

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 16:49
 Operator : AR\AJ
 Sample : PEST/SPIK50PPB
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:47:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	0.000	2.654	0	59408	N.D.	0.030 #
2)	SA Decachlor...	0.000	7.796	0	104245	N.D.	0.053 #
Target Compounds							
2)	A alpha-BHC	3.784	3.153	176.1E6	147.3E6	51.370	50.539
3)	MA gamma-BHC...	4.112	3.481	167.3E6	145.1E6	52.671	52.119
4)	MA Heptachlor	4.692	3.814	151.7E6	141.6E6	48.120	49.402
5)	MB Aldrin	5.028	4.092	149.9E6	139.8E6	52.394	52.482
6)	B beta-BHC	4.315	3.780	70690065	60177353	46.967	50.527
7)	B delta-BHC	4.556	4.007	162.3E6	139.3E6	53.391	53.868
8)	B Heptachlo...	5.454	4.594	136.2E6	129.7E6	50.085	53.394
9)	A Endosulfan I	5.835	4.961	118.1E6	120.4E6	47.797	54.556
10)	B gamma-Chl...	5.709	4.843	130.2E6	129.3E6	49.585	53.210
11)	B alpha-Chl...	5.787	4.906	128.6E6	129.9E6	49.698	53.492
12)	B 4,4'-DDE	5.965	5.097	111.4E6	108.8E6	49.452	55.236
13)	MA Dieldrin	6.110	5.226	124.9E6	124.2E6	51.584	55.210
14)	MA Endrin	6.337	5.501	101.0E6	104.7E6	47.746	51.747
15)	B Endosulfa...	6.559	5.797	104.9E6	103.0E6	49.447	56.798
16)	A 4,4'-DDD	6.480	5.652	92534512	96747541	51.309	63.753
17)	MA 4,4'-DDT	6.791	5.901	89278748	86654435	43.988	50.285
18)	B Endrin al...	6.688	5.978	88625715	86886054	54.169	55.948
19)	B Endosulfa...	6.922	6.200	101.6E6	102.1E6	48.772	52.484
20)	A Methoxychlor	7.272	6.480	49031456	49861722	45.530	50.060
21)	B Endrin ke...	7.402	6.706	108.1E6	117.0E6	51.587	54.762
22)	Mirex	7.867	6.879	81324833	95767490	47.467	49.886
24)	Chlordane-2	5.028f	4.231	149.9E6	236883	1439.935	2.536 #
25)	Chlordane-3	5.709	4.843	130.2E6	129.3E6	328.621	513.437 #
26)	Chlordane-4	5.787	4.906	128.6E6	129.9E6	268.804	496.037 #
27)	Chlordane-5	0.000	5.576	0	196503	N.D.	2.944 #

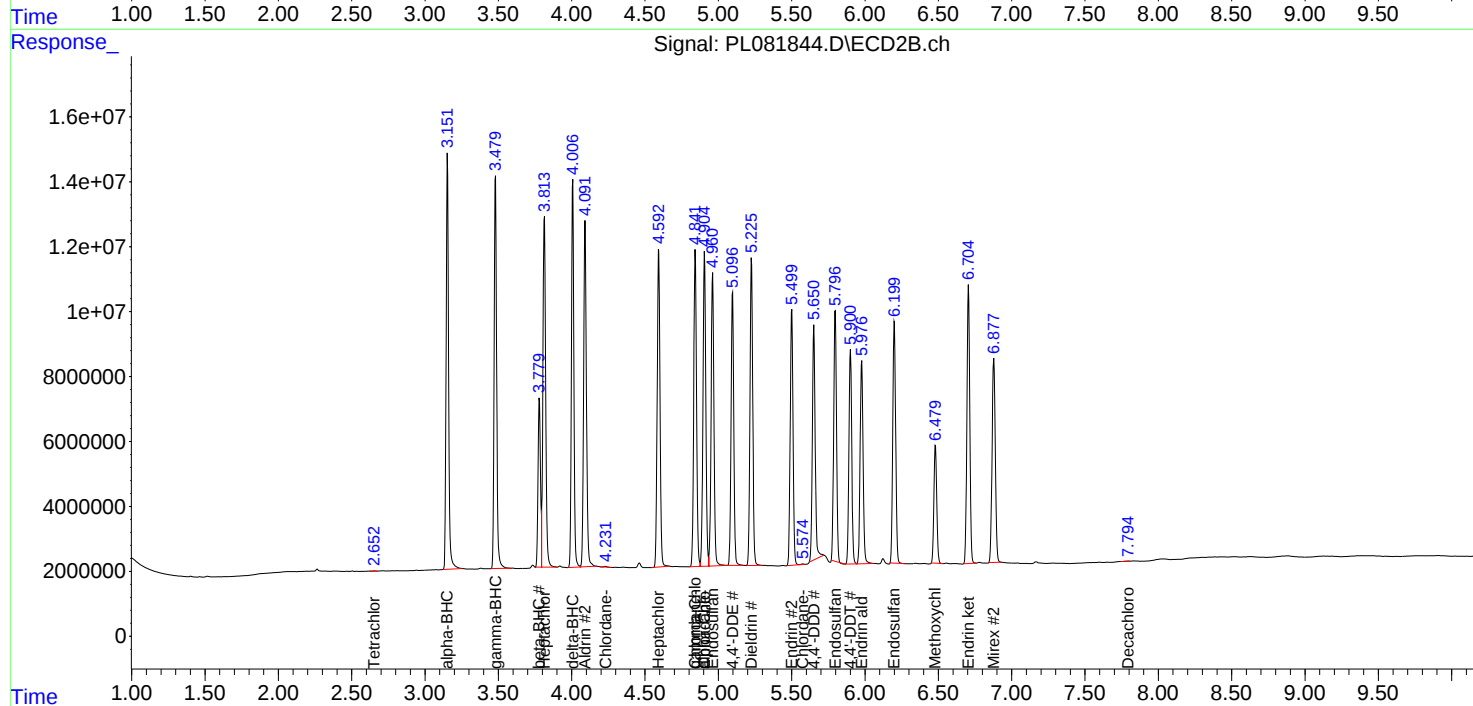
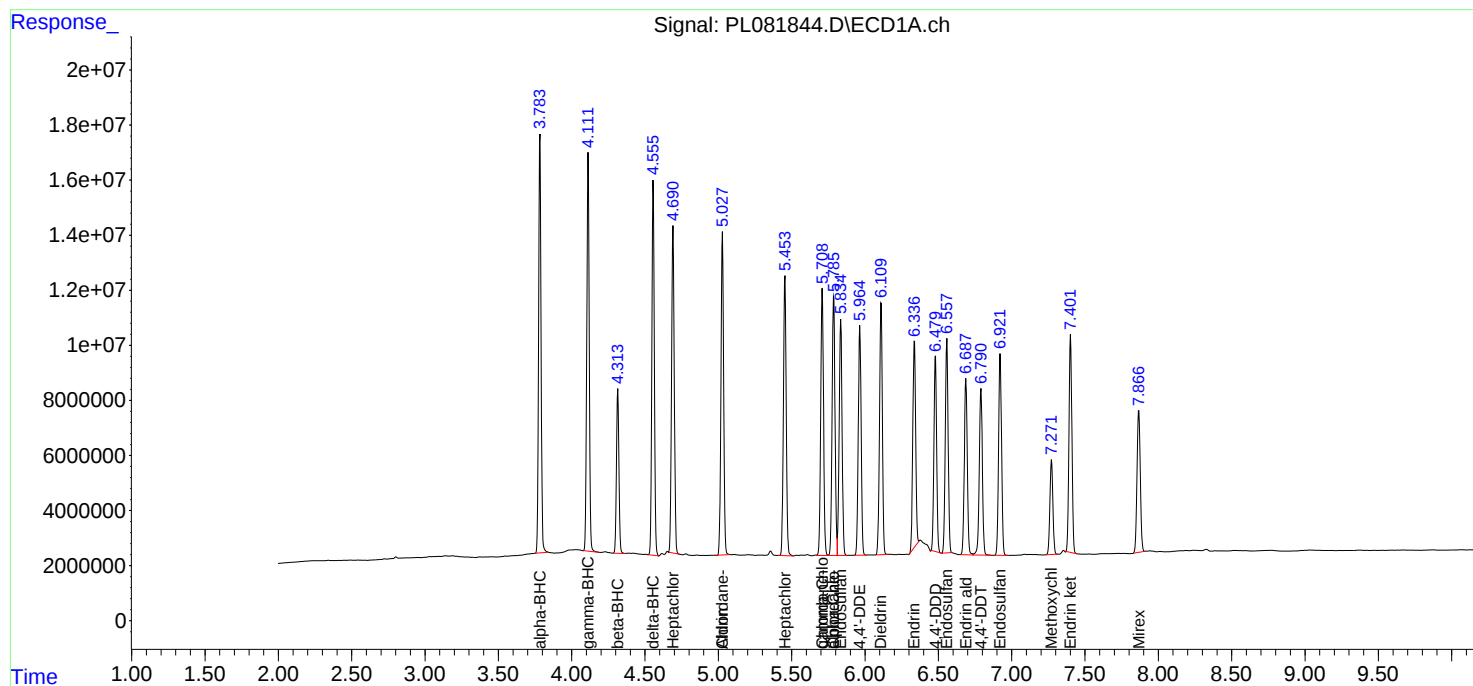
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

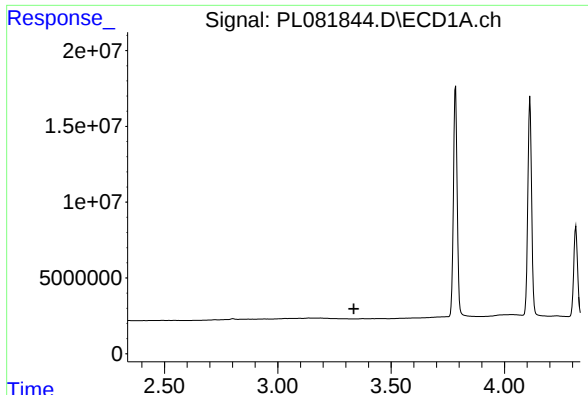
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
Data File : PL081844.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 16:49
Operator : AR\AJ
Sample : PEST/SPIK50PPB
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:47:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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

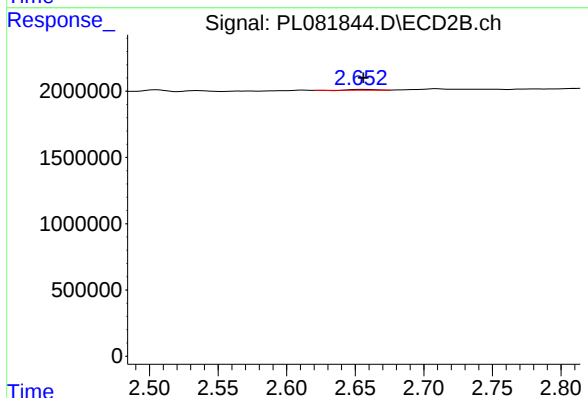




#1 Tetrachloro-m-xylene

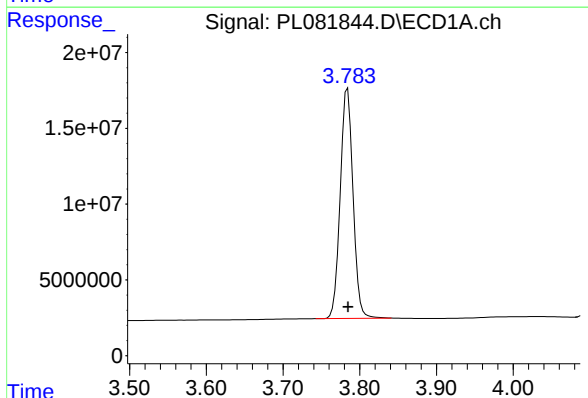
R.T.: 0.000 min
Exp R.T.: 3.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



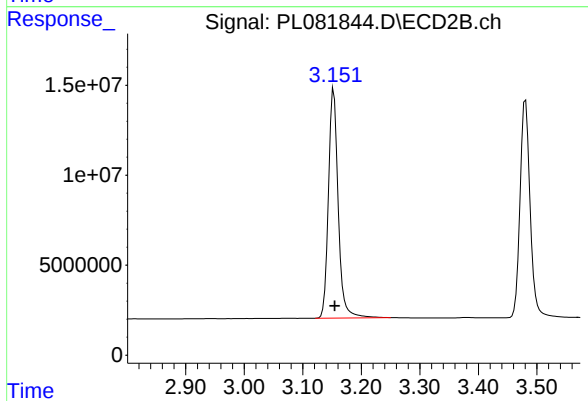
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: -0.002 min
Response: 59408
Conc: 0.03 ng/ml



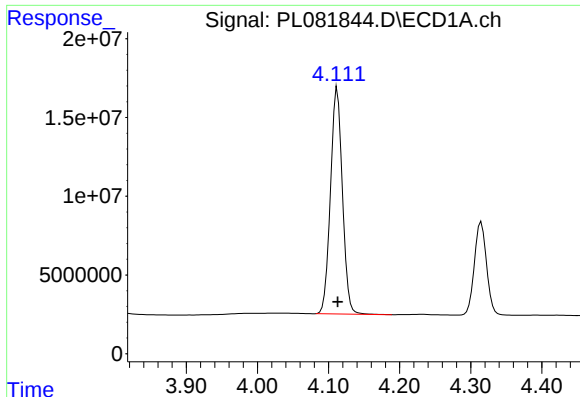
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 176115798
Conc: 51.37 ng/ml



#2 alpha-BHC

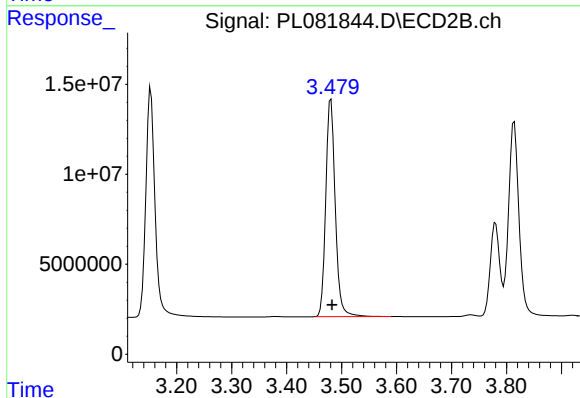
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 147321807
Conc: 50.54 ng/ml



#3 gamma-BHC (Lindane)

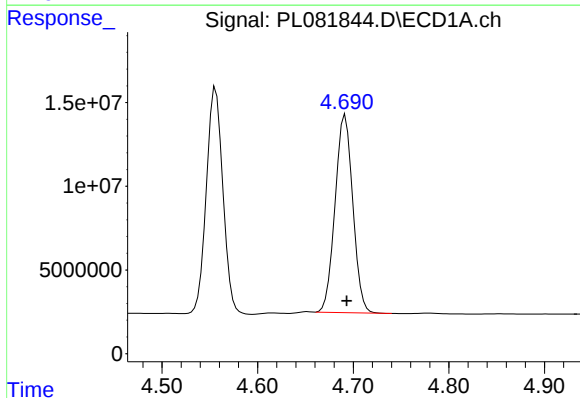
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 167328368
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



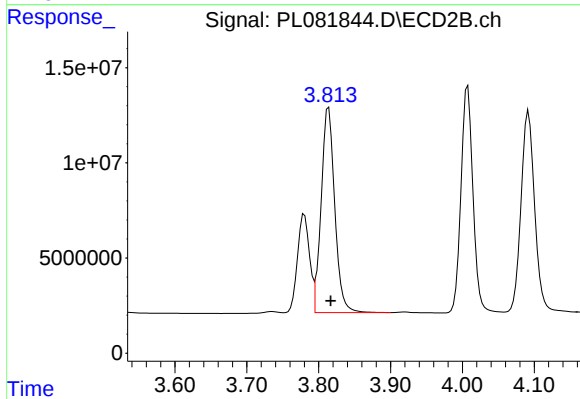
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 145111828
Conc: 52.12 ng/ml



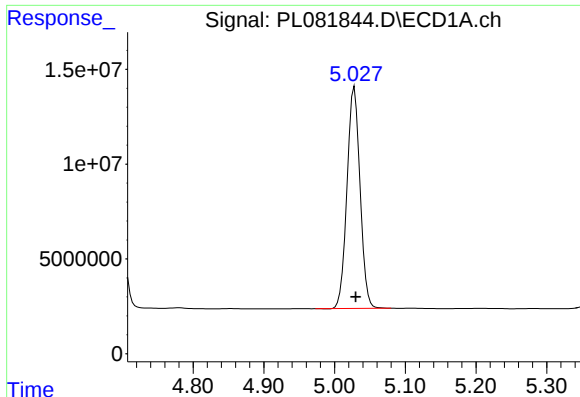
#4 Heptachlor

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 151681967
Conc: 48.12 ng/ml



#4 Heptachlor

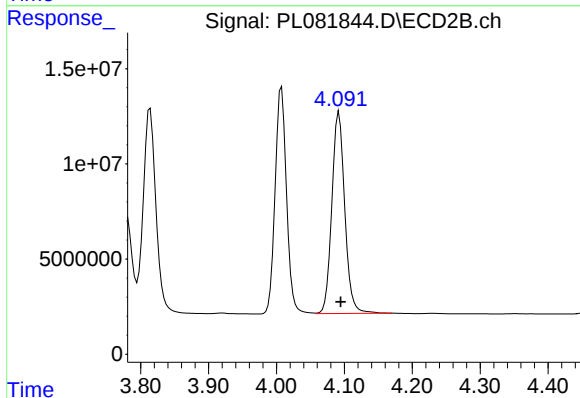
R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 141632604
Conc: 49.40 ng/ml



#5 Aldrin

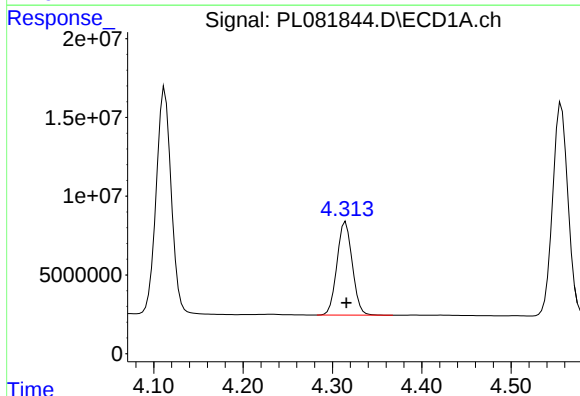
R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 149862706
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



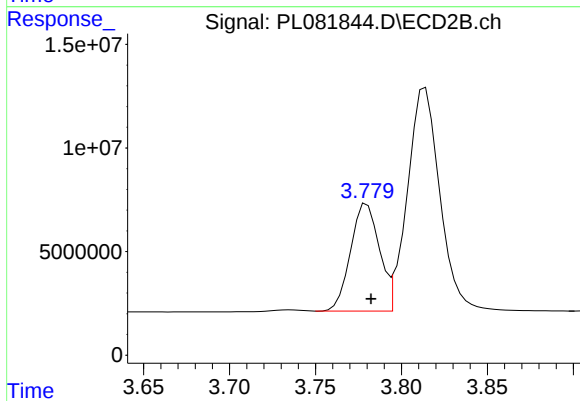
#5 Aldrin

R.T.: 4.092 min
Delta R.T.: -0.003 min
Response: 139837383
Conc: 52.48 ng/ml



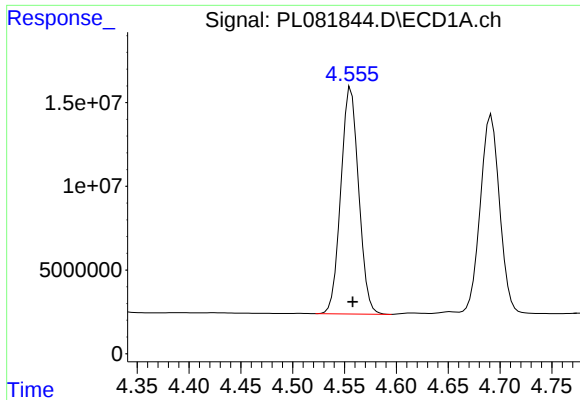
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: 0.000 min
Response: 70690065
Conc: 46.97 ng/ml



#6 beta-BHC

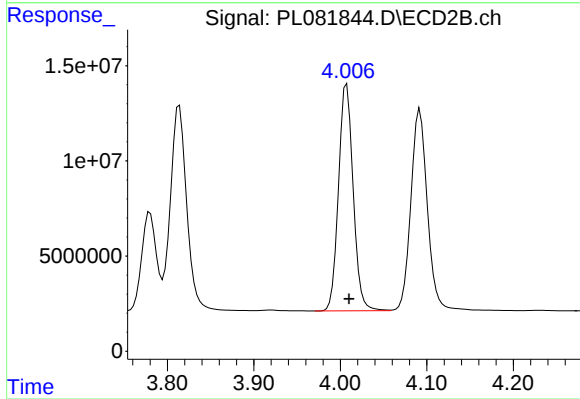
R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 60177353
Conc: 50.53 ng/ml



#7 delta-BHC

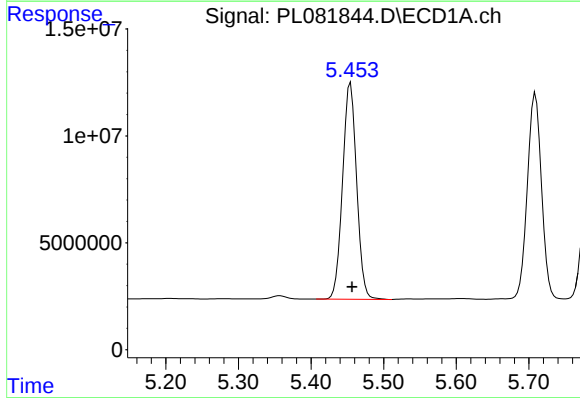
R.T.: 4.556 min
Delta R.T.: -0.002 min
Response: 162266178
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



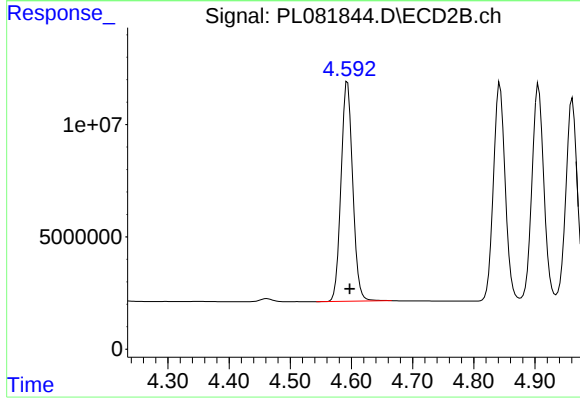
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 139307250
Conc: 53.87 ng/ml



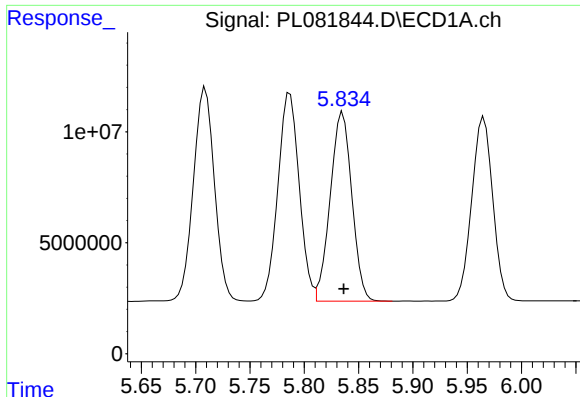
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 136234075
Conc: 50.09 ng/ml



#8 Heptachlor epoxide

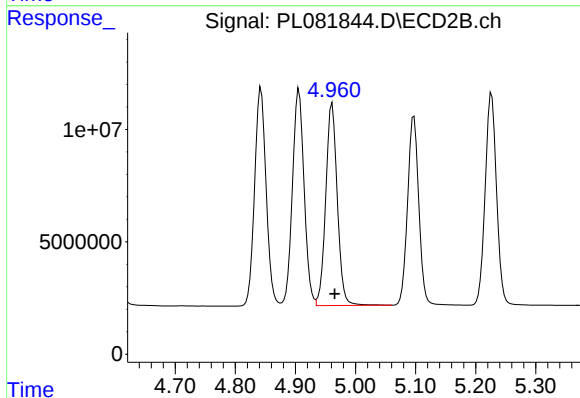
R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 129681520
Conc: 53.39 ng/ml



#9 Endosulfan I

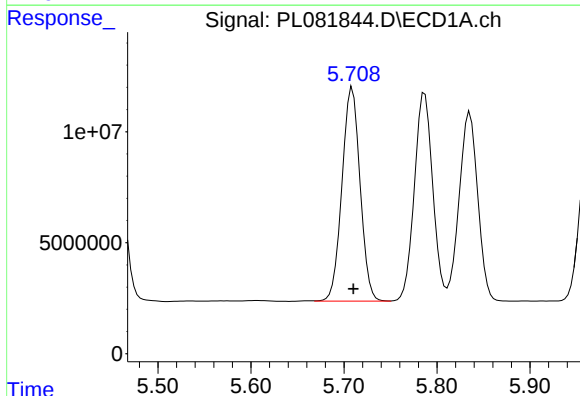
R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 118098014
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



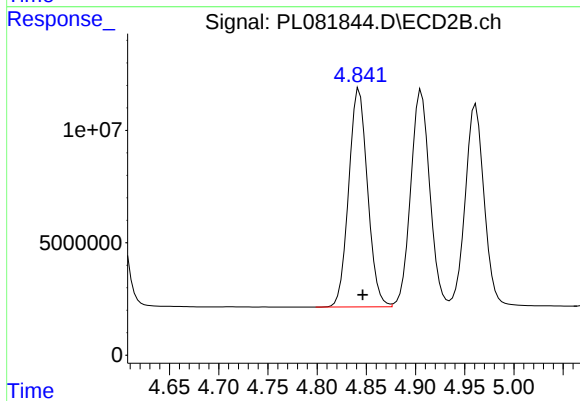
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 120445498
Conc: 54.56 ng/ml



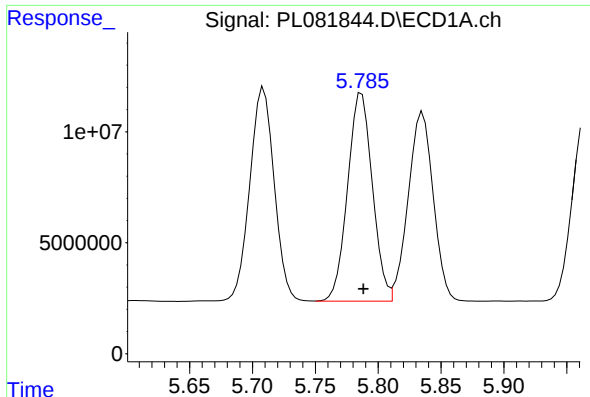
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.001 min
Response: 130171172
Conc: 49.58 ng/ml



#10 gamma-Chlordane

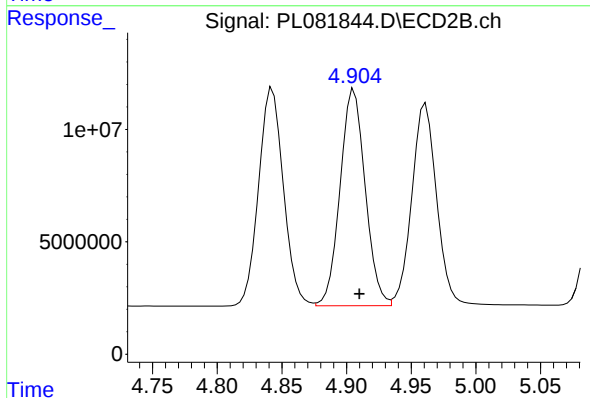
R.T.: 4.843 min
Delta R.T.: -0.004 min
Response: 129319860
Conc: 53.21 ng/ml



#11 alpha-Chlordane

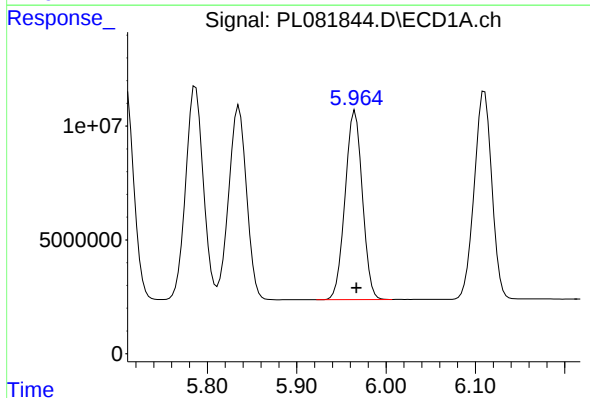
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 128639014
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



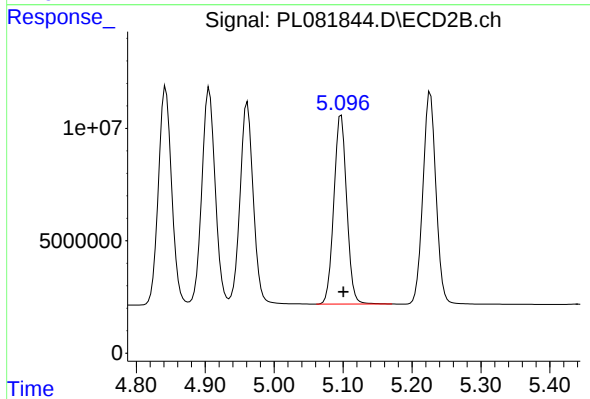
#11 alpha-Chlordane

R.T.: 4.906 min
Delta R.T.: -0.004 min
Response: 129928361
Conc: 53.49 ng/ml



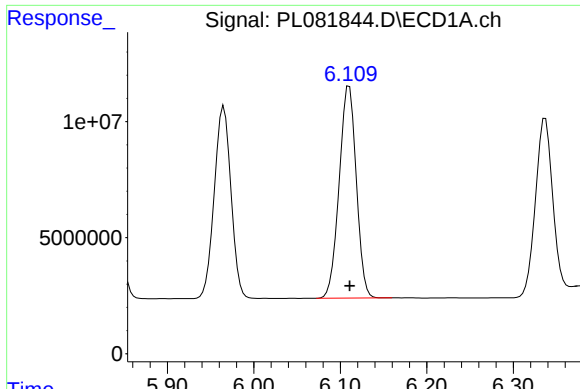
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.001 min
Response: 111448074
Conc: 49.45 ng/ml



#12 4,4'-DDE

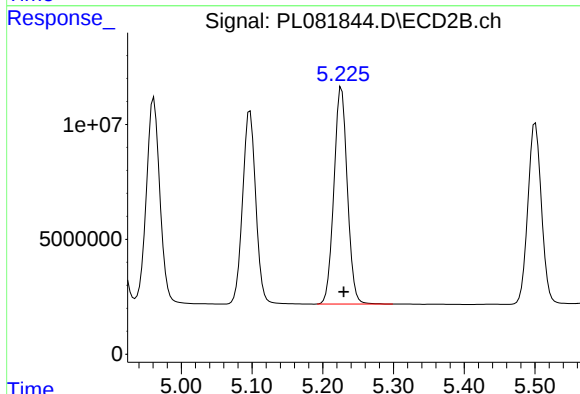
R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 108803529
Conc: 55.24 ng/ml



#13 Dieldrin

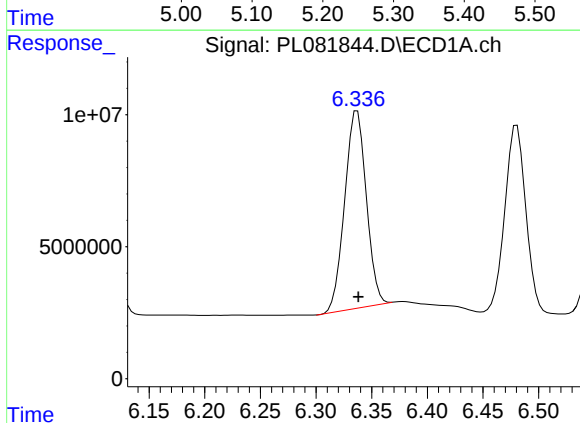
R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 124880856
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



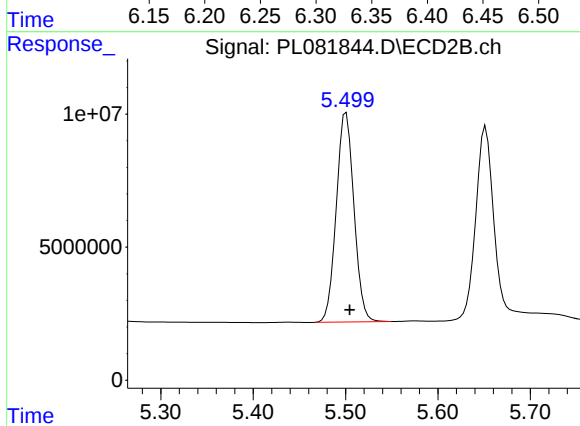
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 124189875
Conc: 55.21 ng/ml



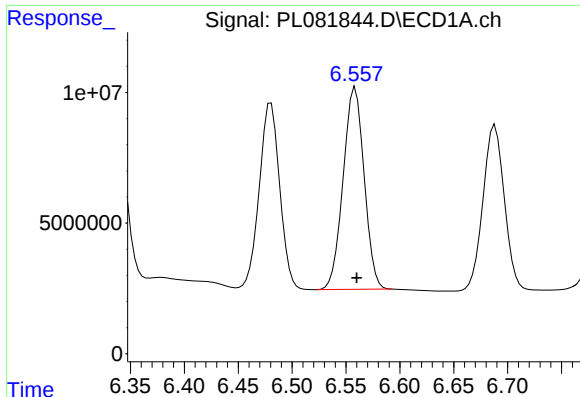
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 100994298
Conc: 47.75 ng/ml



#14 Endrin

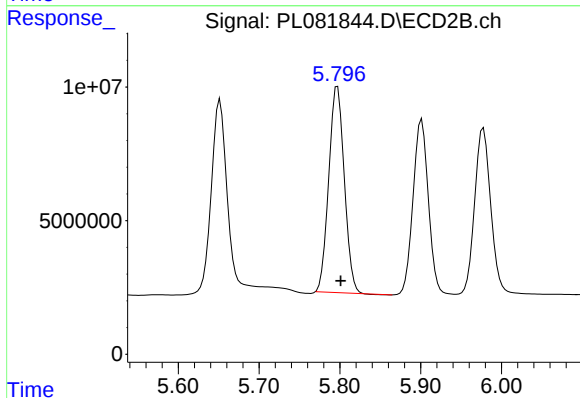
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 104721090
Conc: 51.75 ng/ml



#15 Endosulfan II

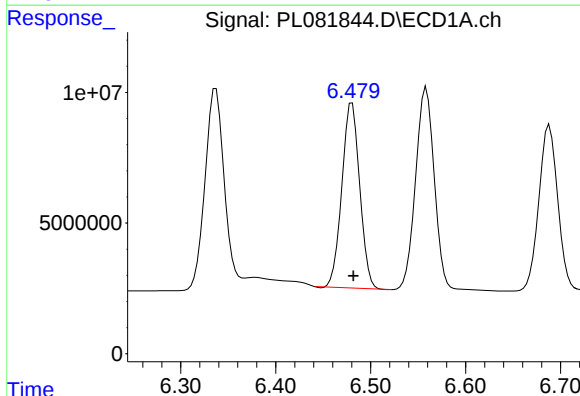
R.T.: 6.559 min
Delta R.T.: -0.001 min
Response: 104932214
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



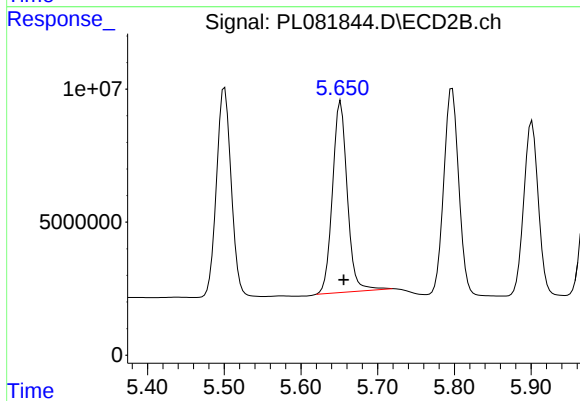
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 103033494
Conc: 56.80 ng/ml



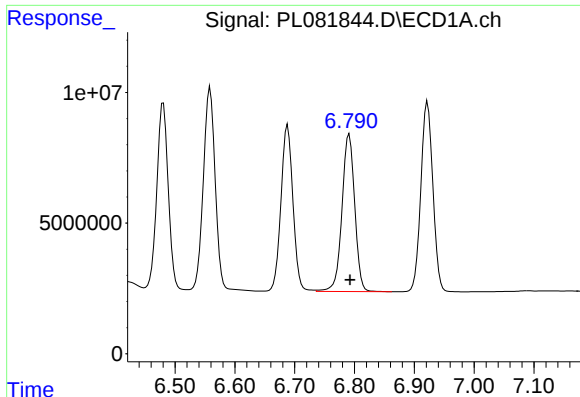
#16 4,4'-DDD

R.T.: 6.480 min
Delta R.T.: -0.001 min
Response: 92534512
Conc: 51.31 ng/ml



#16 4,4'-DDD

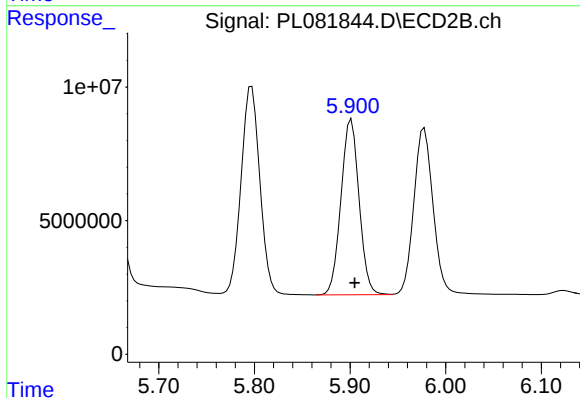
R.T.: 5.652 min
Delta R.T.: -0.004 min
Response: 96747541
Conc: 63.75 ng/ml



#17 4,4'-DDT

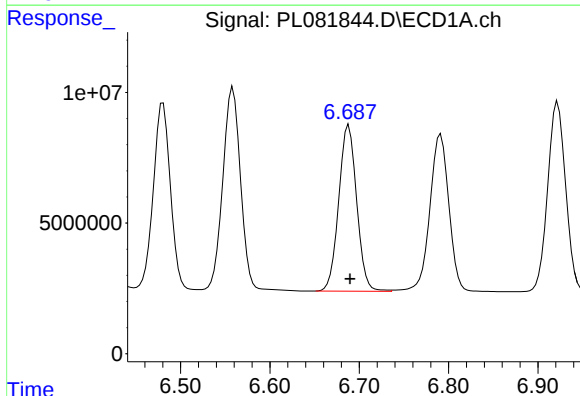
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 89278748
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



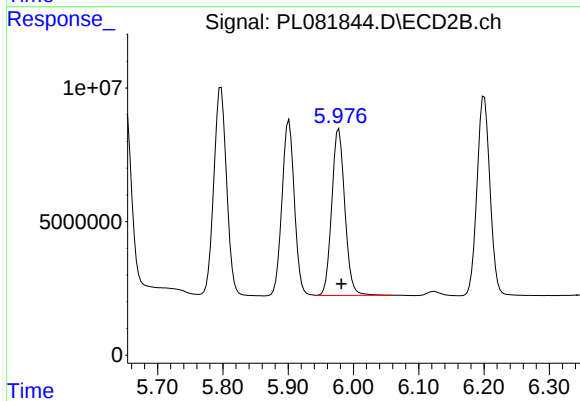
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 86654435
Conc: 50.28 ng/ml



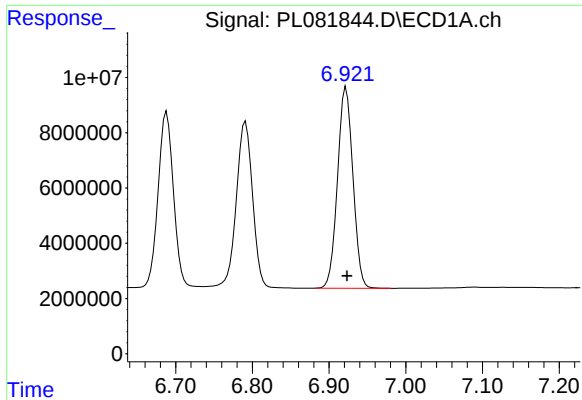
#18 Endrin aldehyde

R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 88625715
Conc: 54.17 ng/ml



#18 Endrin aldehyde

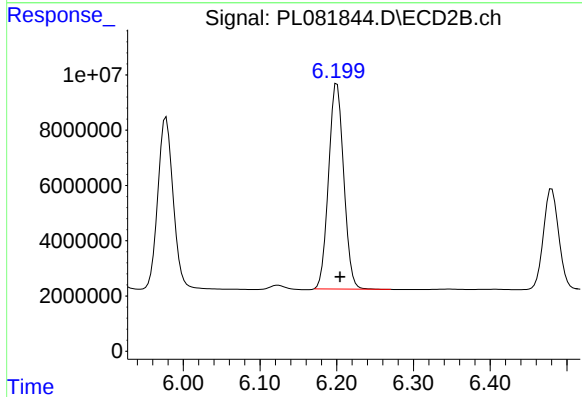
R.T.: 5.978 min
Delta R.T.: -0.004 min
Response: 86886054
Conc: 55.95 ng/ml



#19 Endosulfan Sulfate

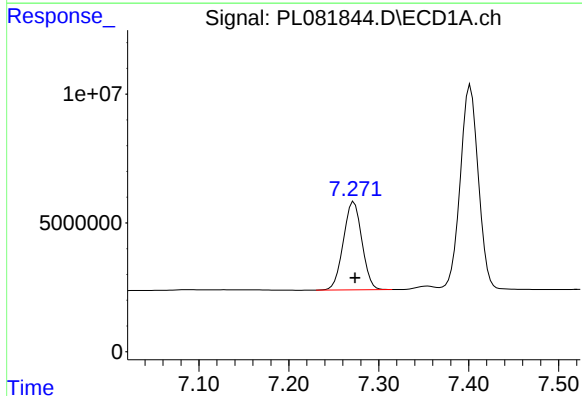
R.T.: 6.922 min
Delta R.T.: -0.002 min
Response: 101642385
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



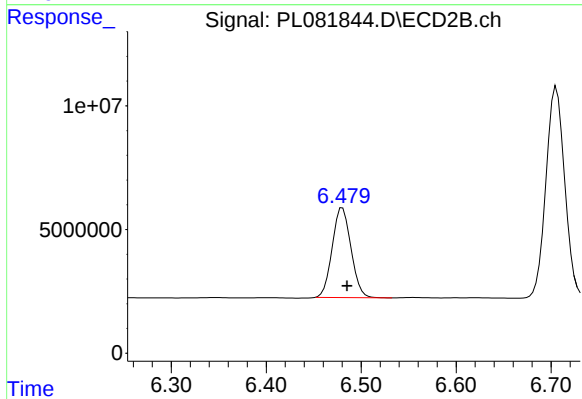
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.004 min
Response: 102118225
Conc: 52.48 ng/ml



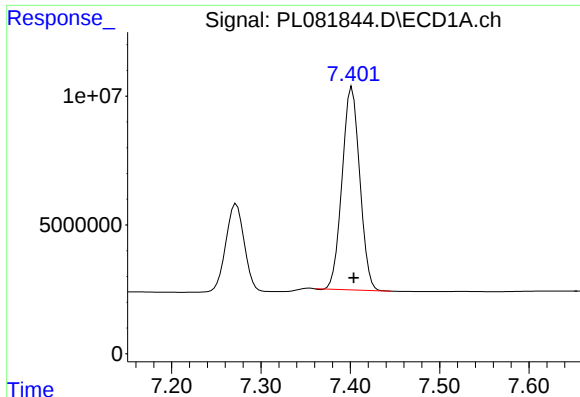
#20 Methoxychlor

R.T.: 7.272 min
Delta R.T.: -0.001 min
Response: 49031456
Conc: 45.53 ng/ml



#20 Methoxychlor

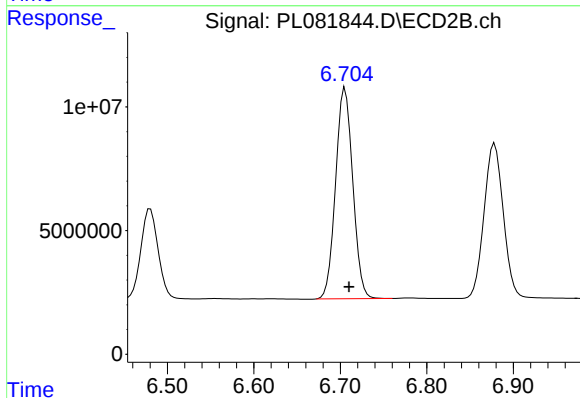
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 49861722
Conc: 50.06 ng/ml



#21 Endrin ketone

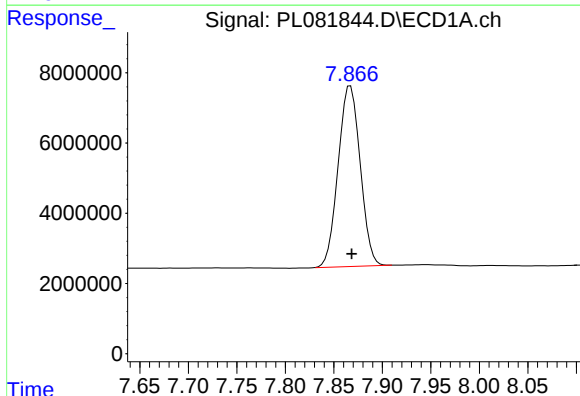
R.T.: 7.402 min
Delta R.T.: -0.002 min
Response: 108058270
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



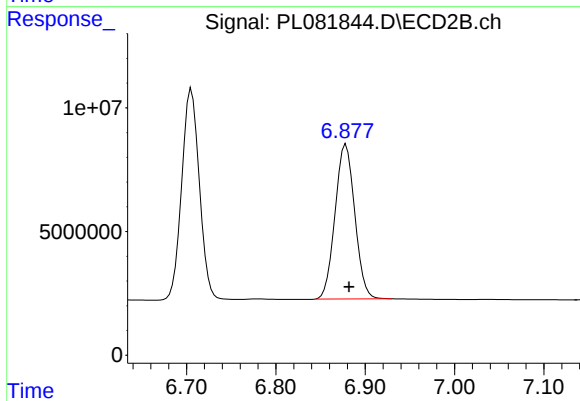
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 117025013
Conc: 54.76 ng/ml



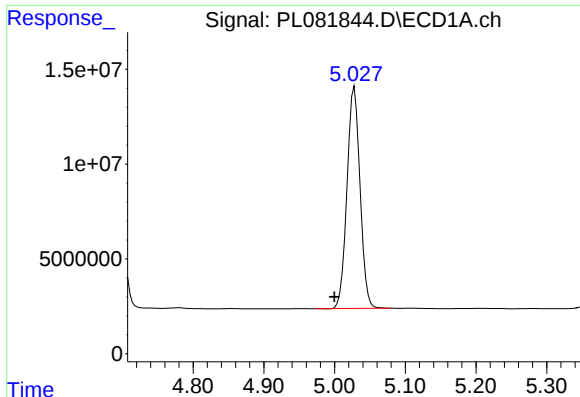
#22 Mirex

R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 81324833
Conc: 47.47 ng/ml



#22 Mirex

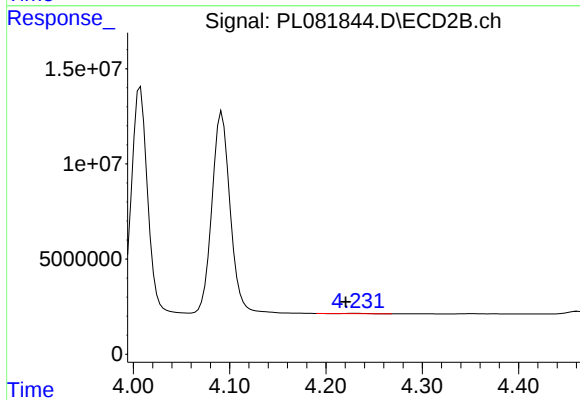
R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 95767490
Conc: 49.89 ng/ml



#24 Chlordane-2

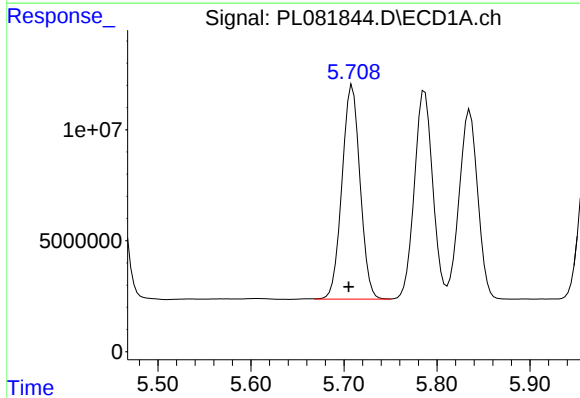
R.T.: 5.028 min
Delta R.T.: 0.028 min
Response: 149862706
Conc: 1439.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



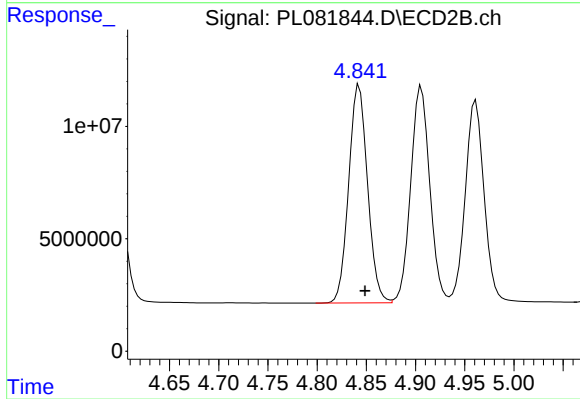
#24 Chlordane-2

R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 236883
Conc: 2.54 ng/ml



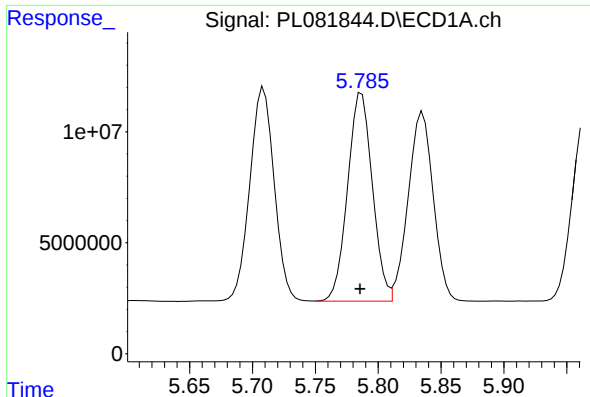
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 130171172
Conc: 328.62 ng/ml



#25 Chlordane-3

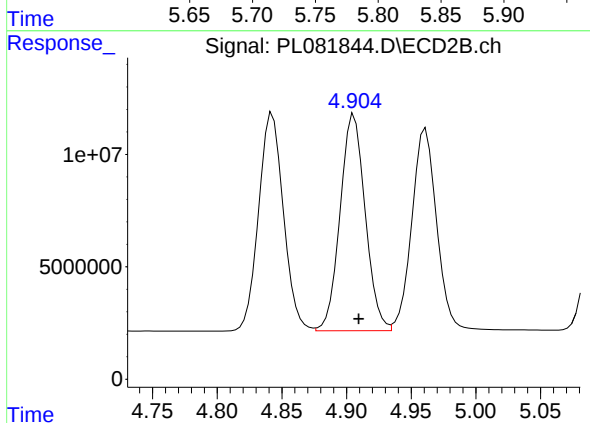
R.T.: 4.843 min
Delta R.T.: -0.006 min
Response: 129319860
Conc: 513.44 ng/ml



#26 Chlordane-4

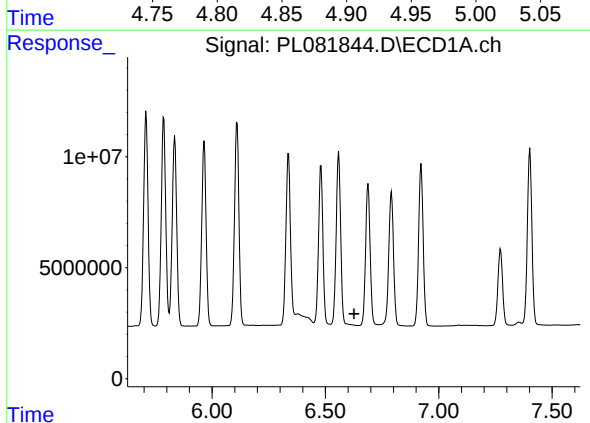
R.T.: 5.787 min
Delta R.T.: 0.001 min
Response: 128639014
Conc: 268.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



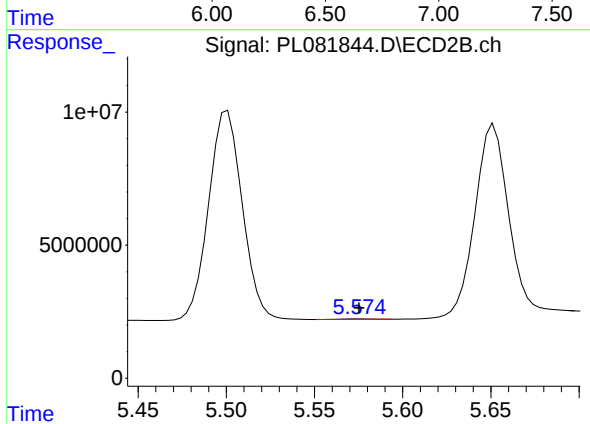
#26 Chlordane-4

R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 129928361
Conc: 496.04 ng/ml



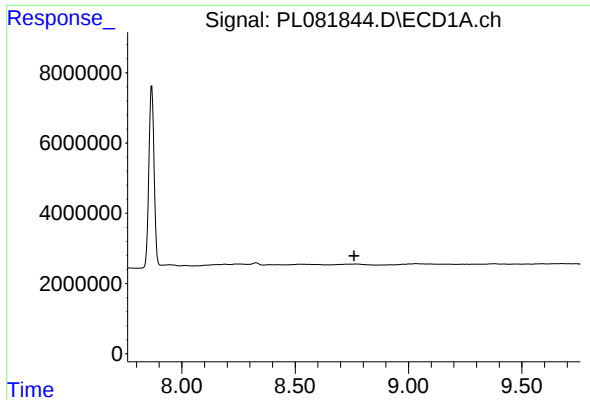
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.627 min
Response: 0
Conc: N.D.



#27 Chlordane-5

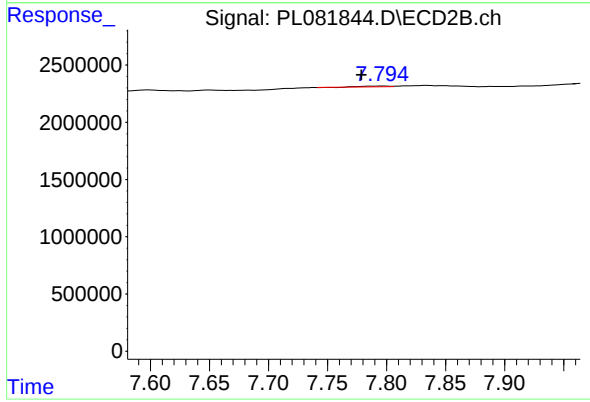
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 196503
Conc: 2.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.796 min
Delta R.T.: 0.017 min
Response: 104245
Conc: 0.05 ng/ml