

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 18:33
 Operator : AR\AJ
 Sample : PB149151BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:26:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.566	37051319	46660177	17.793	18.321
28)	SA Decachlor...	8.768	7.633	32439108	42680699	19.393	20.574
Target Compounds							
2)	A alpha-BHC	3.780	3.052	153.2E6	192.5E6	48.624	47.606
3)	MA gamma-BHC...	4.113	3.373	142.9E6	173.3E6	47.618	48.851
4)	MA Heptachlor	4.683	3.700	146.9E6	173.6E6	49.094	47.796
5)	MB Aldrin	5.021	3.971	143.5E6	173.7E6	51.290	49.724
6)	B beta-BHC	4.328	3.674	59062504	64071440	44.912	45.835
7)	B delta-BHC	4.569	3.893	124.9E6	174.2E6	55.150	48.519
8)	B Heptachlo...	5.455	4.468	127.4E6	151.4E6	53.904	48.764
9)	A Endosulfan I	5.839	4.831	118.9E6	142.4E6	49.531	48.175
10)	B gamma-Chl...	5.710	4.716	131.4E6	151.5E6	51.421	48.892
11)	B alpha-Chl...	5.787	4.778	129.7E6	148.7E6	50.428	48.709
12)	B 4,4'-DDE	5.970	4.973	112.8E6	140.5E6	49.370	49.060
13)	MA Dieldrin	6.117	5.092	126.4E6	156.3E6	52.108	50.831
14)	MA Endrin	6.347	5.363	113.8E6	143.0E6	51.422	54.770
15)	B Endosulfa...	6.577	5.659	107.2E6	132.7E6	47.512	49.576
16)	A 4,4'-DDD	6.494	5.524	89830590	113.7E6	51.148	48.610
17)	MA 4,4'-DDT	6.804	5.770	100.7E6	121.7E6	48.325	49.870
18)	B Endrin al...	6.708	5.838	89470494	108.1E6	55.976	51.795
19)	B Endosulfa...	6.942	6.061	106.1E6	129.4E6	52.802	49.587
20)	A Methoxychlor	7.289	6.347	54928697	65470509	51.525	49.559
21)	B Endrin ke...	7.428	6.556	109.5E6	141.8E6	52.578	50.122
22)	Mirex	7.884	6.728	86965808	109.7E6	54.608	51.754
24)	Chlordane-2	5.021f	0.000	143.5E6	0	1410.045	N.D. #
25)	Chlordane-3	5.710	4.716	131.4E6	151.5E6	341.211	475.456 #
26)	Chlordane-4	5.787	4.778	129.7E6	148.7E6	274.193	433.277 #

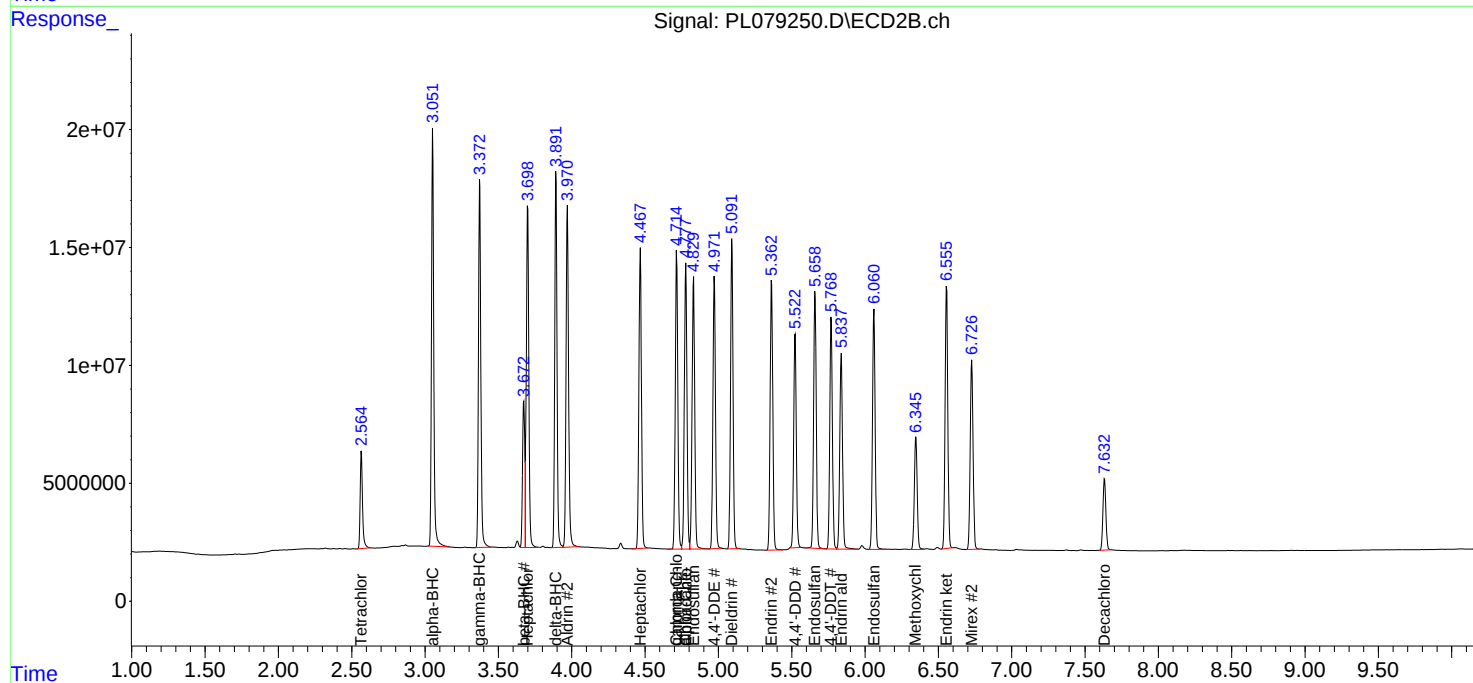
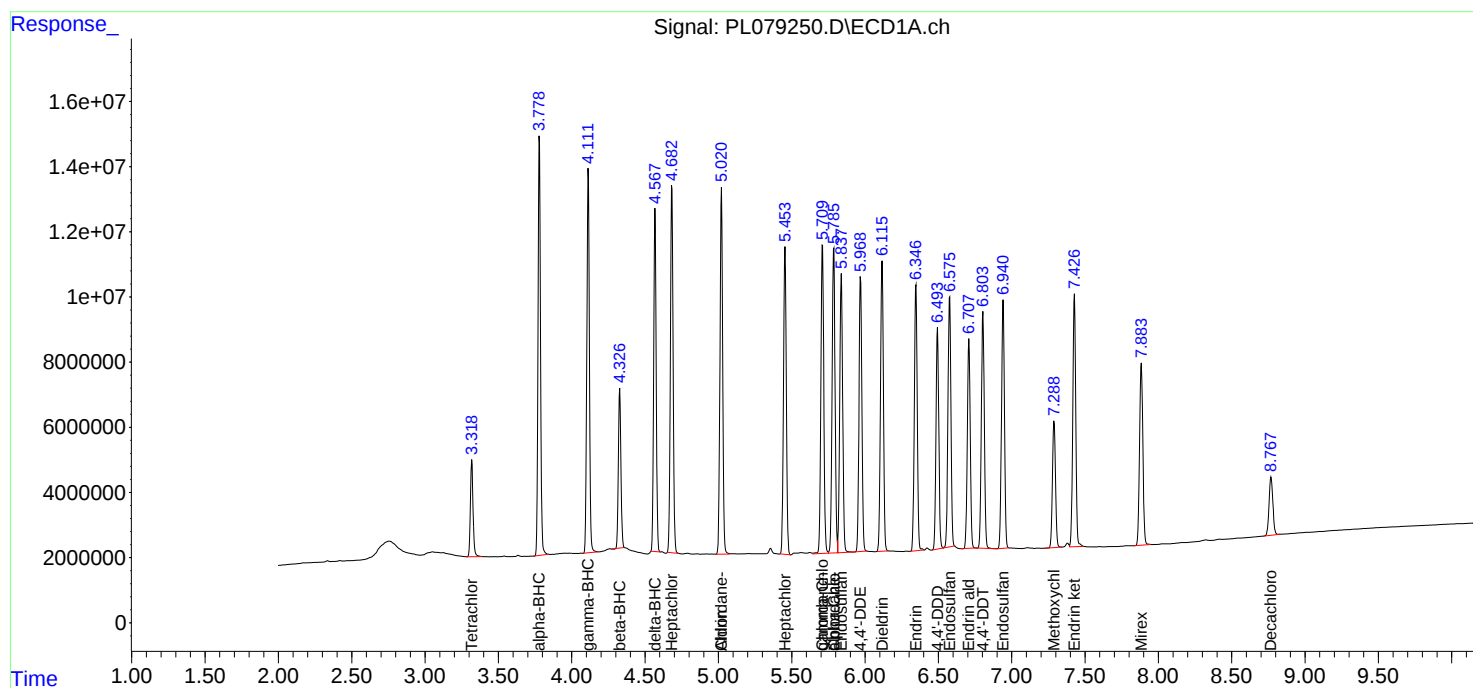
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

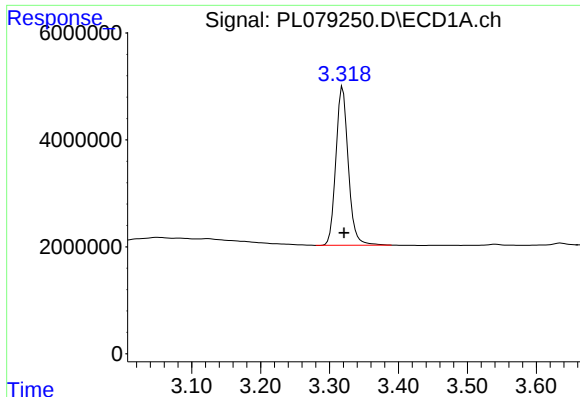
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079250.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 18:33
Operator : AR\AJ
Sample : PB149151BS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:26:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

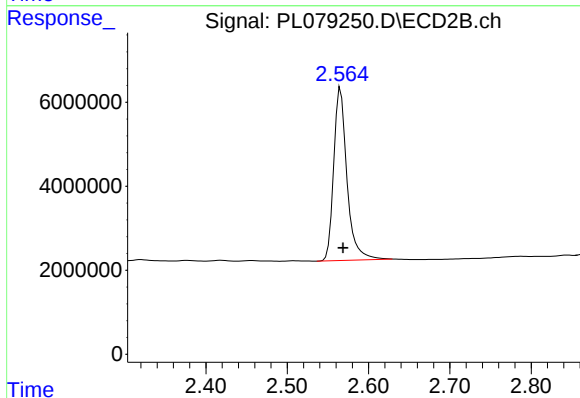




#1 Tetrachloro-m-xylene

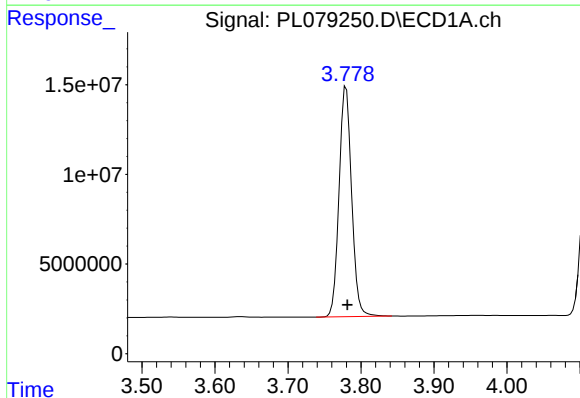
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 37051319
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



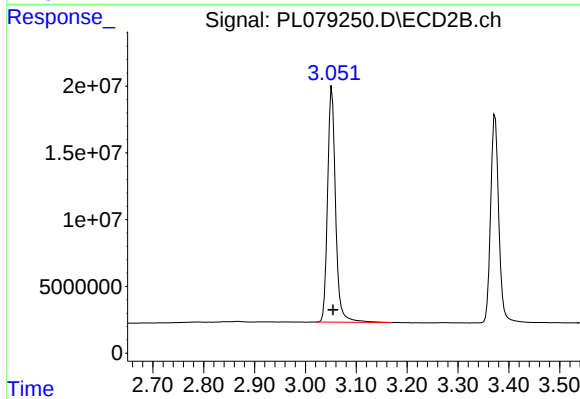
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 46660177
Conc: 18.32 ng/ml



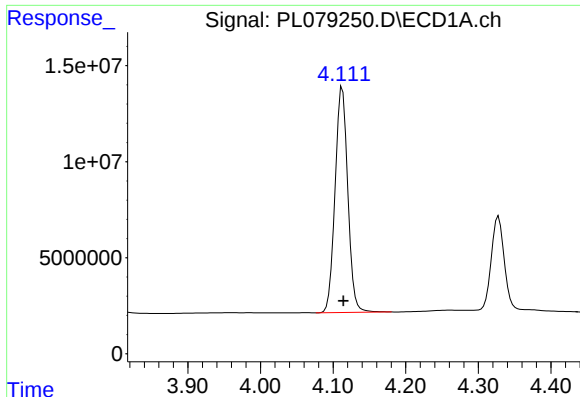
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 153222478
Conc: 48.62 ng/ml



#2 alpha-BHC

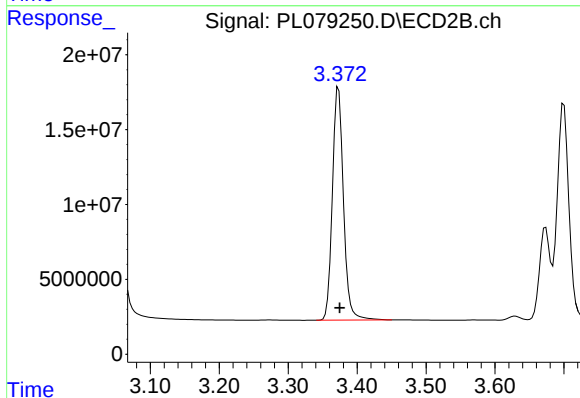
R.T.: 3.052 min
Delta R.T.: -0.002 min
Response: 192502592
Conc: 47.61 ng/ml



#3 gamma-BHC (Lindane)

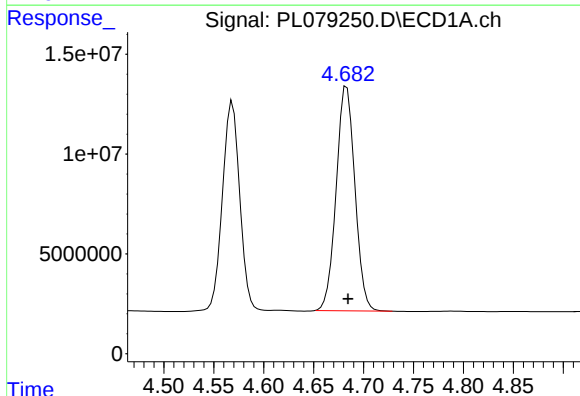
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 142926603
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



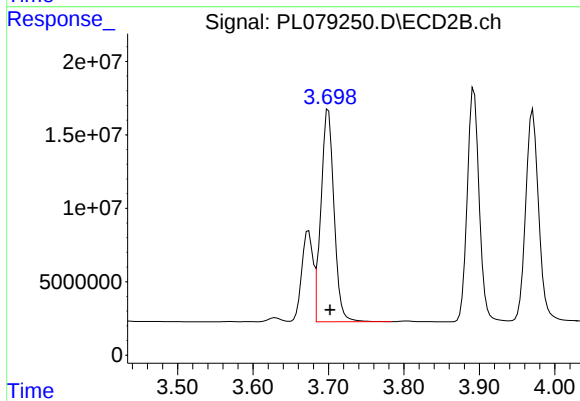
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.002 min
Response: 173320009
Conc: 48.85 ng/ml



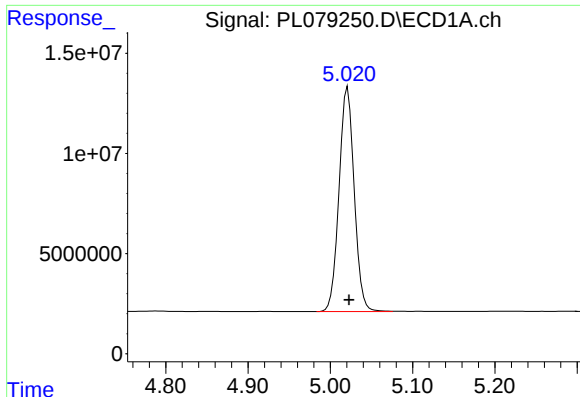
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 146872466
Conc: 49.09 ng/ml



#4 Heptachlor

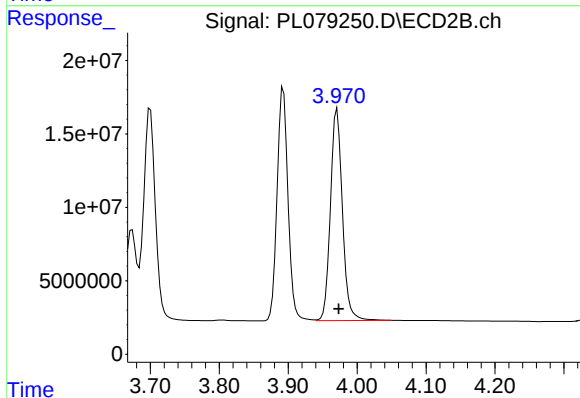
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 173636024
Conc: 47.80 ng/ml



#5 Aldrin

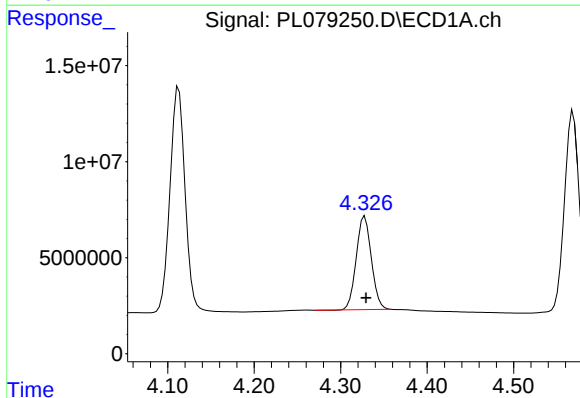
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 143522368
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



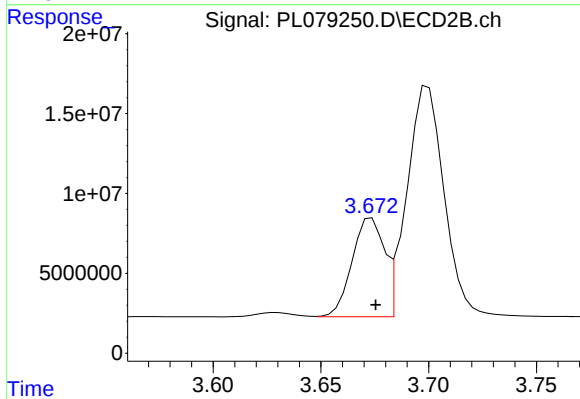
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.003 min
Response: 173684766
Conc: 49.72 ng/ml



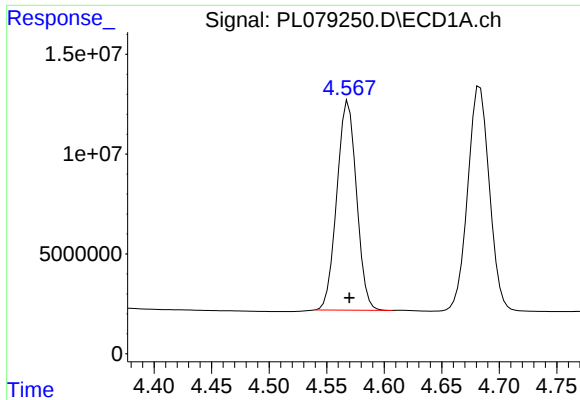
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 59062504
Conc: 44.91 ng/ml



#6 beta-BHC

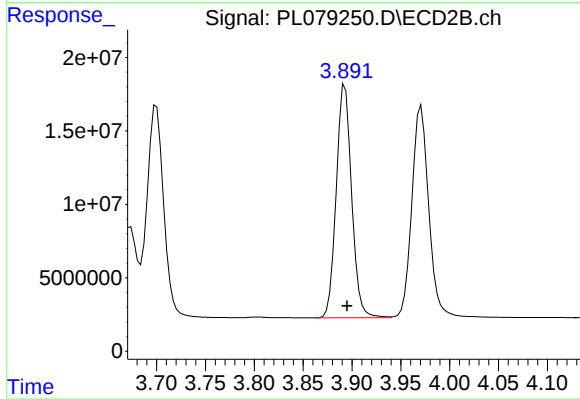
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 64071440
Conc: 45.84 ng/ml



#7 delta-BHC

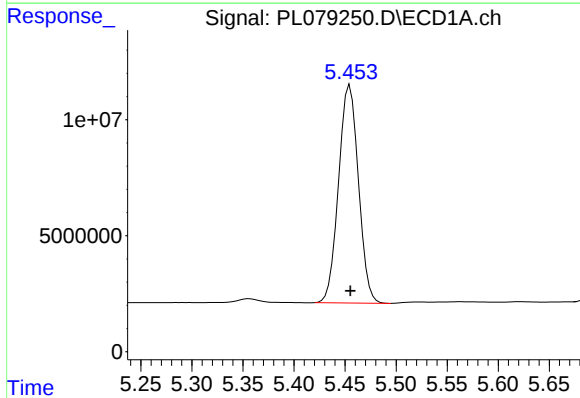
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 124890604
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



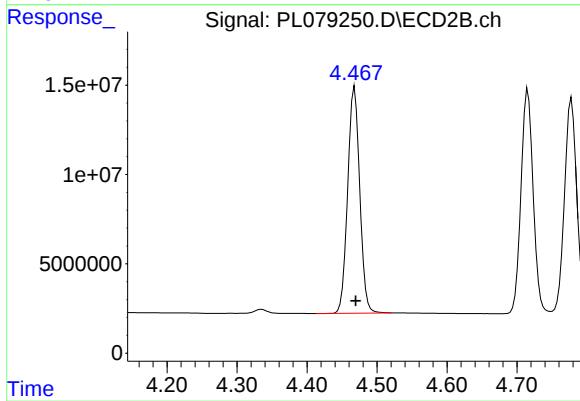
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 174218638
Conc: 48.52 ng/ml



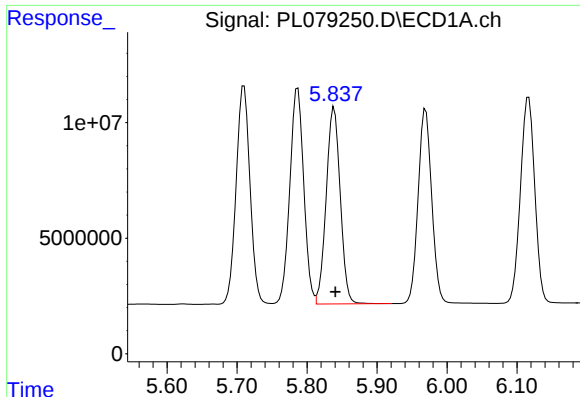
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 127400295
Conc: 53.90 ng/ml



#8 Heptachlor epoxide

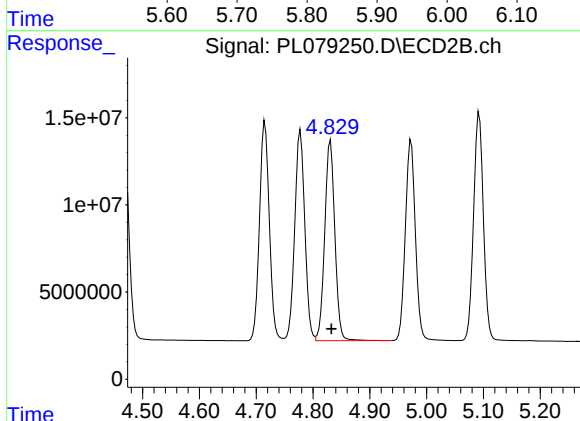
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 151405654
Conc: 48.76 ng/ml



#9 Endosulfan I

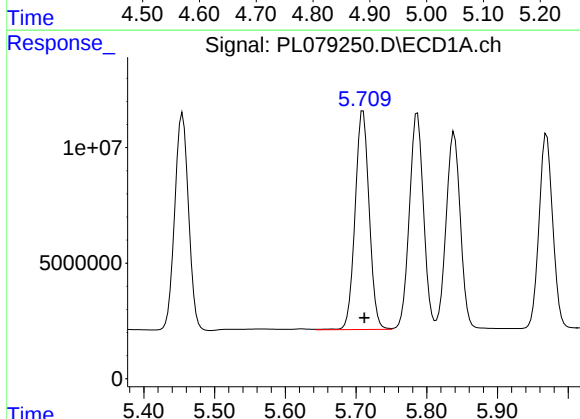
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 118947824
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



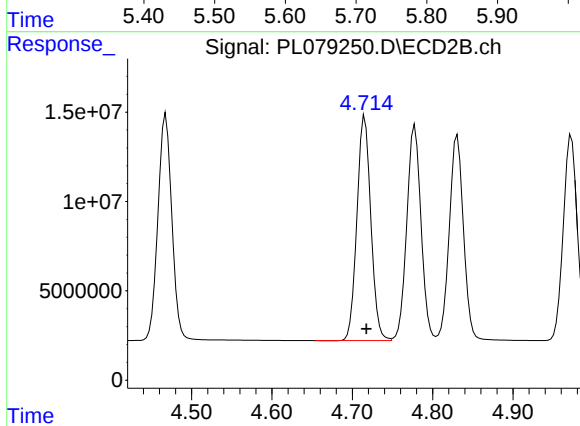
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 142372583
Conc: 48.17 ng/ml



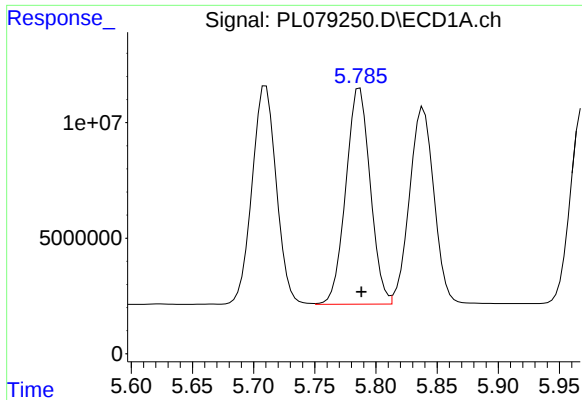
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 131435045
Conc: 51.42 ng/ml



#10 gamma-Chlordane

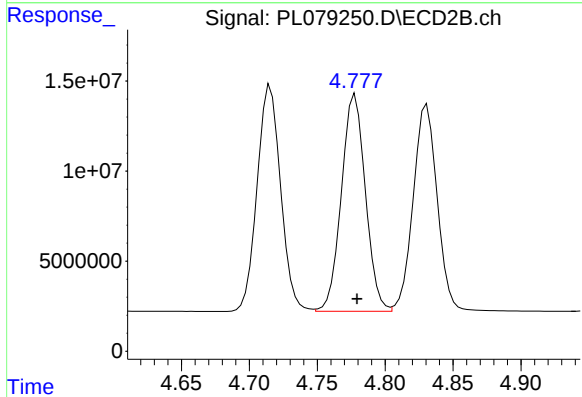
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 151487666
Conc: 48.89 ng/ml



#11 alpha-Chlordane

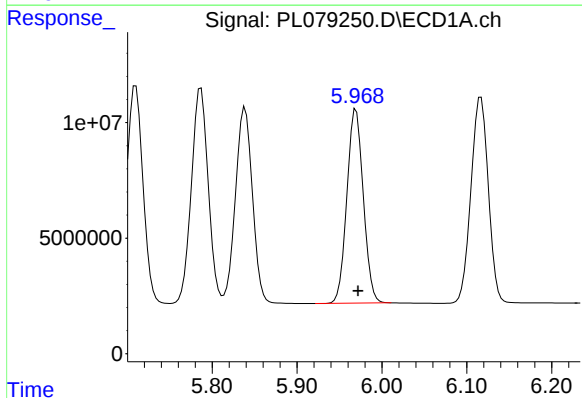
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 129738115
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



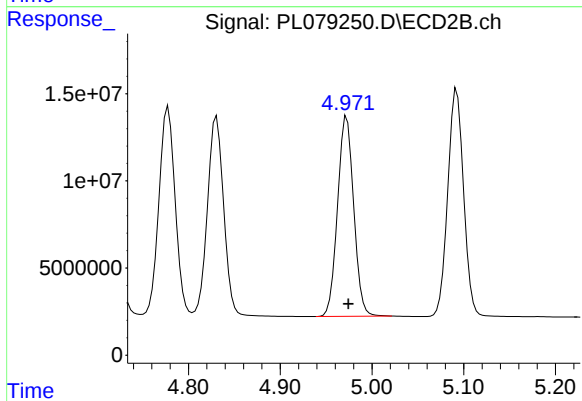
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 148684715
Conc: 48.71 ng/ml



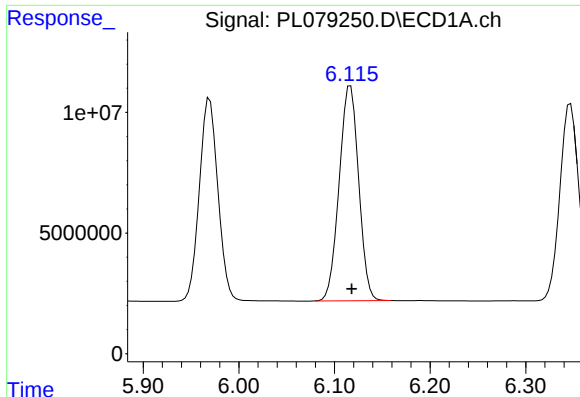
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 112792913
Conc: 49.37 ng/ml



#12 4,4'-DDE

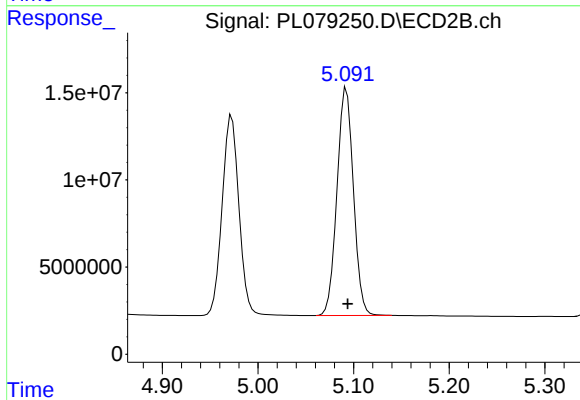
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 140513297
Conc: 49.06 ng/ml



#13 Dieldrin

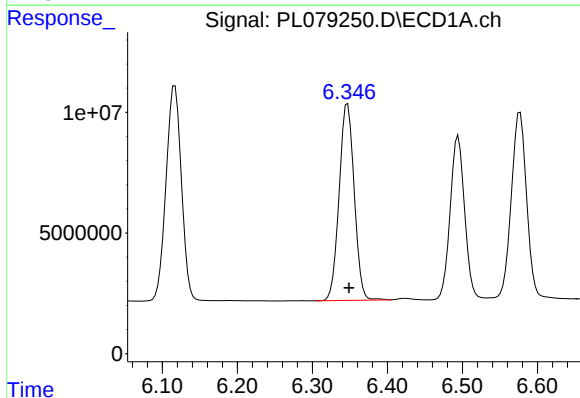
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 126408426
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



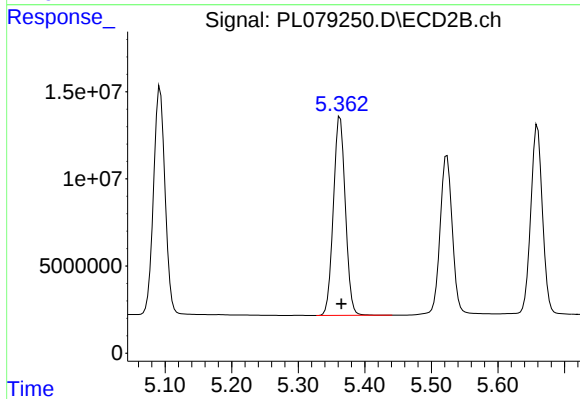
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 156309102
Conc: 50.83 ng/ml



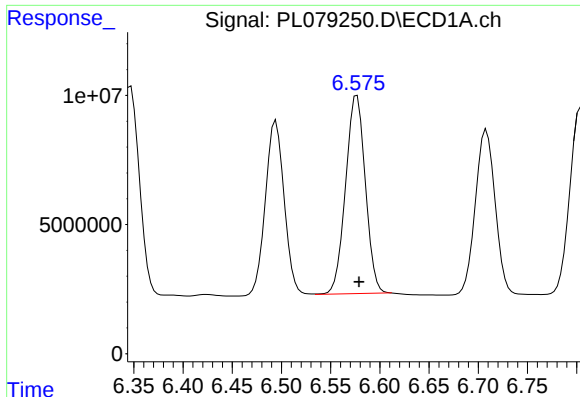
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 113789037
Conc: 51.42 ng/ml



#14 Endrin

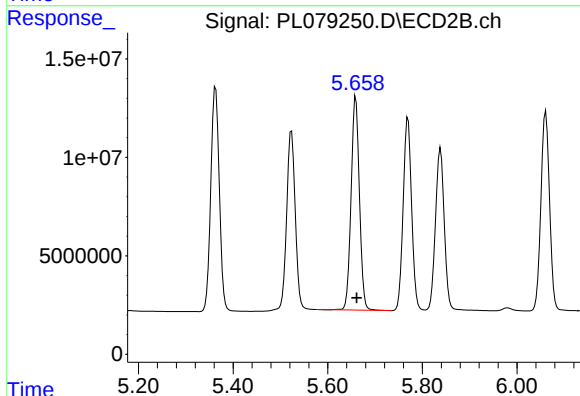
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 143048513
Conc: 54.77 ng/ml



#15 Endosulfan II

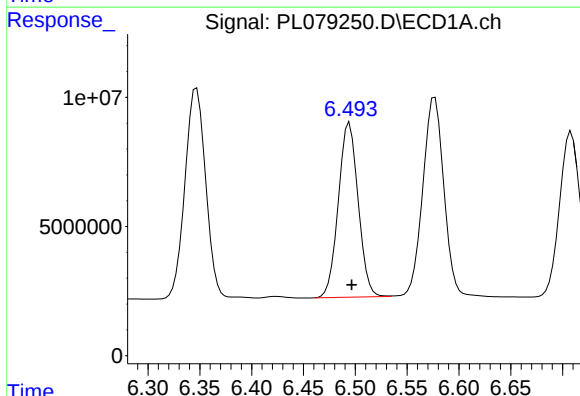
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 107172442
Conc: 47.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



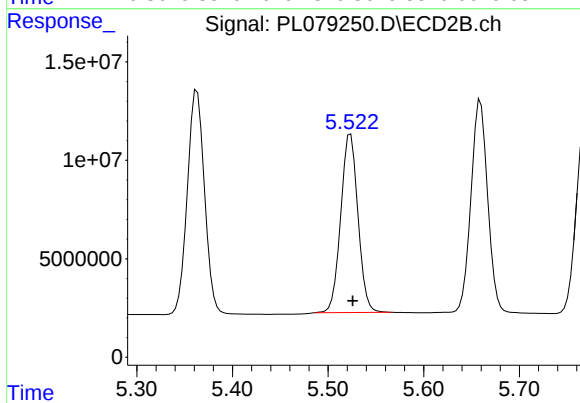
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 132705361
Conc: 49.58 ng/ml



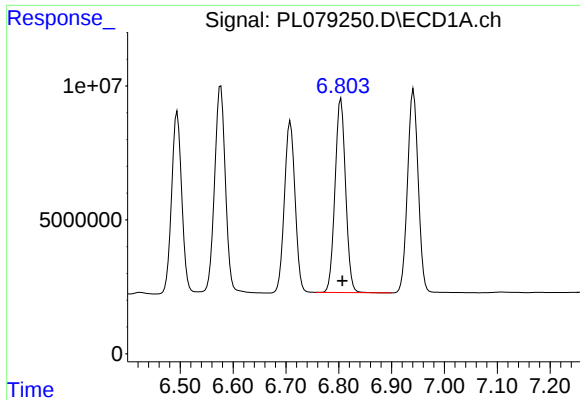
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.002 min
Response: 89830590
Conc: 51.15 ng/ml



#16 4,4'-DDD

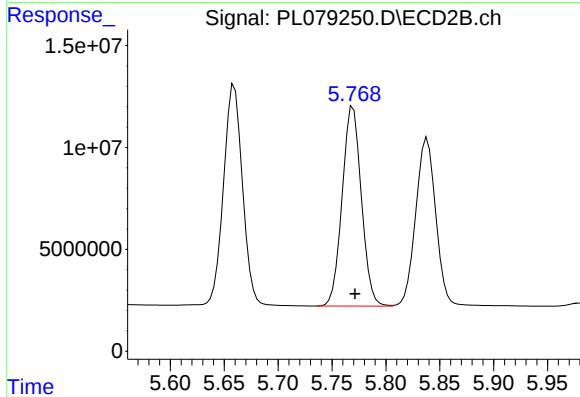
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 113675655
Conc: 48.61 ng/ml



#17 4,4'-DDT

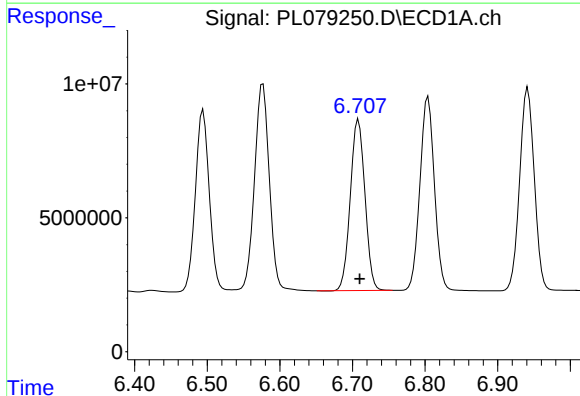
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 100732598
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



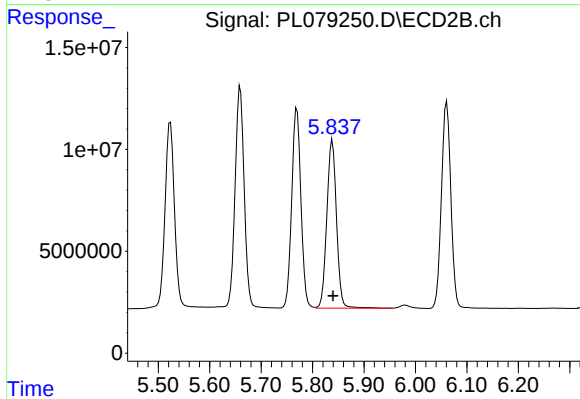
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 121723028
Conc: 49.87 ng/ml



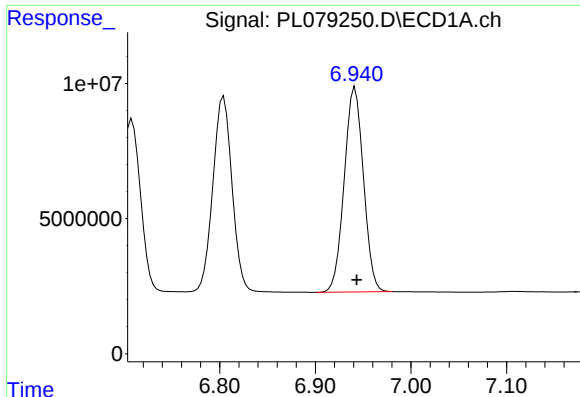
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 89470494
Conc: 55.98 ng/ml



#18 Endrin aldehyde

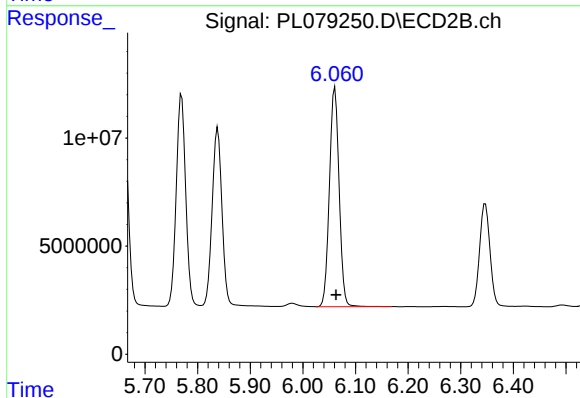
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 108111143
Conc: 51.80 ng/ml



#19 Endosulfan Sulfate

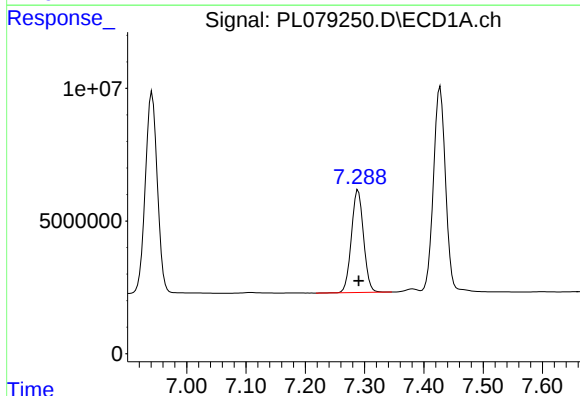
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 106129696
Conc: 52.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



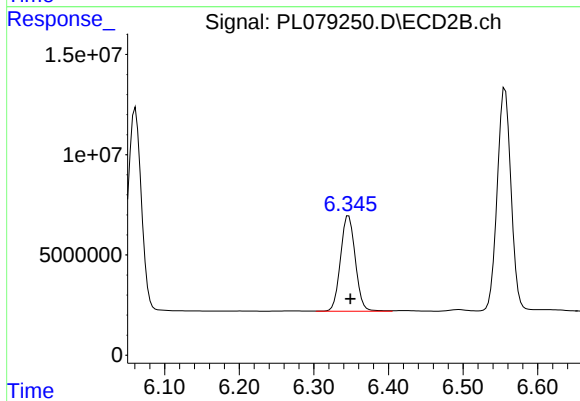
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 129376732
Conc: 49.59 ng/ml



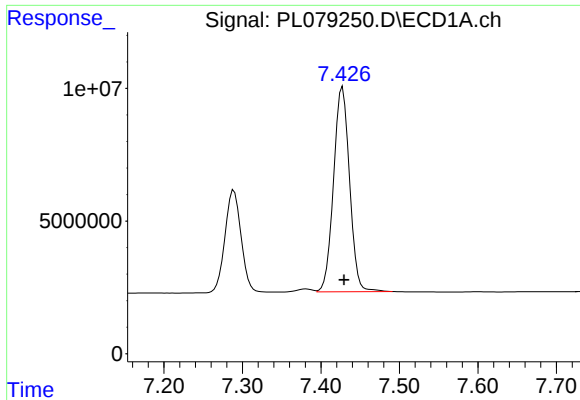
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 54928697
Conc: 51.52 ng/ml



#20 Methoxychlor

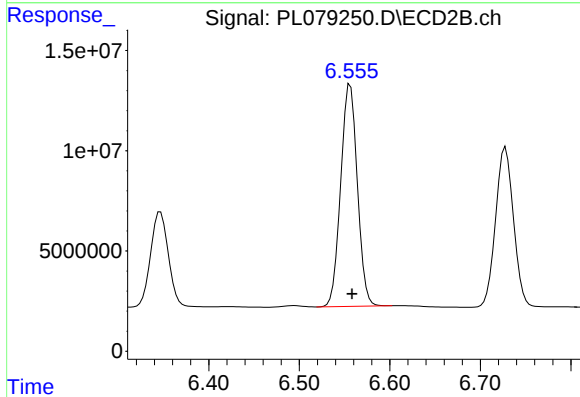
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 65470509
Conc: 49.56 ng/ml



#21 Endrin ketone

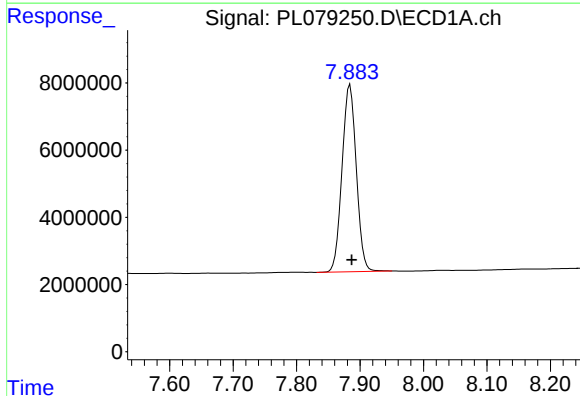
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 109470713
Conc: 52.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



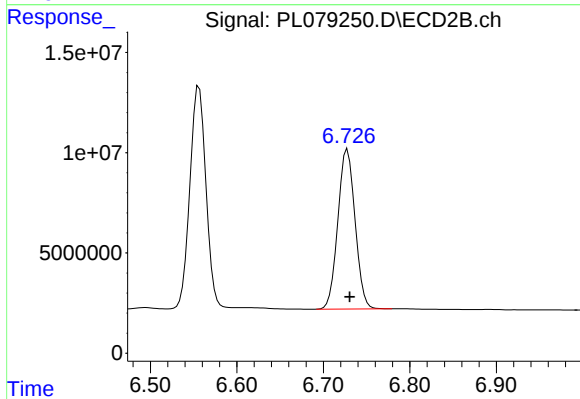
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 141773527
Conc: 50.12 ng/ml



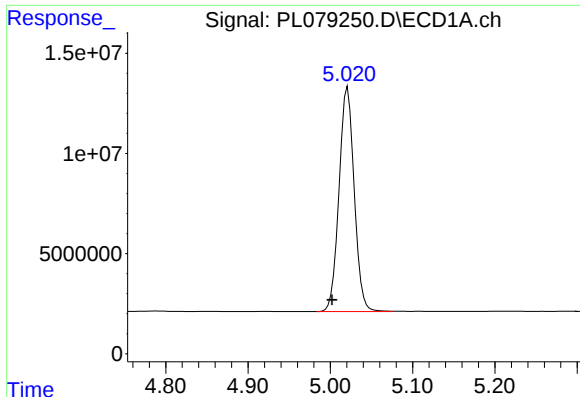
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 86965808
Conc: 54.61 ng/ml



#22 Mirex

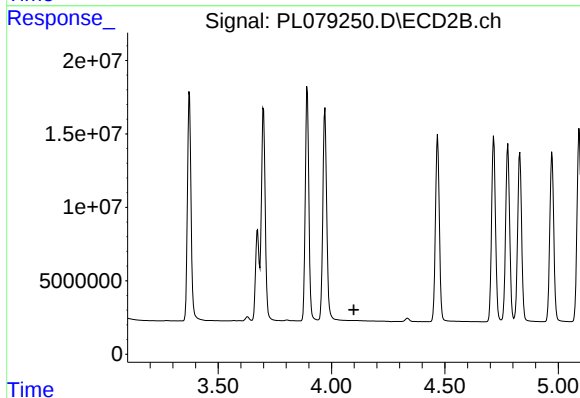
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 109682539
Conc: 51.75 ng/ml



#24 Chlordane-2

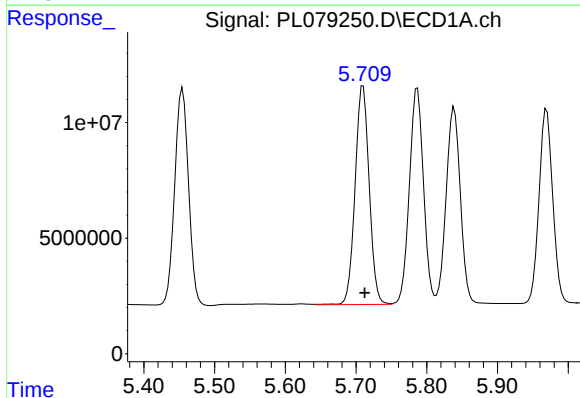
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 143522368
Conc: 1410.04 ng/m

Instrument :
ECD_L
ClientSampleId :



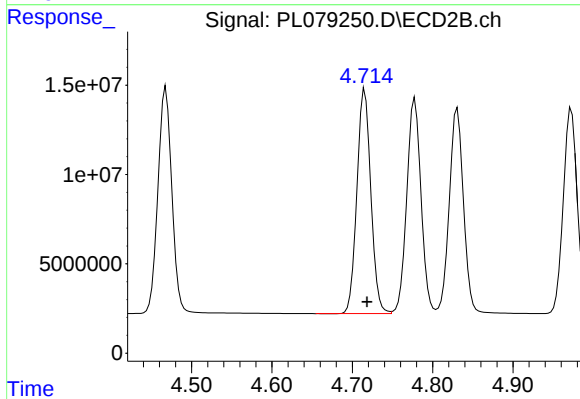
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



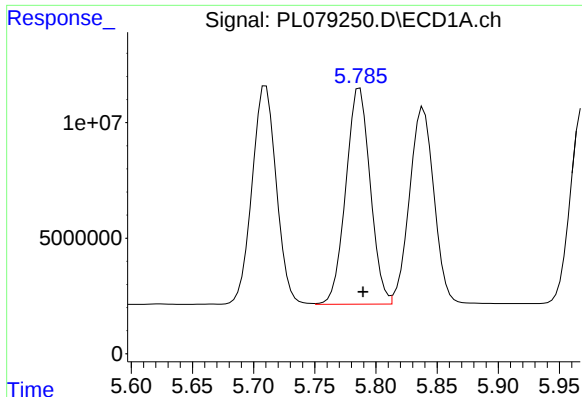
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 131435045
Conc: 341.21 ng/ml



#25 Chlordane-3

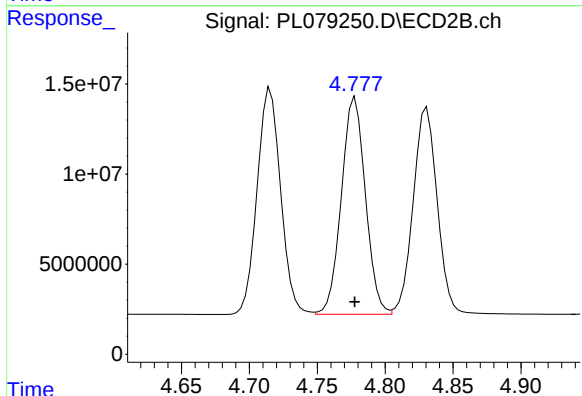
R.T.: 4.716 min
Delta R.T.: -0.003 min
Response: 151487666
Conc: 475.46 ng/ml



#26 Chlordane-4

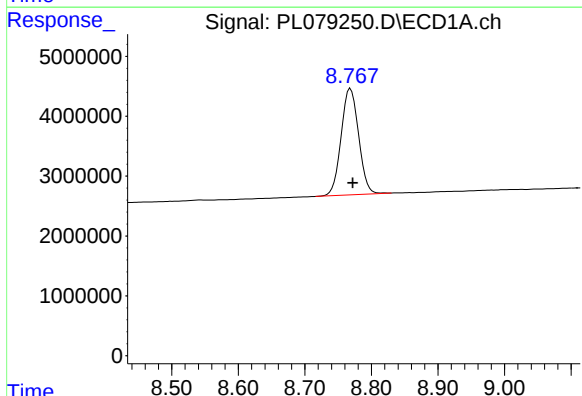
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 129738115
Conc: 274.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



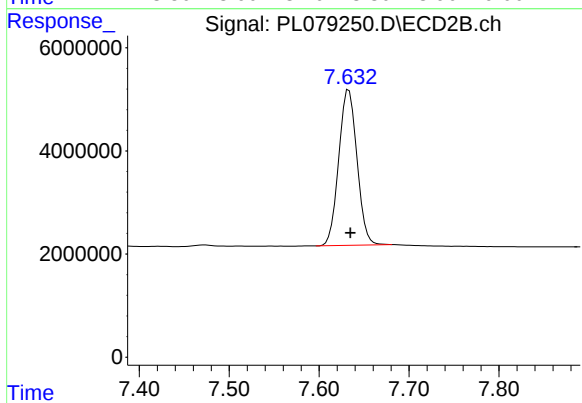
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 148684715
Conc: 433.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.003 min
Response: 32439108
Conc: 19.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 42680699
Conc: 20.57 ng/ml