

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
 Data File : PL080462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 11:34
 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: Jan 23 20:57:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.353	2.690	112.9E6	113.7E6	52.657	51.768
28)	SA Decachlor...	8.792	7.840	82352516	105.6E6	47.038	44.329
Target Compounds							
2)	A alpha-BHC	3.801	3.191	171.5E6	165.3E6	54.129	51.963
3)	MA gamma-BHC...	4.130	3.520	158.5E6	153.3E6	53.916	51.316
4)	MA Heptachlor	4.714	3.861	152.2E6	154.5E6	51.490	48.551
5)	MB Aldrin	5.052	4.141	139.9E6	148.8E6	51.142	50.443
6)	B beta-BHC	4.325	3.816	68912633	66593170	50.485	49.896
7)	B delta-BHC	4.569	4.046	154.7E6	148.9E6	53.446	51.634
8)	B Heptachlo...	5.477	4.643	133.6E6	132.8E6	51.633	47.714
9)	A Endosulfan I	5.859	5.013	118.4E6	120.2E6	50.127	46.210
10)	B gamma-Chl...	5.732	4.894	128.6E6	133.3E6	50.924	47.033
11)	B alpha-Chl...	5.811	4.958	126.7E6	133.8E6	50.212	46.714
12)	B 4,4'-DDE	5.989	5.152	112.4E6	114.0E6	50.469	48.316
13)	MA Dieldrin	6.134	5.278	119.8E6	129.9E6	50.064	48.019
14)	MA Endrin	6.360	5.553	113.9E6	110.9E6	52.679	47.760
15)	B Endosulfa...	6.579	5.847	98846088	104.4E6	43.120	50.121
16)	A 4,4'-DDD	6.503	5.706	93646862	93201558	51.118	49.596
17)	MA 4,4'-DDT	6.816	5.957	98801706	98827506	47.554	47.027
18)	B Endrin al...	6.709	6.027	81114711	83261524	48.764	45.595
19)	B Endosulfa...	6.943	6.251	102.4E6	108.2E6	49.454	46.505
20)	A Methoxychlor	7.294	6.535	52204171	55345576	47.317	45.610
21)	B Endrin ke...	7.423	6.755	108.8E6	118.8E6	49.333	46.517
22)	Mirex	7.895	6.939	83342680	102.6E6	48.461	45.070
23)	Chlordane-1	0.000	3.683	0	18334	N.D.	0.225 #
24)	Chlordane-2	5.052f	4.273	139.9E6	6276504	1450.652	69.617 #
25)	Chlordane-3	5.732	4.894	128.6E6	133.3E6	380.633	505.424 #
26)	Chlordane-4	5.811	4.958	126.7E6	133.8E6	293.798	496.921 #

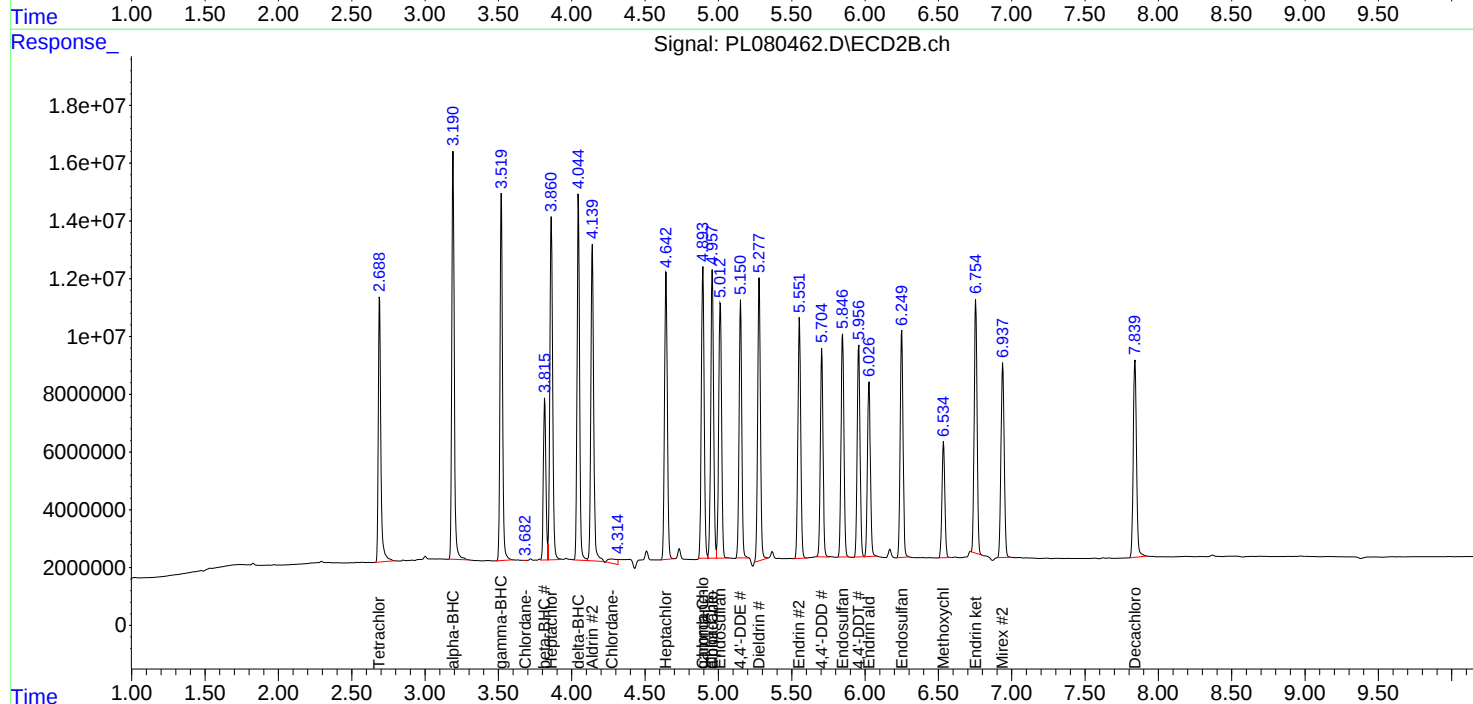
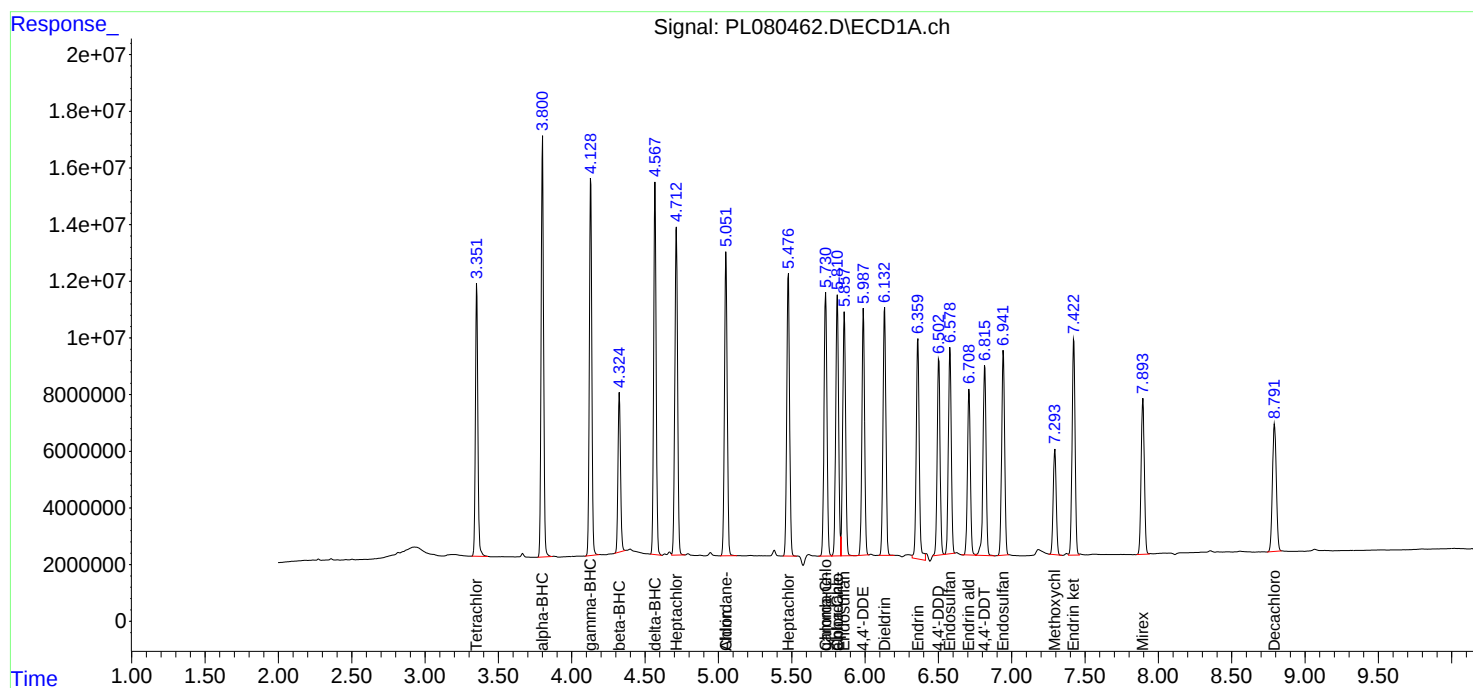
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

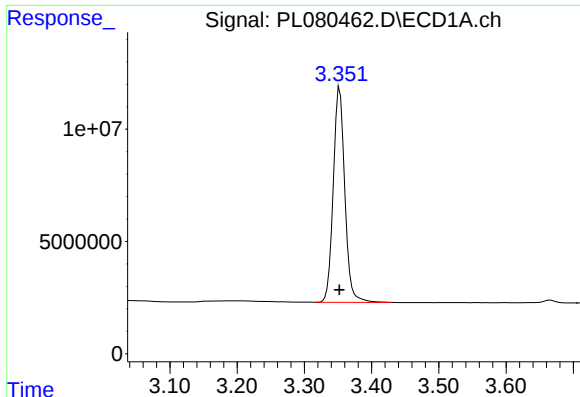
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012323\
Data File : PL080462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2023 11:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 20:57:50 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
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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

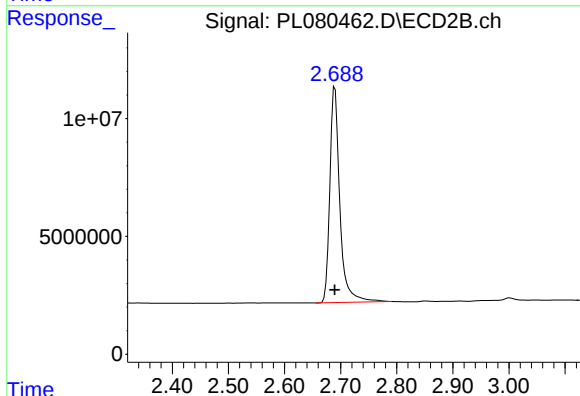




#1 Tetrachloro-m-xylene

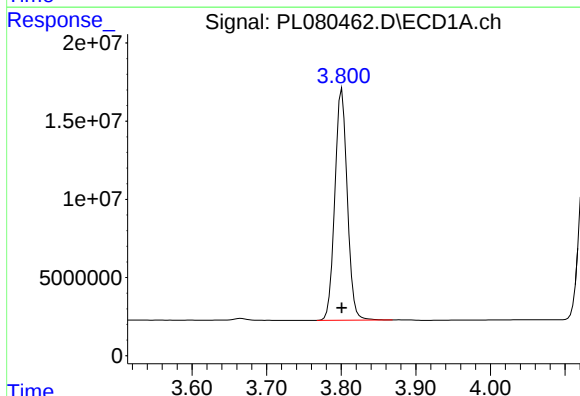
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 112939724
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



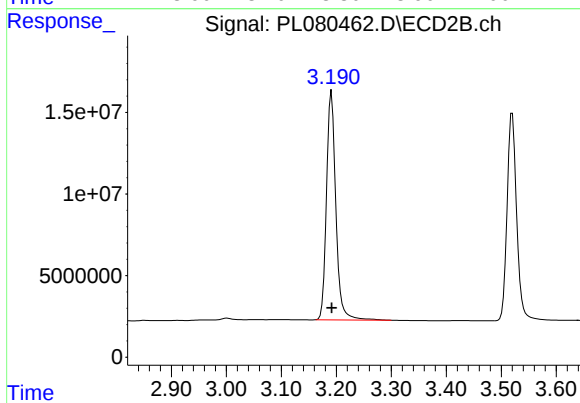
#1 Tetrachloro-m-xylene

R.T.: 2.690 min
Delta R.T.: 0.000 min
Response: 113706022
Conc: 51.77 ng/ml



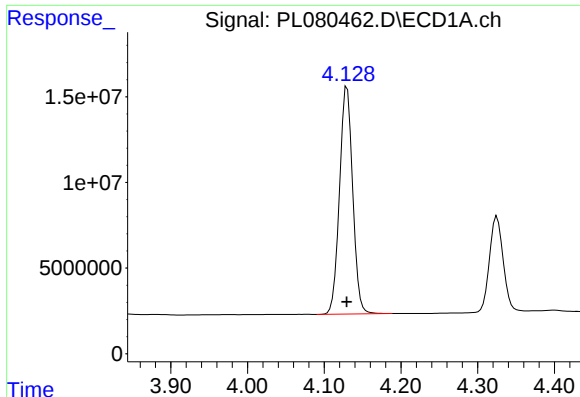
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.000 min
Response: 171482434
Conc: 54.13 ng/ml



#2 alpha-BHC

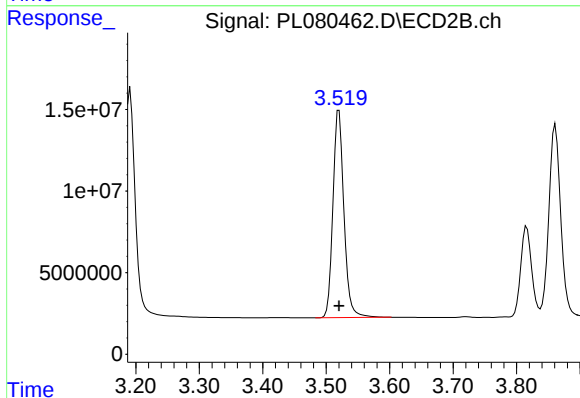
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 165262951
Conc: 51.96 ng/ml



#3 gamma-BHC (Lindane)

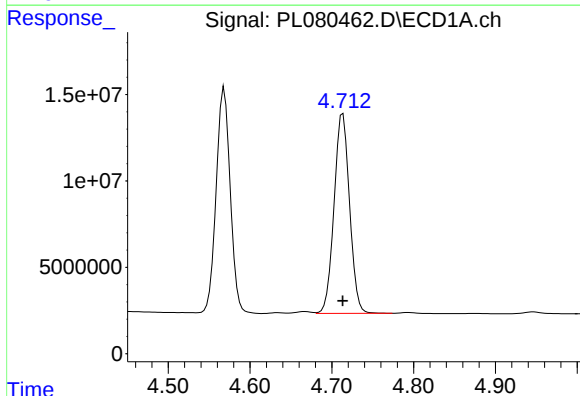
R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 158500645
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



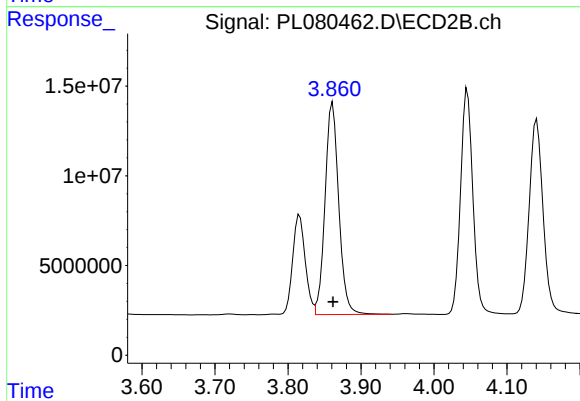
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: 0.000 min
Response: 153296086
Conc: 51.32 ng/ml



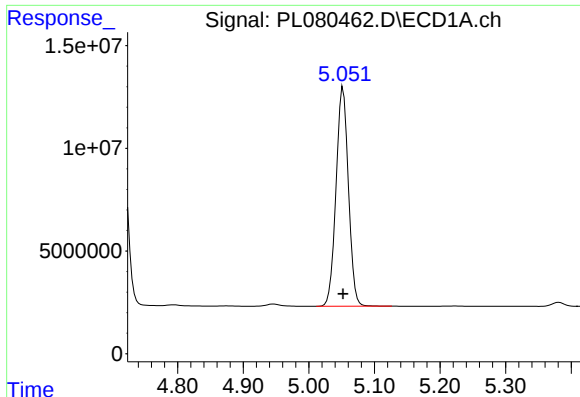
#4 Heptachlor

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 152165495
Conc: 51.49 ng/ml



#4 Heptachlor

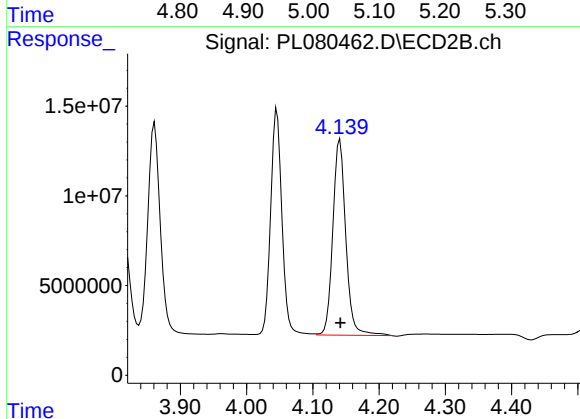
R.T.: 3.861 min
Delta R.T.: 0.000 min
Response: 154505592
Conc: 48.55 ng/ml



#5 Aldrin

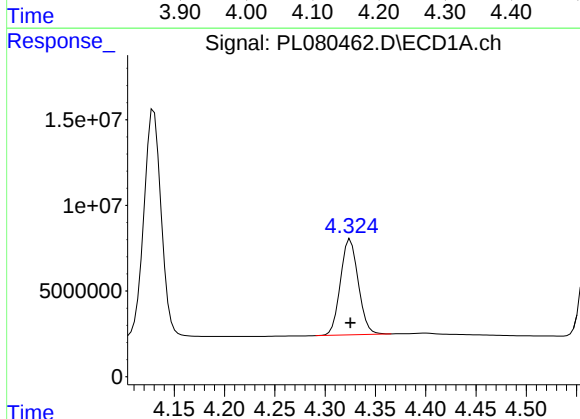
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 139914559
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



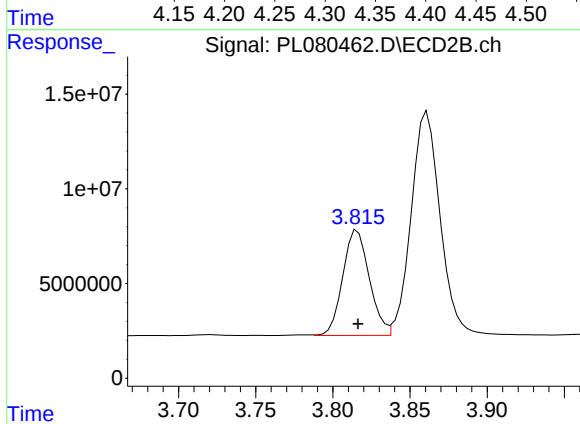
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.000 min
Response: 148786082
Conc: 50.44 ng/ml



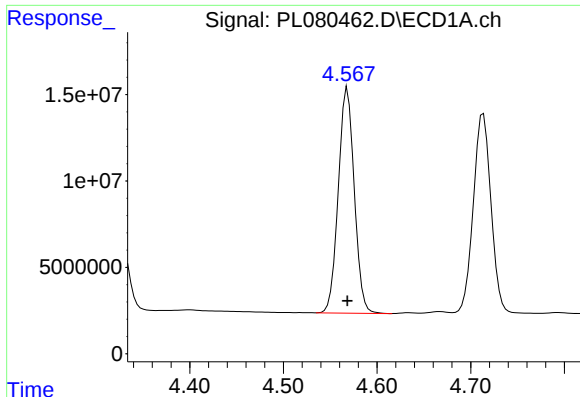
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 68912633
Conc: 50.48 ng/ml



#6 beta-BHC

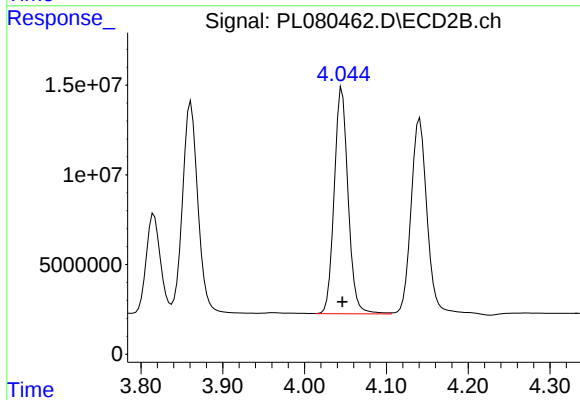
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 66593170
Conc: 49.90 ng/ml



#7 delta-BHC

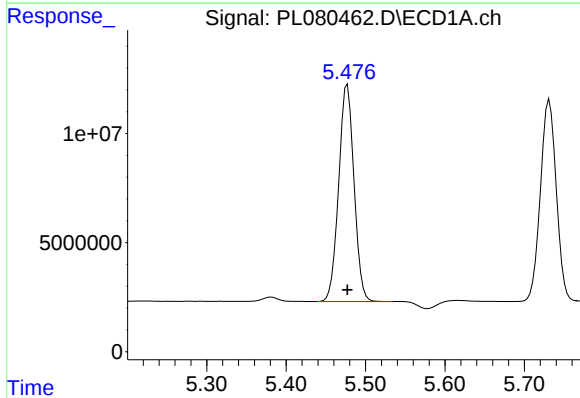
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 154727383
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



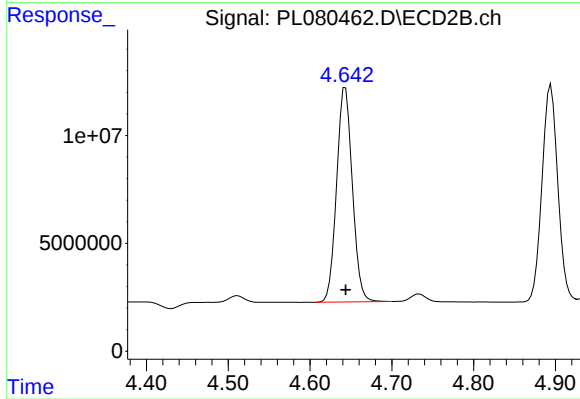
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 148934603
Conc: 51.63 ng/ml



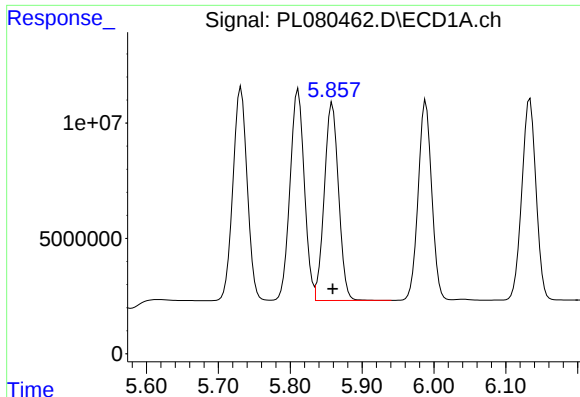
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 133577063
Conc: 51.63 ng/ml



#8 Heptachlor epoxide

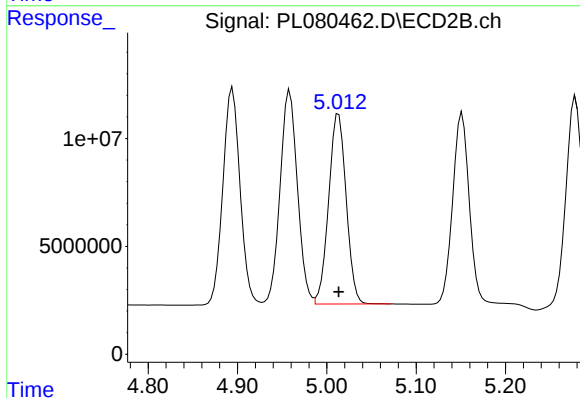
R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 132755292
Conc: 47.71 ng/ml



#9 Endosulfan I

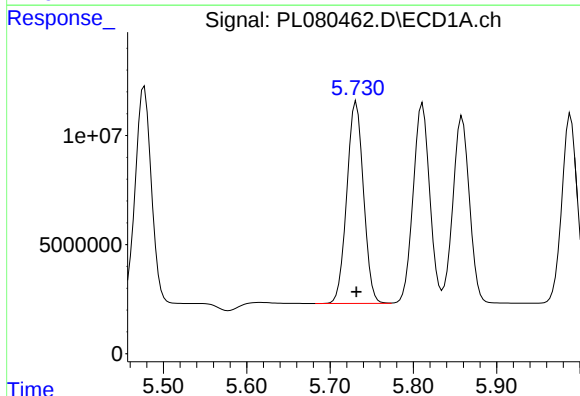
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 118373941
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



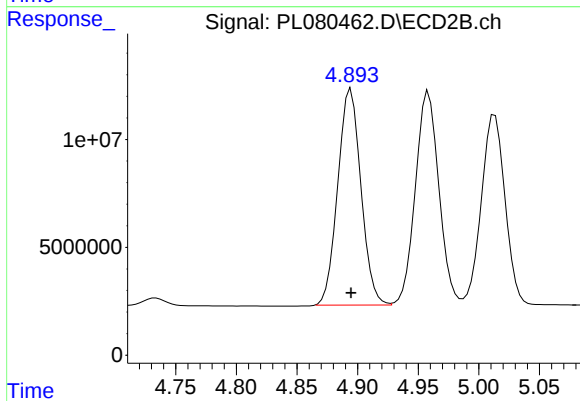
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: 0.000 min
Response: 120207471
Conc: 46.21 ng/ml



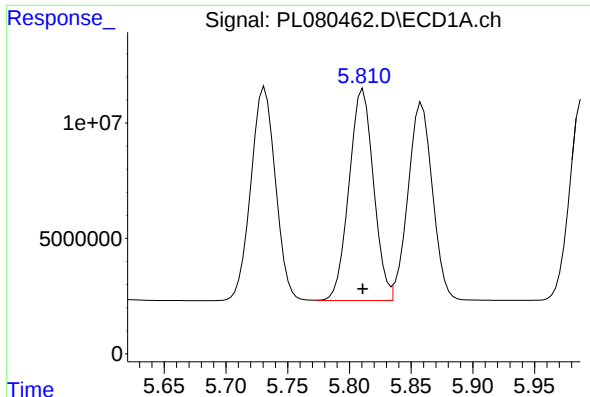
#10 gamma-Chlordane

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 128620057
Conc: 50.92 ng/ml



#10 gamma-Chlordane

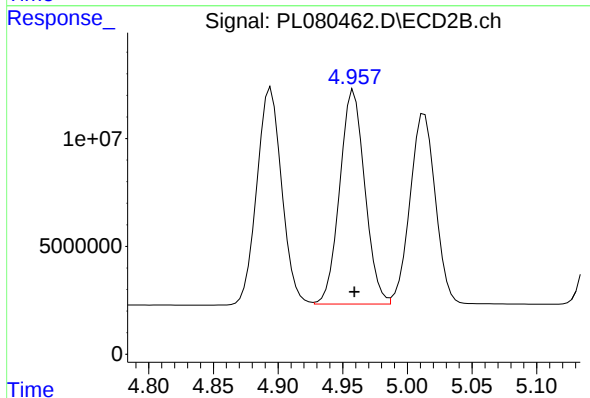
R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 133303018
Conc: 47.03 ng/ml



#11 alpha-Chlordane

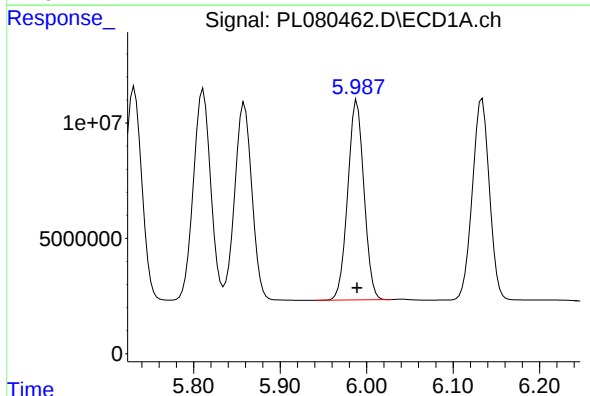
R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 126748802
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



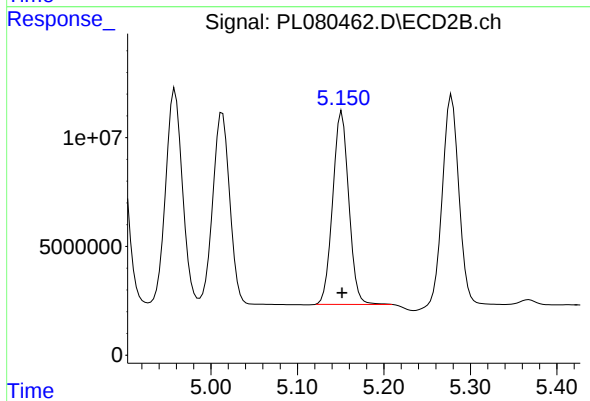
#11 alpha-Chlordane

R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 133819780
Conc: 46.71 ng/ml



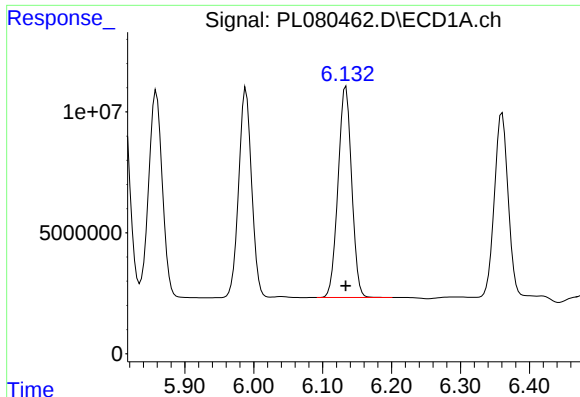
#12 4,4'-DDE

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 112411309
Conc: 50.47 ng/ml



#12 4,4'-DDE

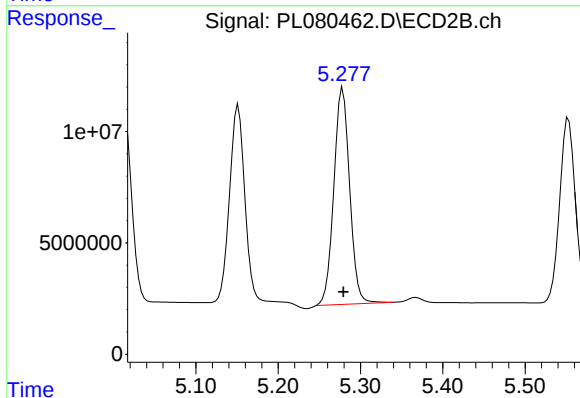
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 113968850
Conc: 48.32 ng/ml



#13 Dieldrin

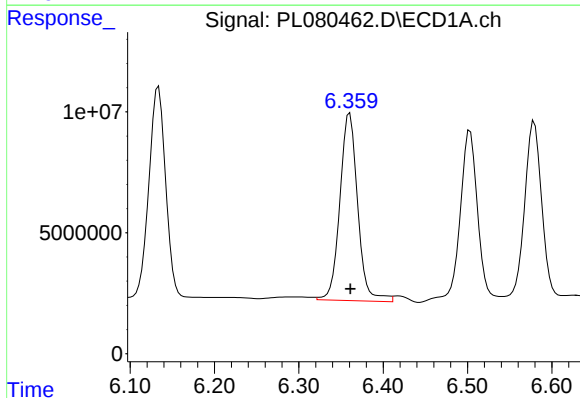
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 119820928
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



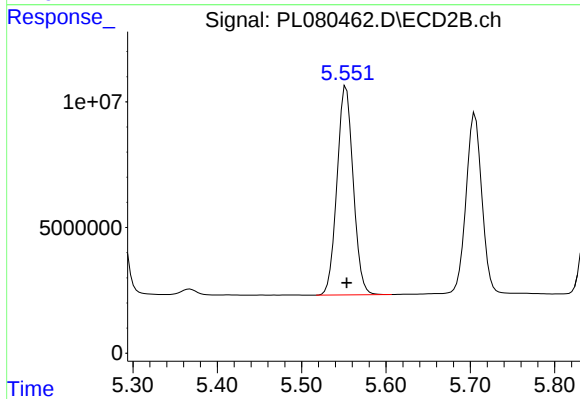
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 129888948
Conc: 48.02 ng/ml



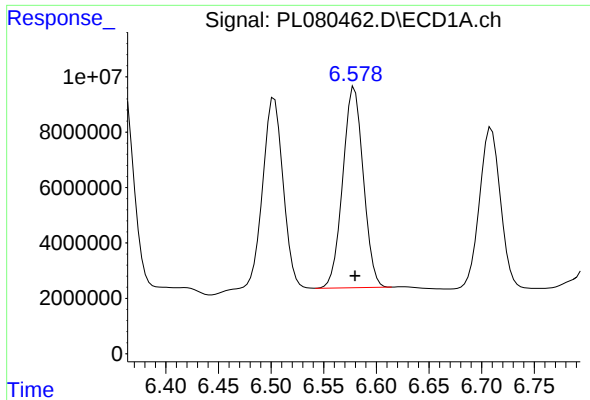
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 113929181
Conc: 52.68 ng/ml



#14 Endrin

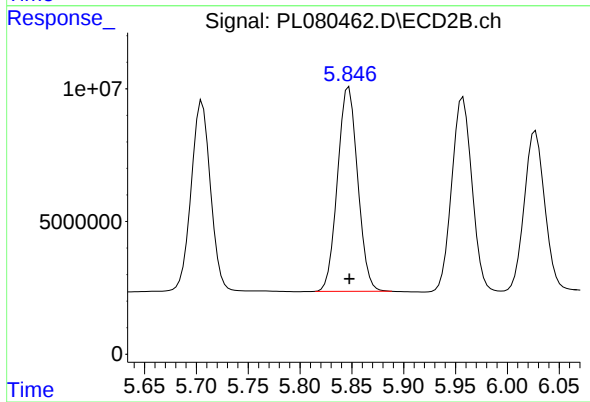
R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 110859173
Conc: 47.76 ng/ml



#15 Endosulfan II

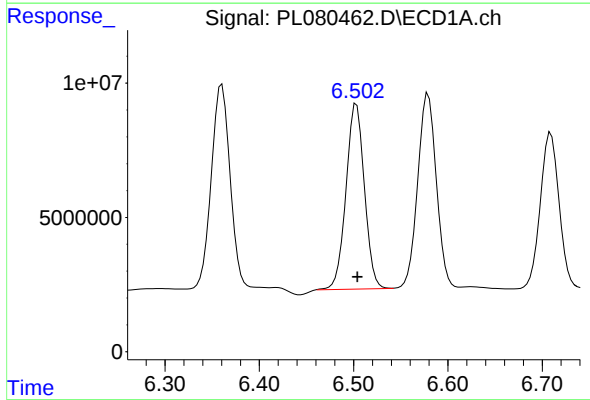
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 98846088
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



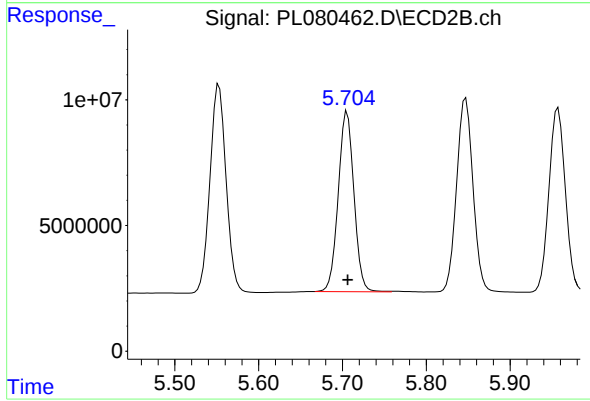
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 104437738
Conc: 50.12 ng/ml



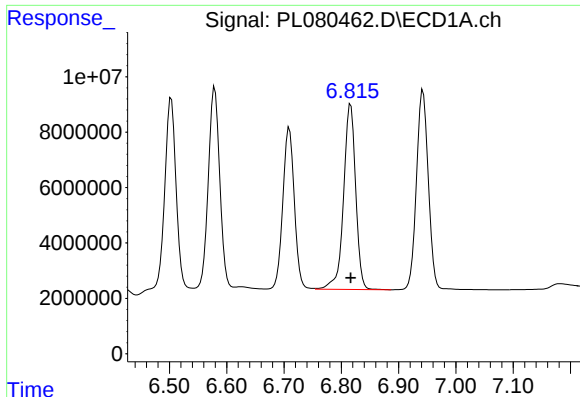
#16 4,4'-DDD

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 93646862
Conc: 51.12 ng/ml



#16 4,4'-DDD

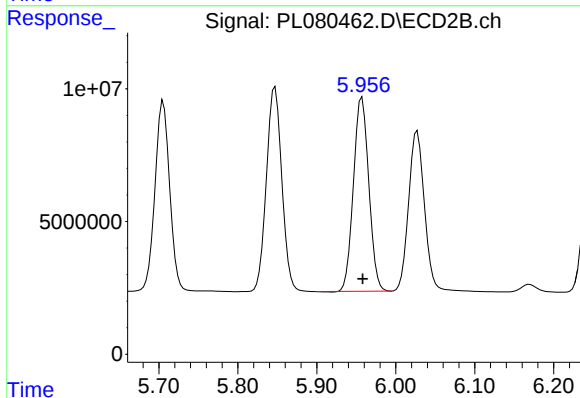
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 93201558
Conc: 49.60 ng/ml



#17 4,4'-DDT

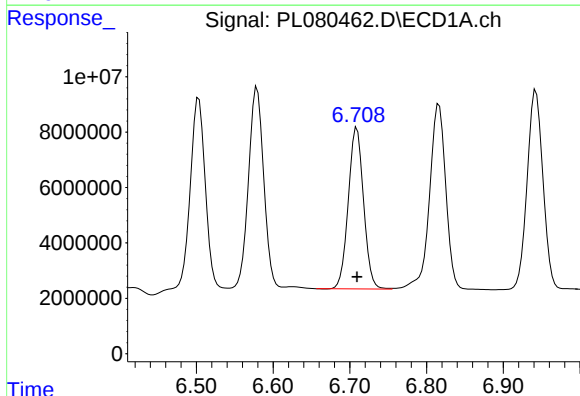
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 98801706
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



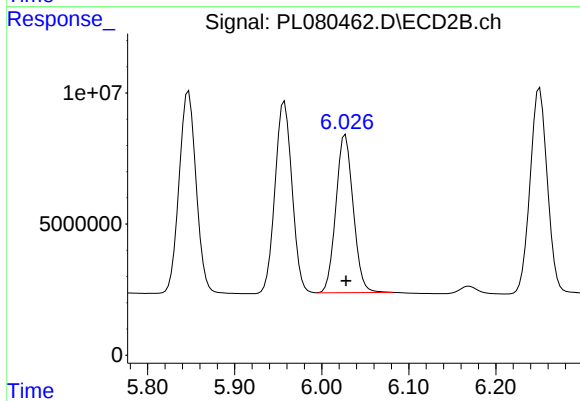
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 98827506
Conc: 47.03 ng/ml



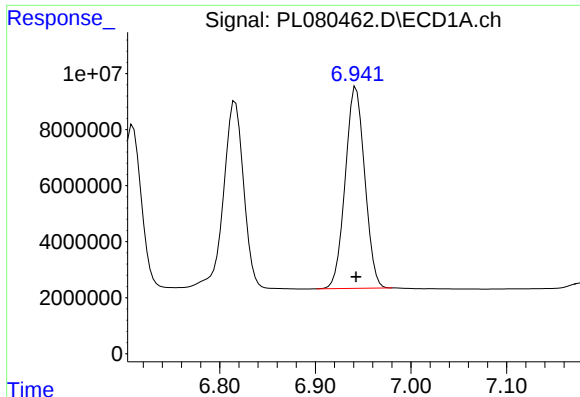
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 81114711
Conc: 48.76 ng/ml



#18 Endrin aldehyde

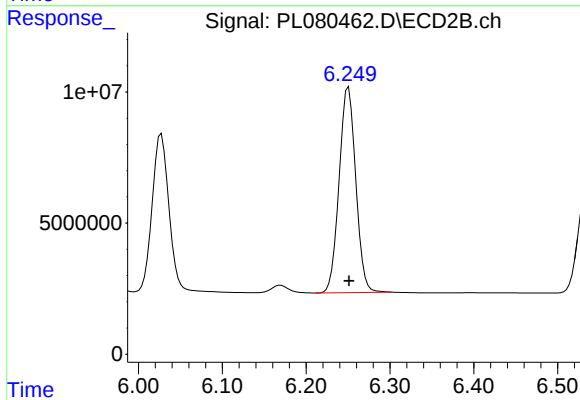
R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 83261524
Conc: 45.60 ng/ml



#19 Endosulfan Sulfate

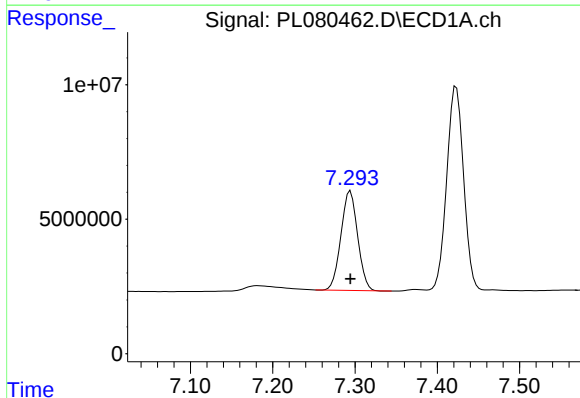
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 102365727
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



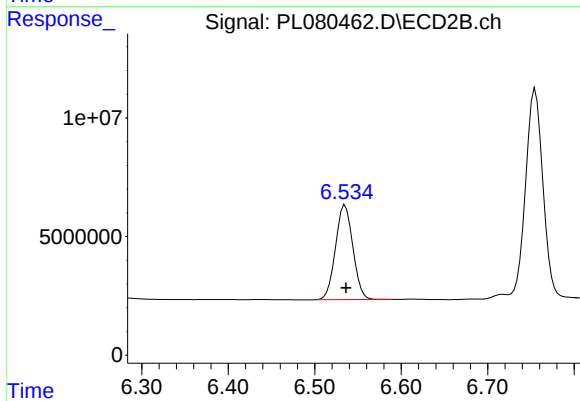
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 108155416
Conc: 46.50 ng/ml



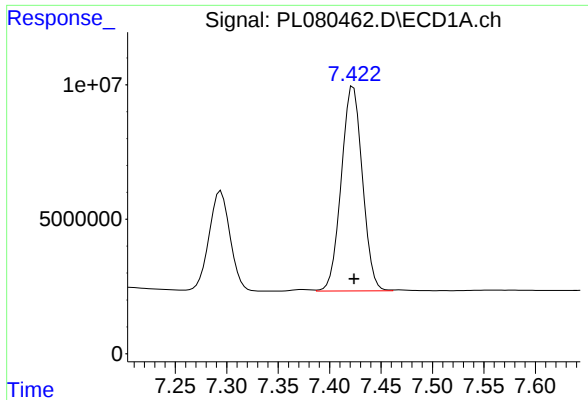
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 52204171
Conc: 47.32 ng/ml



#20 Methoxychlor

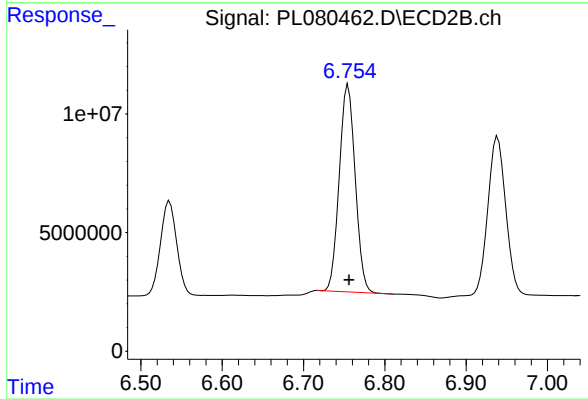
R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 55345576
Conc: 45.61 ng/ml



#21 Endrin ketone

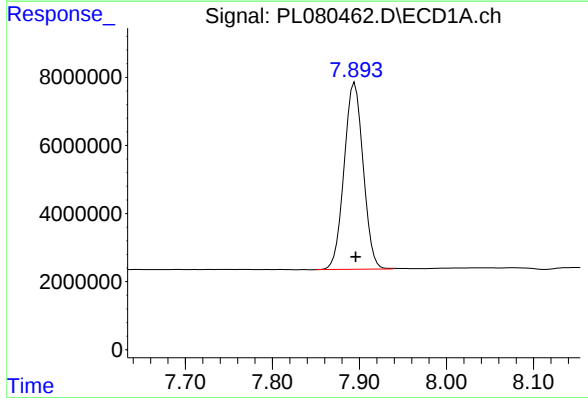
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 108845137
Conc: 49.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



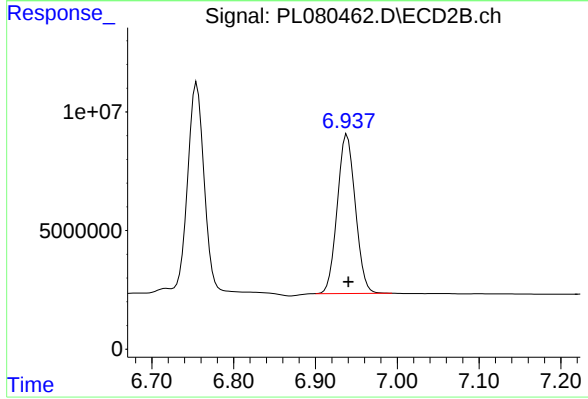
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 118768056
Conc: 46.52 ng/ml



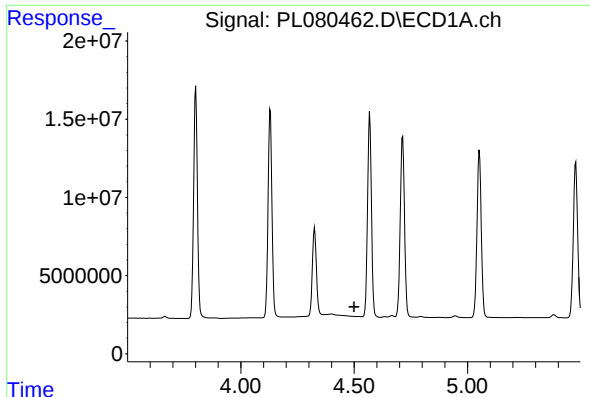
#22 Mirex

R.T.: 7.895 min
Delta R.T.: 0.000 min
Response: 83342680
Conc: 48.46 ng/ml



#22 Mirex

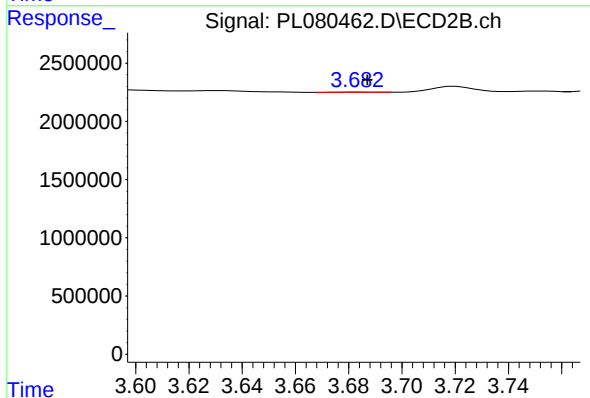
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 102610971
Conc: 45.07 ng/ml



#23 Chlordane-1

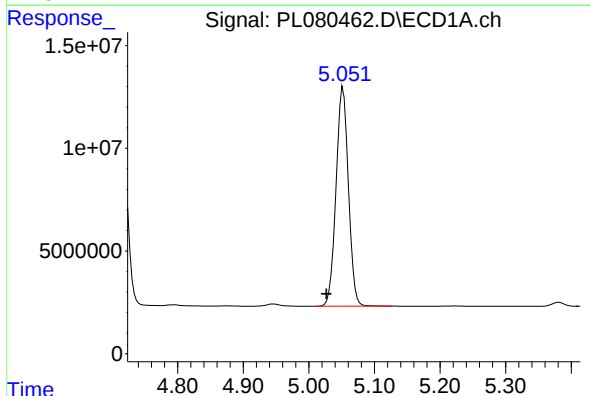
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



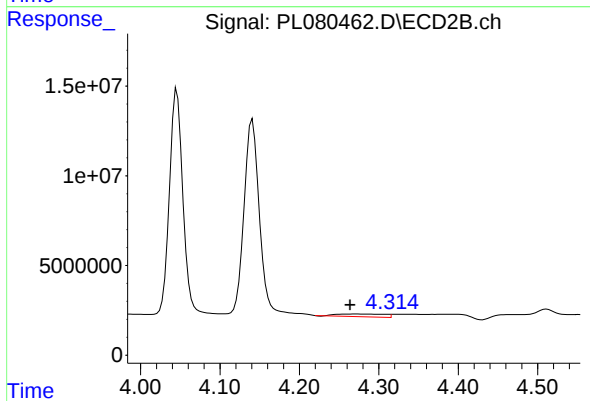
#23 Chlordane-1

R.T.: 3.683 min
Delta R.T.: -0.004 min
Response: 18334
Conc: 0.23 ng/ml



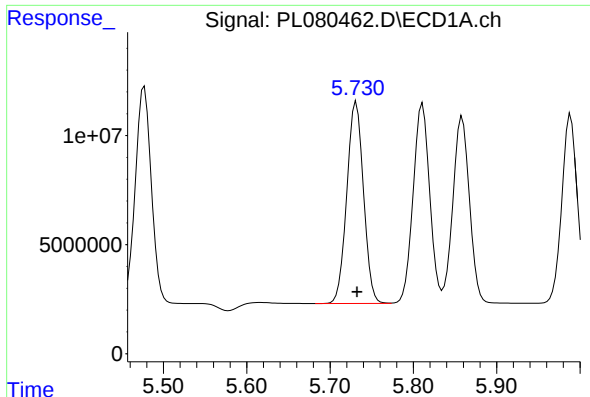
#24 Chlordane-2

R.T.: 5.052 min
Delta R.T.: 0.026 min
Response: 139914559
Conc: 1450.65 ng/ml



#24 Chlordane-2

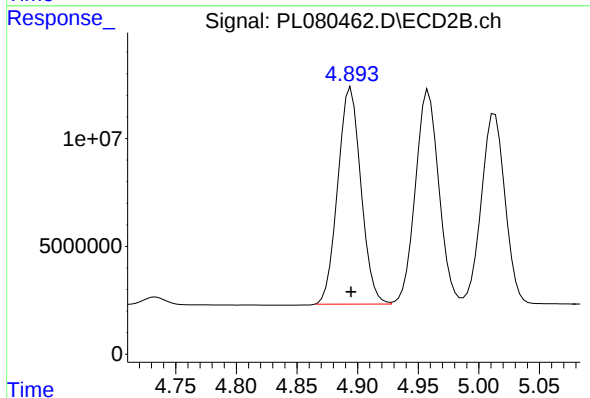
R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 6276504
Conc: 69.62 ng/ml



#25 Chlordane-3

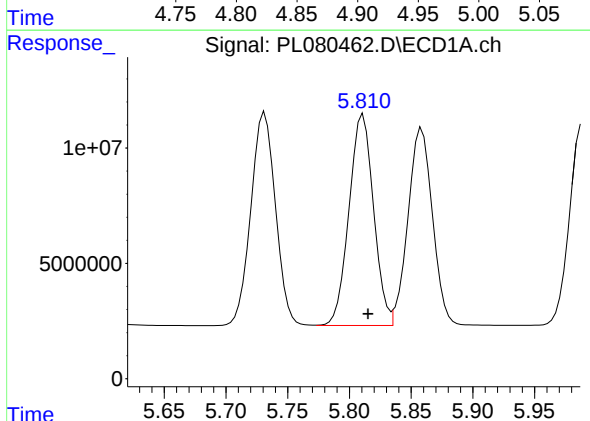
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 128620057
Conc: 380.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



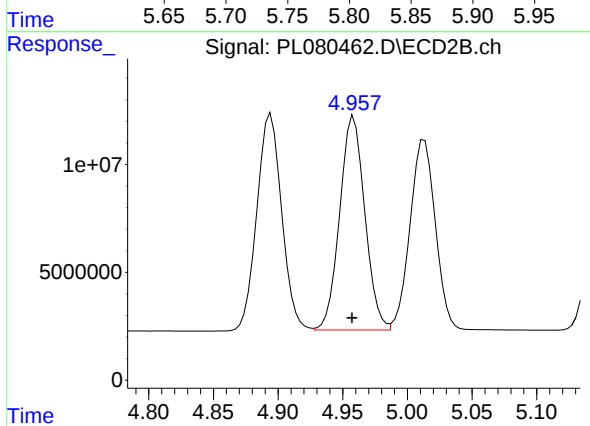
#25 Chlordane-3

R.T.: 4.894 min
Delta R.T.: 0.000 min
Response: 133303018
Conc: 505.42 ng/ml



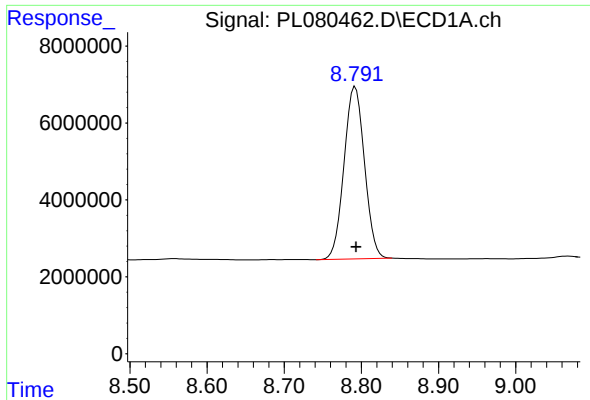
#26 Chlordane-4

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 126748802
Conc: 293.80 ng/ml



#26 Chlordane-4

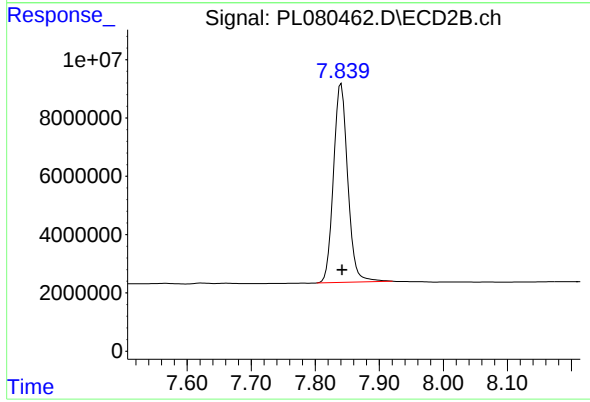
R.T.: 4.958 min
Delta R.T.: 0.001 min
Response: 133819780
Conc: 496.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: -0.001 min
Response: 82352516
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: -0.001 min
Response: 105615576
Conc: 44.33 ng/ml