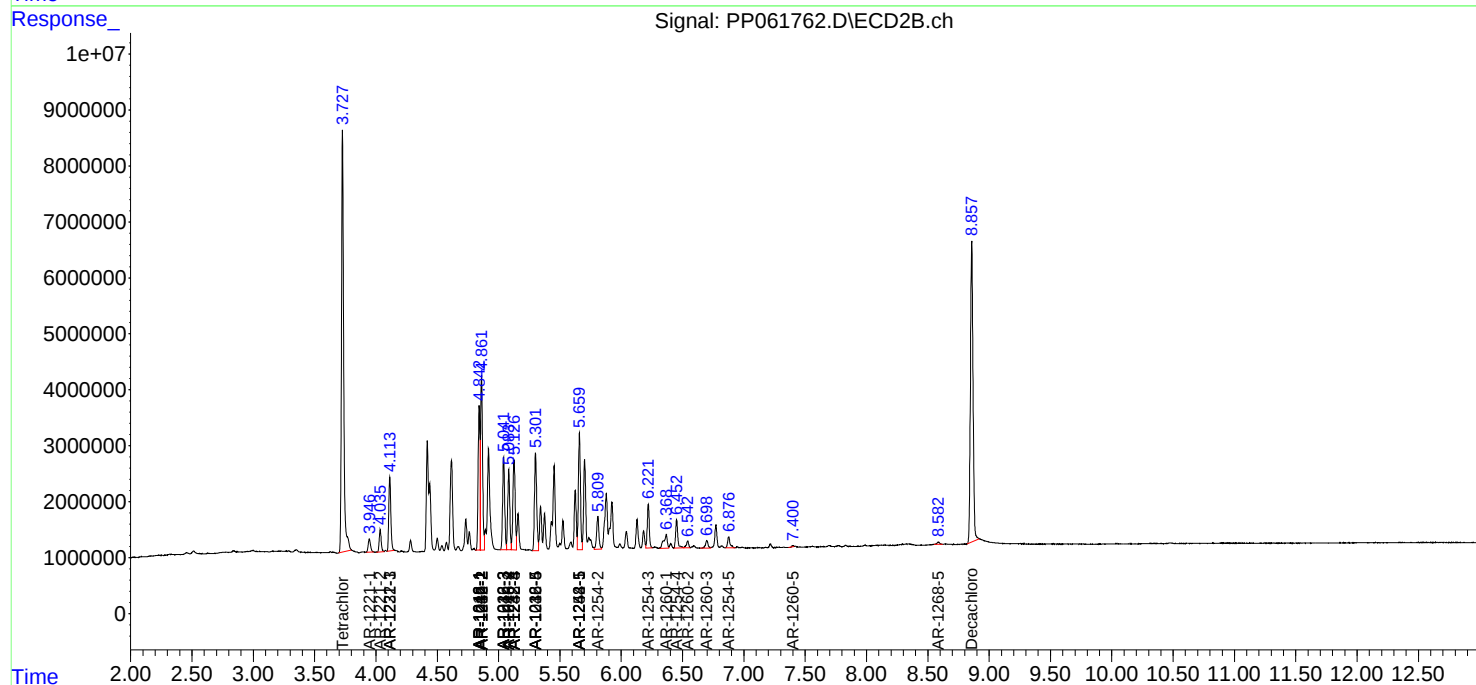
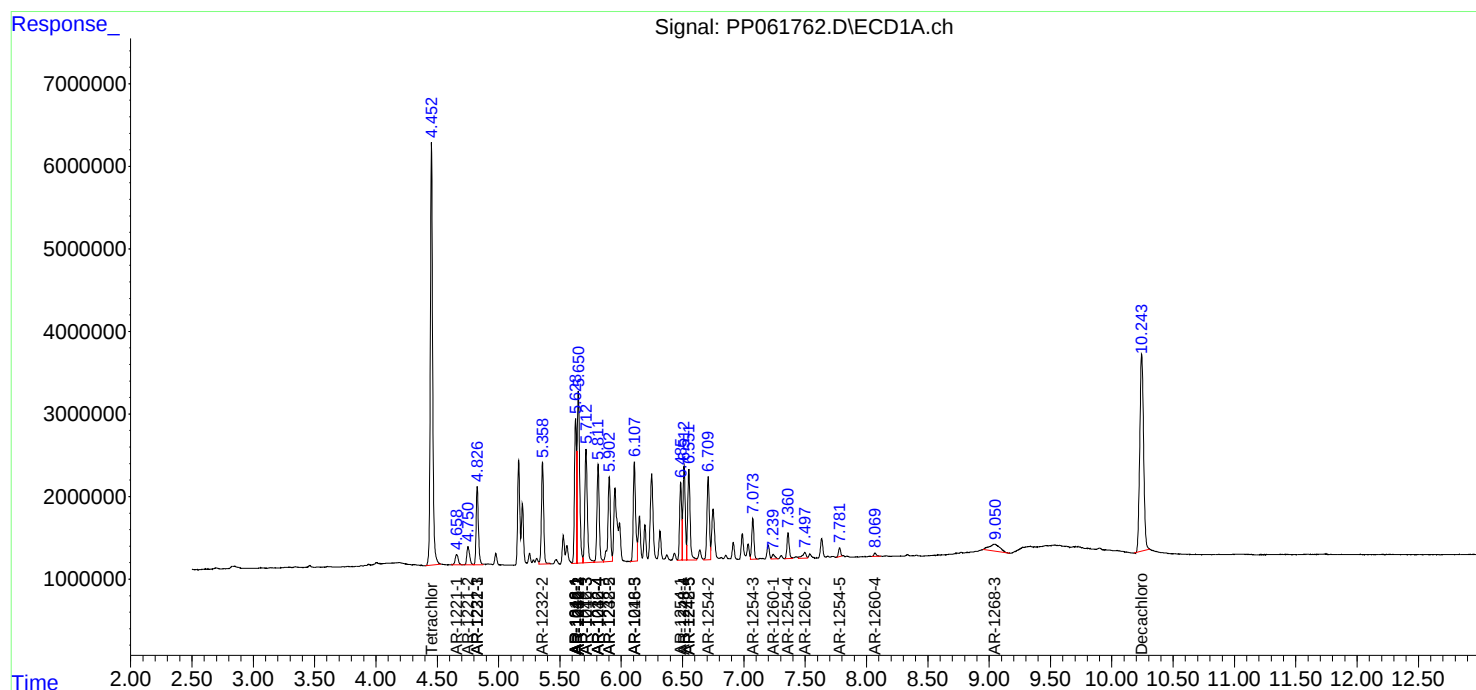
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

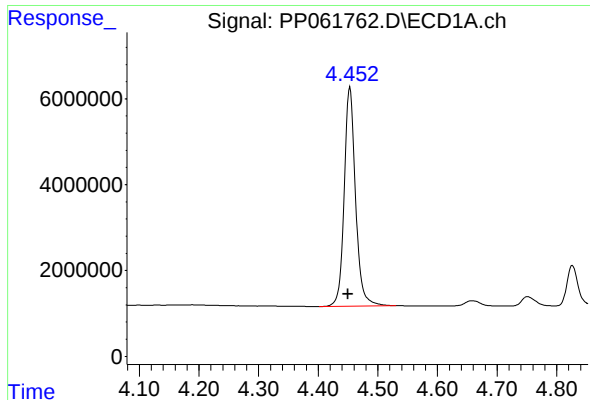
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112023\
Data File : PP061762.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 12:53
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 00:19:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111523.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 16 04:03:35 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

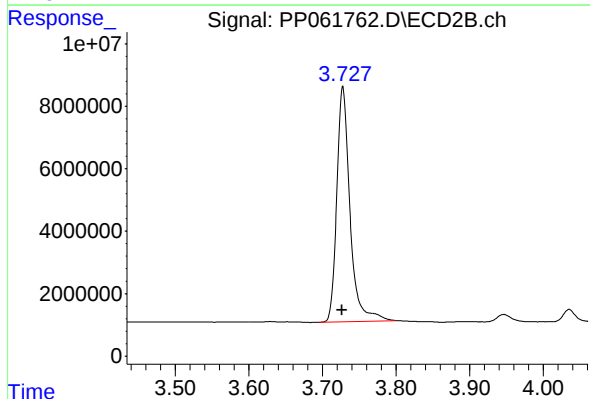




#1 Tetrachloro-m-xylene

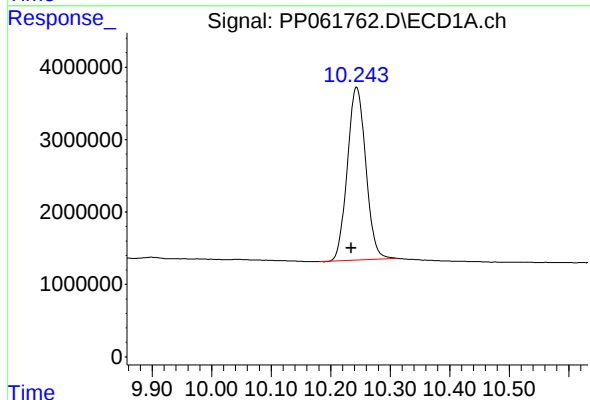
R.T.: 4.453 min
Delta R.T.: 0.003 min
Response: 67187792
Conc: 50.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



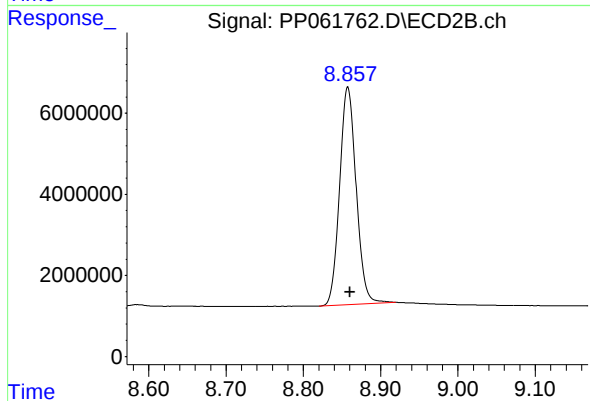
#1 Tetrachloro-m-xylene

R.T.: 3.728 min
Delta R.T.: 0.000 min
Response: 93723602
Conc: 44.55 ng/ml



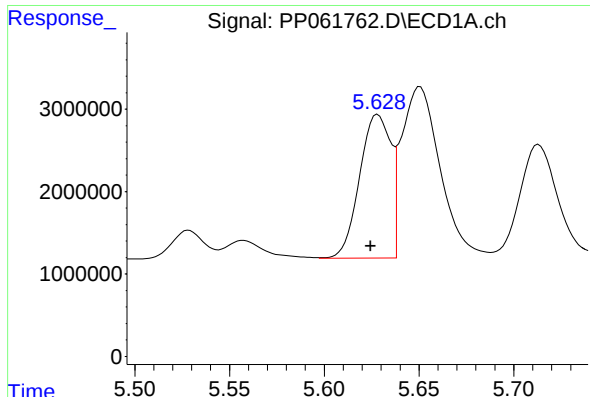
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: 0.009 min
Response: 51262389
Conc: 50.78 ng/ml



#2 Decachlorobiphenyl

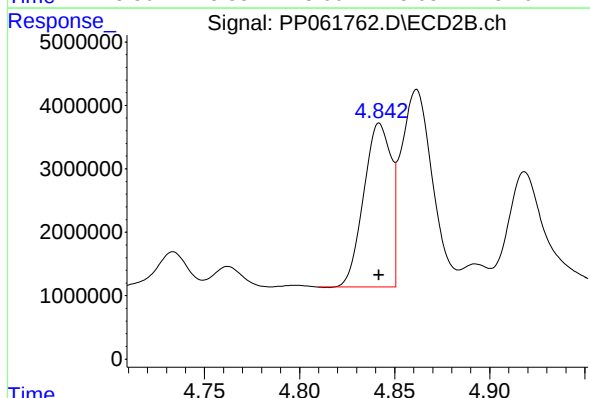
R.T.: 8.858 min
Delta R.T.: -0.003 min
Response: 79664135
Conc: 48.81 ng/ml



#3 AR-1016-1

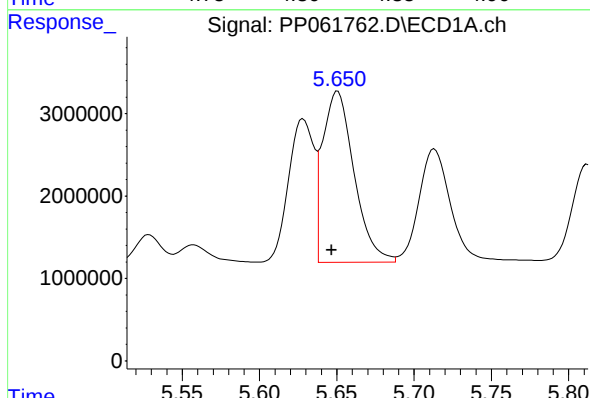
R.T.: 5.628 min
Delta R.T.: 0.004 min
Response: 19920395
Conc: 425.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



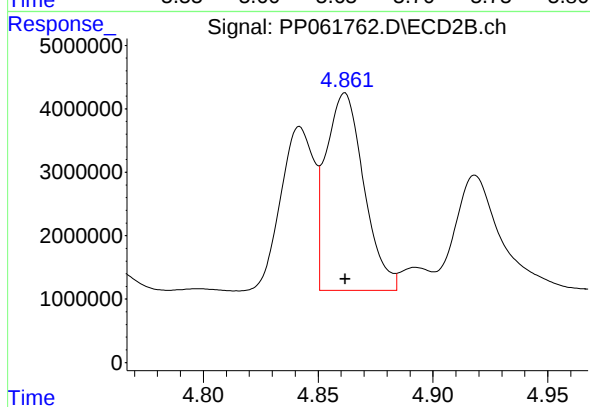
#3 AR-1016-1

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 25937314
Conc: 378.78 ng/ml



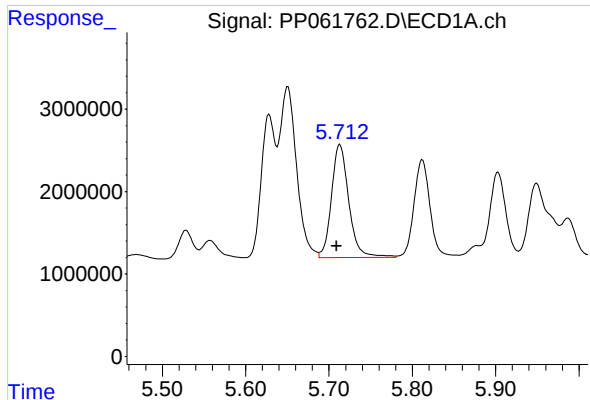
#4 AR-1016-2

R.T.: 5.651 min
Delta R.T.: 0.004 min
Response: 29481906
Conc: 413.56 ng/ml



#4 AR-1016-2

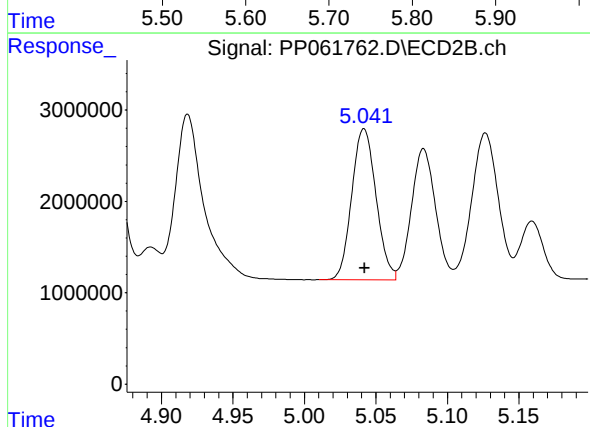
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 35802563
Conc: 378.43 ng/ml



#5 AR-1016-3

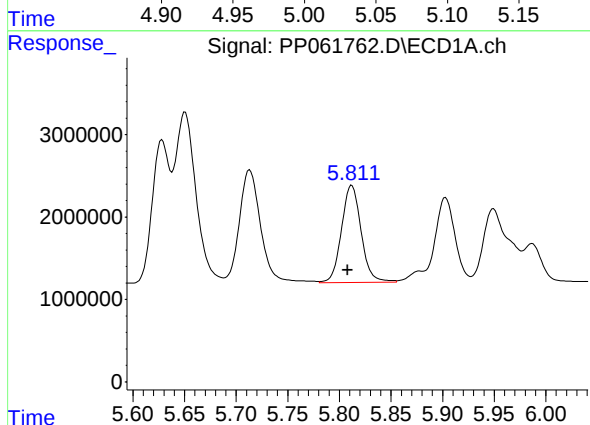
R.T.: 5.713 min
Delta R.T.: 0.004 min
Response: 19837333
Conc: 438.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



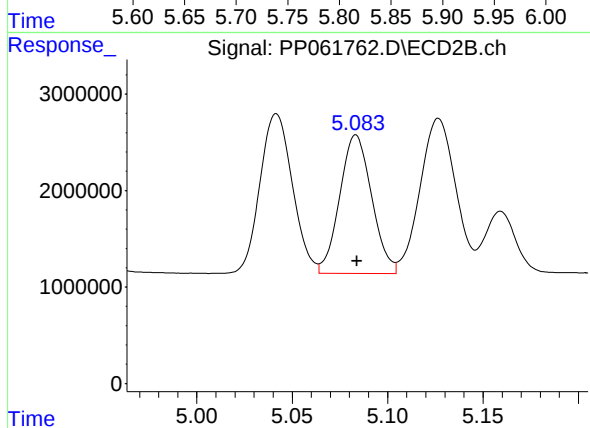
#5 AR-1016-3

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 19545275
Conc: 398.89 ng/ml



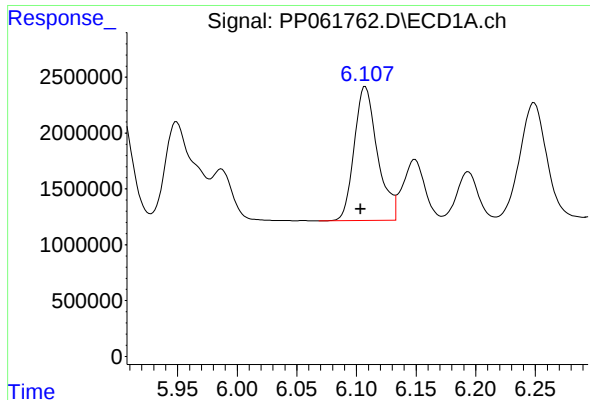
#6 AR-1016-4

R.T.: 5.812 min
Delta R.T.: 0.004 min
Response: 15608243
Conc: 427.76 ng/ml



#6 AR-1016-4

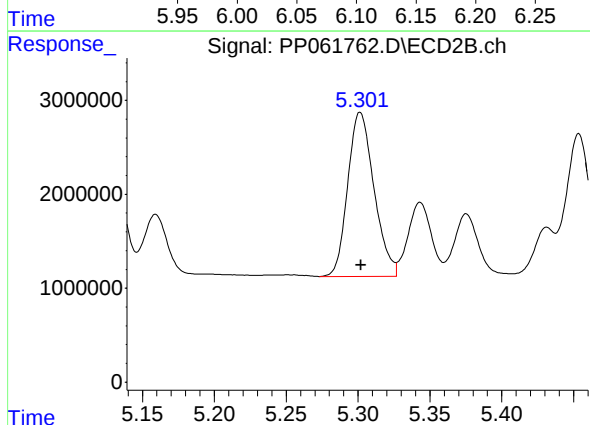
R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 16804646
Conc: 387.42 ng/ml



#7 AR-1016-5

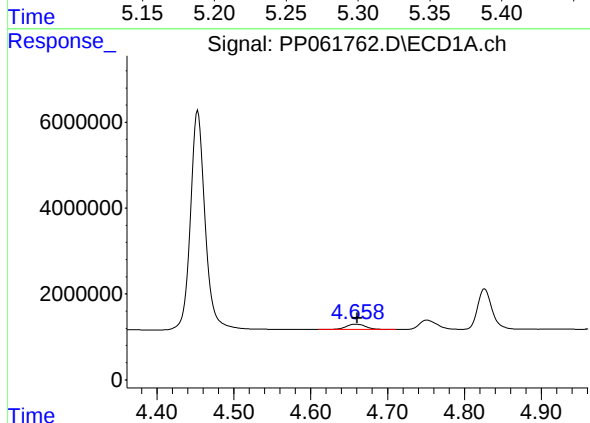
R.T.: 6.107 min
Delta R.T.: 0.004 min
Response: 16265774
Conc: 474.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



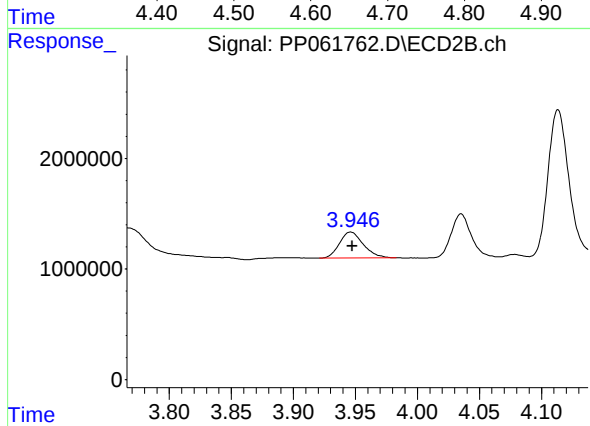
#7 AR-1016-5

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 22181523
Conc: 418.76 ng/ml



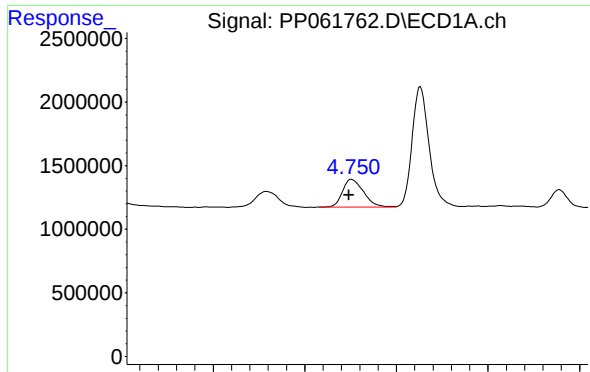
#8 AR-1221-1

R.T.: 4.658 min
Delta R.T.: -0.002 min
Response: 2177192
Conc: 135.22 ng/ml



#8 AR-1221-1

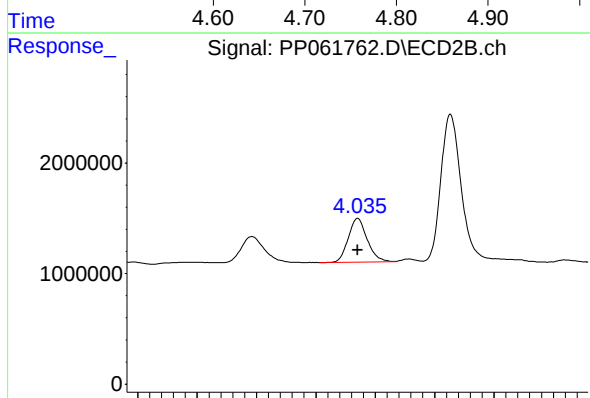
R.T.: 3.946 min
Delta R.T.: -0.001 min
Response: 3168052
Conc: 116.82 ng/ml



#9 AR-1221-2

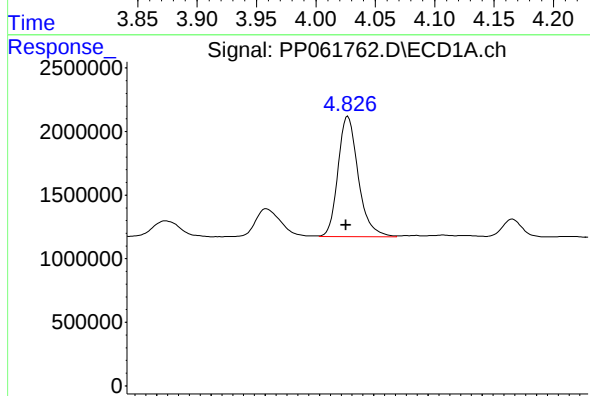
R.T.: 4.751 min
Delta R.T.: 0.003 min
Response: 3521501
Conc: 289.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



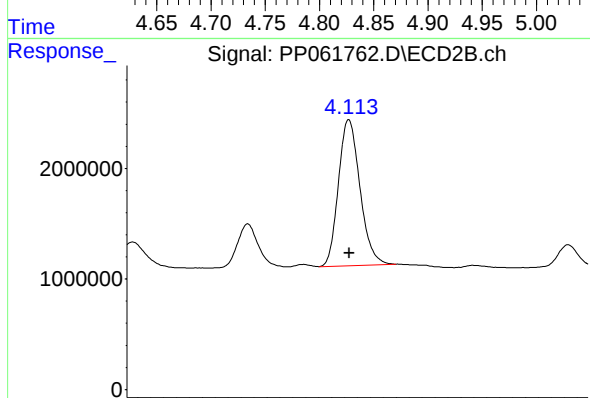
#9 AR-1221-2

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 4394005
Conc: 222.37 ng/ml



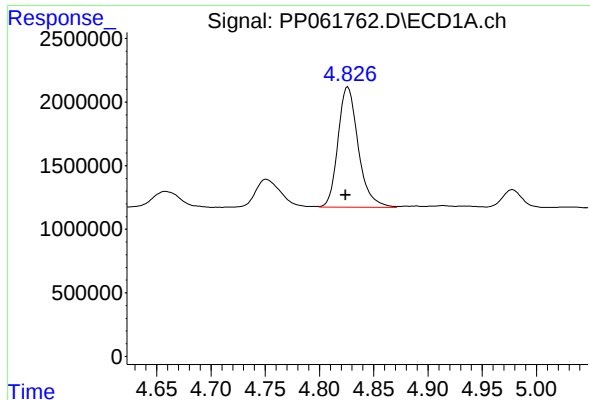
#10 AR-1221-3

R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 12324980
Conc: 330.56 ng/ml



#10 AR-1221-3

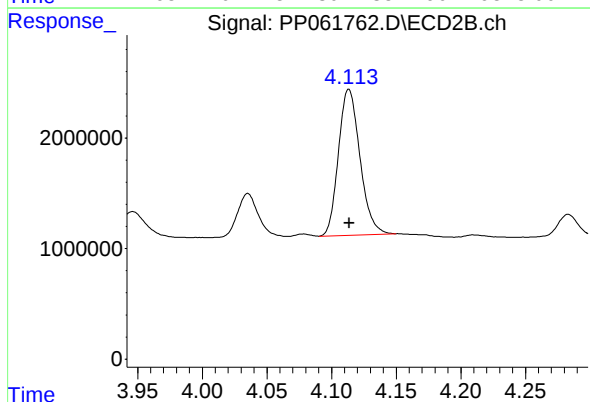
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 15287149
Conc: 261.31 ng/ml



#11 AR-1232-1

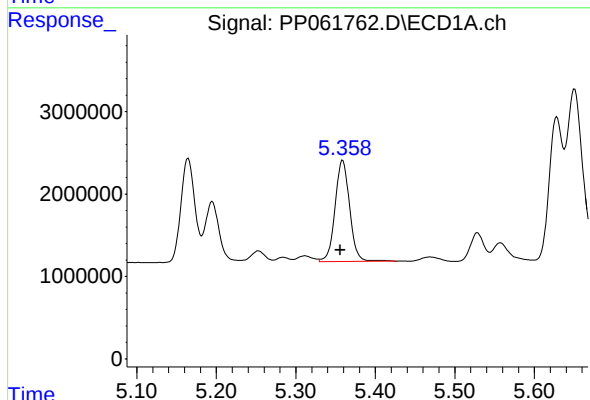
R.T.: 4.826 min
Delta R.T.: 0.002 min
Response: 12324980
Conc: 406.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



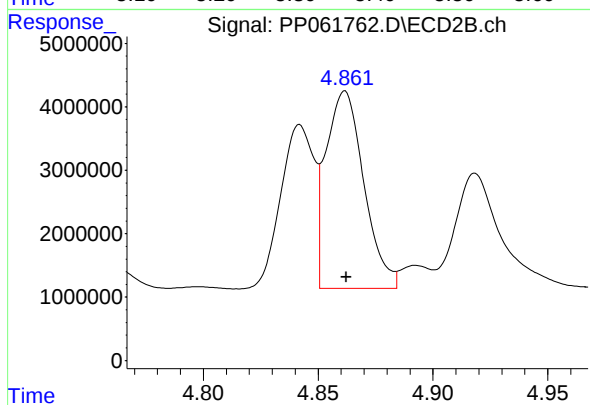
#11 AR-1232-1

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 15287149
Conc: 323.63 ng/ml



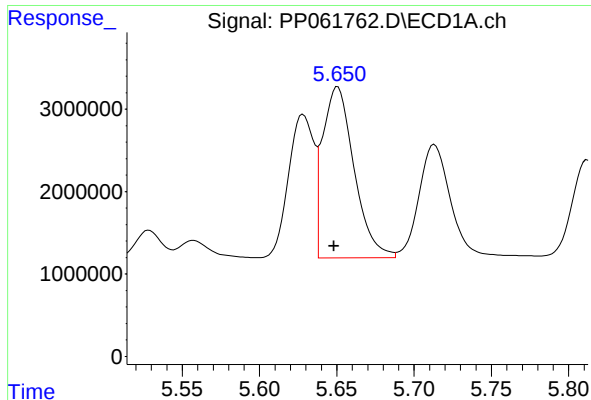
#12 AR-1232-2

R.T.: 5.359 min
Delta R.T.: 0.003 min
Response: 15659677
Conc: 904.83 ng/ml



#12 AR-1232-2

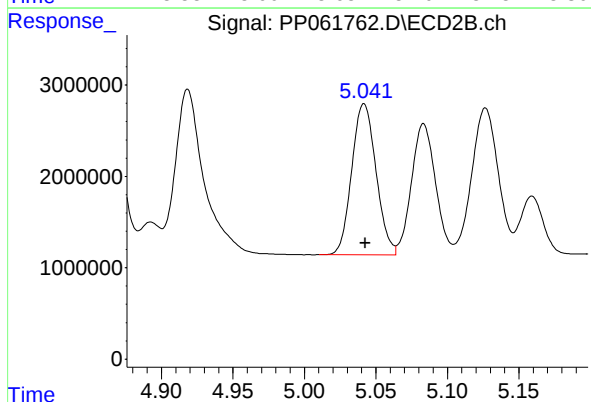
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 35802563
Conc: 860.30 ng/ml



#13 AR-1232-3

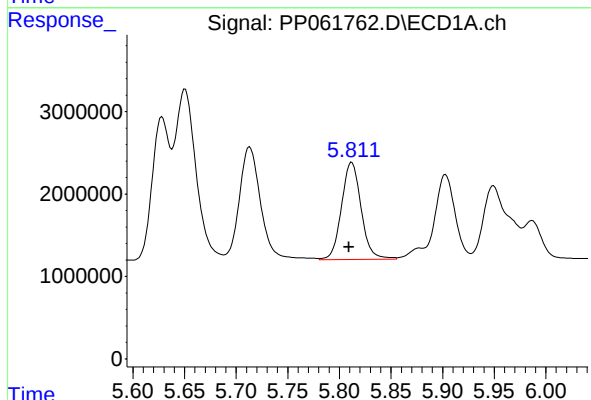
R.T.: 5.651 min
Delta R.T.: 0.002 min
Response: 29481906
Conc: 998.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



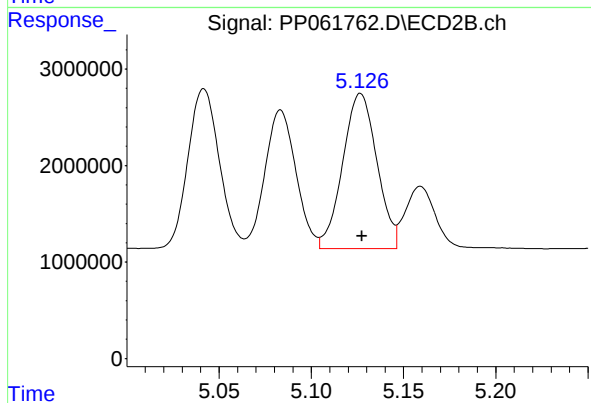
#13 AR-1232-3

R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 19545275
Conc: 910.21 ng/ml



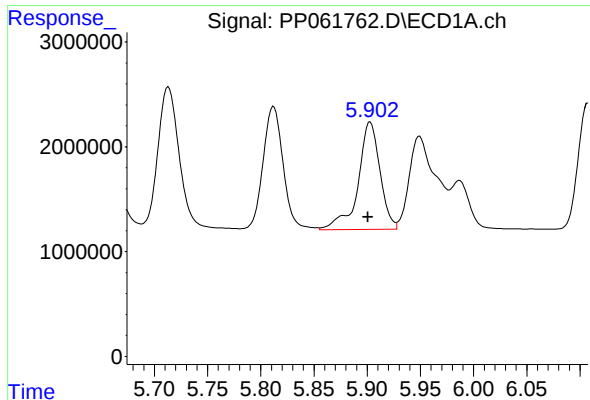
#14 AR-1232-4

R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 15608243
Conc: 1087.14 ng/ml



#14 AR-1232-4

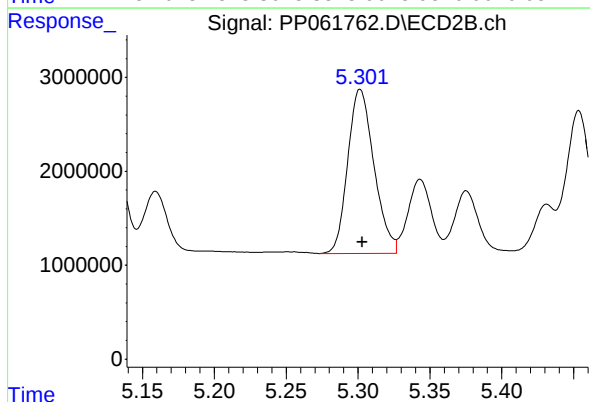
R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 20748295
Conc: 976.89 ng/ml



#15 AR-1232-5

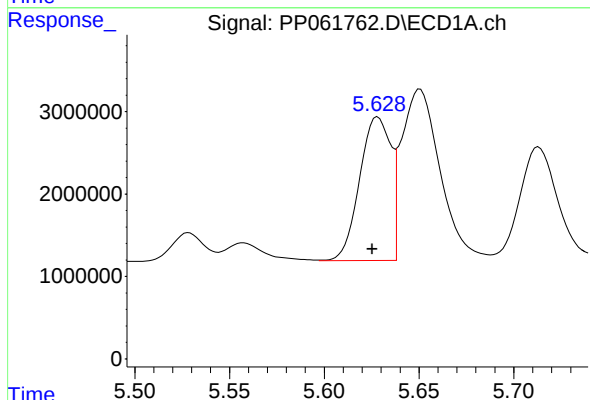
R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 14665183
Conc: 1122.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



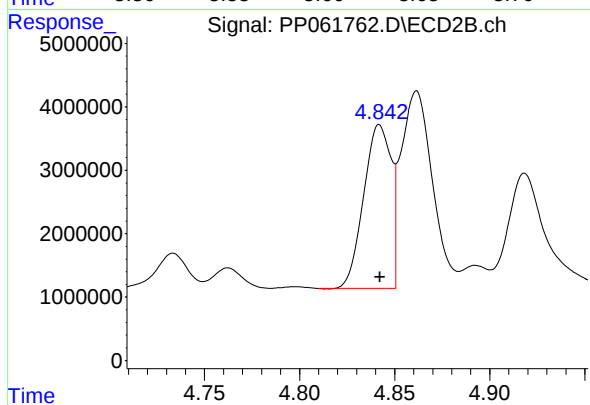
#15 AR-1232-5

R.T.: 5.301 min
Delta R.T.: -0.001 min
Response: 22181523
Conc: 989.49 ng/ml



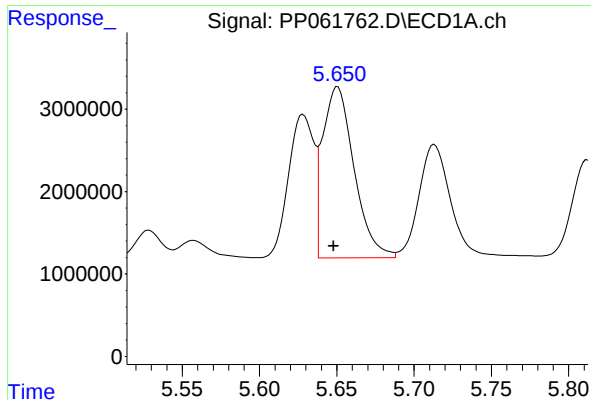
#16 AR-1242-1

R.T.: 5.628 min
Delta R.T.: 0.003 min
Response: 19920395
Conc: 513.43 ng/ml



#16 AR-1242-1

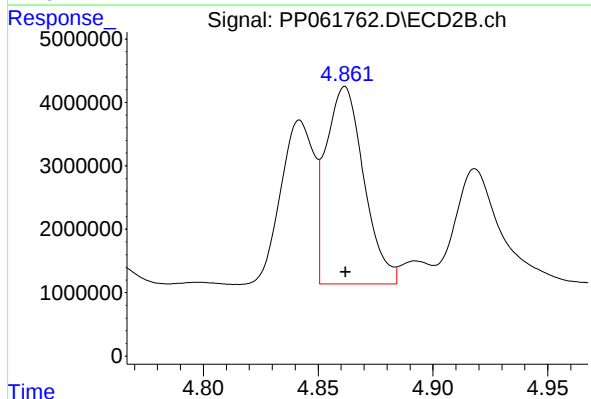
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 25937314
Conc: 456.62 ng/ml



#17 AR-1242-2

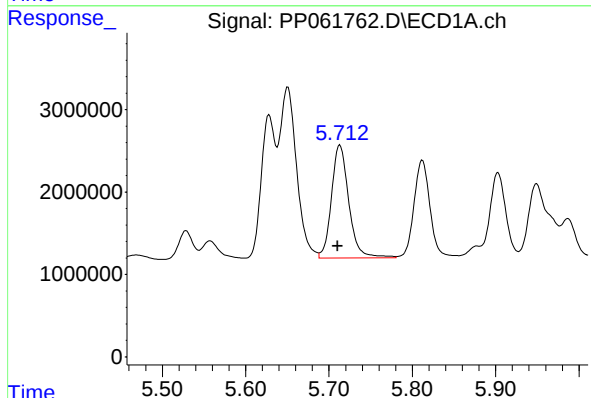
R.T.: 5.651 min
Delta R.T.: 0.003 min
Response: 29481906
Conc: 504.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



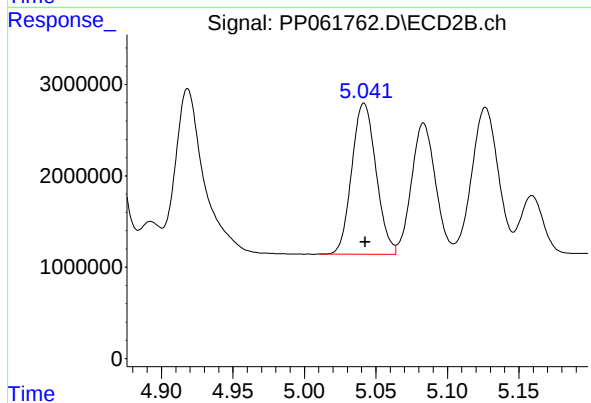
#17 AR-1242-2

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 35802563
Conc: 462.08 ng/ml



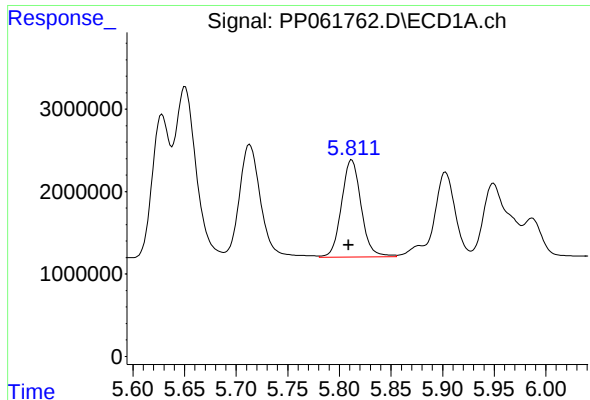
#18 AR-1242-3

R.T.: 5.713 min
Delta R.T.: 0.003 min
Response: 19837333
Conc: 514.05 ng/ml



#18 AR-1242-3

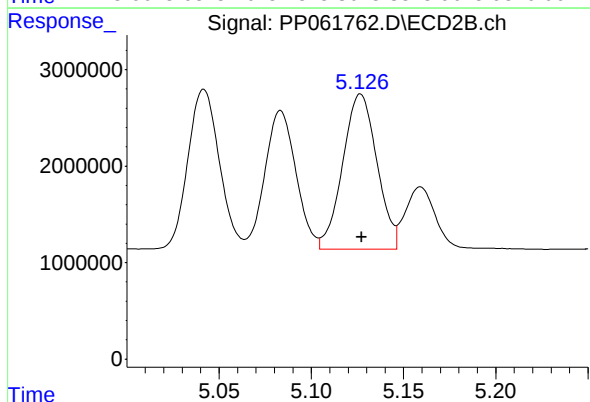
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 19545275
Conc: 482.65 ng/ml



#19 AR-1242-4

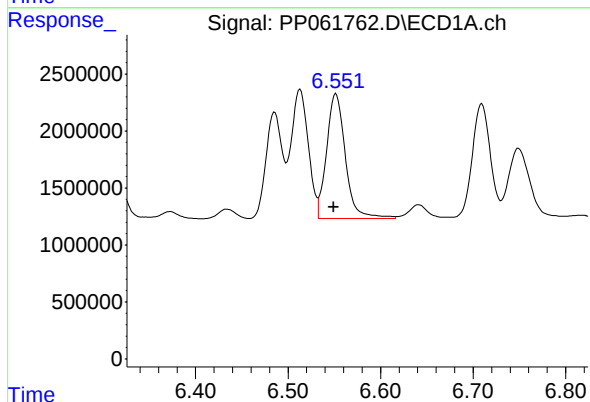
R.T.: 5.812 min
Delta R.T.: 0.003 min
Response: 15608243
Conc: 510.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



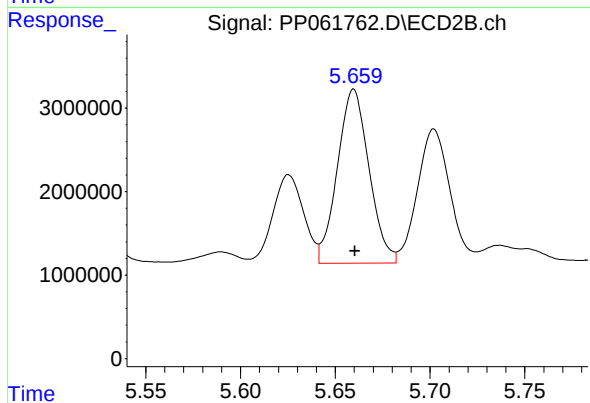
#19 AR-1242-4

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 20748295
Conc: 471.48 ng/ml



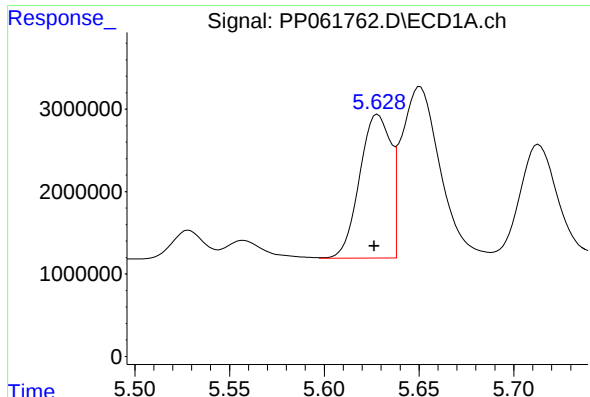
#20 AR-1242-5

R.T.: 6.552 min
Delta R.T.: 0.003 min
Response: 15507136
Conc: 502.59 ng/ml



#20 AR-1242-5

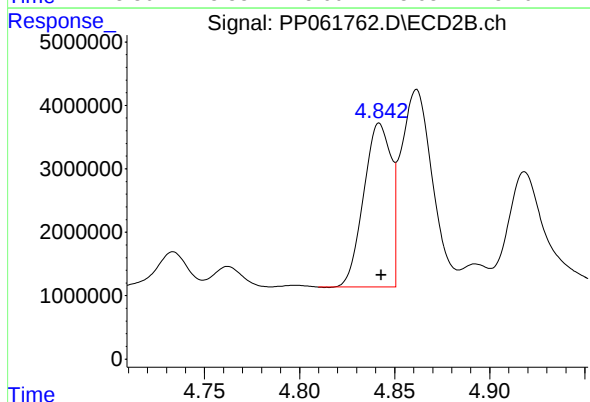
R.T.: 5.660 min
Delta R.T.: 0.000 min
Response: 24199039
Conc: 512.01 ng/ml



#21 AR-1248-1

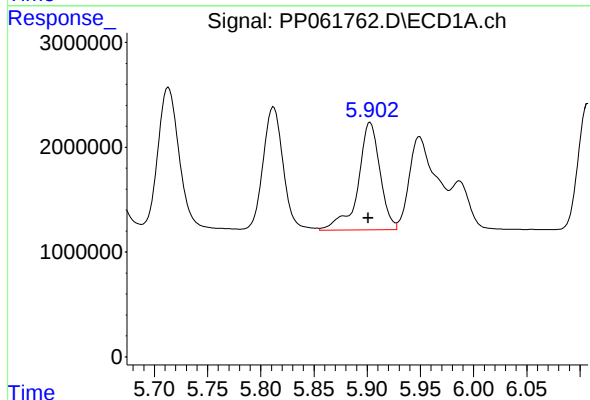
R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 19920395
Conc: 734.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



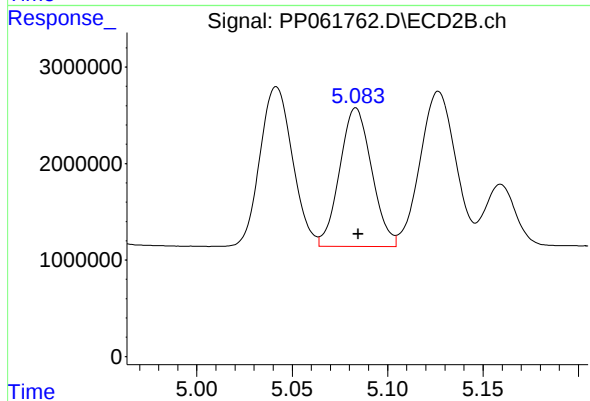
#21 AR-1248-1

R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 25937314
Conc: 637.36 ng/ml



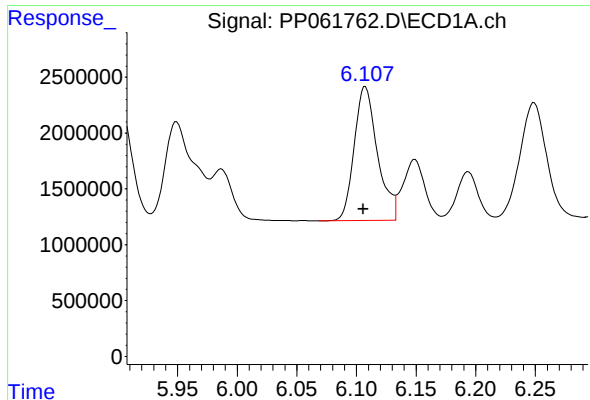
#22 AR-1248-2

R.T.: 5.903 min
Delta R.T.: 0.002 min
Response: 14665183
Conc: 333.19 ng/ml



#22 AR-1248-2

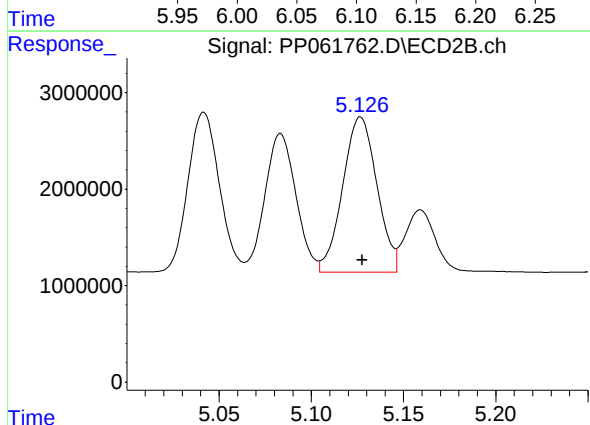
R.T.: 5.083 min
Delta R.T.: -0.001 min
Response: 16804646
Conc: 278.56 ng/ml



#23 AR-1248-3

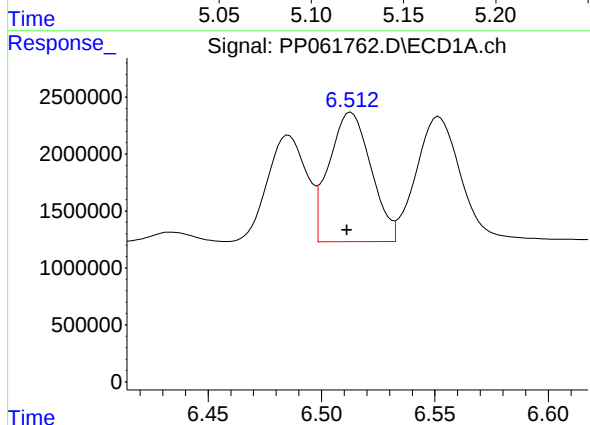
R.T.: 6.107 min
Delta R.T.: 0.002 min
Response: 16265774
Conc: 334.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



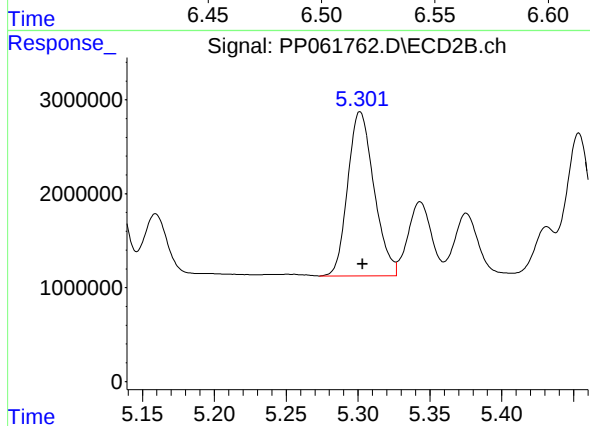
#23 AR-1248-3

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 20748295
Conc: 332.70 ng/ml



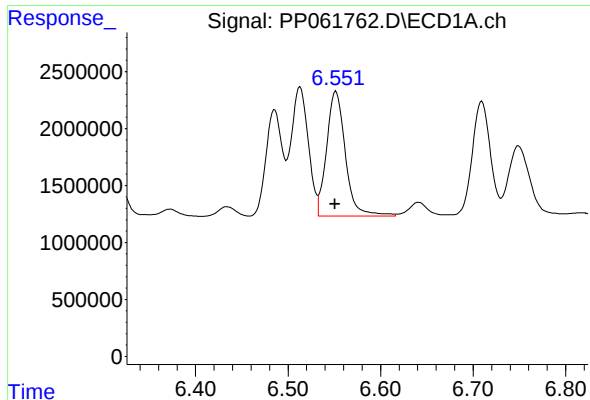
#24 AR-1248-4

R.T.: 6.513 min
Delta R.T.: 0.002 min
Response: 14625928
Conc: 285.78 ng/ml



#24 AR-1248-4

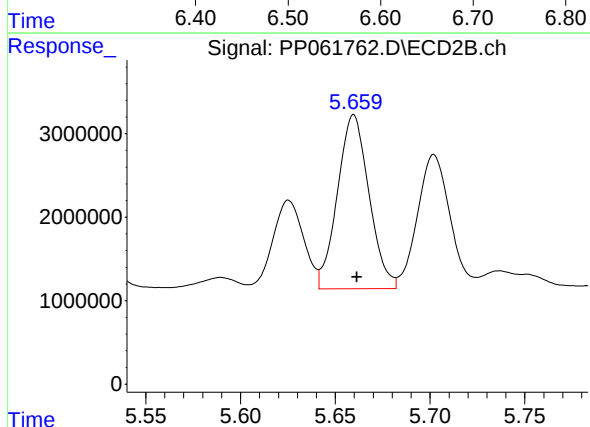
R.T.: 5.301 min
Delta R.T.: -0.002 min
Response: 22181523
Conc: 312.86 ng/ml



#25 AR-1248-5

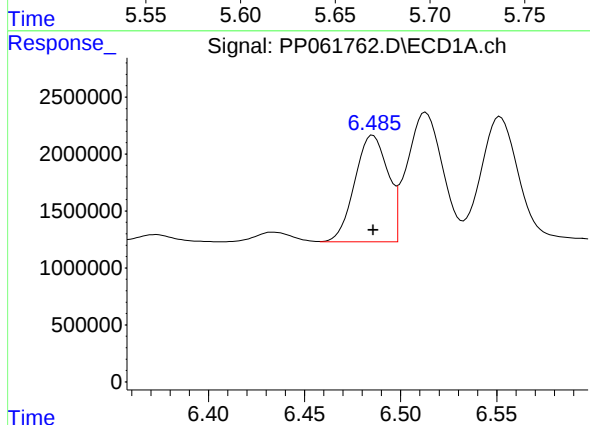
R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 15507136
Conc: 298.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



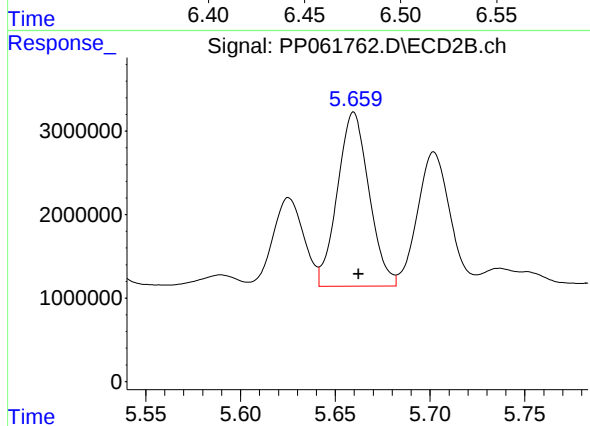
#25 AR-1248-5

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 24199039
Conc: 269.76 ng/ml



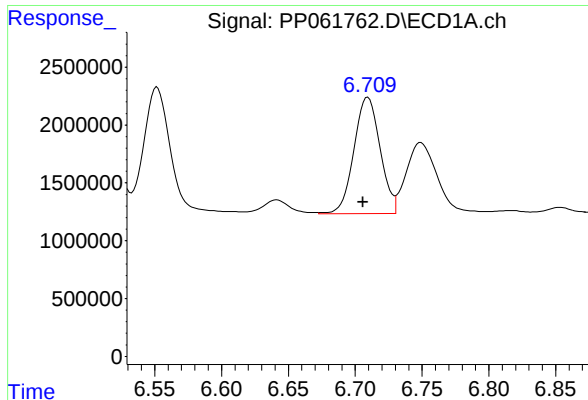
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 11244165
Conc: 194.25 ng/ml



#26 AR-1254-1

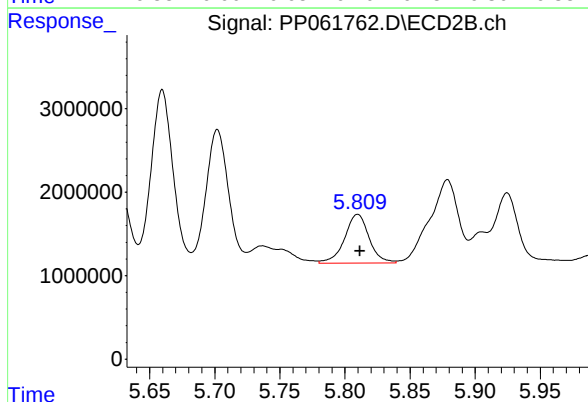
R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 24199039
Conc: 241.02 ng/ml



#27 AR-1254-2

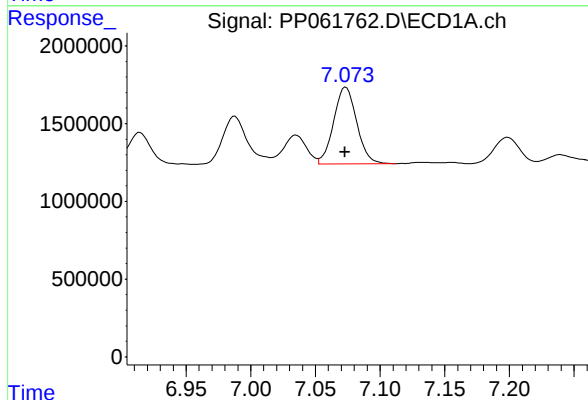
R.T.: 6.709 min
Delta R.T.: 0.004 min
Response: 13692535
Conc: 158.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



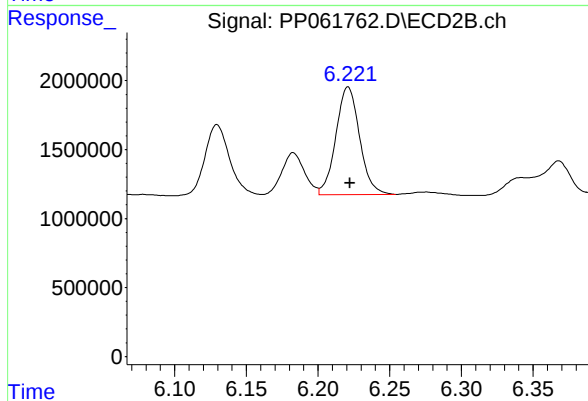
#27 AR-1254-2

R.T.: 5.810 min
Delta R.T.: -0.002 min
Response: 7648343
Conc: 83.99 ng/ml



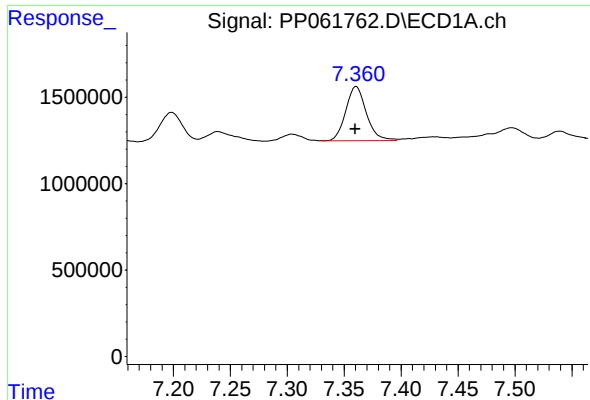
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: 0.000 min
Response: 6128704
Conc: 72.05 ng/ml



#28 AR-1254-3

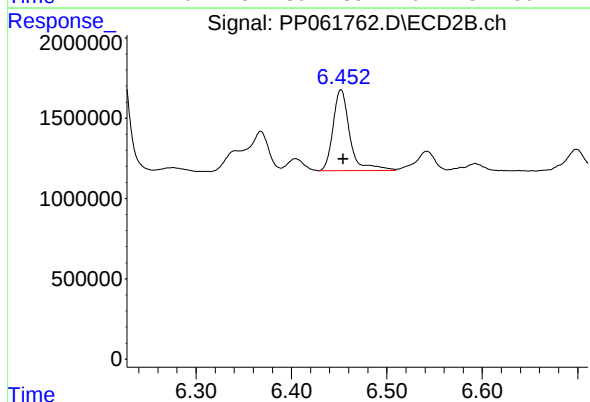
R.T.: 6.221 min
Delta R.T.: -0.001 min
Response: 8995087
Conc: 64.93 ng/ml



#29 AR-1254-4

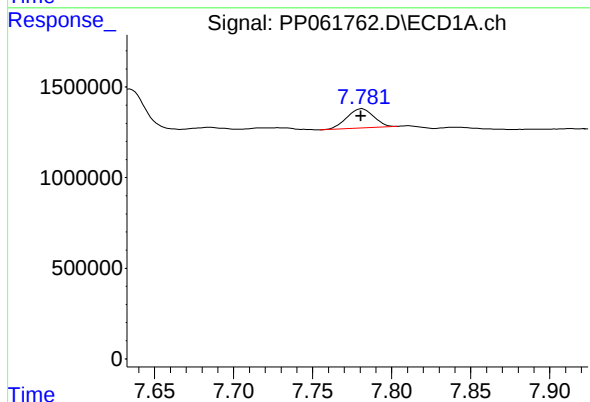
R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 3959244
Conc: 75.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



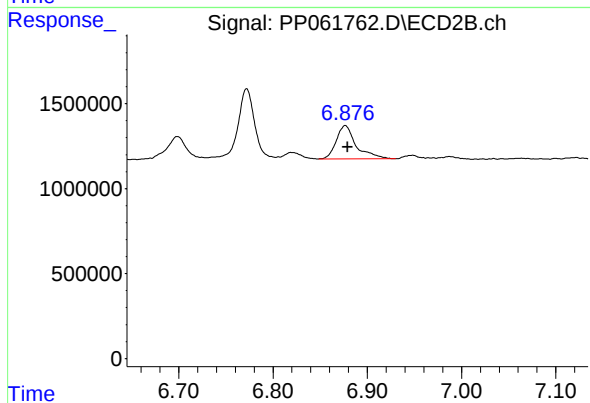
#29 AR-1254-4

R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 6172680
Conc: 91.77 ng/ml



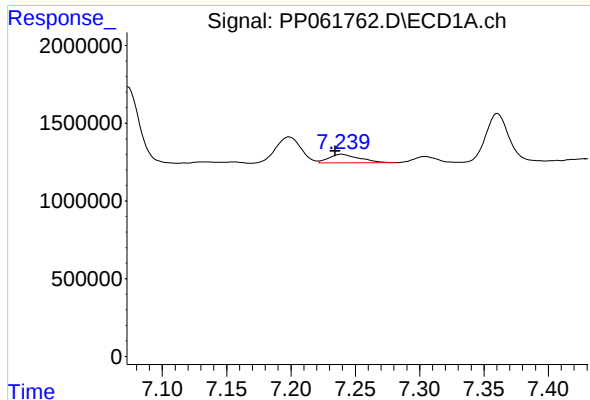
#30 AR-1254-5

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 1246383
Conc: 19.86 ng/ml



#30 AR-1254-5

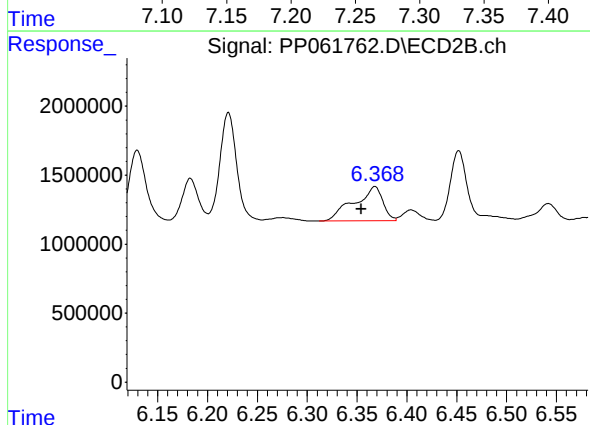
R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 2883708
Conc: 24.53 ng/ml



#31 AR-1260-1

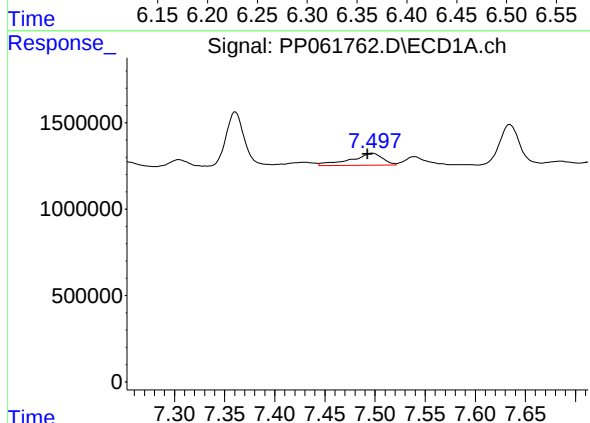
R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 923073
Conc: 13.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



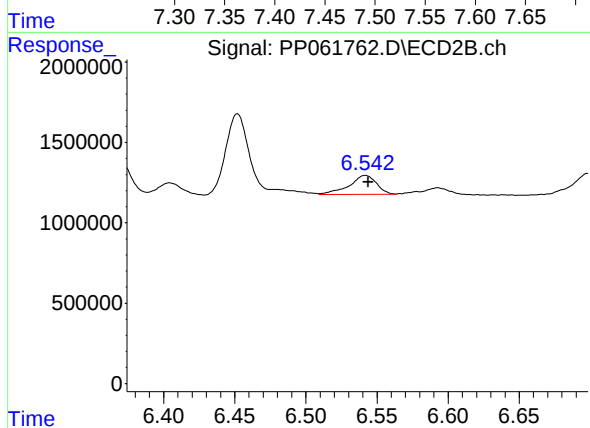
#31 AR-1260-1

R.T.: 6.368 min
Delta R.T.: 0.014 min
Response: 4967069
Conc: 49.38 ng/ml



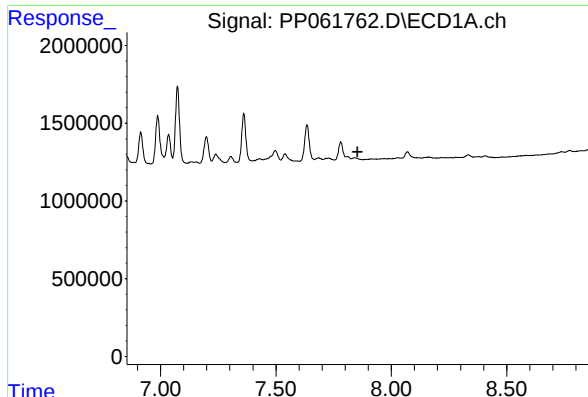
#32 AR-1260-2

R.T.: 7.497 min
Delta R.T.: 0.005 min
Response: 1553297
Conc: 20.74 ng/ml



#32 AR-1260-2

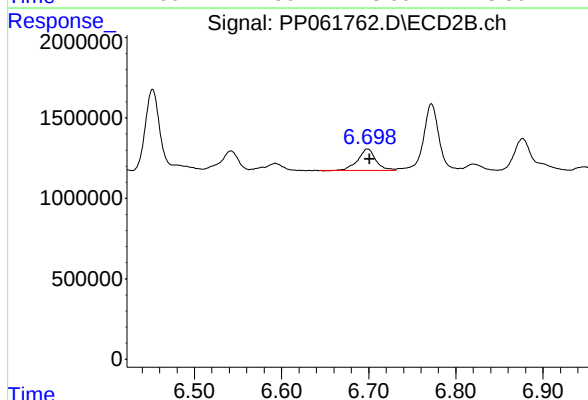
R.T.: 6.542 min
Delta R.T.: -0.002 min
Response: 1605549
Conc: 13.87 ng/ml



#33 AR-1260-3

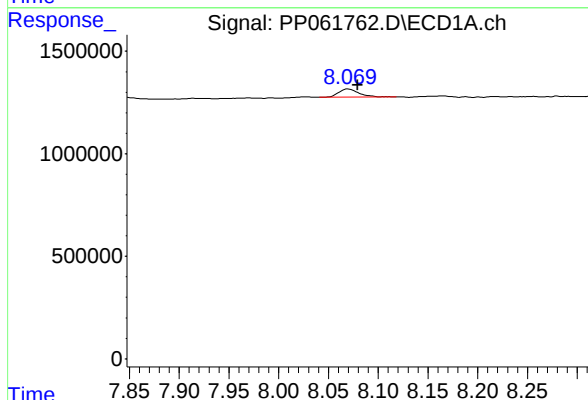
R.T.: 0.000 min
Exp R.T.: 7.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



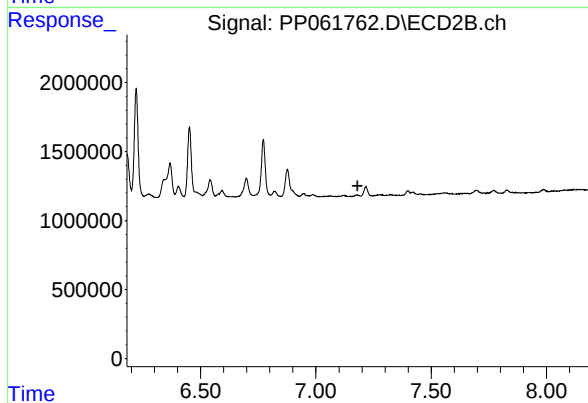
#33 AR-1260-3

R.T.: 6.699 min
Delta R.T.: -0.002 min
Response: 1931484
Conc: 17.62 ng/ml



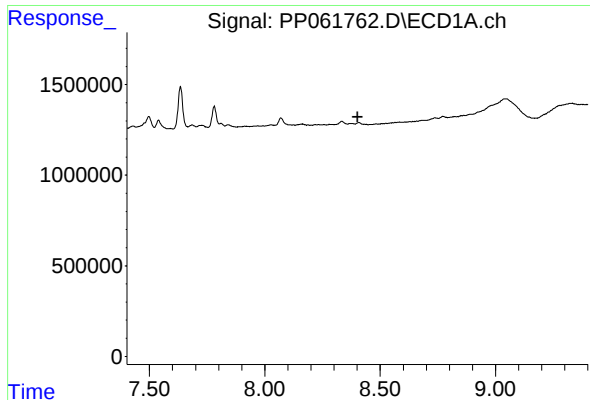
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: -0.009 min
Response: 577750
Conc: 9.70 ng/ml



#34 AR-1260-4

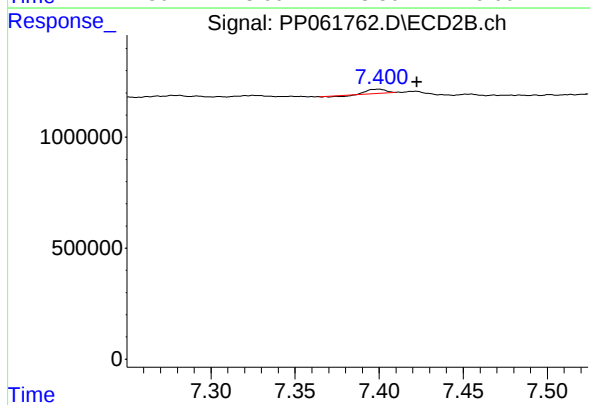
R.T.: 0.000 min
Exp R.T.: 7.180 min
Response: 0
Conc: N.D.



#35 AR-1260-5

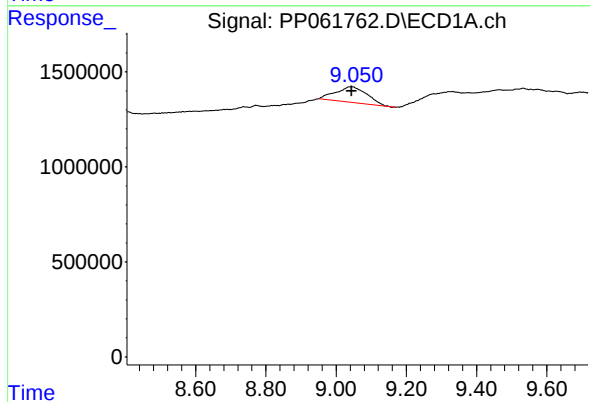
R.T.: 0.000 min
Exp R.T.: 8.402 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



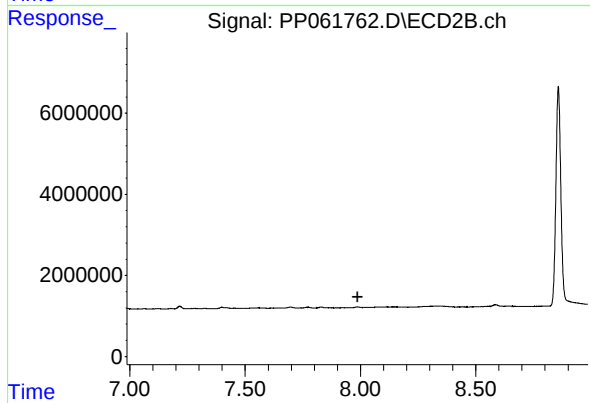
#35 AR-1260-5

R.T.: 7.400 min
Delta R.T.: -0.023 min
Response: 115357
Conc: 0.67 ng/ml



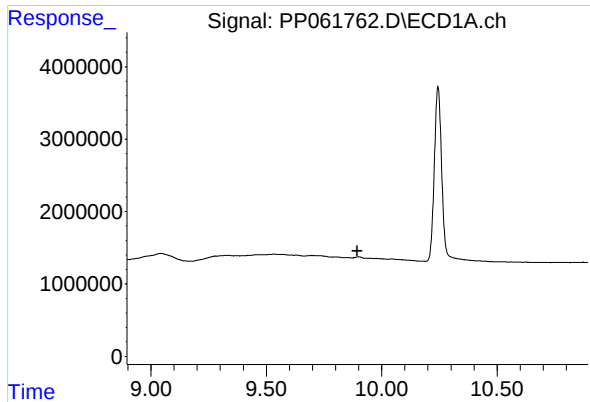
#43 AR-1268-3

R.T.: 9.044 min
Delta R.T.: 0.000 min
Response: 4968606
Conc: 40.81 ng/ml



#43 AR-1268-3

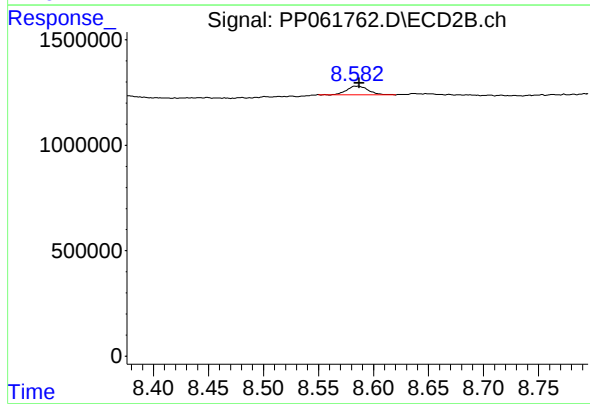
R.T.: 0.000 min
Exp R.T.: 7.988 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.894 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.584 min
Delta R.T.: -0.003 min
Response: 556254
Conc: 0.96 ng/ml