

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
 Data File : PL078051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2022 20:30
 Operator : AR\AJ
 Sample : PB148033BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 22:45:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 2022
 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							
1)	SA Tetrachlo...	3.413	2.623	31460708	46964182	17.058	16.709
28)	SA Decachlor...	8.902	7.719	27701967	36953930	17.646	17.029
Target Compounds							
2)	A alpha-BHC	3.878	3.115	129.1E6	192.5E6	46.513	44.115
3)	MA gamma-BHC...	4.214	3.439	120.8E6	171.4E6	46.550	44.757
4)	MA Heptachlor	4.789	3.771	122.2E6	166.0E6	46.634	43.969
5)	MB Aldrin	5.129	4.044	113.1E6	165.9E6	47.708	46.472
6)	B beta-BHC	4.427	3.739	50779593	66803037	44.288	41.793
7)	B delta-BHC	4.670	3.962	103.6E6	171.7E6	43.782	43.871
8)	B Heptachlo...	5.562	4.543	98427915	144.5E6	45.832	45.541
9)	A Endosulfan I	5.949	4.909	90146157	129.8E6	46.886	44.474
10)	B gamma-Chl...	5.818	4.792	99646149	142.3E6	47.873	44.639
11)	B alpha-Chl...	5.895	4.855	98226978	138.3E6	47.607	45.145
12)	B 4,4'-DDE	6.074	5.049	91795413	138.0E6	47.466	45.533
13)	MA Dieldrin	6.226	5.172	94461723	145.3E6	48.903	47.095
14)	MA Endrin	6.458	5.444	83232468	126.5E6	48.890	48.691
15)	B Endosulfa...	6.685	5.740	83170894	121.7E6	45.866	46.278
16)	A 4,4'-DDD	6.599	5.602	69904493	107.7E6	47.931	45.321
17)	MA 4,4'-DDT	6.909	5.850	78011621	116.4E6	47.167	47.692
18)	B Endrin al...	6.817	5.919	65138835	94070093	50.919	47.856
19)	B Endosulfa...	7.050	6.142	76109190	114.6E6	49.008	46.047
20)	A Methoxychlor	7.391	6.427	40720958	59975787	49.330	46.490
21)	B Endrin ke...	7.538	6.642	80585162	126.0E6	48.188	45.883
22)	Mirex	7.998	6.816	62642585	91189460	49.155	46.471
23)	Chlordane-1	0.000	3.619f	0	304737	N.D.	2.977 #
24)	Chlordane-2	5.129f	0.000	113.1E6	0	1401.982	N.D. #
25)	Chlordane-3	5.818	4.792	99646149	142.3E6	334.792	443.393 #
26)	Chlordane-4	5.895	4.855	98226978	138.3E6	273.630	412.774 #
27)	Chlordane-5	0.000	5.520	0	476956	N.D.	5.757 #

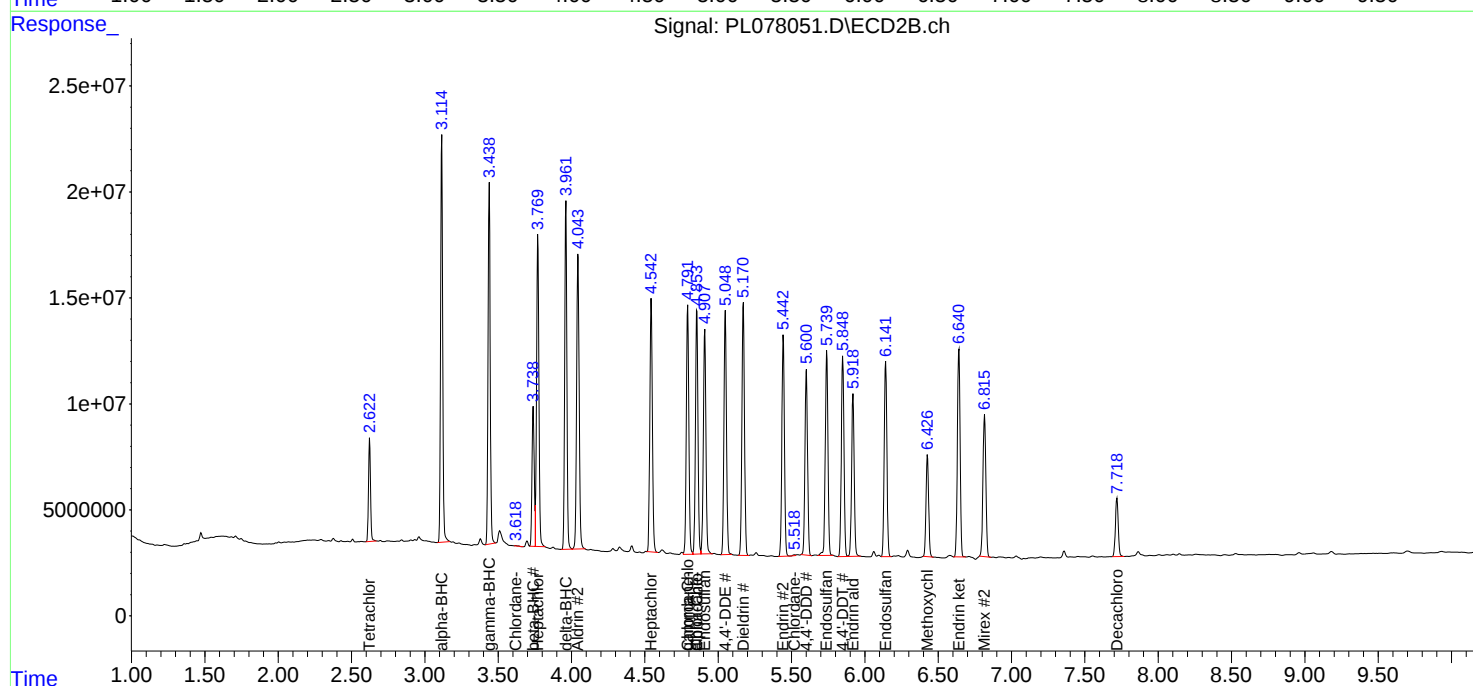
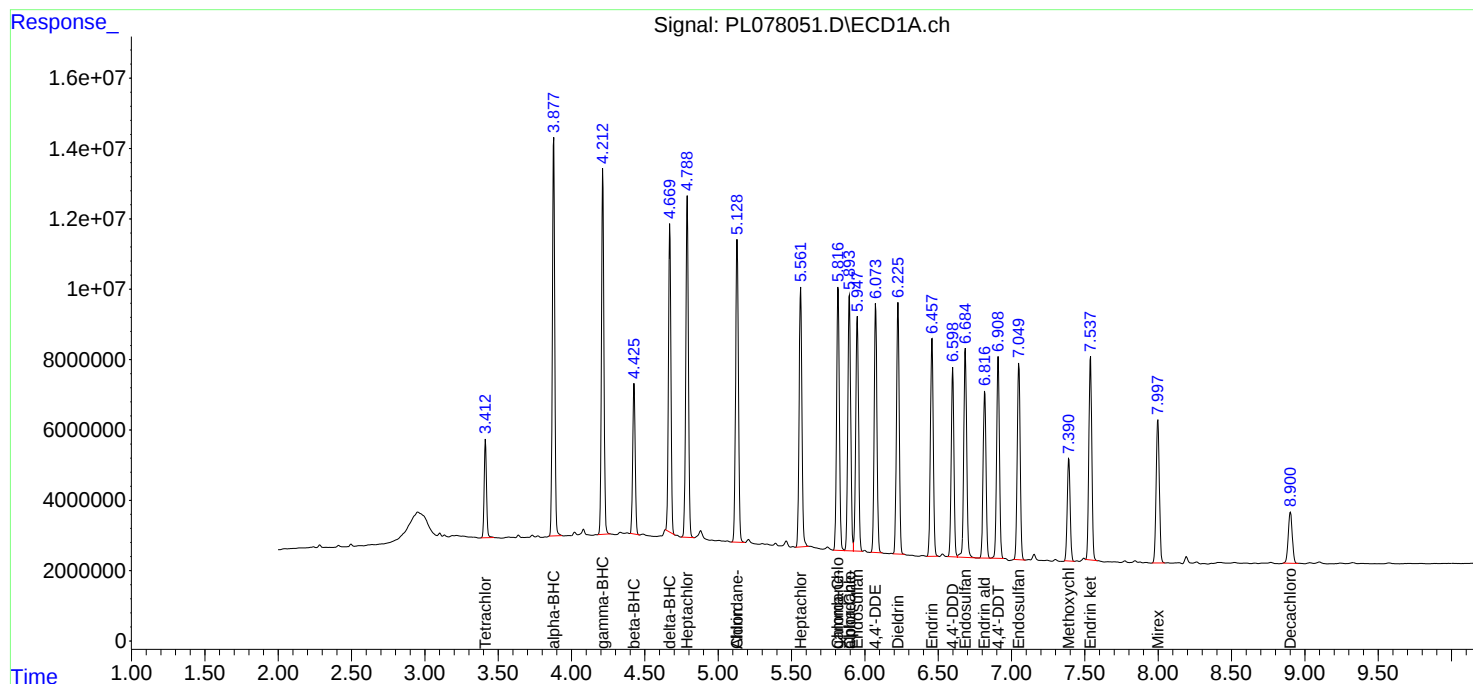
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

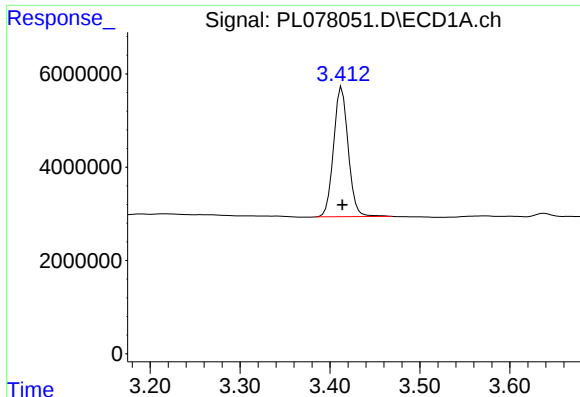
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100322\
Data File : PL078051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2022 20:30
Operator : AR\AJ
Sample : PB148033BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 22:45:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
Quant Title : GC Extractables
QLast Update : Mon Oct 03 19:46:18 2022
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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

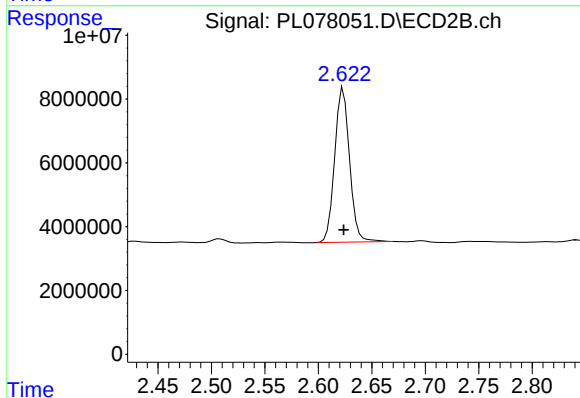




#1 Tetrachloro-m-xylene

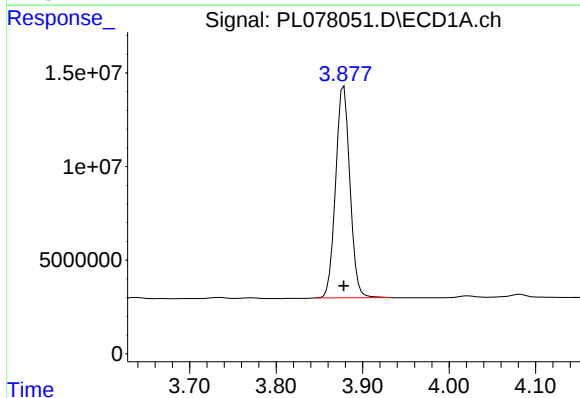
R.T.: 3.413 min
Delta R.T.: 0.000 min
Response: 31460708
Conc: 17.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



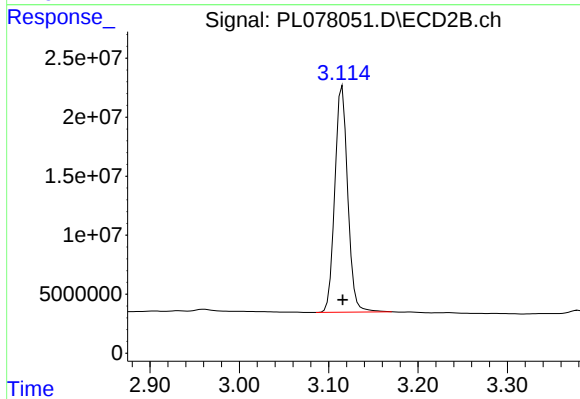
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 46964182
Conc: 16.71 ng/ml



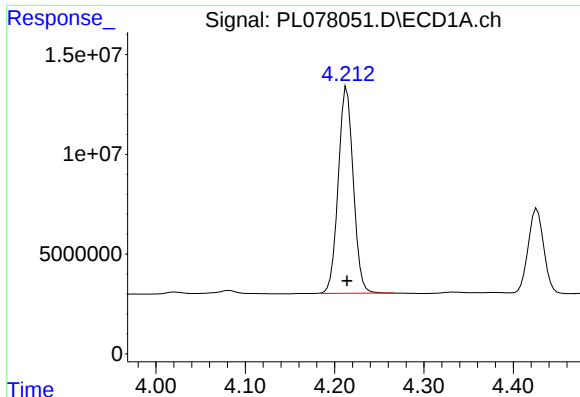
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 129090964
Conc: 46.51 ng/ml



#2 alpha-BHC

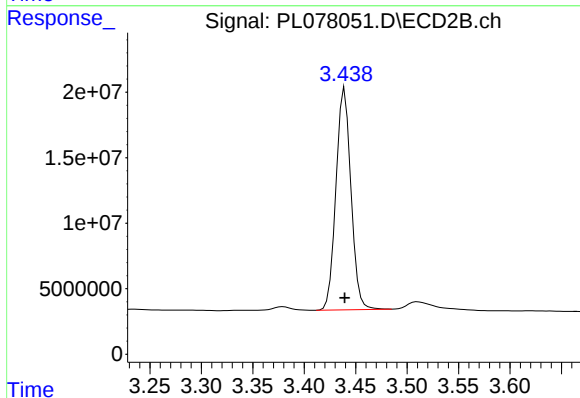
R.T.: 3.115 min
Delta R.T.: 0.000 min
Response: 192537768
Conc: 44.12 ng/ml



#3 gamma-BHC (Lindane)

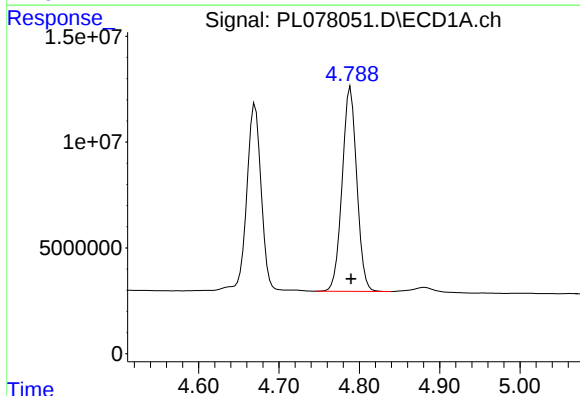
R.T.: 4.214 min
Delta R.T.: 0.000 min
Response: 120834356
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



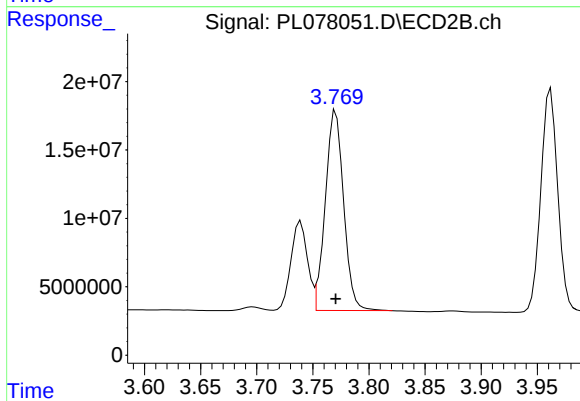
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 171409356
Conc: 44.76 ng/ml



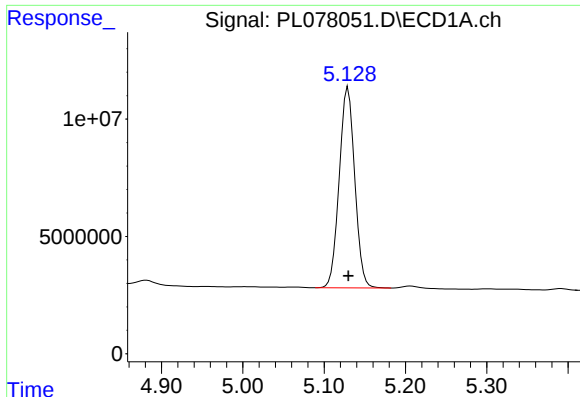
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 122164451
Conc: 46.63 ng/ml



#4 Heptachlor

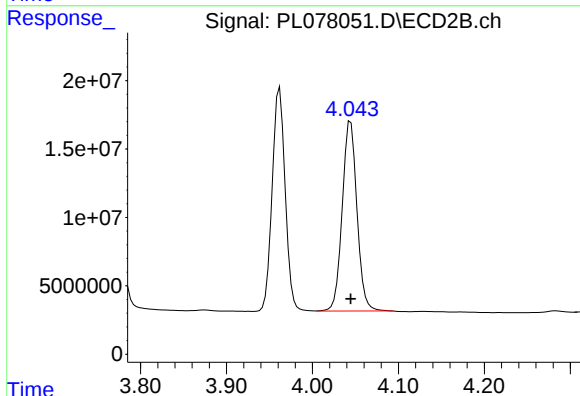
R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 165980677
Conc: 43.97 ng/ml



#5 Aldrin

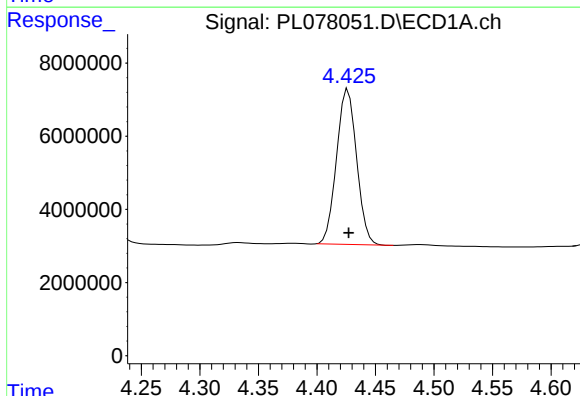
R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 113104408
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



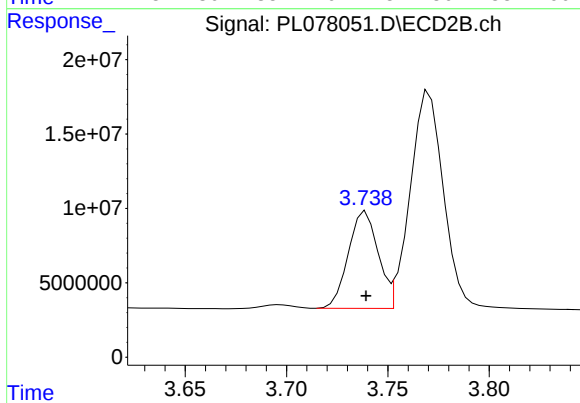
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 165865071
Conc: 46.47 ng/ml



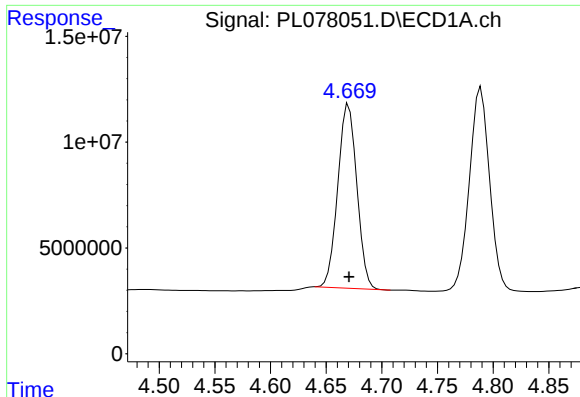
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 50779593
Conc: 44.29 ng/ml



#6 beta-BHC

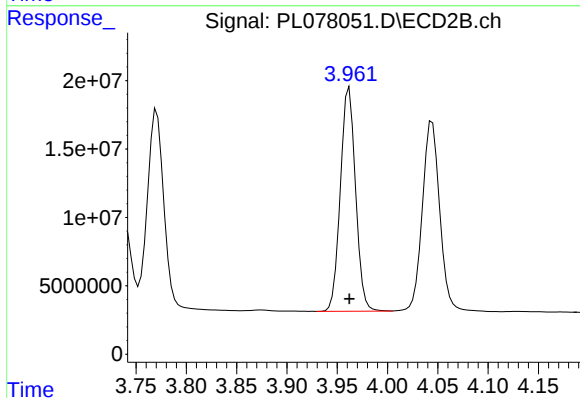
R.T.: 3.739 min
Delta R.T.: 0.000 min
Response: 66803037
Conc: 41.79 ng/ml



#7 delta-BHC

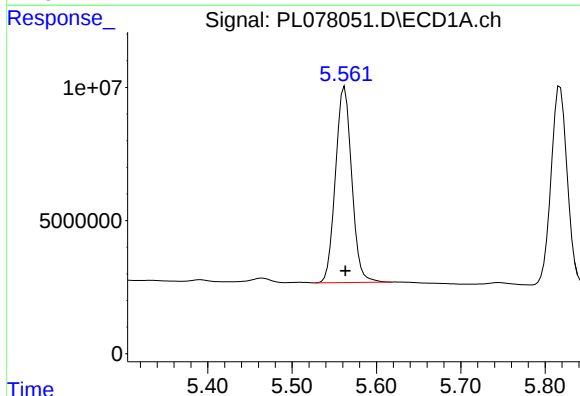
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 103579111
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



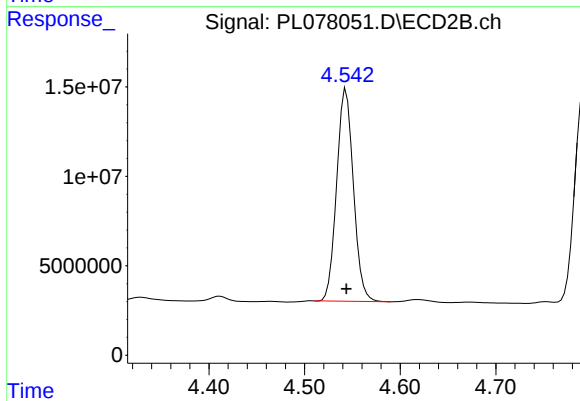
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: 0.000 min
Response: 171658416
Conc: 43.87 ng/ml



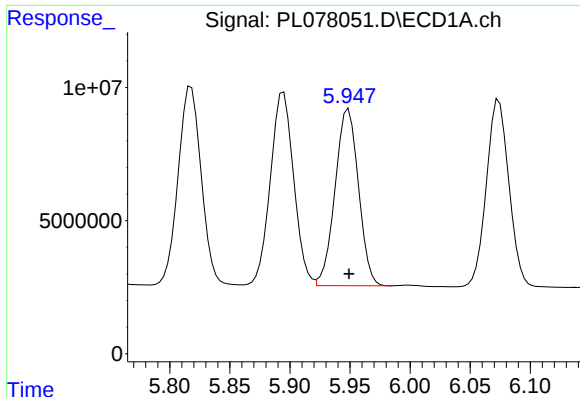
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 98427915
Conc: 45.83 ng/ml



#8 Heptachlor epoxide

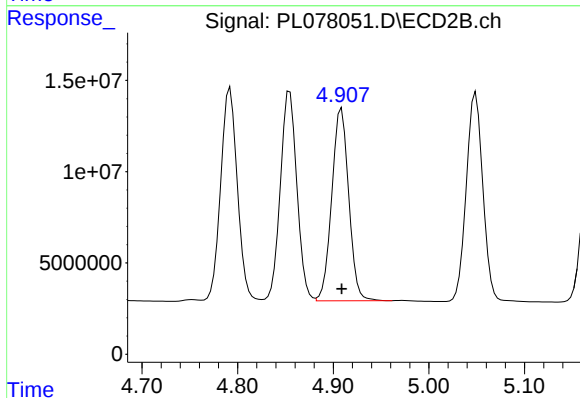
R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 144544264
Conc: 45.54 ng/ml



#9 Endosulfan I

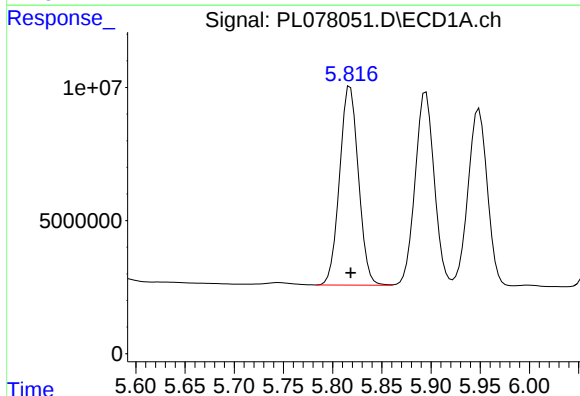
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 90146157
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



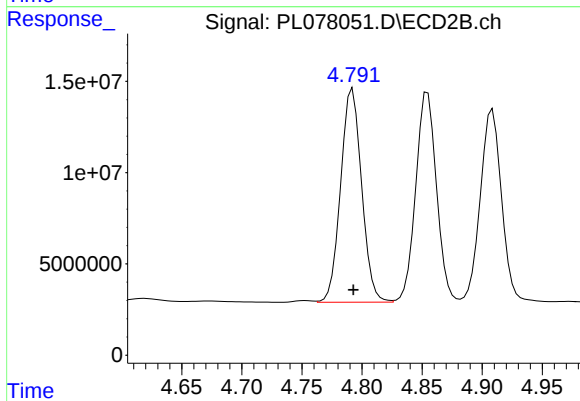
#9 Endosulfan I

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 129755357
Conc: 44.47 ng/ml



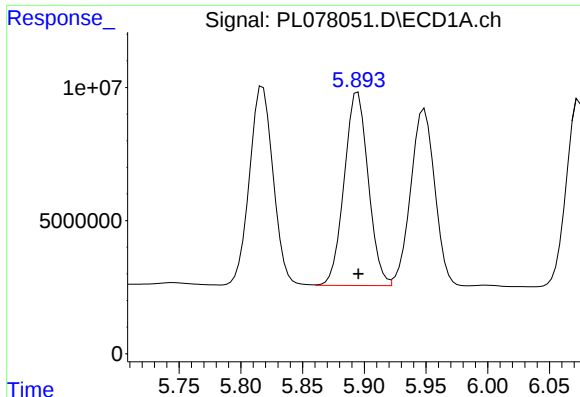
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 99646149
Conc: 47.87 ng/ml



#10 gamma-Chlordane

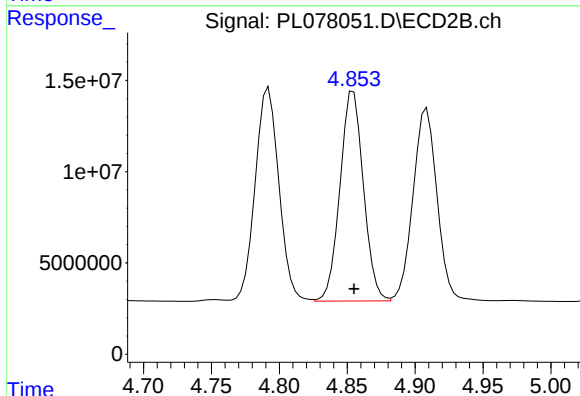
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 142343464
Conc: 44.64 ng/ml



#11 alpha-Chlordane

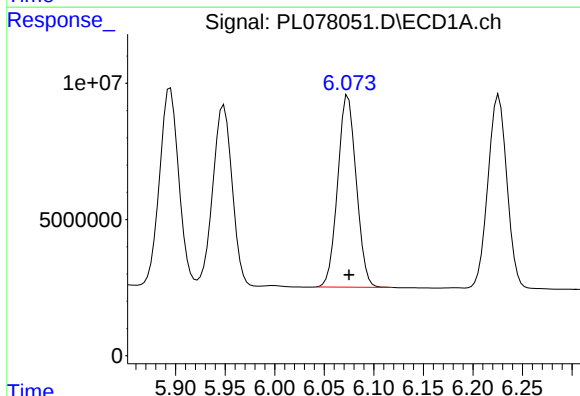
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 98226978
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



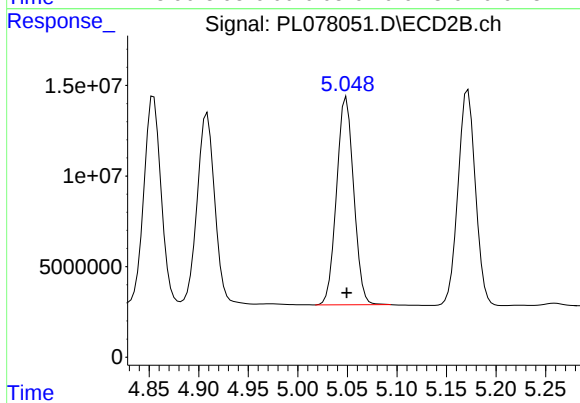
#11 alpha-Chlordane

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 138271044
Conc: 45.15 ng/ml



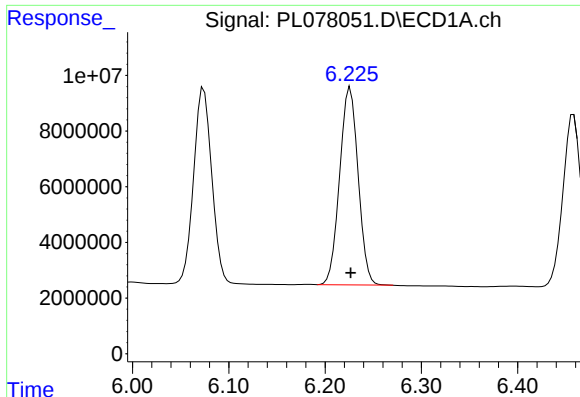
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 91795413
Conc: 47.47 ng/ml



#12 4,4'-DDE

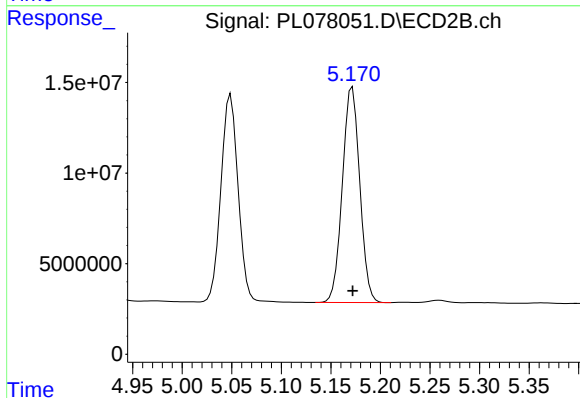
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 138006967
Conc: 45.53 ng/ml



#13 Dieldrin

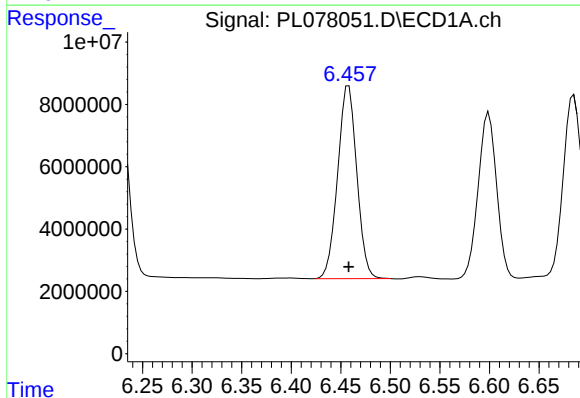
R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 94461723
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



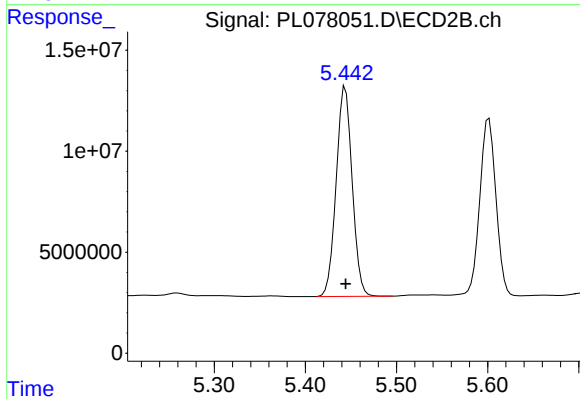
#13 Dieldrin

R.T.: 5.172 min
Delta R.T.: 0.000 min
Response: 145267279
Conc: 47.10 ng/ml



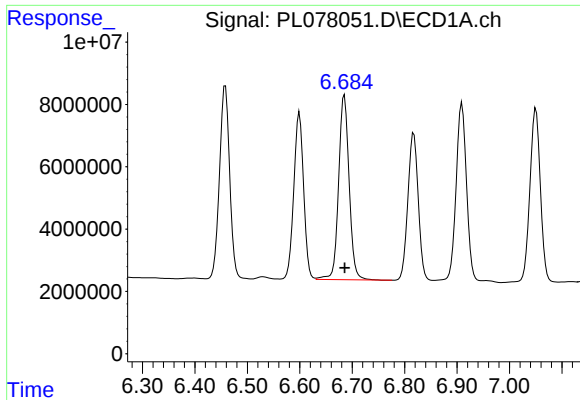
#14 Endrin

R.T.: 6.458 min
Delta R.T.: 0.000 min
Response: 83232468
Conc: 48.89 ng/ml



#14 Endrin

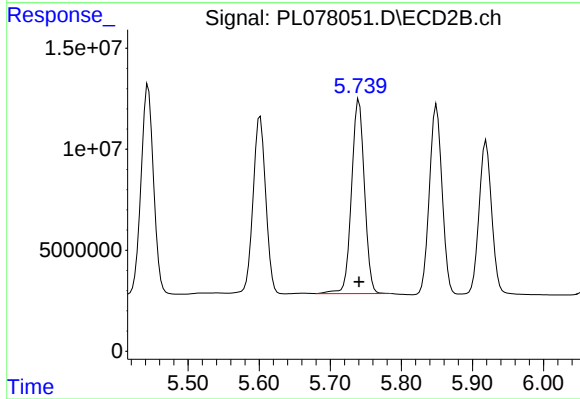
R.T.: 5.444 min
Delta R.T.: 0.000 min
Response: 126544961
Conc: 48.69 ng/ml



#15 Endosulfan II

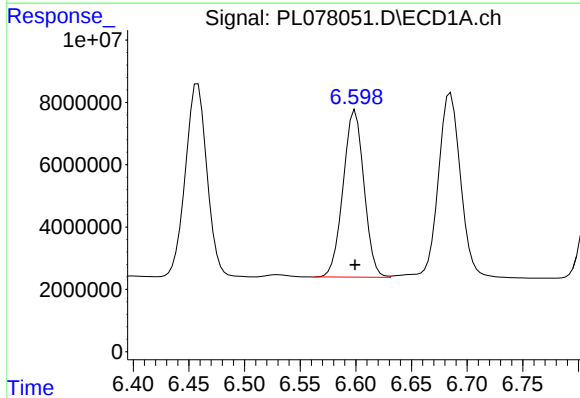
R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 83170894
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



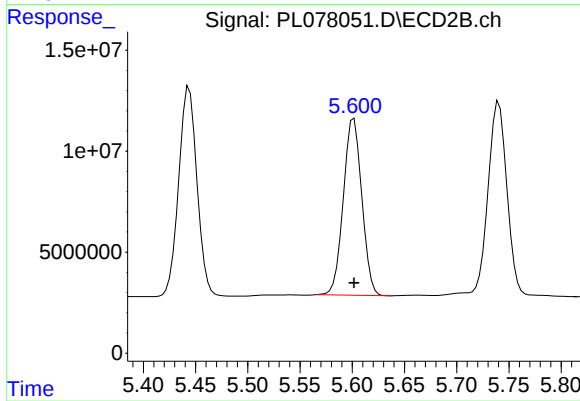
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 121712487
Conc: 46.28 ng/ml



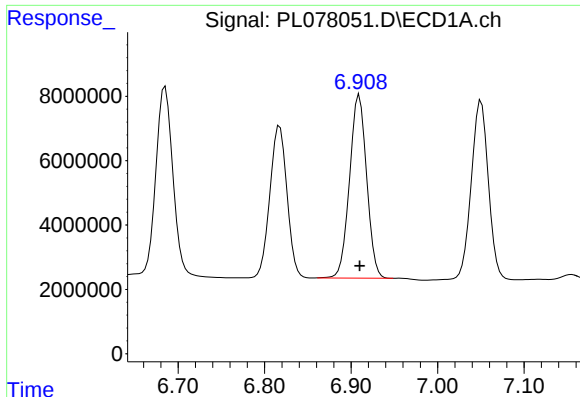
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: 0.000 min
Response: 69904493
Conc: 47.93 ng/ml



#16 4,4'-DDD

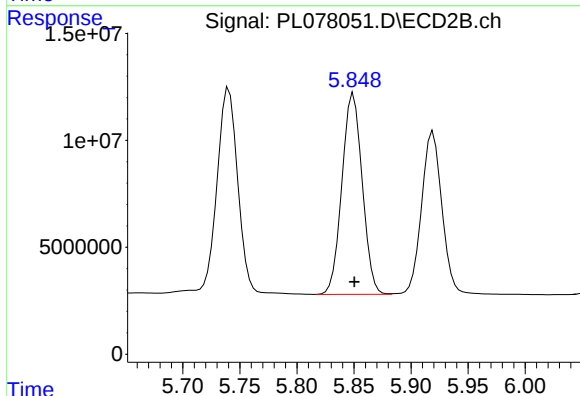
R.T.: 5.602 min
Delta R.T.: 0.000 min
Response: 107659816
Conc: 45.32 ng/ml



#17 4,4'-DDT

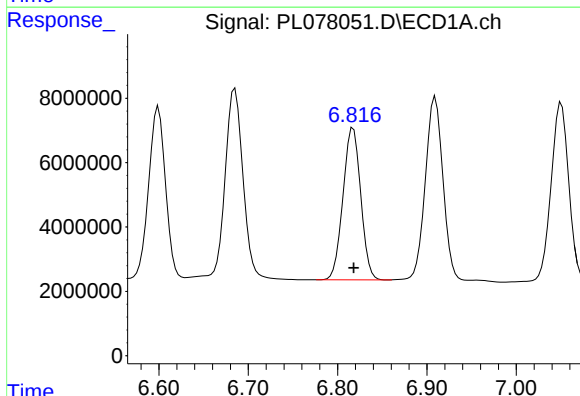
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 78011621
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



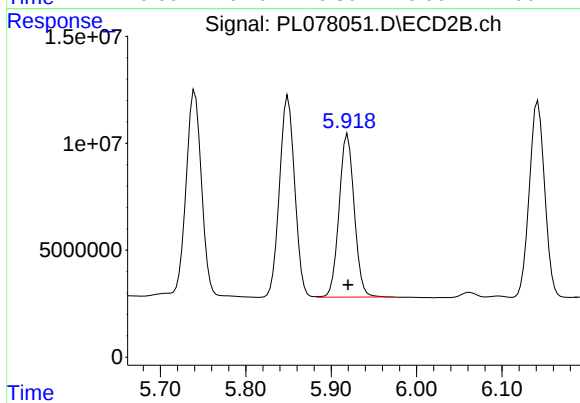
#17 4,4'-DDT

R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 116385168
Conc: 47.69 ng/ml



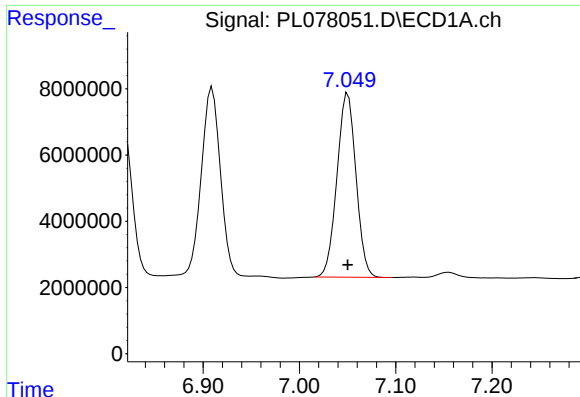
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 65138835
Conc: 50.92 ng/ml



#18 Endrin aldehyde

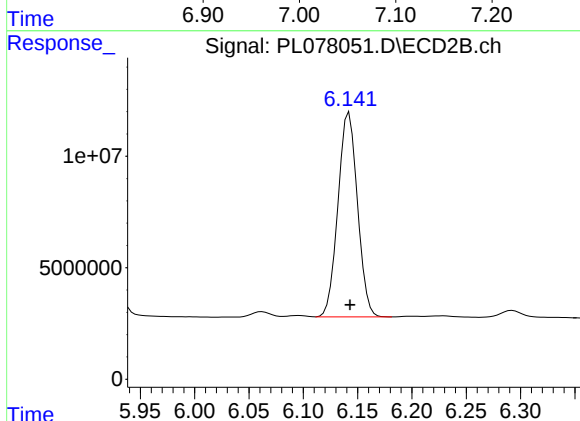
R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 94070093
Conc: 47.86 ng/ml



#19 Endosulfan Sulfate

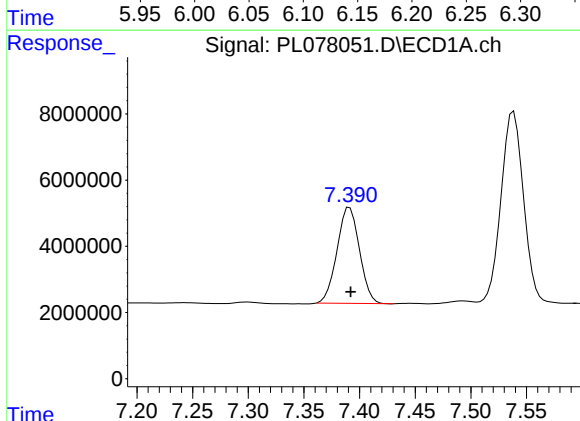
R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 76109190
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



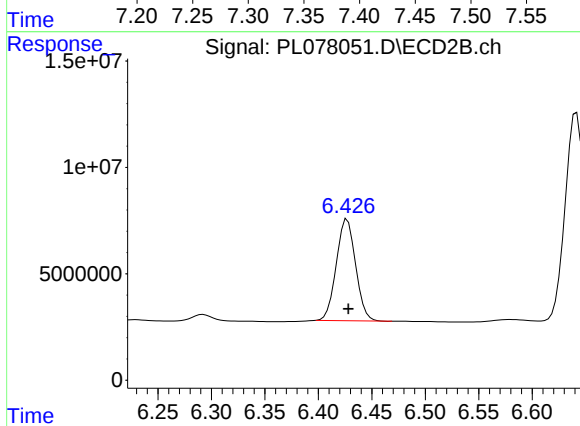
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 114575535
Conc: 46.05 ng/ml



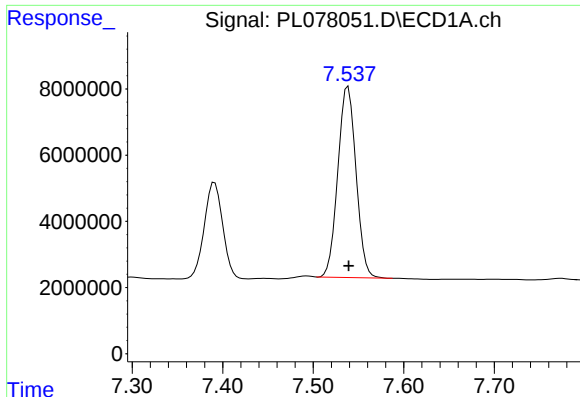
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 40720958
Conc: 49.33 ng/ml



#20 Methoxychlor

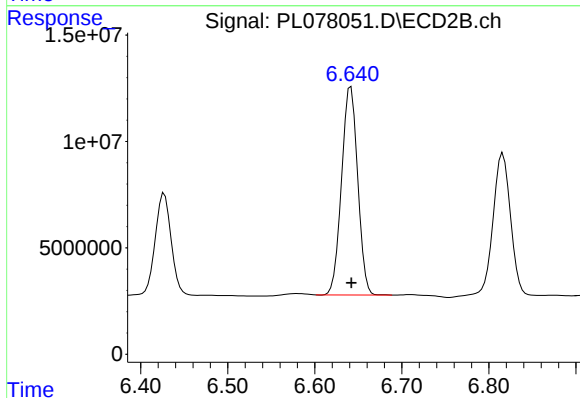
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 59975787
Conc: 46.49 ng/ml



#21 Endrin ketone

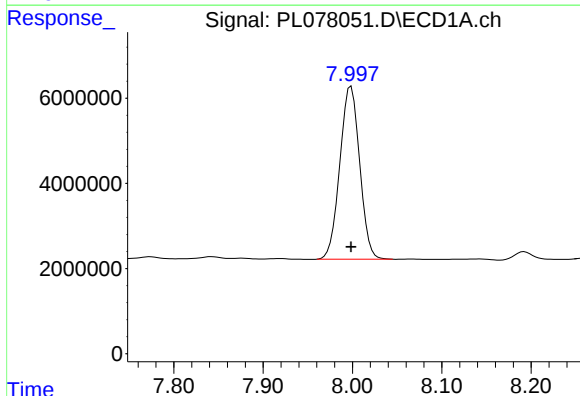
R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 80585162
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



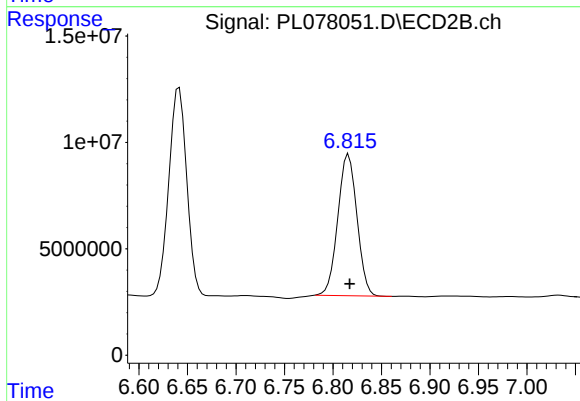
#21 Endrin ketone

R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 126046253
Conc: 45.88 ng/ml



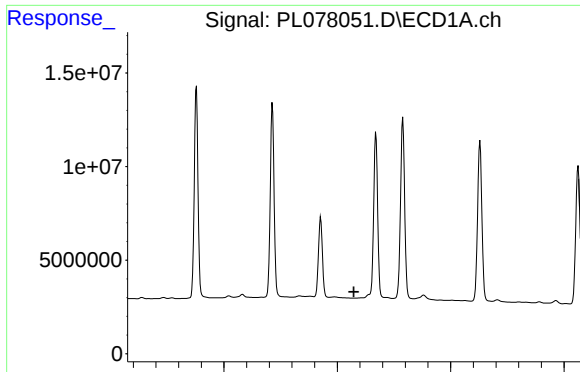
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 62642585
Conc: 49.16 ng/ml



#22 Mirex

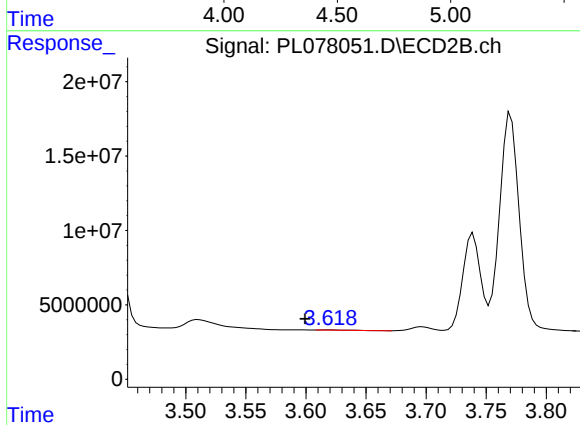
R.T.: 6.816 min
Delta R.T.: -0.001 min
Response: 91189460
Conc: 46.47 ng/ml



#23 Chlordane-1

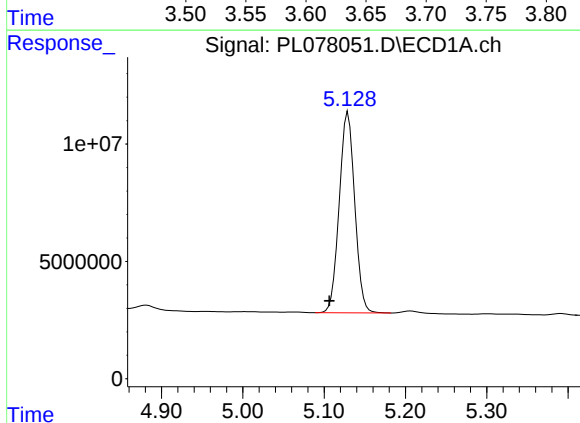
R.T.: 0.000 min
Exp R.T.: 4.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



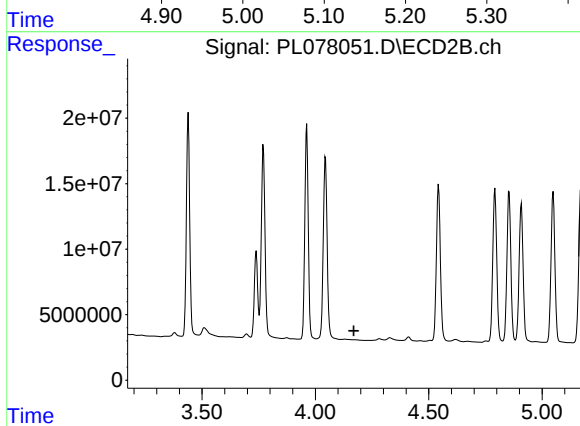
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: 0.019 min
Response: 304737
Conc: 2.98 ng/ml



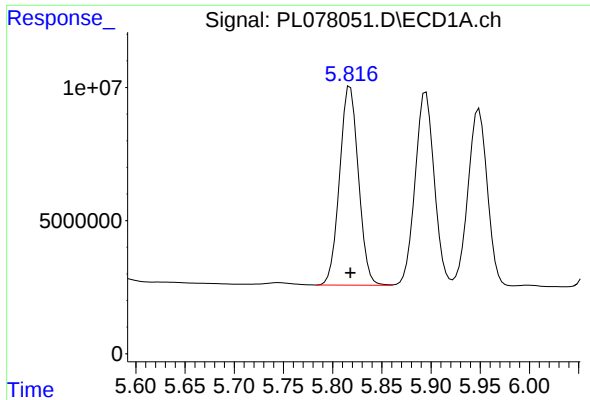
#24 Chlordane-2

R.T.: 5.129 min
Delta R.T.: 0.023 min
Response: 113104408
Conc: 1401.98 ng/ml



#24 Chlordane-2

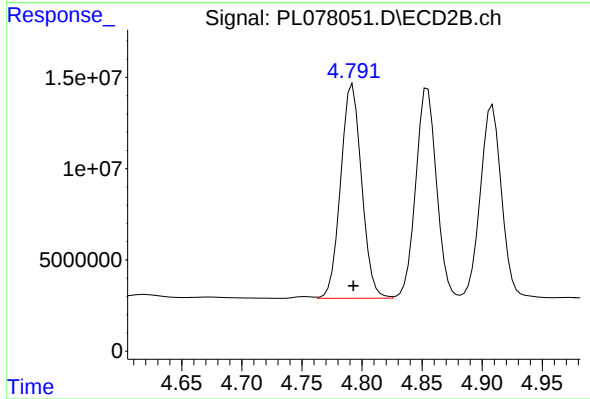
R.T.: 0.000 min
Exp R.T.: 4.169 min
Response: 0
Conc: N.D.



#25 Chlordane-3

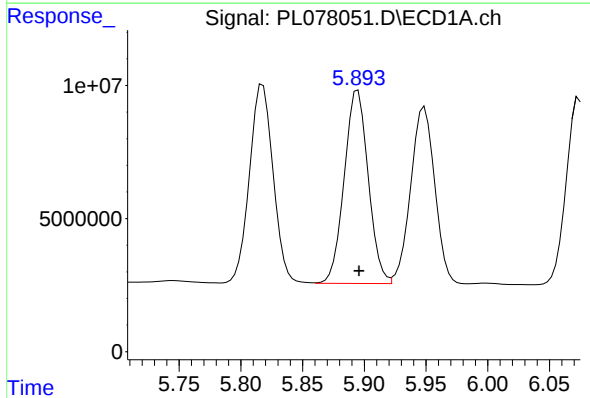
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 99646149
Conc: 334.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



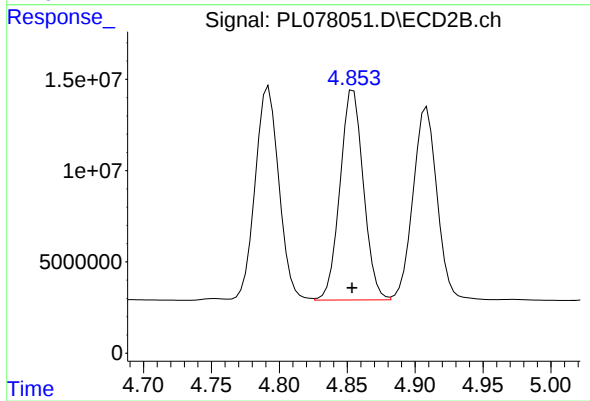
#25 Chlordane-3

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 142343464
Conc: 443.39 ng/ml



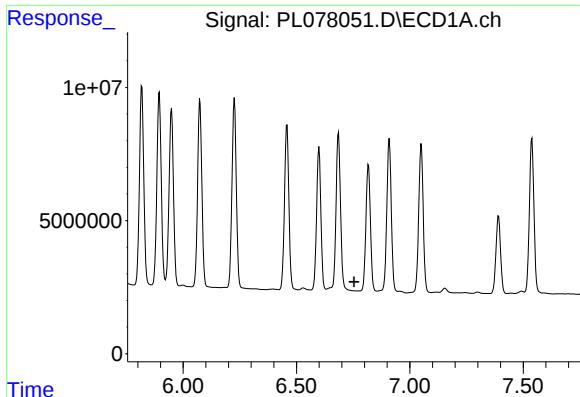
#26 Chlordane-4

R.T.: 5.895 min
Delta R.T.: -0.001 min
Response: 98226978
Conc: 273.63 ng/ml



#26 Chlordane-4

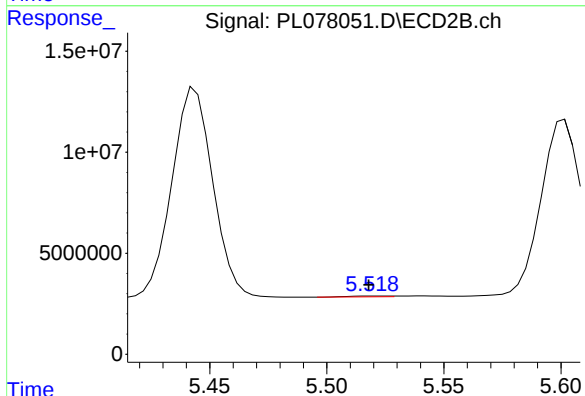
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 138271044
Conc: 412.77 ng/ml



#27 Chlordane-5

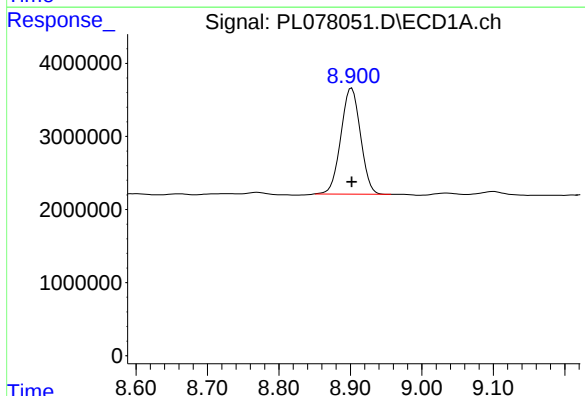
R.T.: 0.000 min
Exp R.T.: 6.755 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



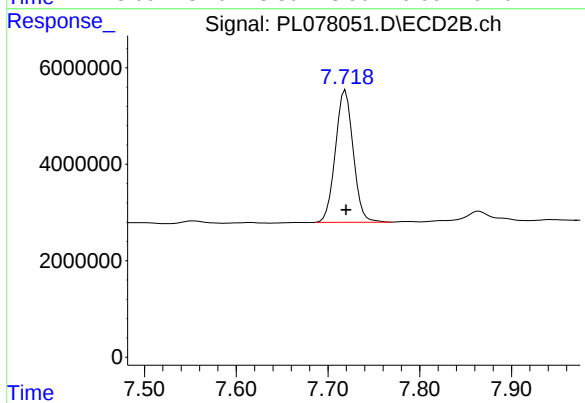
#27 Chlordane-5

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 476956
Conc: 5.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 27701967
Conc: 17.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.719 min
Delta R.T.: 0.000 min
Response: 36953930
Conc: 17.03 ng/ml