

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
 Data File : PL081782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2023 09:20
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 21:09:48 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...	3.335	2.654	120.3E6	97358132	51.724	48.773
28)	SA Decachlor...	8.761	7.775	84907467	100.3E6	47.444	50.548
Target Compounds							
2)	A alpha-BHC	3.785	3.153	182.0E6	144.9E6	53.095	49.713
3)	MA gamma-BHC...	4.114	3.481	169.6E6	136.4E6	53.374	48.992
4)	MA Heptachlor	4.693	3.815	163.3E6	145.1E6	51.806	50.620
5)	MB Aldrin	5.030	4.093	147.4E6	134.3E6	51.538	50.414
6)	B beta-BHC	4.317	3.781	73297666	57327238	48.700	48.134
7)	B delta-BHC	4.558	4.008	162.8E6	129.2E6	53.576	49.955
8)	B Heptachlo...	5.456	4.595	139.3E6	124.9E6	51.198	51.415
9)	A Endosulfan I	5.837	4.963	123.5E6	113.2E6	49.995	51.290
10)	B gamma-Chl...	5.711	4.844	134.7E6	125.6E6	51.315	51.689
11)	B alpha-Chl...	5.789	4.907	132.1E6	125.6E6	51.038	51.693
12)	B 4,4'-DDE	5.967	5.098	113.3E6	104.2E6	50.284	52.897
13)	MA Dieldrin	6.111	5.227	123.5E6	117.3E6	51.030	52.146
14)	MA Endrin	6.339	5.502	105.9E6	107.0E6	50.061	52.888
15)	B Endosulfa...	6.560	5.798	99040275	94730127	46.671	52.220
16)	A 4,4'-DDD	6.482	5.653	87581659	82264354	48.562	54.209
17)	MA 4,4'-DDT	6.794	5.902	96553332	87061703	47.572	50.521
18)	B Endrin al...	6.690	5.979	82813889	78288942	50.616	50.412
19)	B Endosulfa...	6.924	6.202	103.7E6	99413774	49.736	51.094
20)	A Methoxychlor	7.274	6.482	51785577	50536351	48.088	50.737
21)	B Endrin ke...	7.404	6.707	106.4E6	110.4E6	50.787	51.648
22)	Mirex	7.869	6.879	84901403	100.4E6	49.555	52.325
24)	Chlordane-2	0.000	4.233	0	3511557	N.D.	37.590 #
25)	Chlordane-3	5.711	4.844	134.7E6	125.6E6	340.090	498.760 #
26)	Chlordane-4	5.789	4.907	132.1E6	125.6E6	276.052	479.361 #

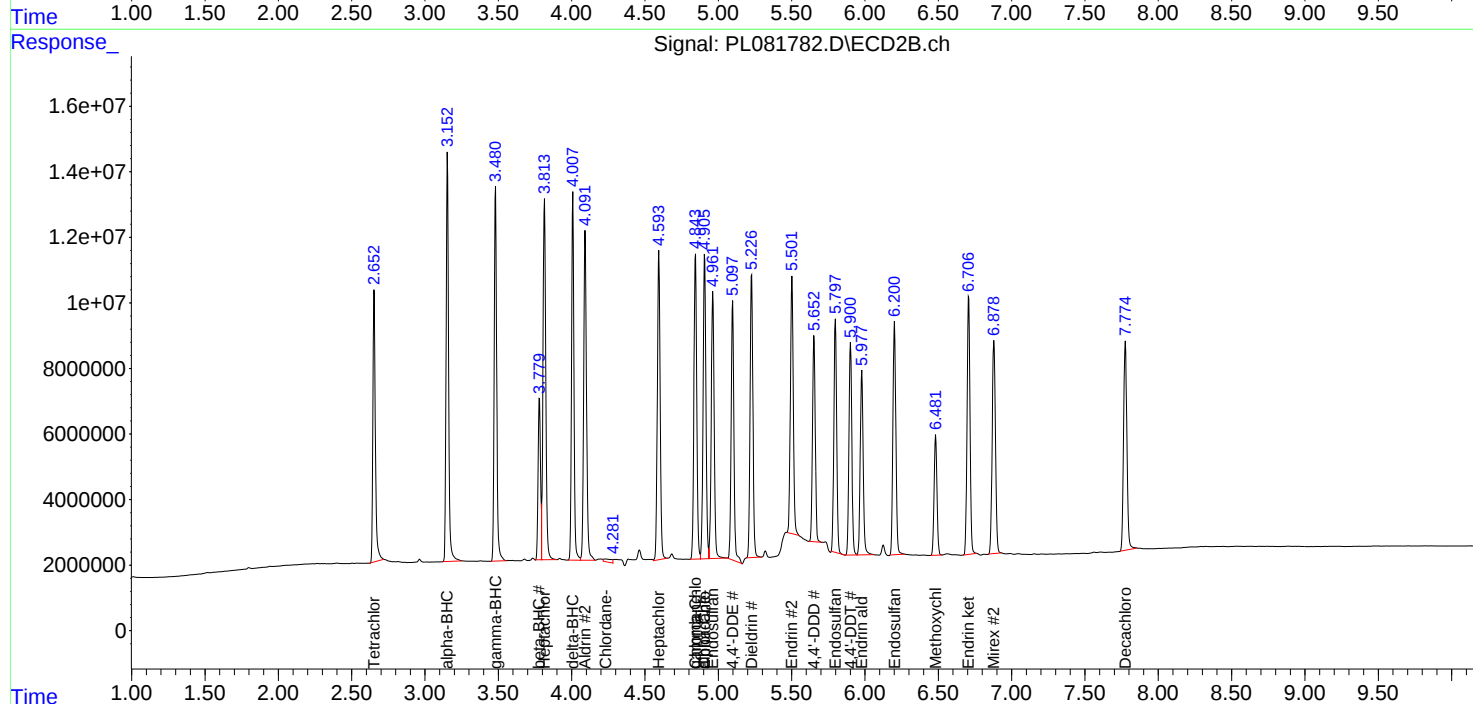
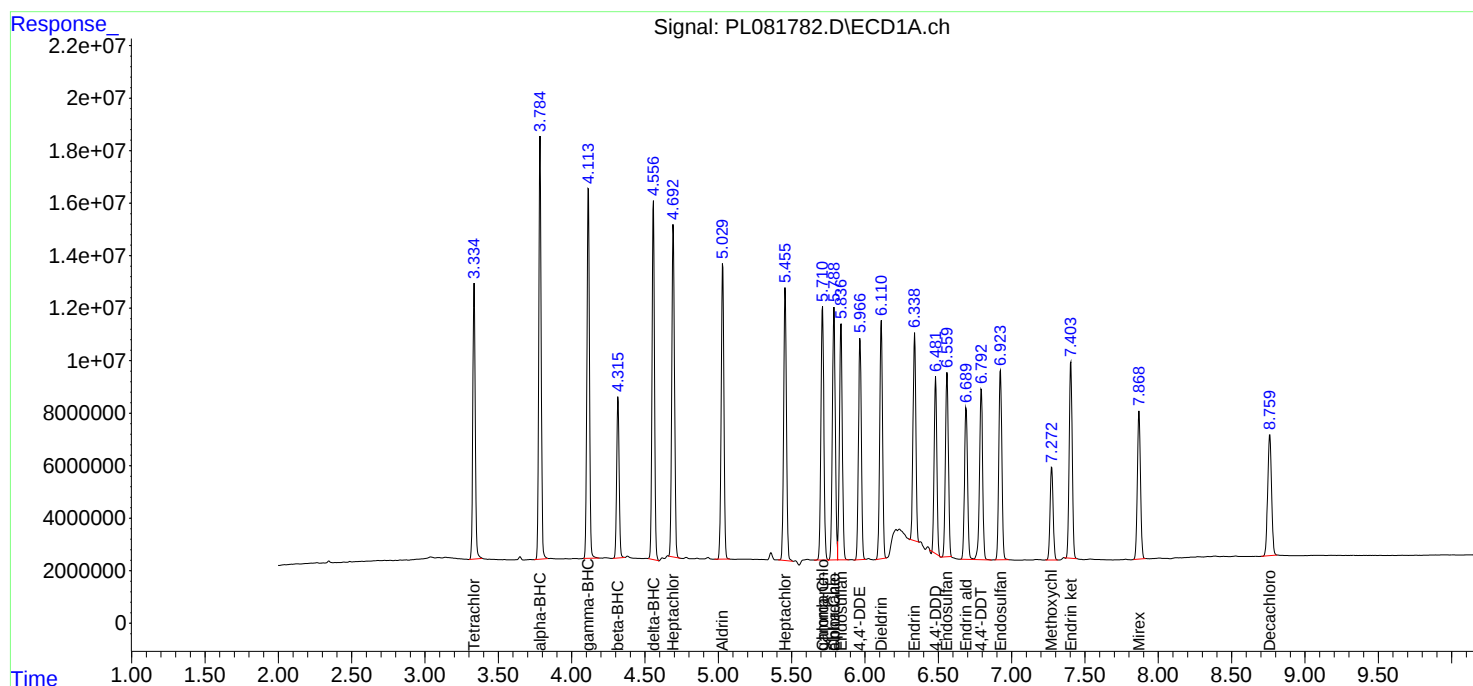
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

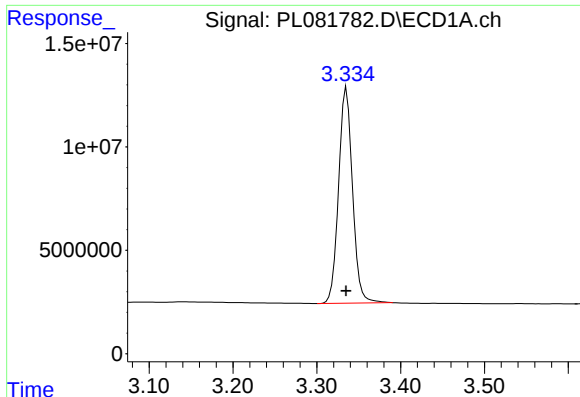
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033023\
Data File : PL081782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Mar 2023 09:20
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 30 21:09:48 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

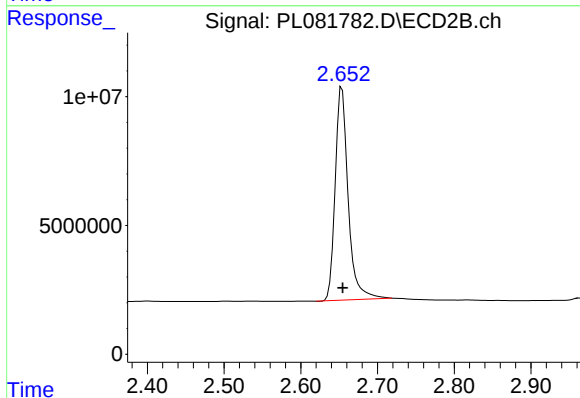




#1 Tetrachloro-m-xylene

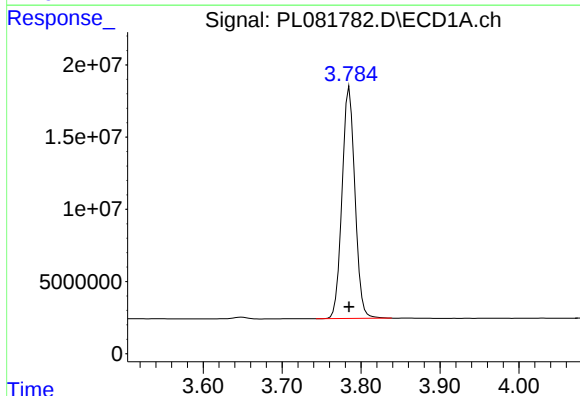
R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 120304817
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



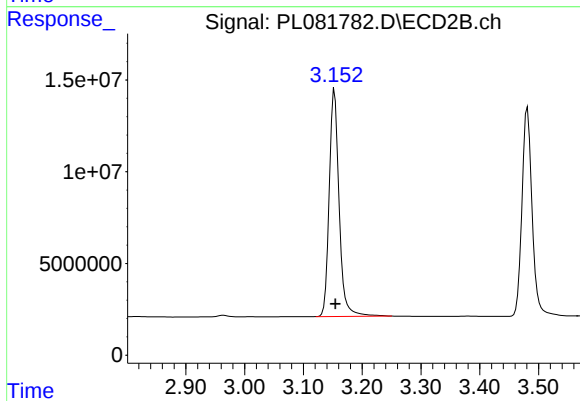
#1 Tetrachloro-m-xylene

R.T.: 2.654 min
Delta R.T.: 0.000 min
Response: 97358132
Conc: 48.77 ng/ml



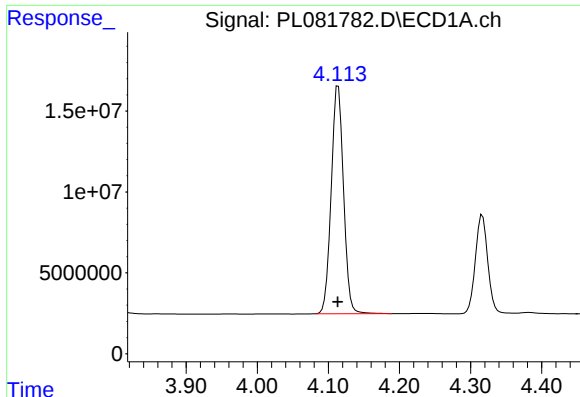
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 182029781
Conc: 53.09 ng/ml



#2 alpha-BHC

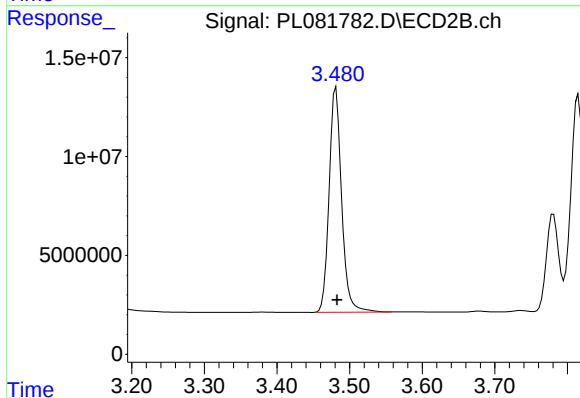
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 144912210
Conc: 49.71 ng/ml



#3 gamma-BHC (Lindane)

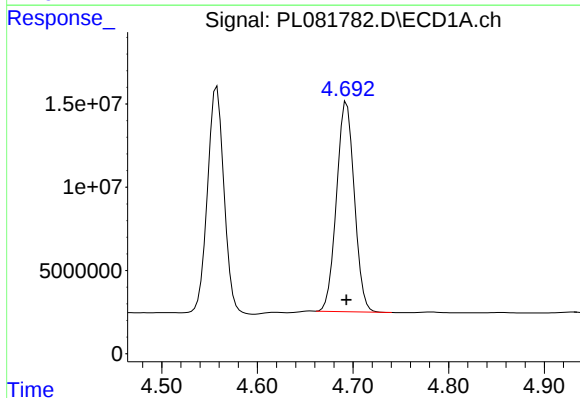
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 169559900
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



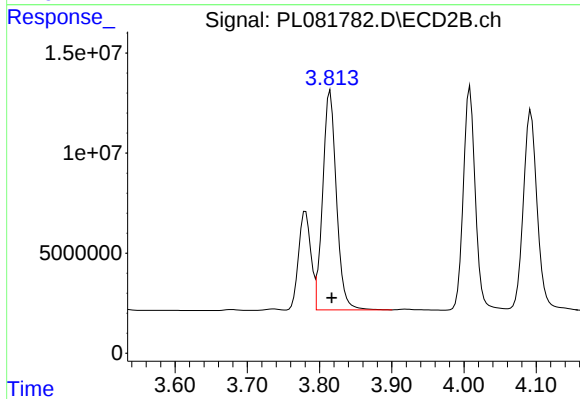
#3 gamma-BHC (Lindane)

R.T.: 3.481 min
Delta R.T.: -0.002 min
Response: 136404787
Conc: 48.99 ng/ml



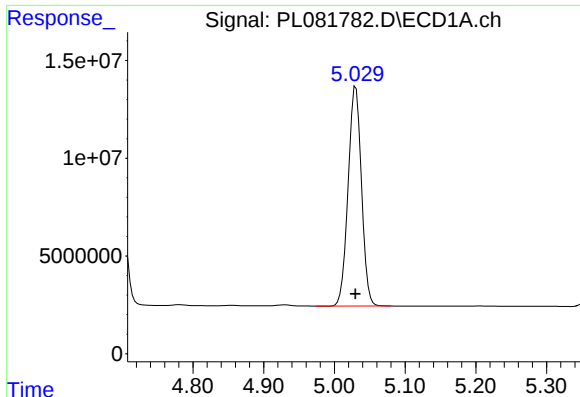
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 163301774
Conc: 51.81 ng/ml



#4 Heptachlor

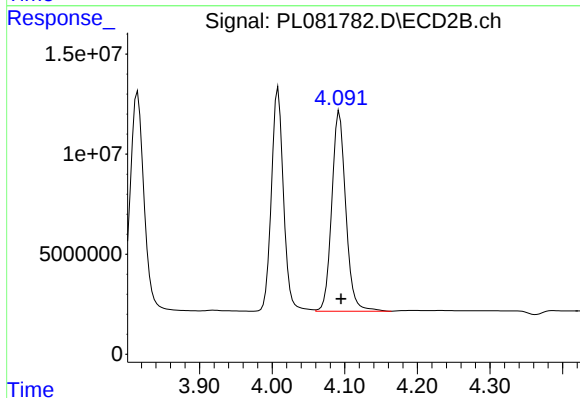
R.T.: 3.815 min
Delta R.T.: -0.002 min
Response: 145127040
Conc: 50.62 ng/ml



#5 Aldrin

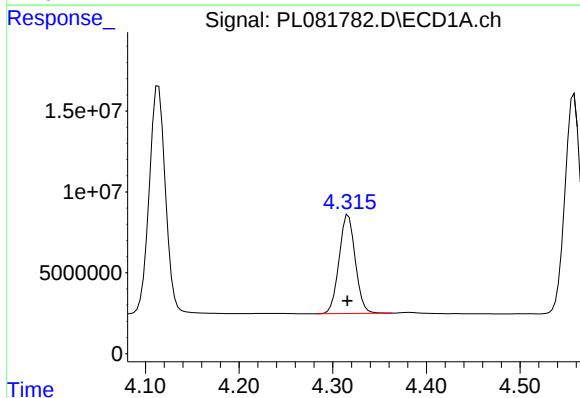
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 147412182
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



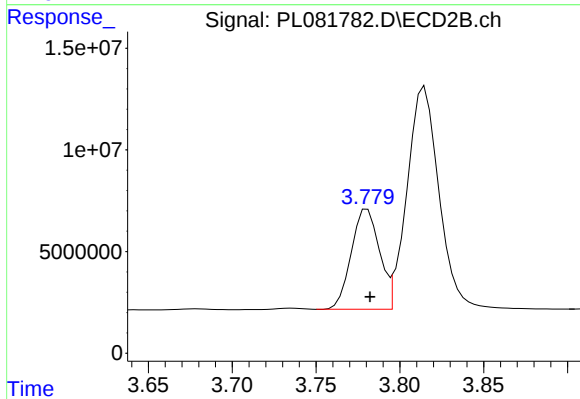
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 134327869
Conc: 50.41 ng/ml



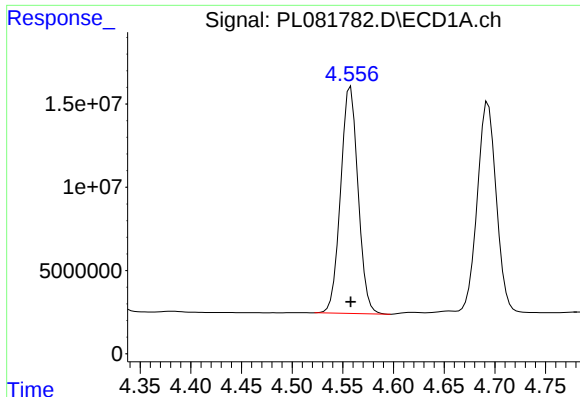
#6 beta-BHC

R.T.: 4.317 min
Delta R.T.: 0.001 min
Response: 73297666
Conc: 48.70 ng/ml



#6 beta-BHC

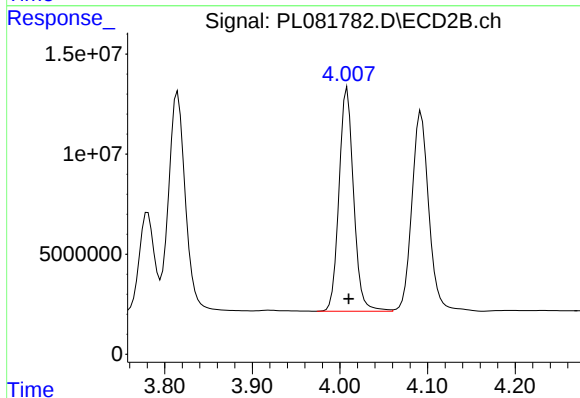
R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 57327238
Conc: 48.13 ng/ml



#7 delta-BHC

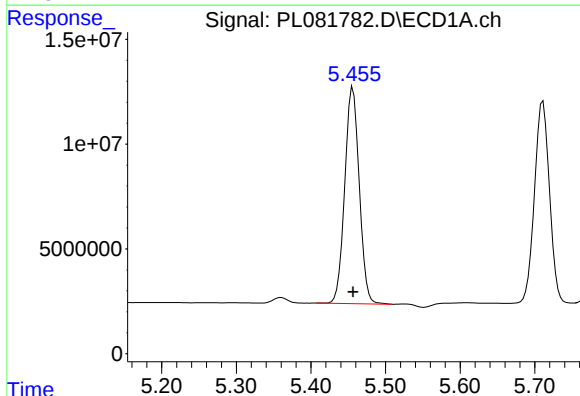
R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 162830029
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



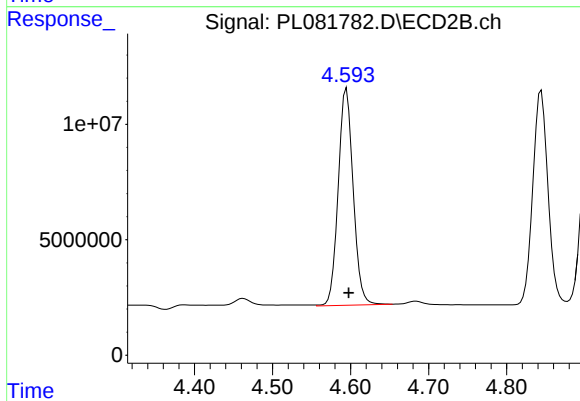
#7 delta-BHC

R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 129188631
Conc: 49.96 ng/ml



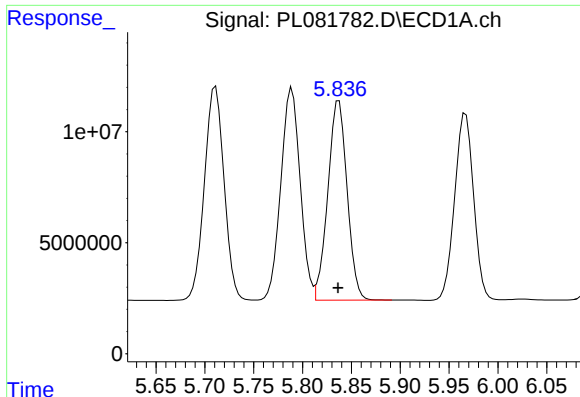
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 139260433
Conc: 51.20 ng/ml



#8 Heptachlor epoxide

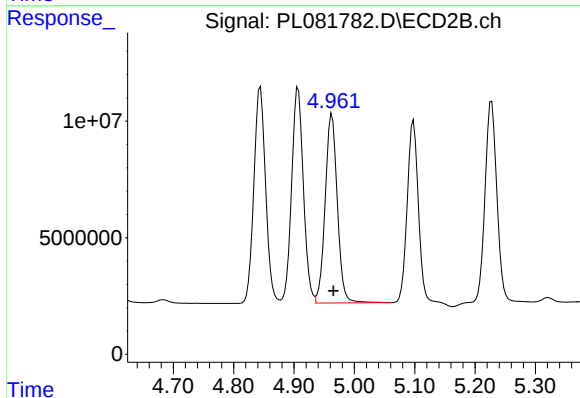
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 124875023
Conc: 51.42 ng/ml



#9 Endosulfan I

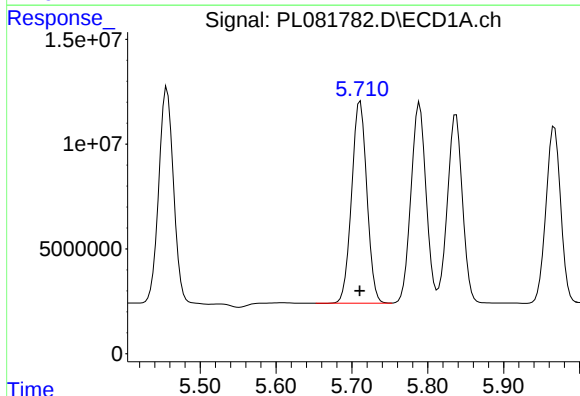
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 123529365
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



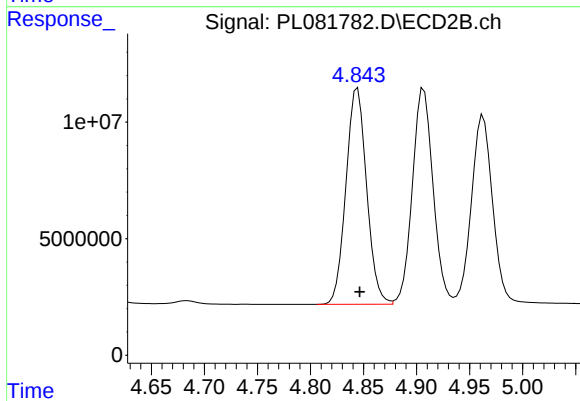
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 113234990
Conc: 51.29 ng/ml



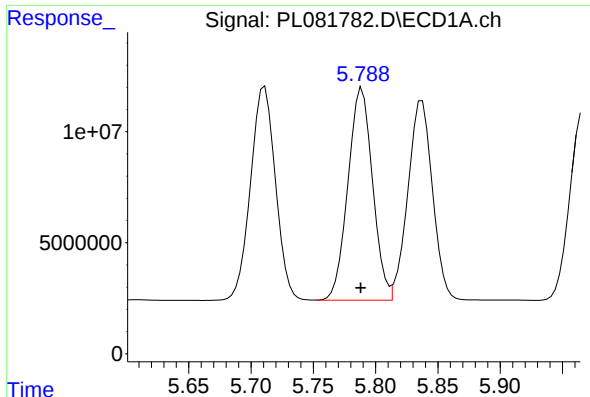
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 134714119
Conc: 51.32 ng/ml



#10 gamma-Chlordane

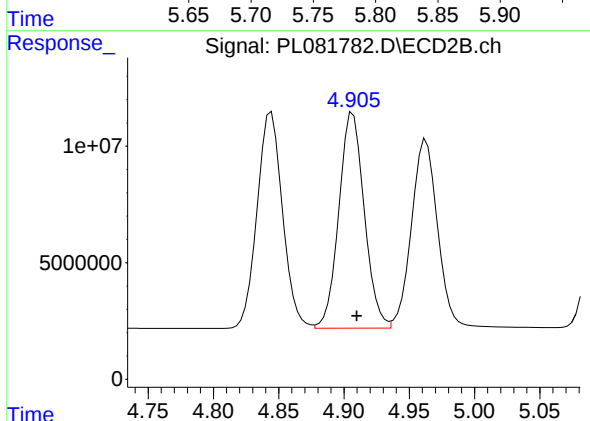
R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 125623274
Conc: 51.69 ng/ml



#11 alpha-Chlordane

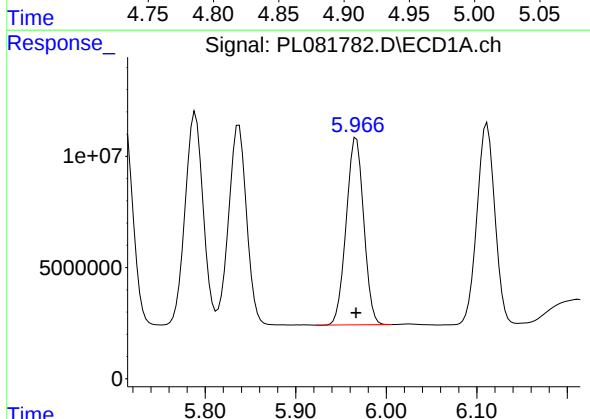
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 132107275
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



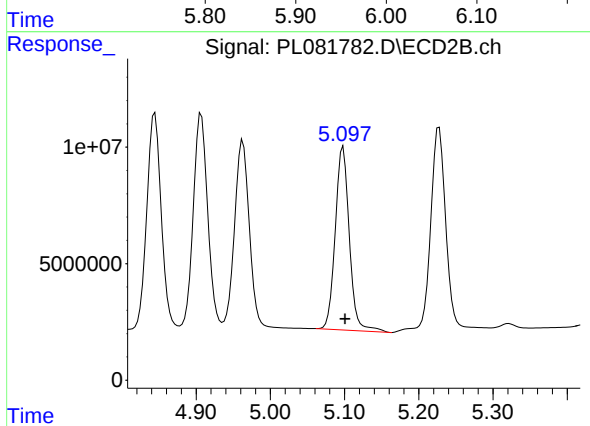
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 125560196
Conc: 51.69 ng/ml



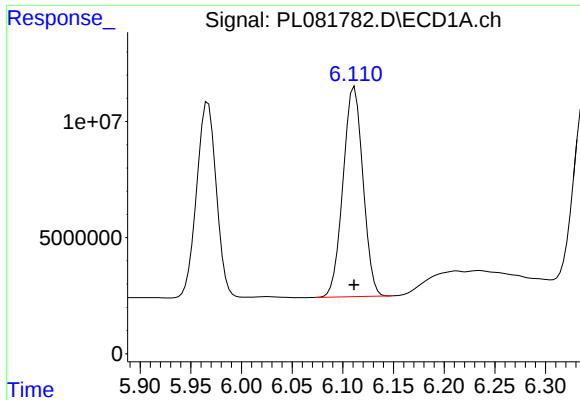
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 113321853
Conc: 50.28 ng/ml



#12 4,4'-DDE

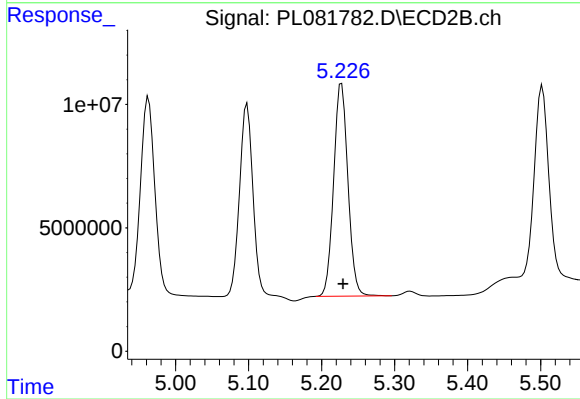
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 104197354
Conc: 52.90 ng/ml



#13 Dieldrin

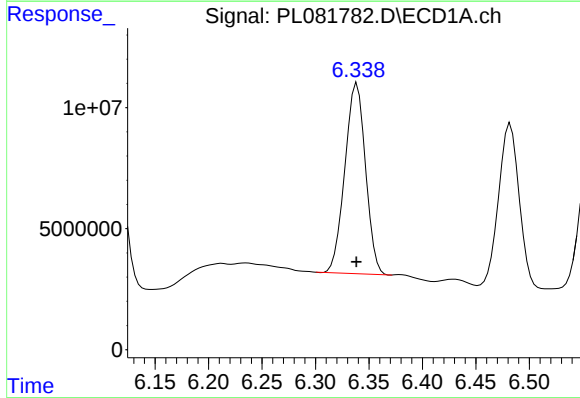
R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 123540712
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



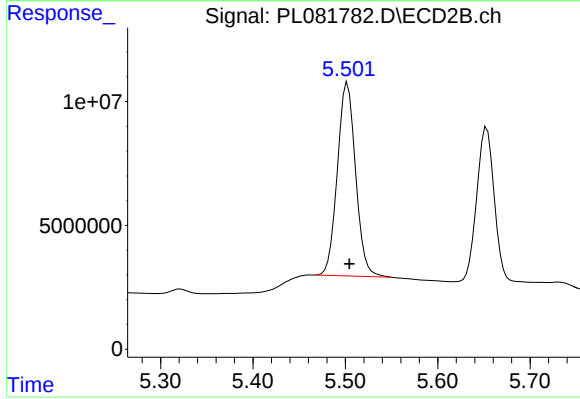
#13 Dieldrin

R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 117297790
Conc: 52.15 ng/ml



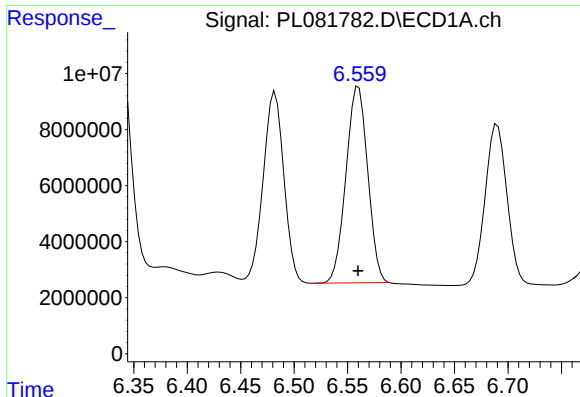
#14 Endrin

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 105889735
Conc: 50.06 ng/ml



#14 Endrin

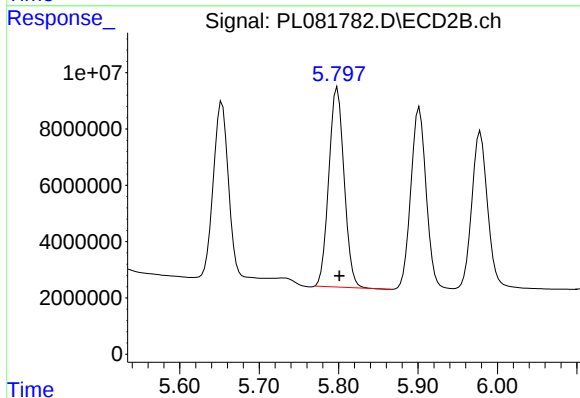
R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 107029590
Conc: 52.89 ng/ml



#15 Endosulfan II

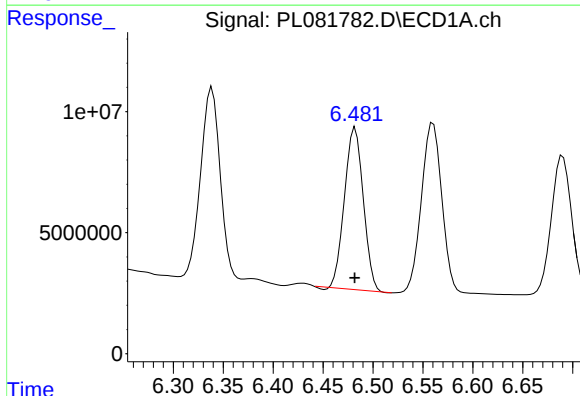
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 99040275
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



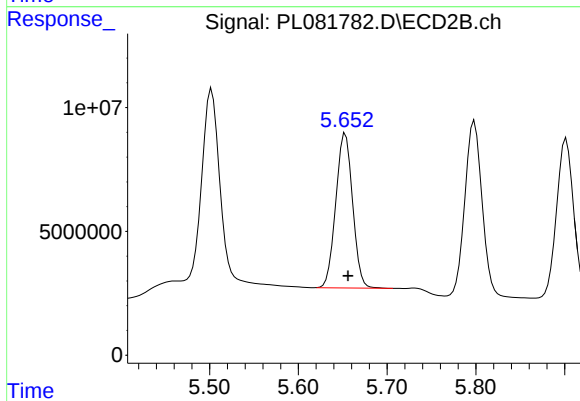
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 94730127
Conc: 52.22 ng/ml



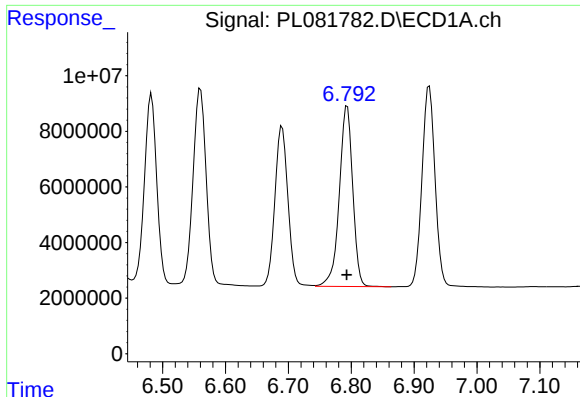
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 87581659
Conc: 48.56 ng/ml



#16 4,4'-DDD

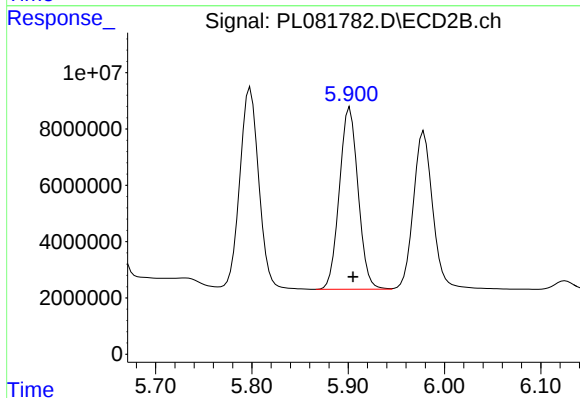
R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 82264354
Conc: 54.21 ng/ml



#17 4,4'-DDT

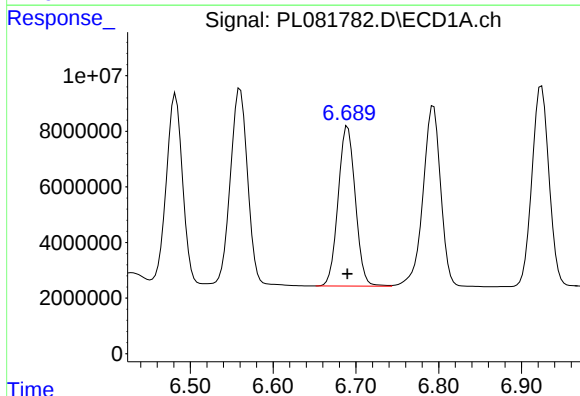
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 96553332
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



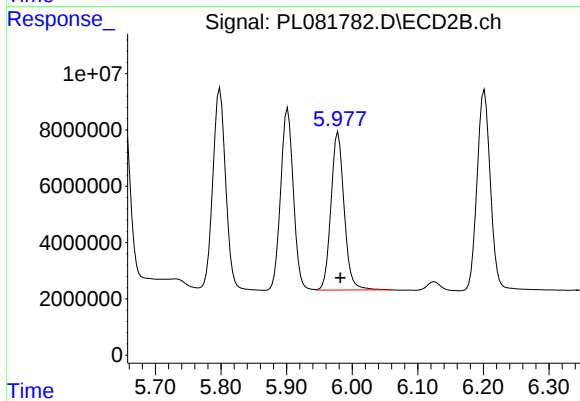
#17 4,4'-DDT

R.T.: 5.902 min
Delta R.T.: -0.003 min
Response: 87061703
Conc: 50.52 ng/ml



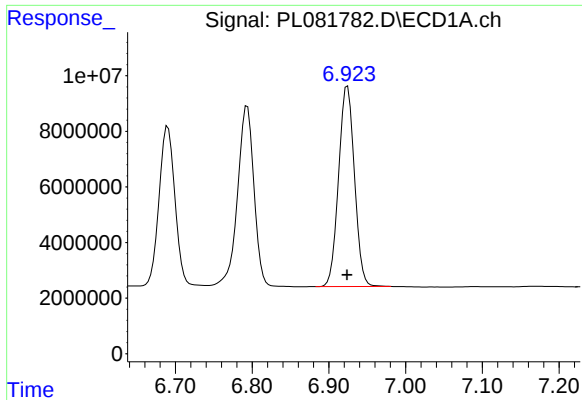
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 82813889
Conc: 50.62 ng/ml



#18 Endrin aldehyde

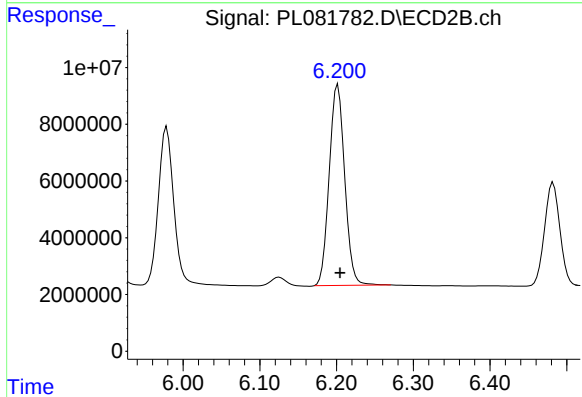
R.T.: 5.979 min
Delta R.T.: -0.003 min
Response: 78288942
Conc: 50.41 ng/ml



#19 Endosulfan Sulfate

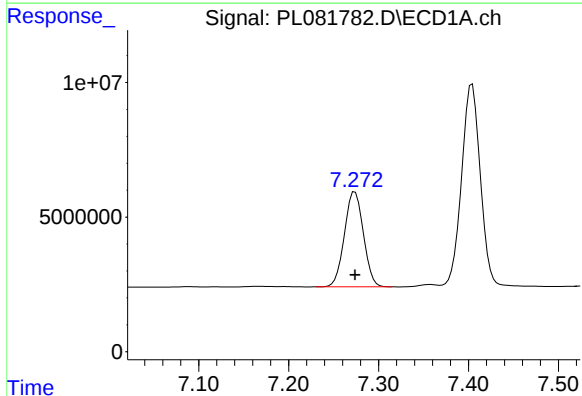
R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 103651798
Conc: 49.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



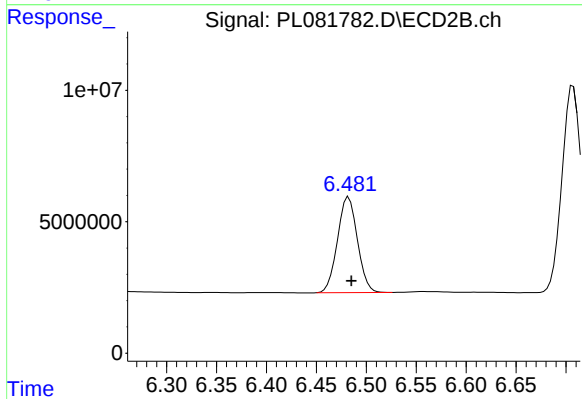
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 99413774
Conc: 51.09 ng/ml



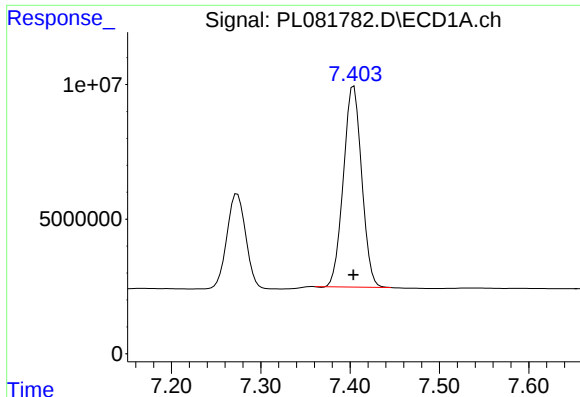
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 51785577
Conc: 48.09 ng/ml



#20 Methoxychlor

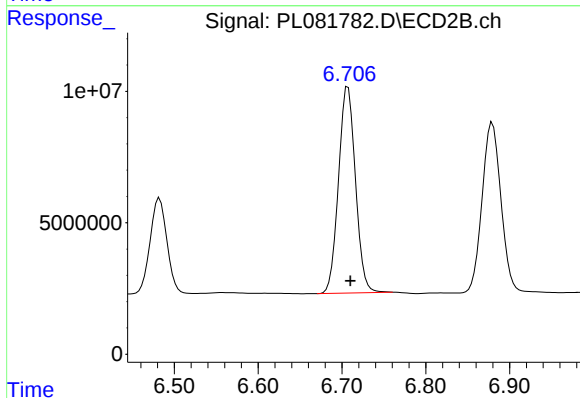
R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 50536351
Conc: 50.74 ng/ml



#21 Endrin ketone

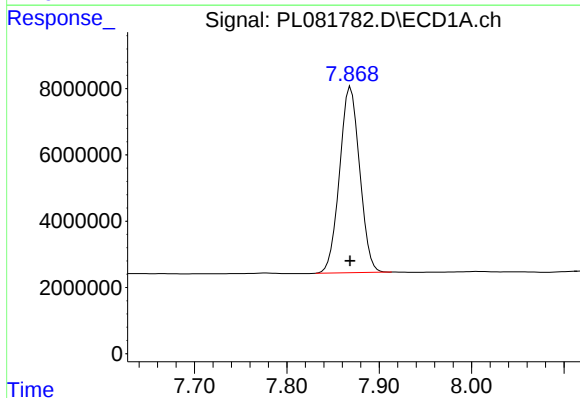
R.T.: 7.404 min
Delta R.T.: 0.000 min
Response: 106381004
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



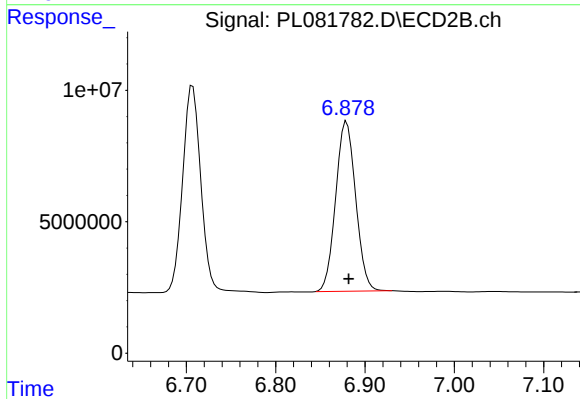
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 110372005
Conc: 51.65 ng/ml



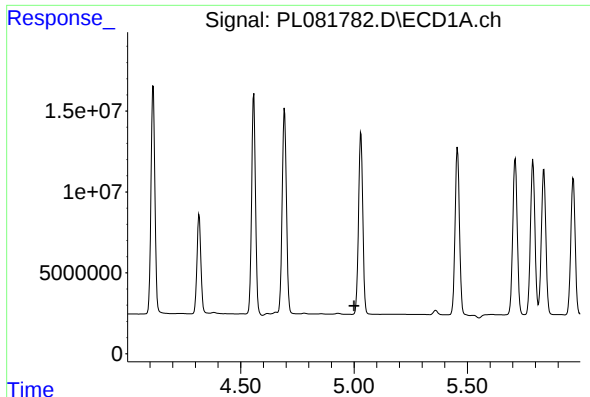
#22 Mirex

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 84901403
Conc: 49.56 ng/ml



#22 Mirex

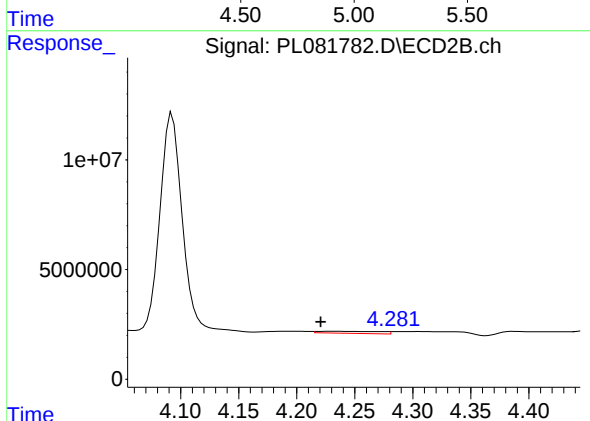
R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 100449904
Conc: 52.32 ng/ml



#24 Chlordane-2

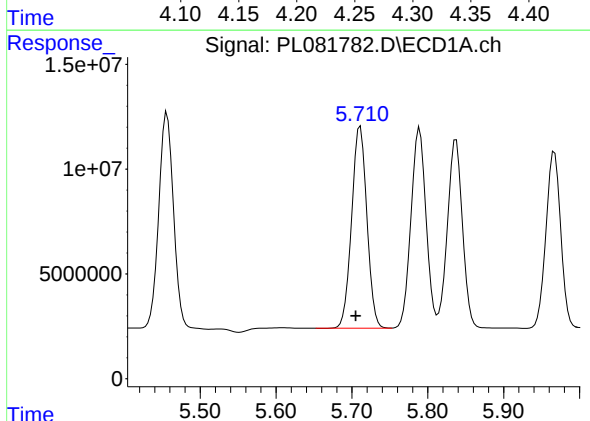
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



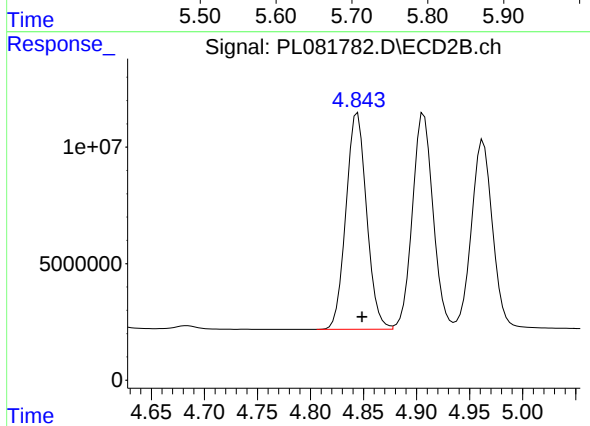
#24 Chlordane-2

R.T.: 4.233 min
Delta R.T.: 0.013 min
Response: 3511557
Conc: 37.59 ng/ml



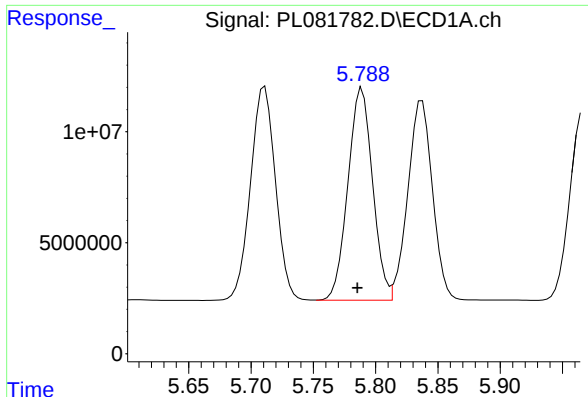
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.006 min
Response: 134714119
Conc: 340.09 ng/ml



#25 Chlordane-3

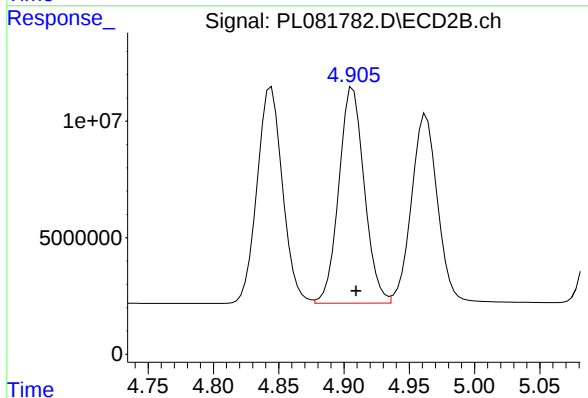
R.T.: 4.844 min
Delta R.T.: -0.004 min
Response: 125623274
Conc: 498.76 ng/ml



#26 Chlordane-4

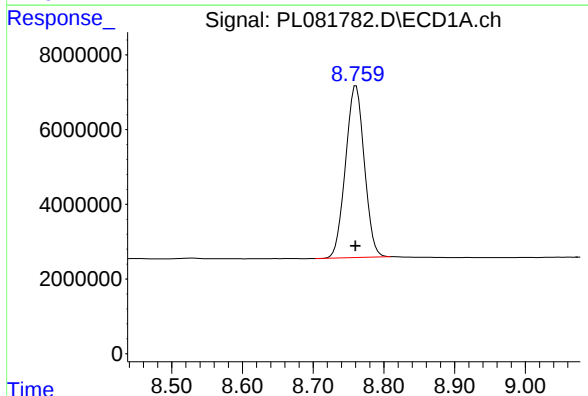
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 132107275
Conc: 276.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



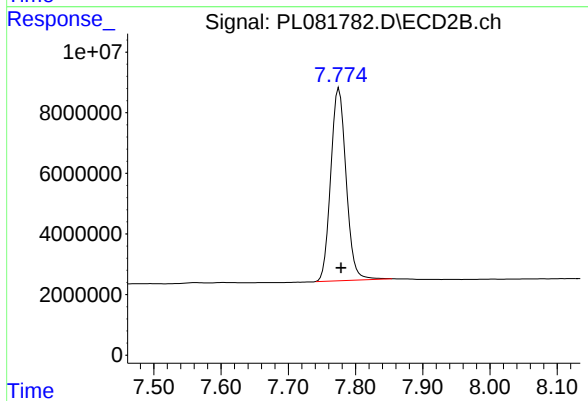
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 125560196
Conc: 479.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.000 min
Response: 84907467
Conc: 47.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 100250076
Conc: 50.55 ng/ml