

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
 Data File : PL064077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 11:22
 Operator : AR\AJ
 Sample : PB500PPBSPIKE10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 18:59:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
Target Compounds						
2) A alpha-BHC	3.876	4.510	19041295	13323782	3.828	3.646
3) MA gamma-BHC...	4.158	4.801	20183196	14138038	4.353	4.014
4) MA Heptachlor	4.458	5.315	19726535	18138466	4.502	5.050
5) MB Aldrin	4.704	5.625	20789089	14619303	5.188	4.710
6) B beta-BHC	4.407	4.977	11517505	12760487	3.378	4.469 #
7) B delta-BHC	4.610	5.199	18112387	13578991	3.911	4.277
8) B Heptachlo...	5.146	6.020	20894138	8986998	5.514	3.450 #
9) A Endosulfan I	5.482	6.382	18690795	12670705	5.292	4.623
10) B gamma-Chl...	5.372	6.255	19187024	14840208	4.953	4.939
11) B alpha-Chl...	5.431	6.328	18645150	14402477	4.873	4.731
12) B 4,4'-DDE	5.597	6.484	15474120	10835637	4.392	4.068
13) MA Dieldrin	5.724	6.643	17033075	12157647	4.579	4.324
14) MA Endrin	5.979	6.864	17819785	8095742	5.132	3.545 #
15) B Endosulfa...	6.251	7.075	19322187	15910765	5.700	6.298
16) A 4,4'-DDD	6.110	6.982	16688455	10489959	5.722	4.733
17) MA 4,4'-DDT	6.350	7.282	12168671	8758893	4.076	3.867
18) B Endrin al...	6.420	7.204	14003868	10202126	4.882	4.705
19) B Endosulfa...	6.633	7.427	18249423	11065625	5.379	4.480
20) A Methoxychlor	6.898	7.742	7274831	5306944	4.353	3.928
21) B Endrin ke...	7.118	7.907	19785132	13501117	5.509	5.413
22) Mirex	7.306	8.359	13134728	12315446	4.828	6.071 #
24) Chlordane-2	0.000	5.625f	0	14619303	N.D.	145.832 #
25) Chlordane-3	5.372	6.255	19187024	14840208	53.407	37.429 #
26) Chlordane-4	5.431	6.328	18645150	14402477	62.610	29.707 #
27) Chlordane-5	6.251	0.000	19322187	0	157.254	N.D. #

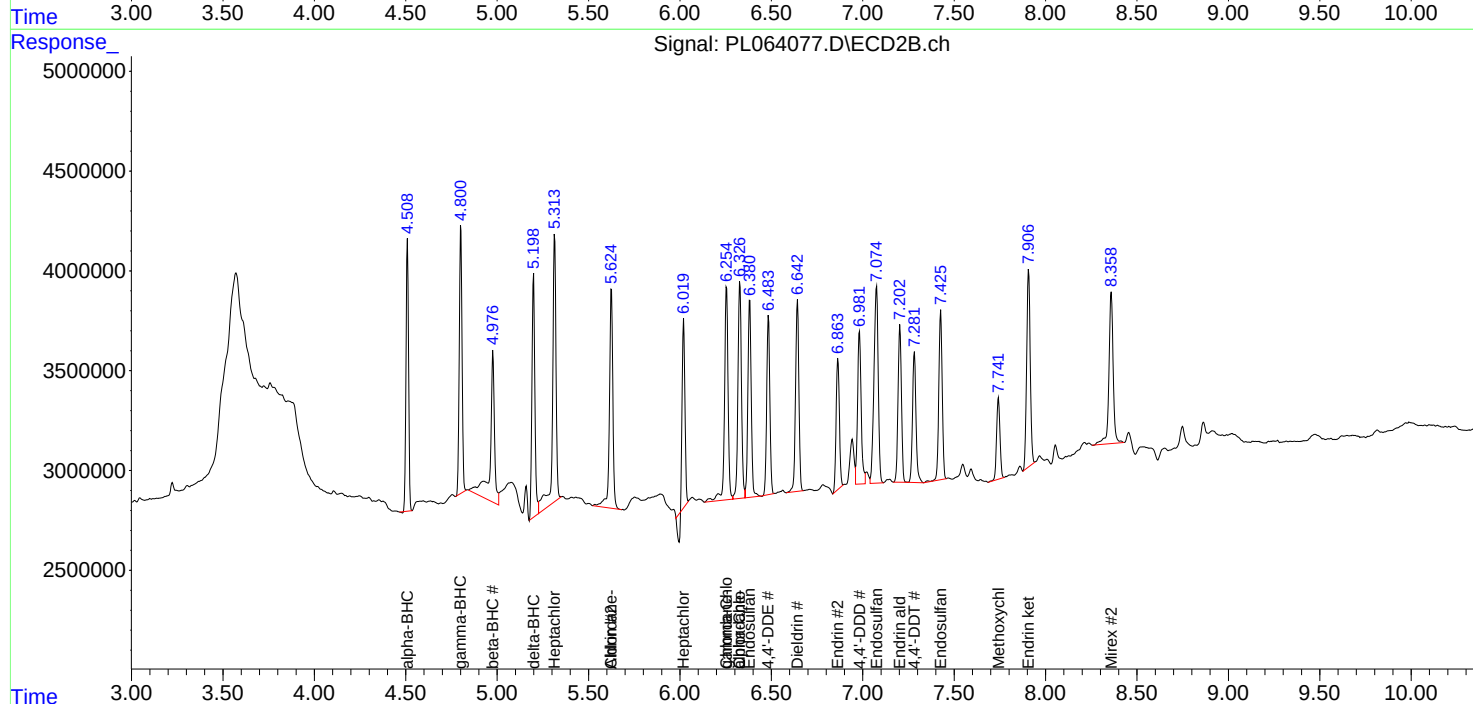
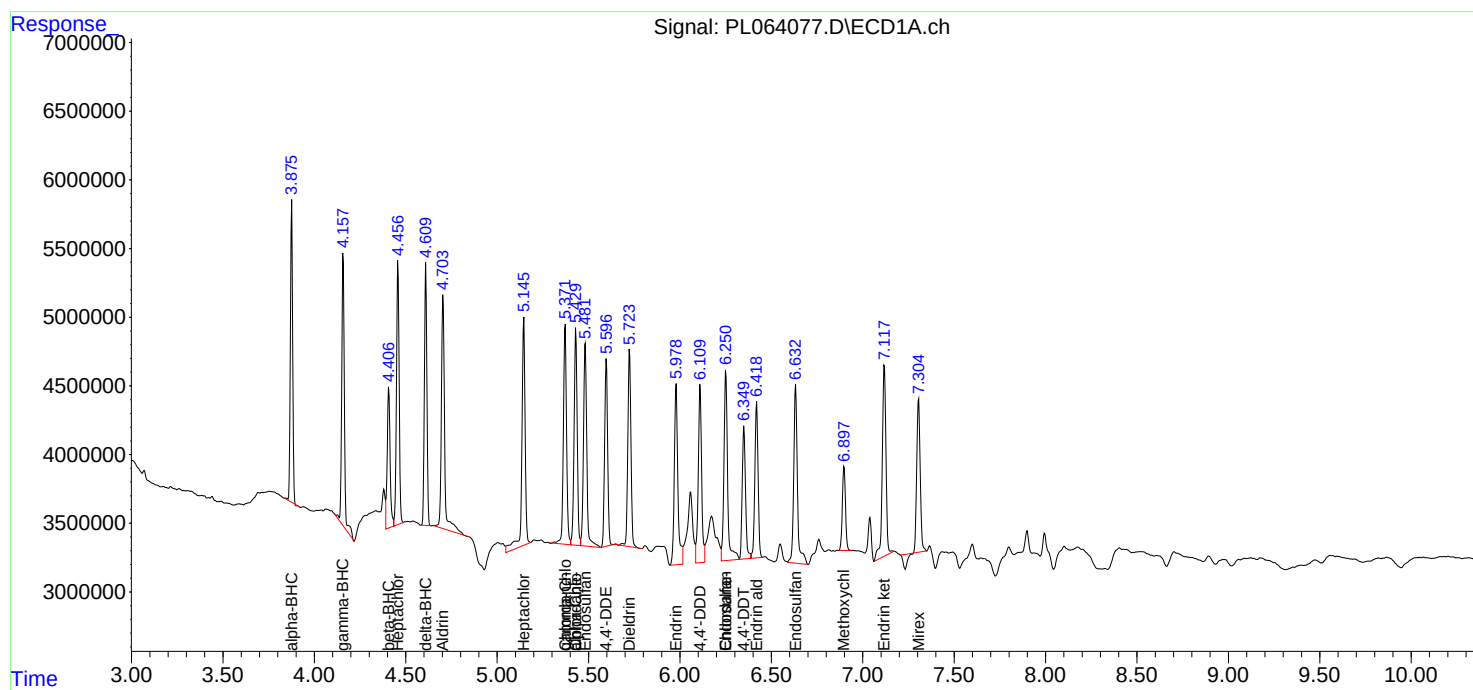
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

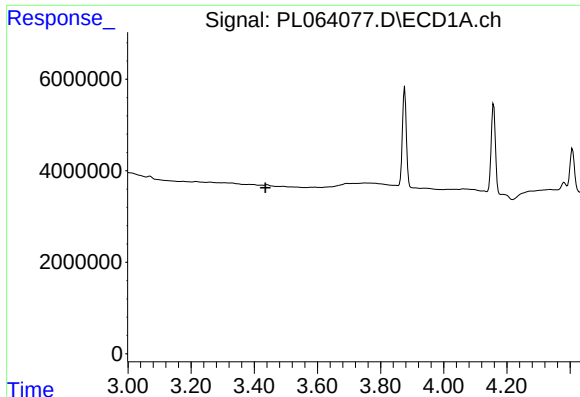
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011321\
Data File : PL064077.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 11:22
Operator : AR\AJ
Sample : PB500PPBSPIKE10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 18:59:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

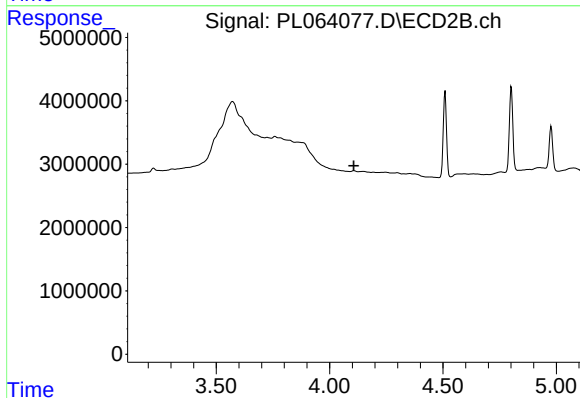




#1 Tetrachloro-m-xylene

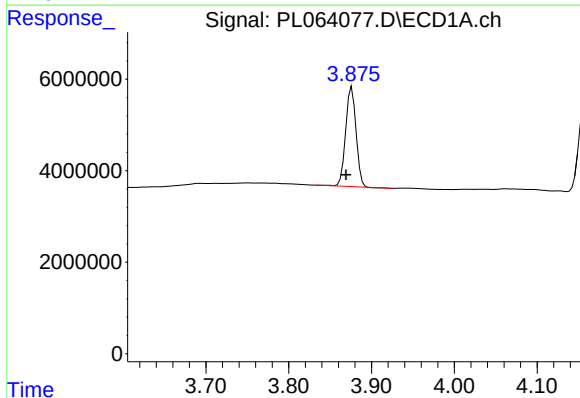
R.T.: 0.000 min
Exp R.T. : 3.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



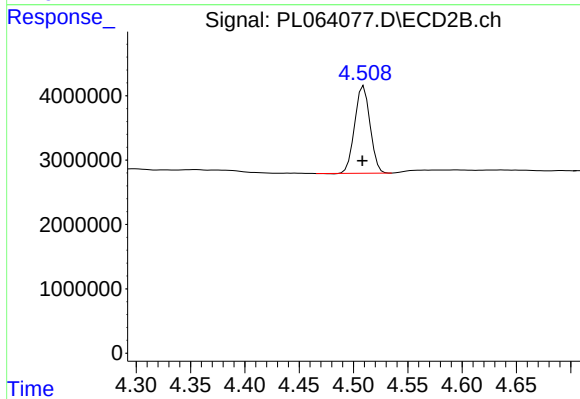
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.107 min
Response: 0
Conc: N.D.



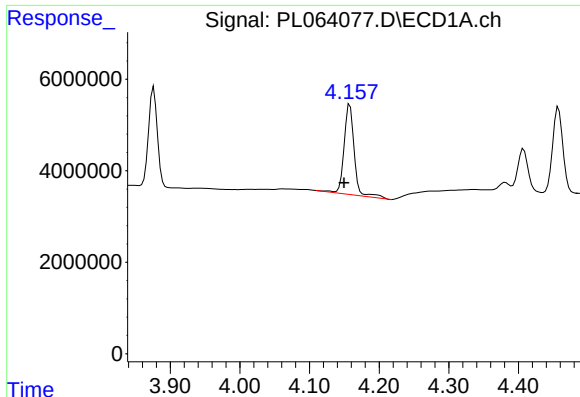
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.007 min
Response: 19041295
Conc: 3.83 ng/ml



#2 alpha-BHC

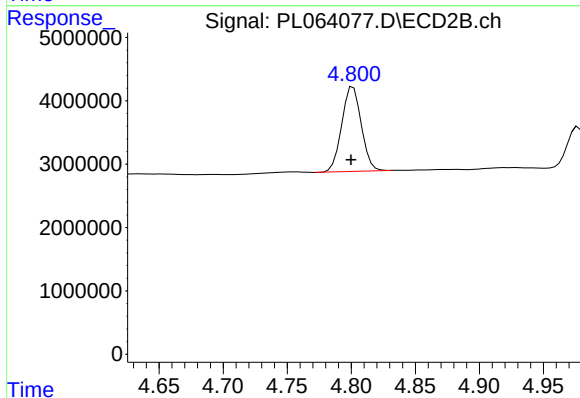
R.T.: 4.510 min
Delta R.T.: 0.001 min
Response: 13323782
Conc: 3.65 ng/ml



#3 gamma-BHC (Lindane)

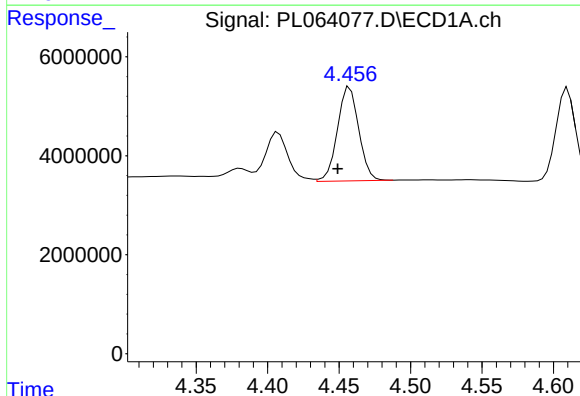
R.T.: 4.158 min
Delta R.T.: 0.008 min
Response: 20183196
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



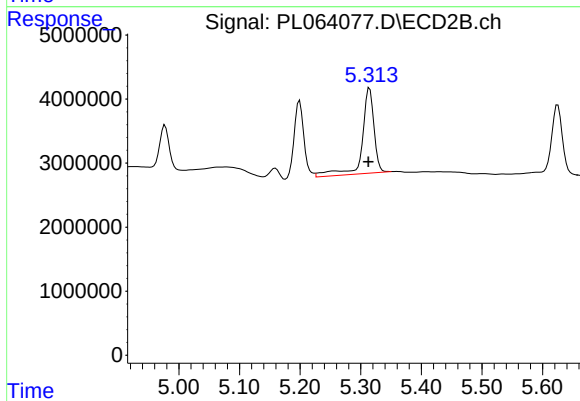
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 14138038
Conc: 4.01 ng/ml



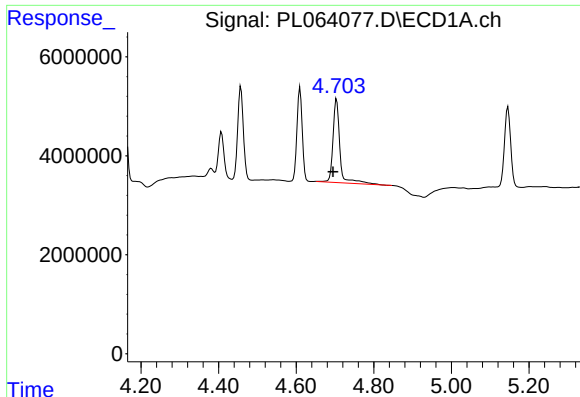
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.008 min
Response: 19726535
Conc: 4.50 ng/ml



#4 Heptachlor

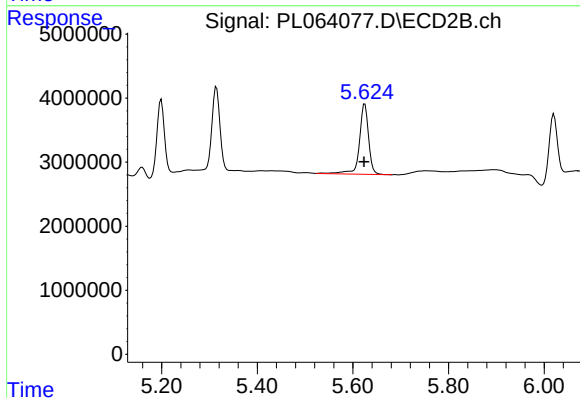
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 18138466
Conc: 5.05 ng/ml



#5 Aldrin

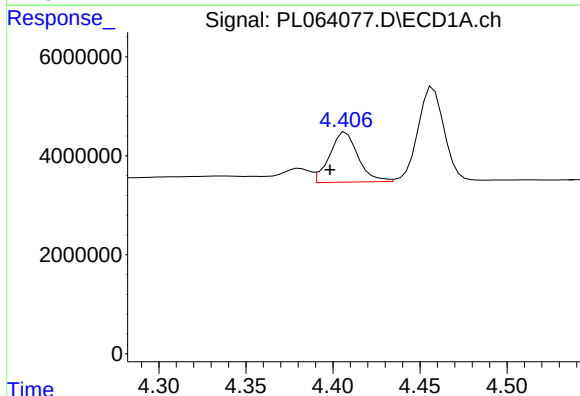
R.T.: 4.704 min
Delta R.T.: 0.009 min
Response: 20789089
Conc: 5.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



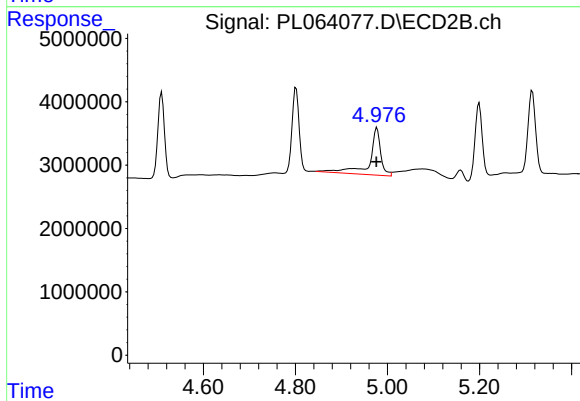
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 14619303
Conc: 4.71 ng/ml



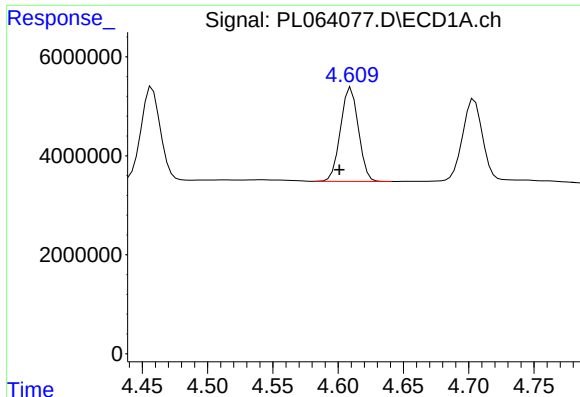
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.009 min
Response: 11517505
Conc: 3.38 ng/ml



#6 beta-BHC

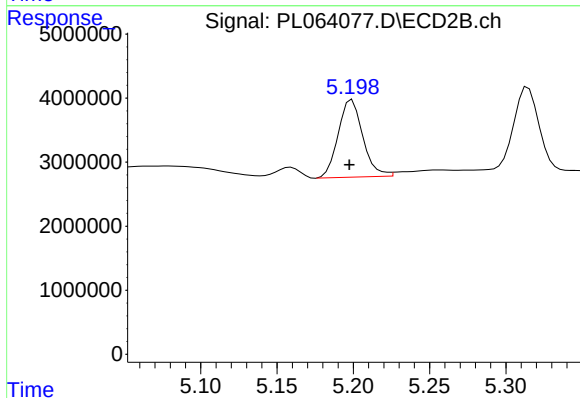
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 12760487
Conc: 4.47 ng/ml



#7 delta-BHC

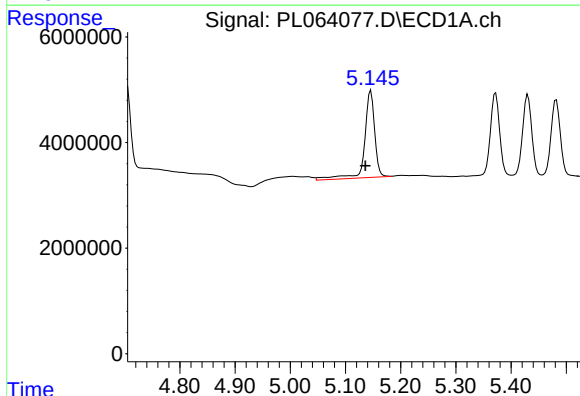
R.T.: 4.610 min
Delta R.T.: 0.009 min
Response: 18112387
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



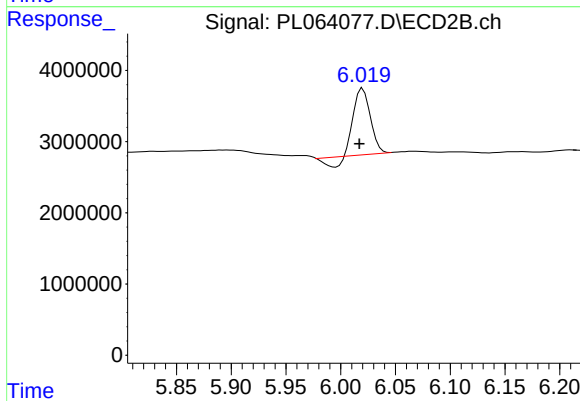
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 13578991
Conc: 4.28 ng/ml



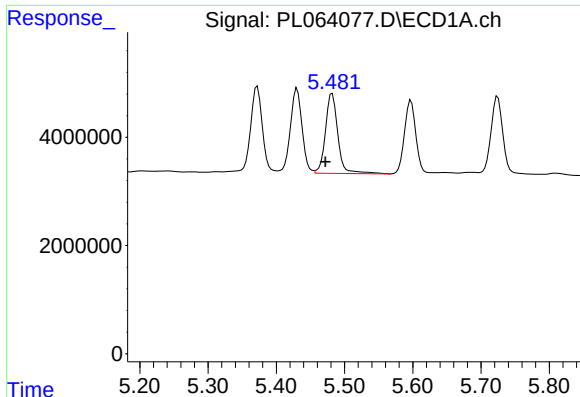
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.010 min
Response: 20894138
Conc: 5.51 ng/ml



#8 Heptachlor epoxide

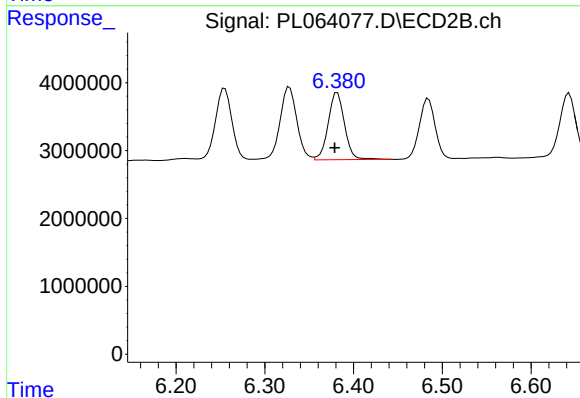
R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 8986998
Conc: 3.45 ng/ml



#9 Endosulfan I

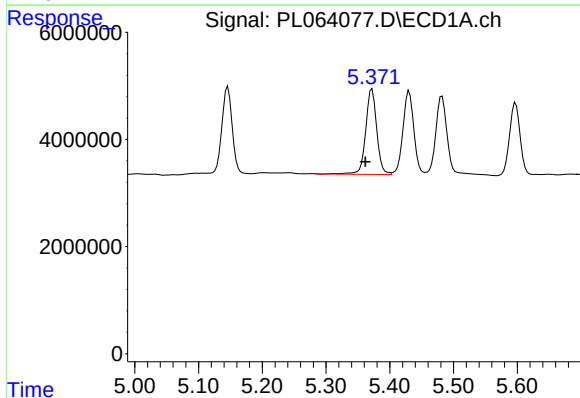
R.T.: 5.482 min
Delta R.T.: 0.010 min
Response: 18690795
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



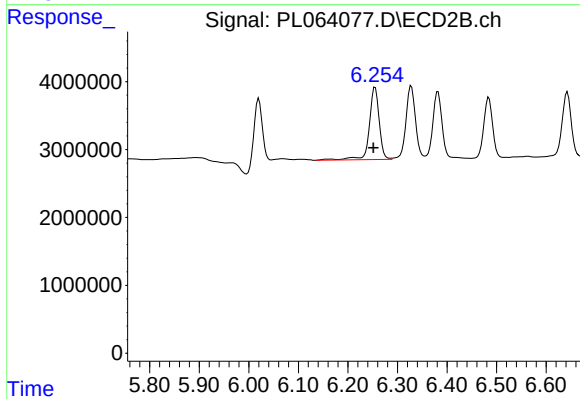
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 12670705
Conc: 4.62 ng/ml



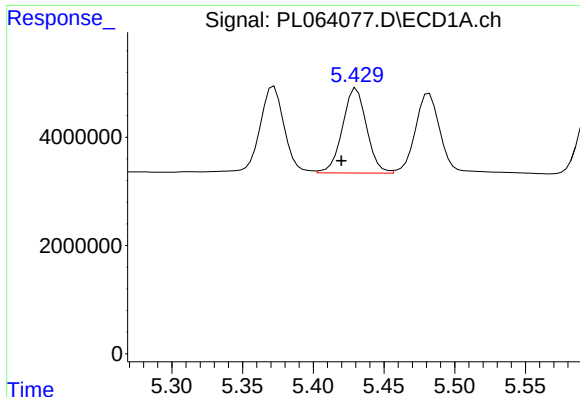
#10 gamma-Chlordane

R.T.: 5.372 min
Delta R.T.: 0.010 min
Response: 19187024
Conc: 4.95 ng/ml



#10 gamma-Chlordane

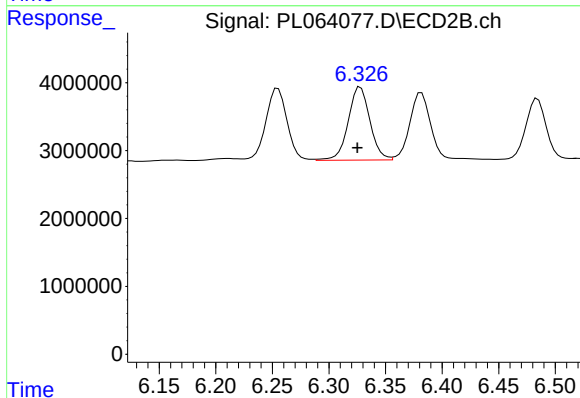
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 14840208
Conc: 4.94 ng/ml



#11 alpha-Chlordane

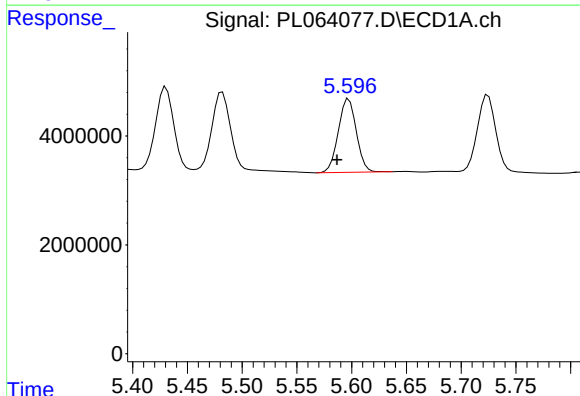
R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: 18645150
Conc: 4.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



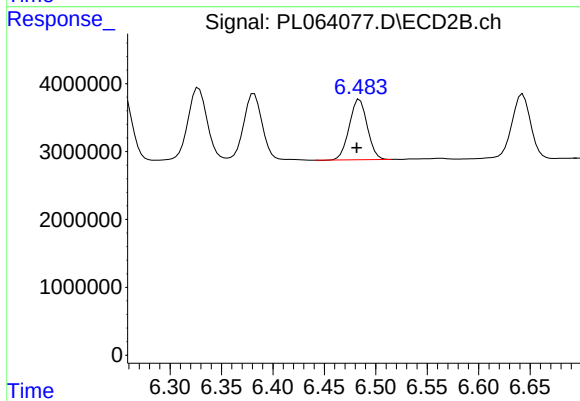
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 14402477
Conc: 4.73 ng/ml



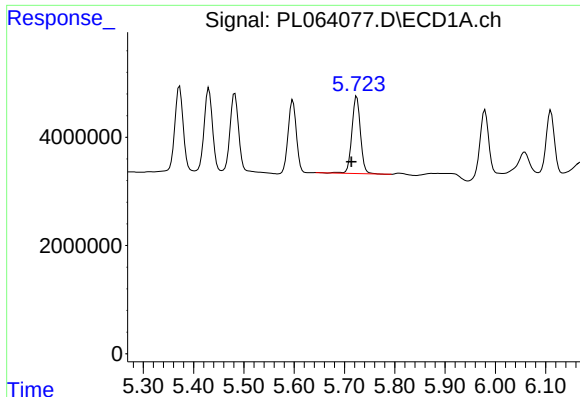
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: 0.011 min
Response: 15474120
Conc: 4.39 ng/ml



#12 4,4'-DDE

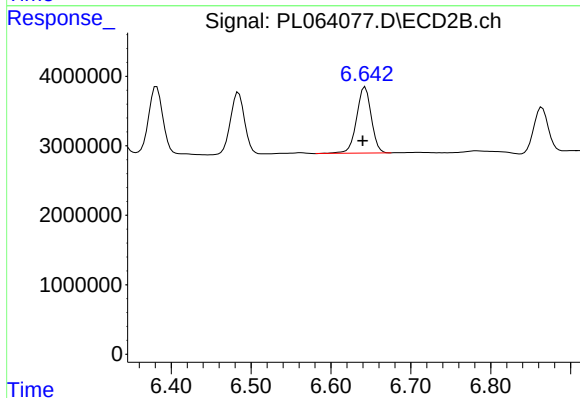
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 10835637
Conc: 4.07 ng/ml



#13 Dieldrin

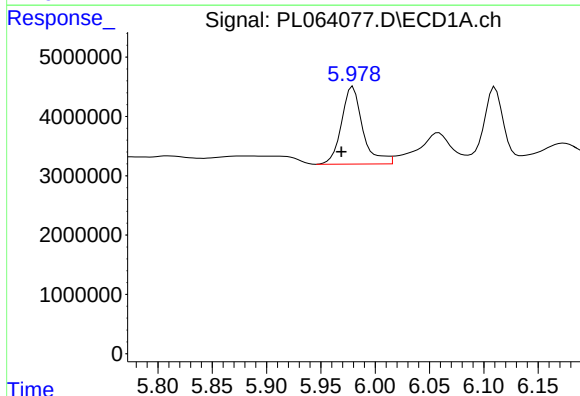
R.T.: 5.724 min
Delta R.T.: 0.011 min
Response: 17033075
Conc: 4.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



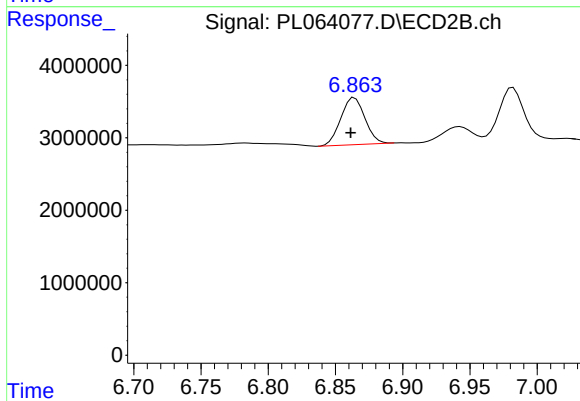
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 12157647
Conc: 4.32 ng/ml



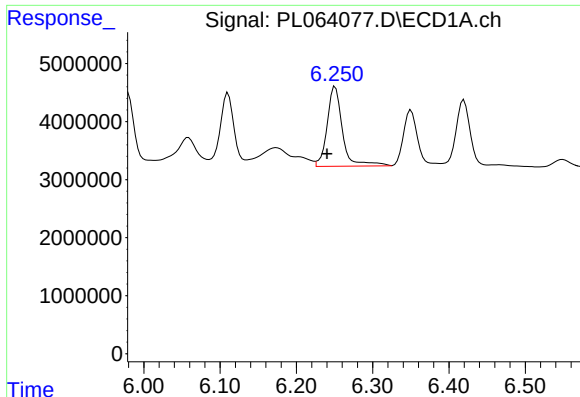
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.011 min
Response: 17819785
Conc: 5.13 ng/ml



#14 Endrin

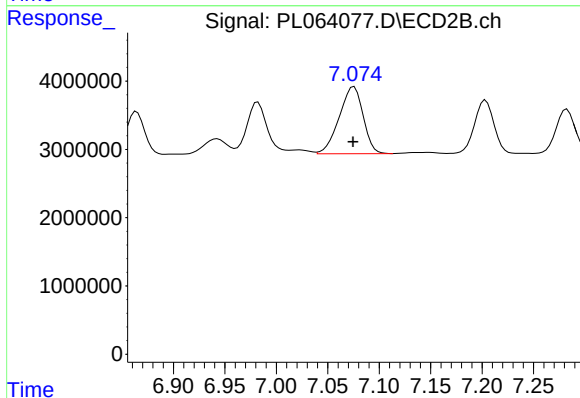
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 8095742
Conc: 3.55 ng/ml



#15 Endosulfan II

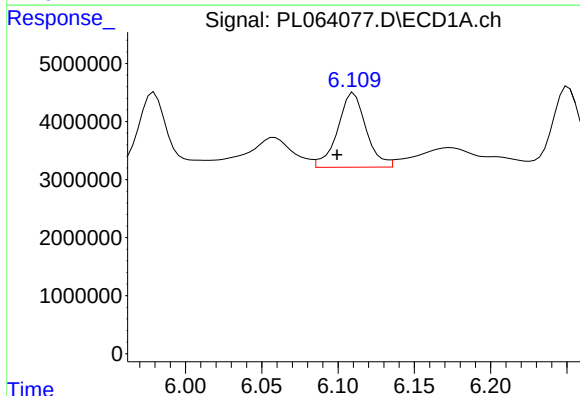
R.T.: 6.251 min
Delta R.T.: 0.011 min
Response: 19322187
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



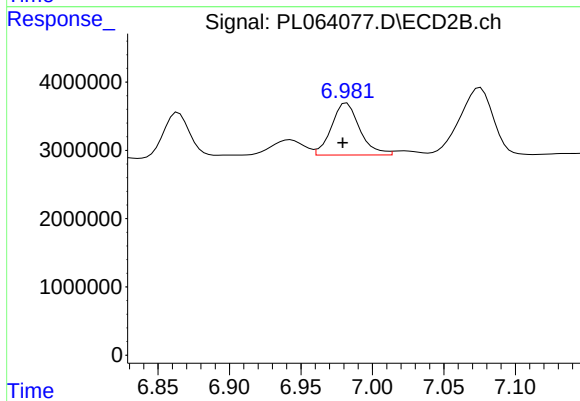
#15 Endosulfan II

R.T.: 7.075 min
Delta R.T.: 0.001 min
Response: 15910765
Conc: 6.30 ng/ml



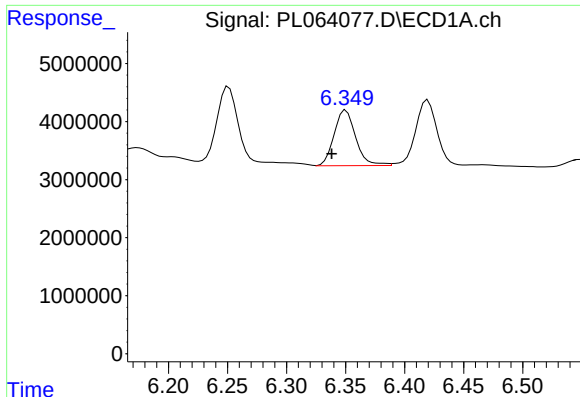
#16 4,4'-DDD

R.T.: 6.110 min
Delta R.T.: 0.011 min
Response: 16688455
Conc: 5.72 ng/ml



#16 4,4'-DDD

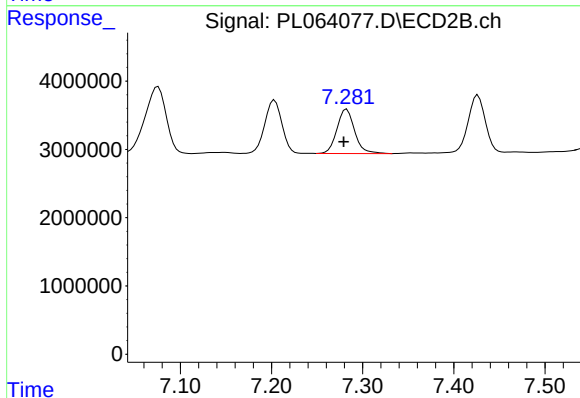
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 10489959
Conc: 4.73 ng/ml



#17 4,4'-DDT

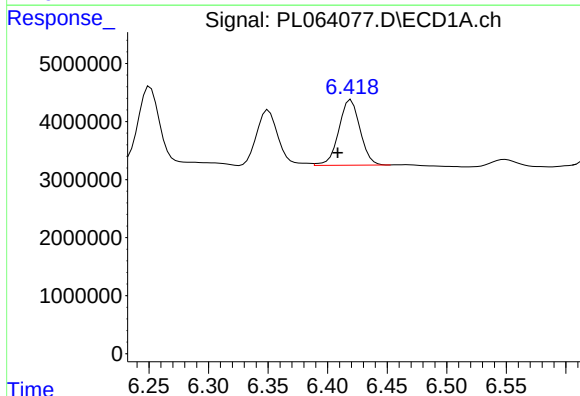
R.T.: 6.350 min
Delta R.T.: 0.012 min
Response: 12168671
Conc: 4.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



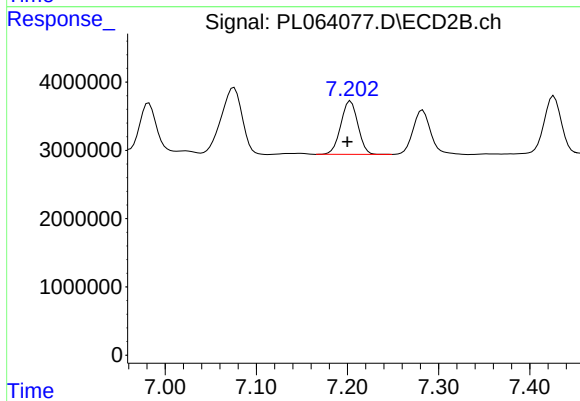
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 8758893
Conc: 3.87 ng/ml



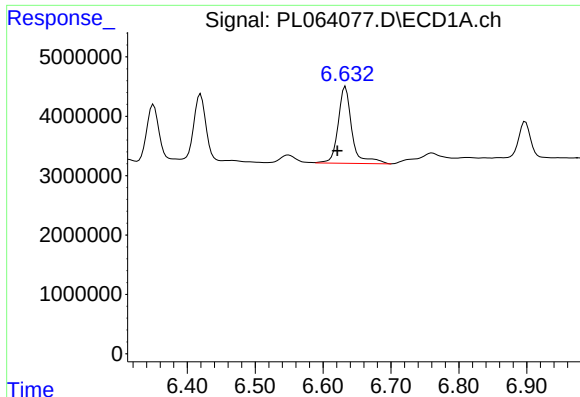
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: 0.011 min
Response: 14003868
Conc: 4.88 ng/ml



#18 Endrin aldehyde

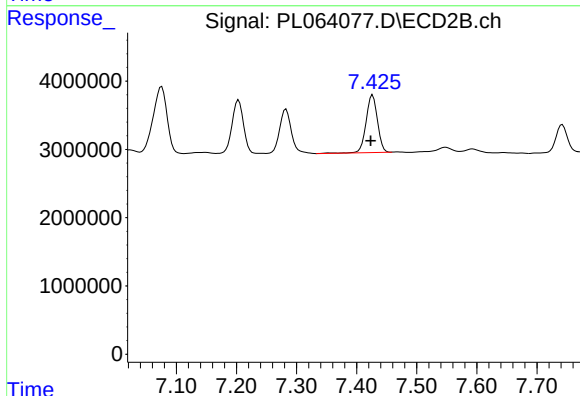
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 10202126
Conc: 4.71 ng/ml



#19 Endosulfan Sulfate

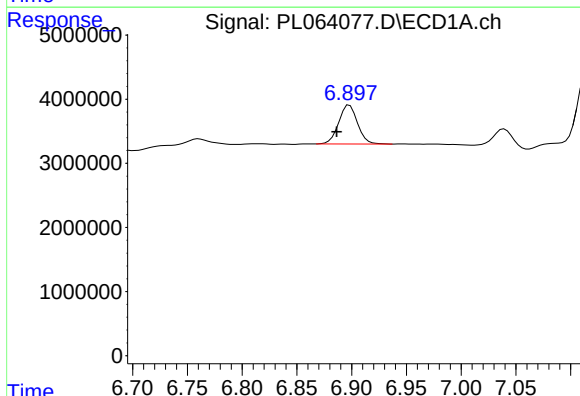
R.T.: 6.633 min
Delta R.T.: 0.012 min
Response: 18249423
Conc: 5.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



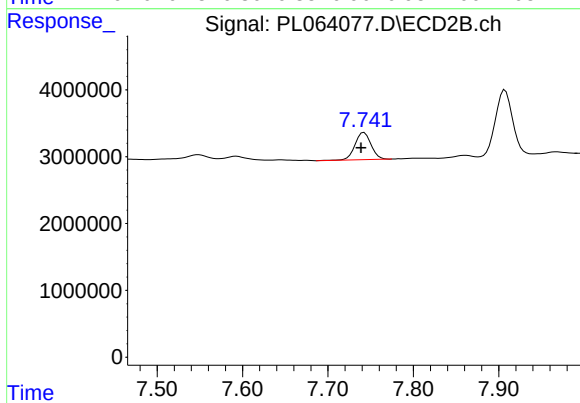
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 11065625
Conc: 4.48 ng/ml



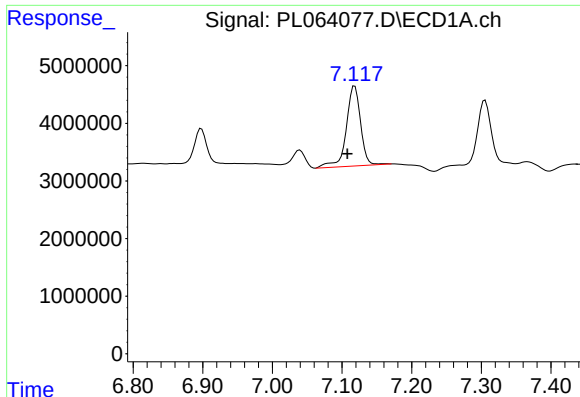
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: 0.012 min
Response: 7274831
Conc: 4.35 ng/ml



#20 Methoxychlor

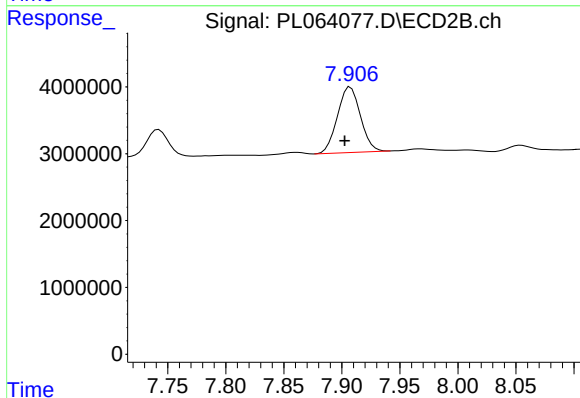
R.T.: 7.742 min
Delta R.T.: 0.004 min
Response: 5306944
Conc: 3.93 ng/ml



#21 Endrin ketone

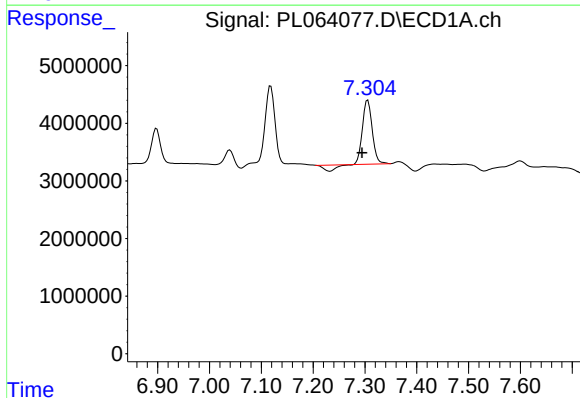
R.T.: 7.118 min
Delta R.T.: 0.011 min
Response: 19785132
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



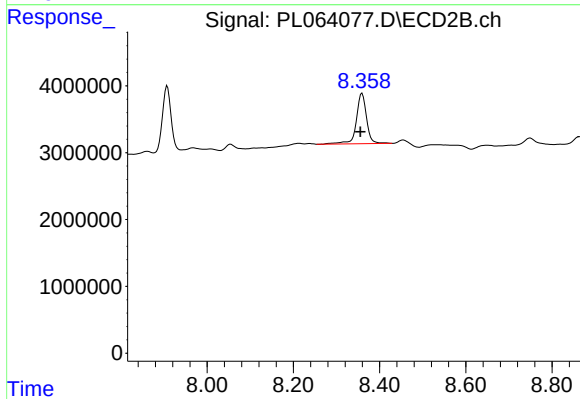
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 13501117
Conc: 5.41 ng/ml



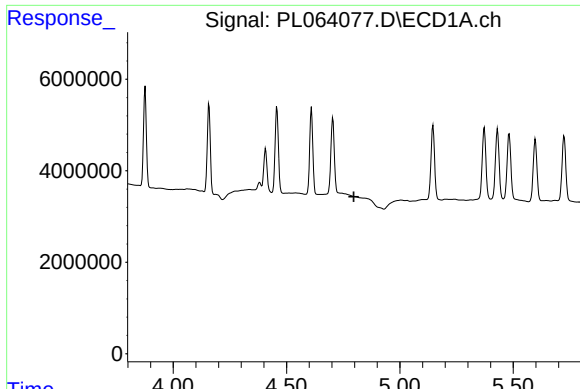
#22 Mirex

R.T.: 7.306 min
Delta R.T.: 0.011 min
Response: 13134728
Conc: 4.83 ng/ml



#22 Mirex

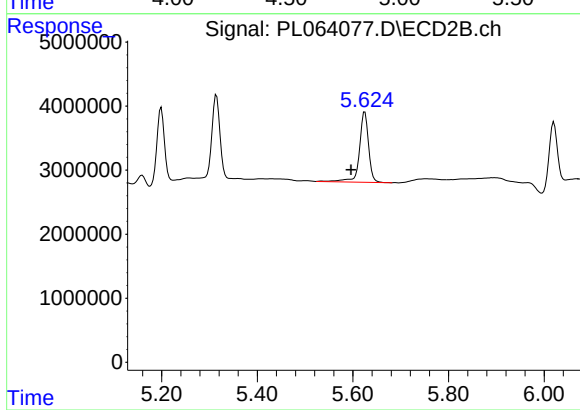
R.T.: 8.359 min
Delta R.T.: 0.004 min
Response: 12315446
Conc: 6.07 ng/ml



#24 Chlordane-2

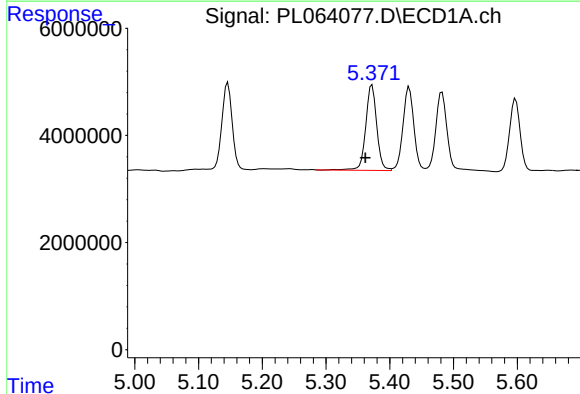
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



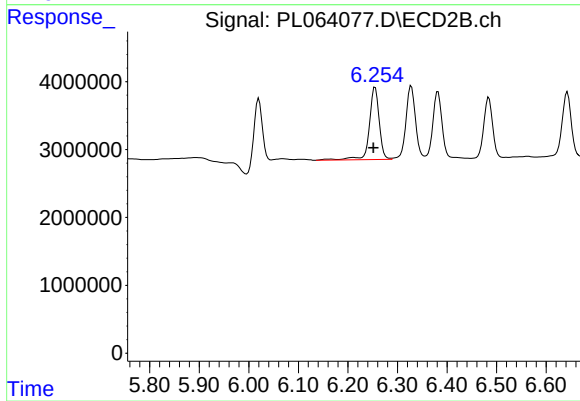
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.029 min
Response: 14619303
Conc: 145.83 ng/ml



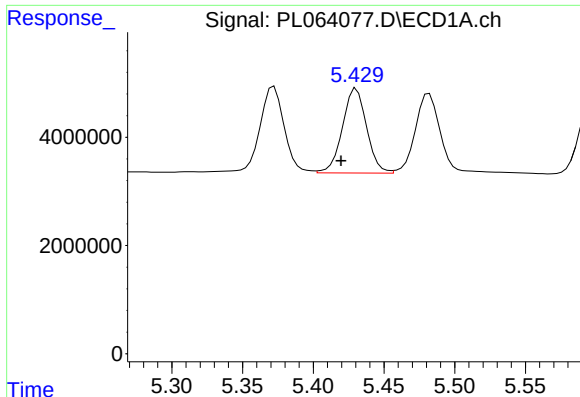
#25 Chlordane-3

R.T.: 5.372 min
Delta R.T.: 0.010 min
Response: 19187024
Conc: 53.41 ng/ml



#25 Chlordane-3

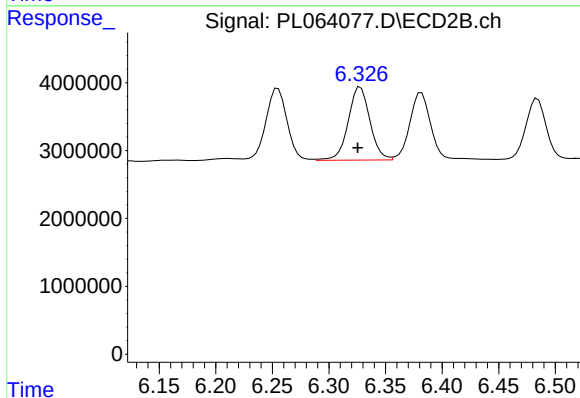
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 14840208
Conc: 37.43 ng/ml



#26 Chlordane-4

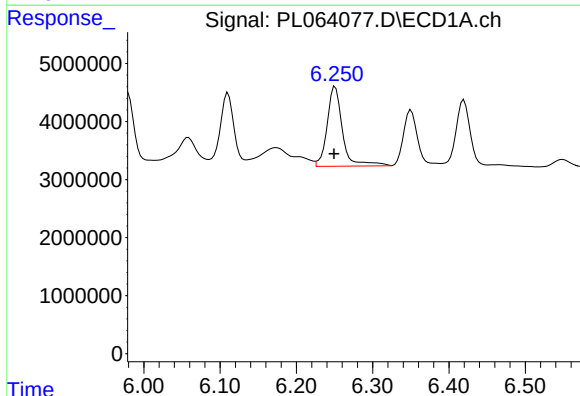
R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: 18645150
Conc: 62.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



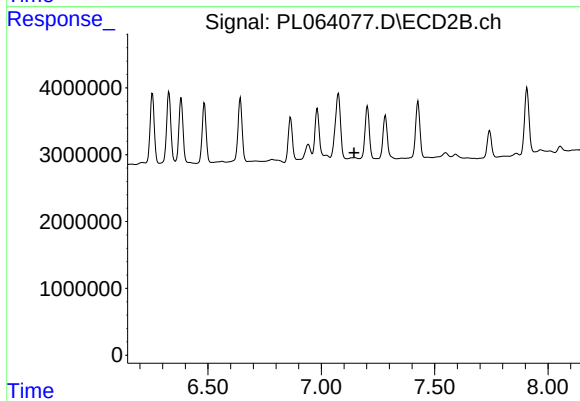
#26 Chlordane-4

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 14402477
Conc: 29.71 ng/ml



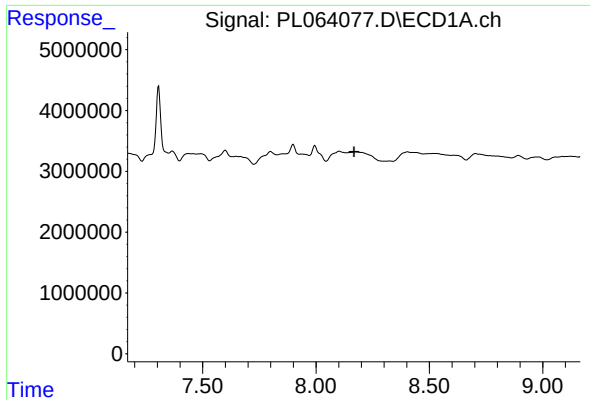
#27 Chlordane-5

R.T.: 6.251 min
Delta R.T.: 0.001 min
Response: 19322187
Conc: 157.25 ng/ml



#27 Chlordane-5

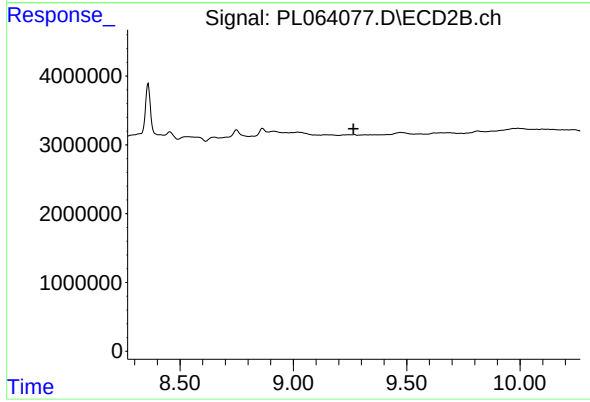
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.168 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.266 min
Response: 0
Conc: N.D.