

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
 Data File : PL081826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Mar 2023 18:09
 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 31 22:23:13 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...	3.328	2.656	115.4E6	101.3E6	49.610	50.772
2)	SA Decachlor...	8.749	7.772	84406488	100.2E6	47.164	50.499
Target Compounds							
2)	A alpha-BHC	3.777	3.155	175.0E6	151.0E6	51.031	51.803
3)	MA gamma-BHC...	4.105	3.483	157.0E6	142.3E6	49.406	51.116
4)	MA Heptachlor	4.685	3.816	142.8E6	142.8E6	45.313	49.816
5)	MB Aldrin	5.022	4.093	143.9E6	137.5E6	50.298	51.623
6)	B beta-BHC	4.307	3.782	73043393	62011021	48.531	52.067
7)	B delta-BHC	4.549	4.009	157.8E6	138.2E6	51.912	53.447
8)	B Heptachlo...	5.447	4.595	132.2E6	128.7E6	48.595	53.001
9)	A Endosulfan I	5.828	4.962	119.1E6	118.4E6	48.184	53.636
10)	B gamma-Chl...	5.702	4.843	130.6E6	130.6E6	49.758	53.745
11)	B alpha-Chl...	5.781	4.907	128.2E6	129.9E6	49.541	53.482
12)	B 4,4'-DDE	5.958	5.098	111.9E6	112.1E6	49.659	56.926
13)	MA Dieldrin	6.103	5.226	118.6E6	121.8E6	49.000	54.153
14)	MA Endrin	6.330	5.501	101.7E6	106.6E6	48.082	52.693
15)	B Endosulfa...	6.552	5.797	99447052	97157562	46.863	53.559
16)	A 4,4'-DDD	6.473	5.651	92690105	92770036	51.395	61.132
17)	MA 4,4'-DDT	6.785	5.900	88754821	86228671	43.729	50.038
18)	B Endrin al...	6.681	5.977	80782115	81452238	49.374	52.449
19)	B Endosulfa...	6.916	6.200	102.5E6	103.6E6	49.207	53.262
20)	A Methoxychlor	7.265	6.480	46919454	50138160	43.569	50.338
21)	B Endrin ke...	7.395	6.705	103.7E6	117.5E6	49.527	54.990
22)	Mirex	7.860	6.877	79145301	99834520	46.195	52.004
24)	Chlordane-2	5.022f	4.232	143.9E6	2056188	1382.324	22.011 #
25)	Chlordane-3	5.702	4.843	130.6E6	130.6E6	329.767	518.599 #
26)	Chlordane-4	5.781	4.907	128.2E6	129.9E6	267.954	495.950 #
27)	Chlordane-5	0.000	5.573	0	168225	N.D.	2.521 #

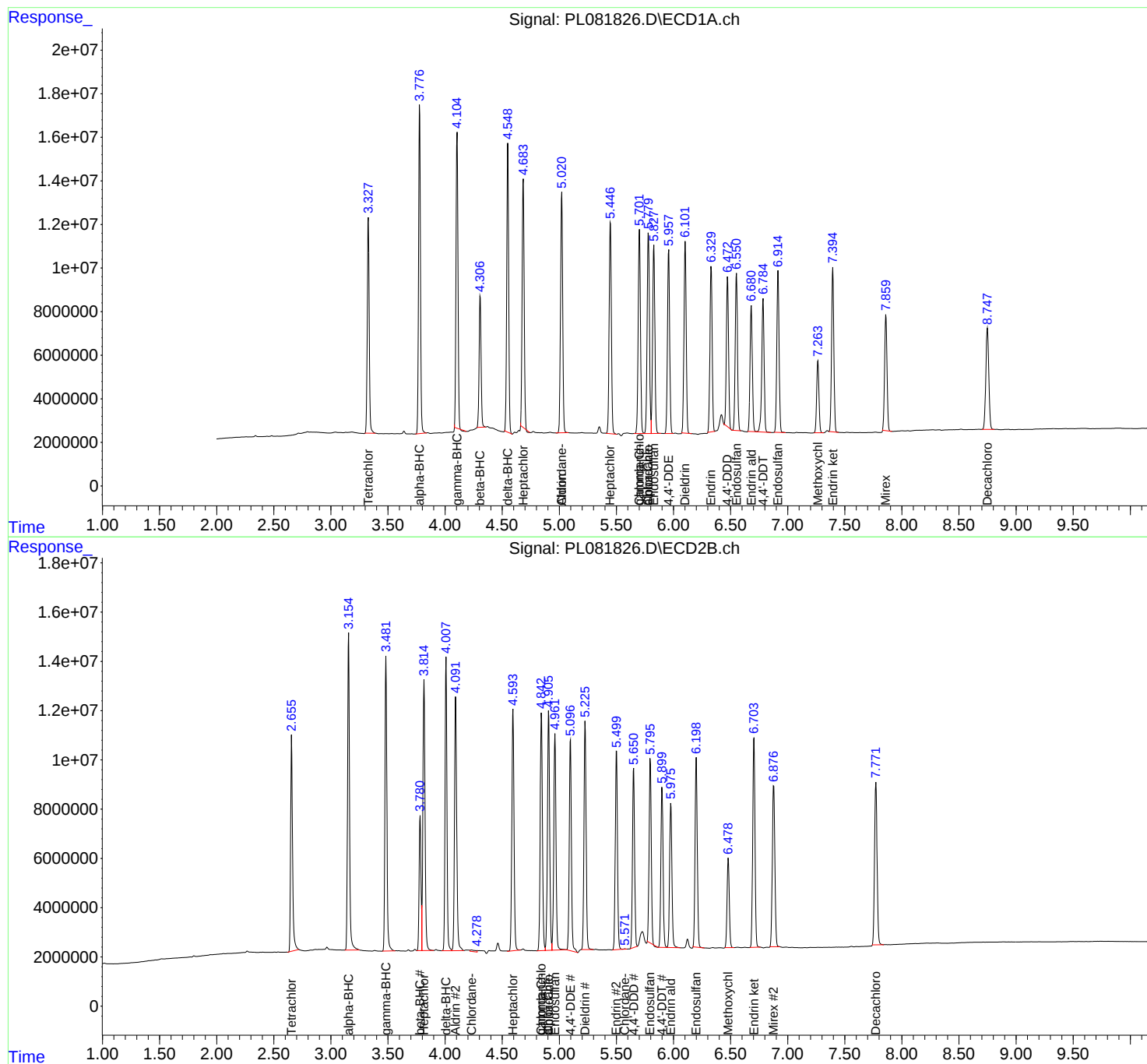
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

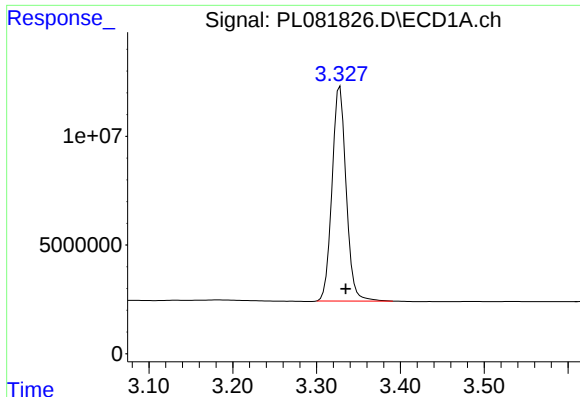
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL033123\
Data File : PL081826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Mar 2023 18:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 31 22:23:13 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

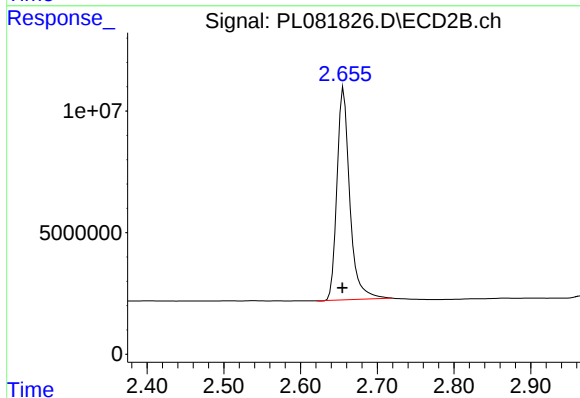




#1 Tetrachloro-m-xylene

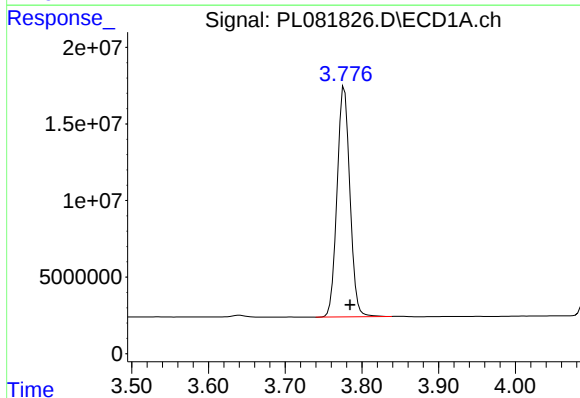
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 115386496
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



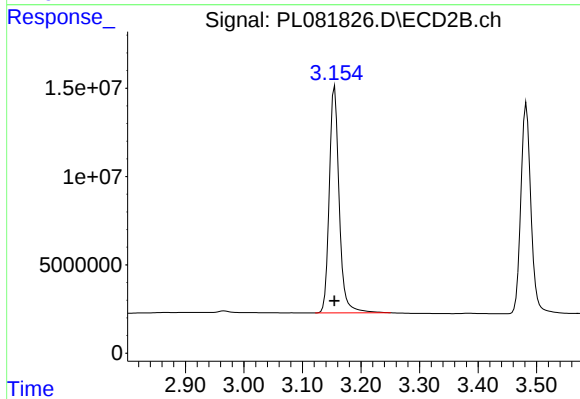
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.001 min
Response: 101347786
Conc: 50.77 ng/ml



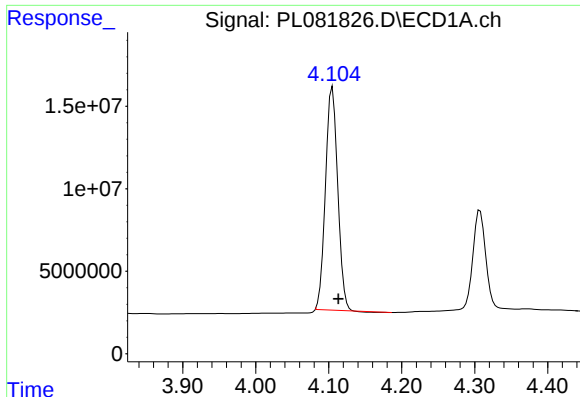
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 174952298
Conc: 51.03 ng/ml



#2 alpha-BHC

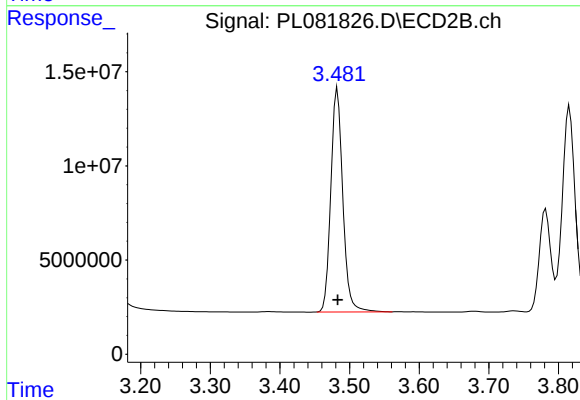
R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 151005835
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

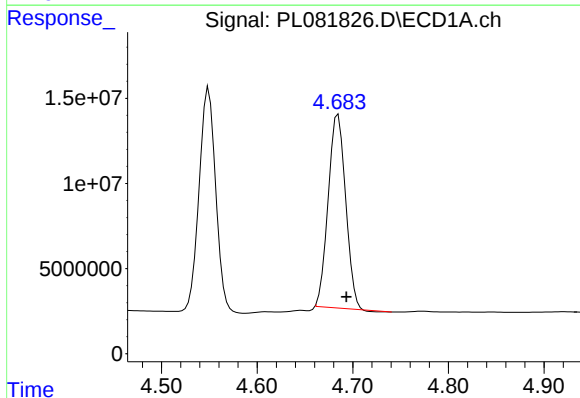
R.T.: 4.105 min
Delta R.T.: -0.008 min
Response: 156955900
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



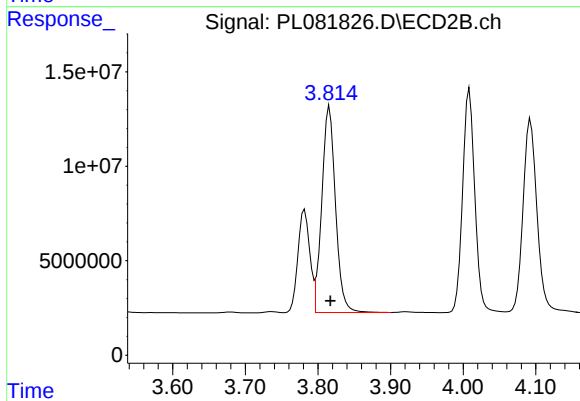
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 142317916
Conc: 51.12 ng/ml



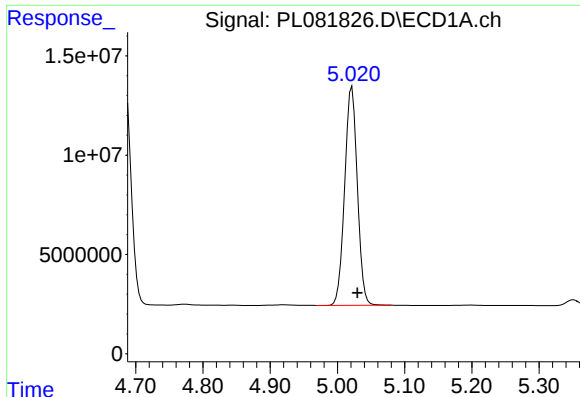
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.009 min
Response: 142834650
Conc: 45.31 ng/ml



#4 Heptachlor

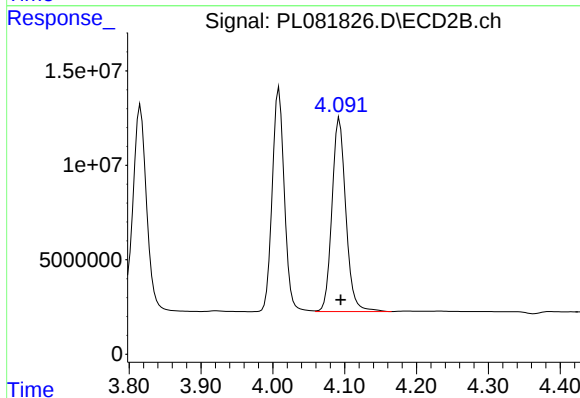
R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 142821912
Conc: 49.82 ng/ml



#5 Aldrin

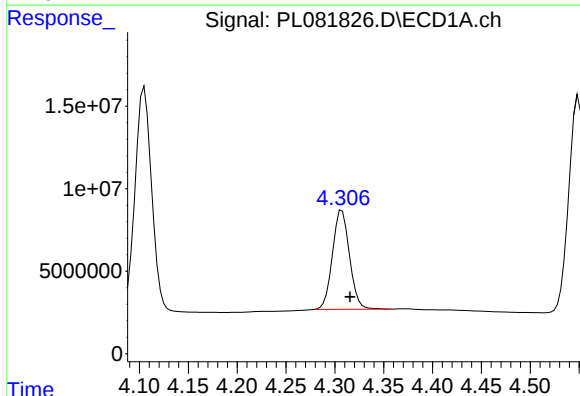
R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 143866720
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



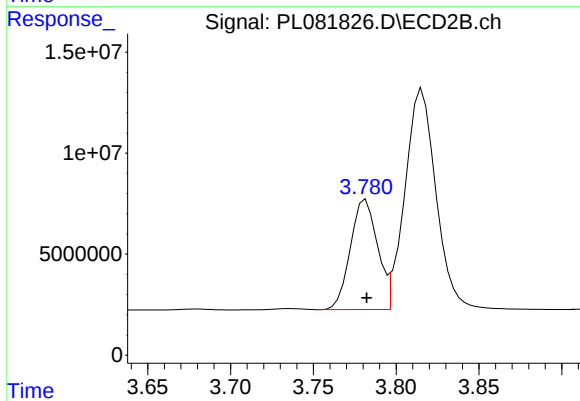
#5 Aldrin

R.T.: 4.093 min
Delta R.T.: -0.002 min
Response: 137547005
Conc: 51.62 ng/ml



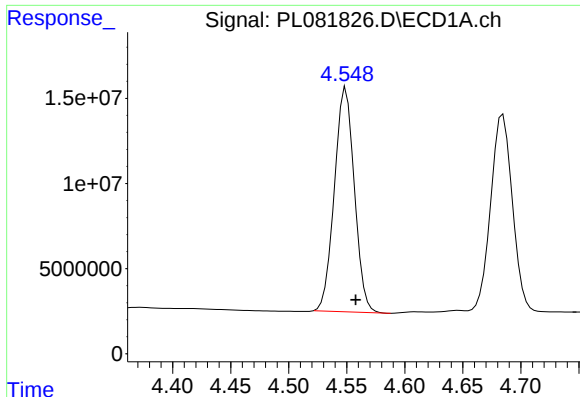
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 73043393
Conc: 48.53 ng/ml



#6 beta-BHC

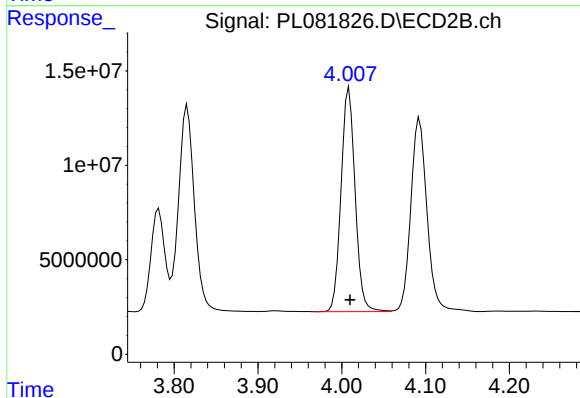
R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 62011021
Conc: 52.07 ng/ml



#7 delta-BHC

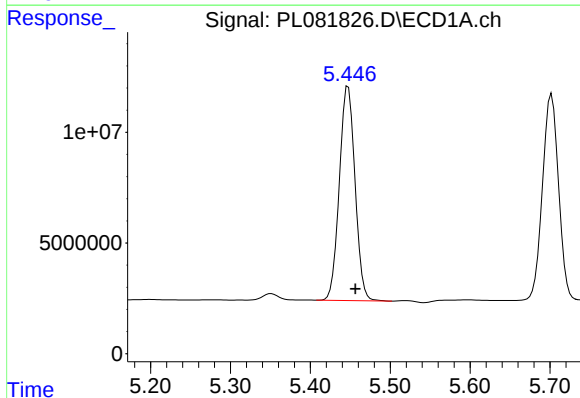
R.T.: 4.549 min
Delta R.T.: -0.008 min
Response: 157772254
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



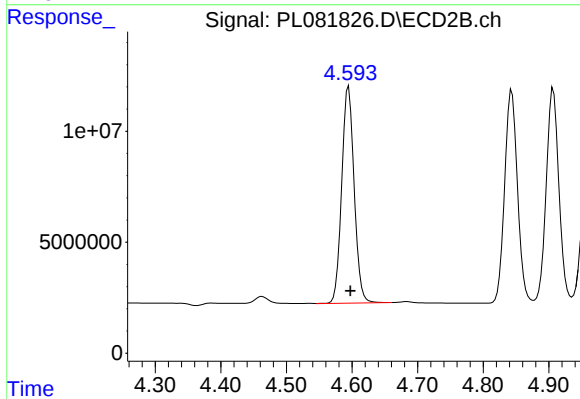
#7 delta-BHC

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 138219535
Conc: 53.45 ng/ml



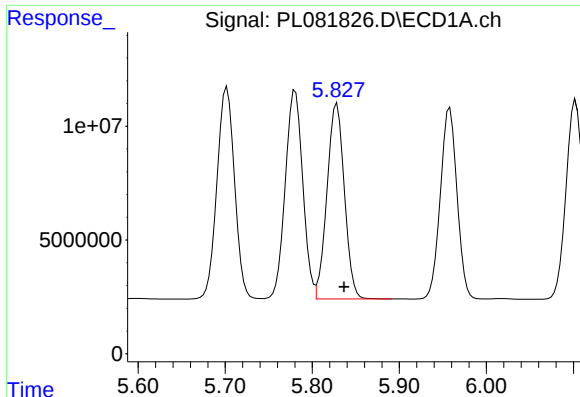
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 132179722
Conc: 48.59 ng/ml



#8 Heptachlor epoxide

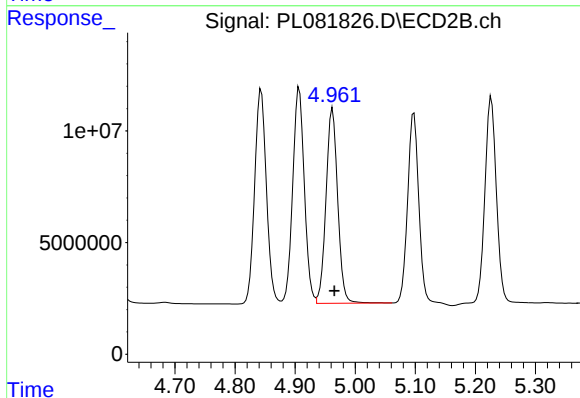
R.T.: 4.595 min
Delta R.T.: -0.003 min
Response: 128726626
Conc: 53.00 ng/ml



#9 Endosulfan I

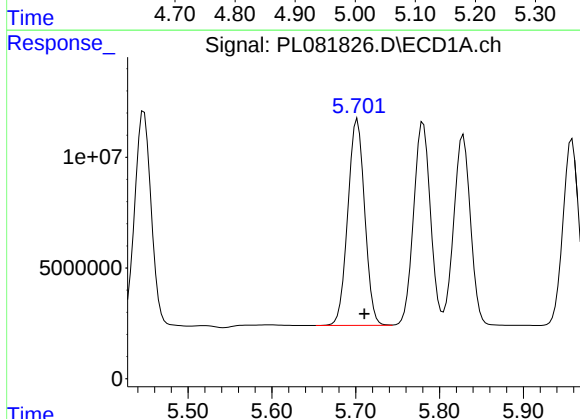
R.T.: 5.828 min
Delta R.T.: -0.008 min
Response: 119054927
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



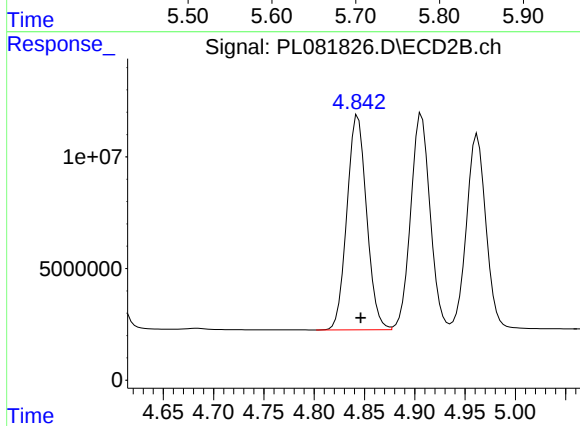
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 118412729
Conc: 53.64 ng/ml



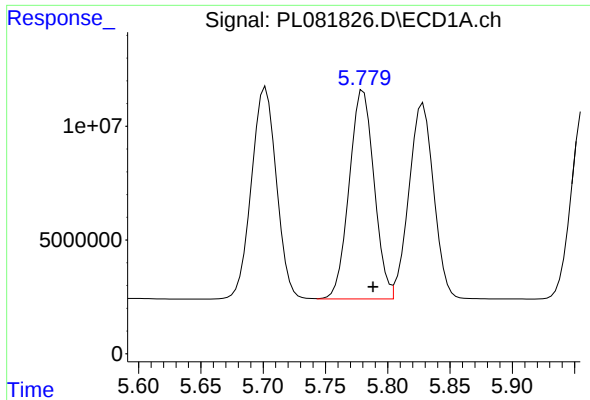
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 130625055
Conc: 49.76 ng/ml



#10 gamma-Chlordane

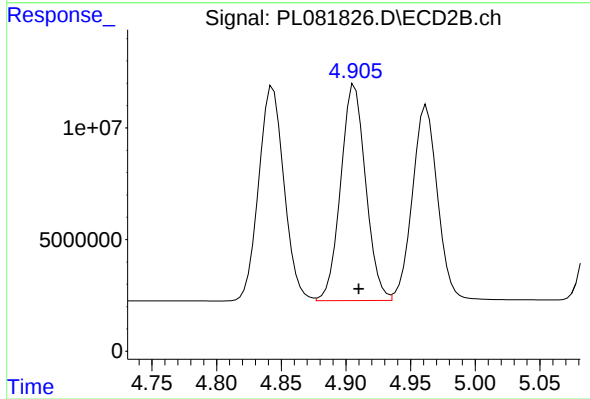
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 130619962
Conc: 53.74 ng/ml



#11 alpha-Chlordane

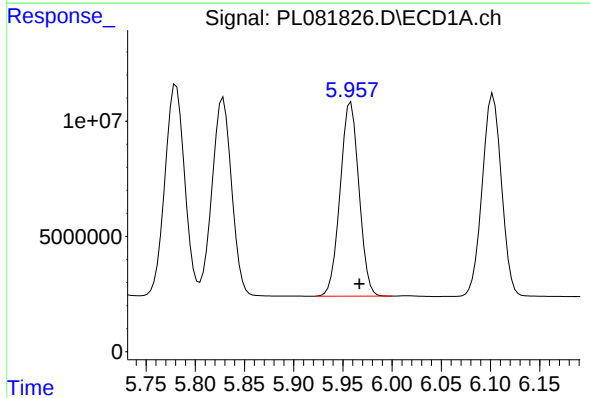
R.T.: 5.781 min
Delta R.T.: -0.008 min
Response: 128232075
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



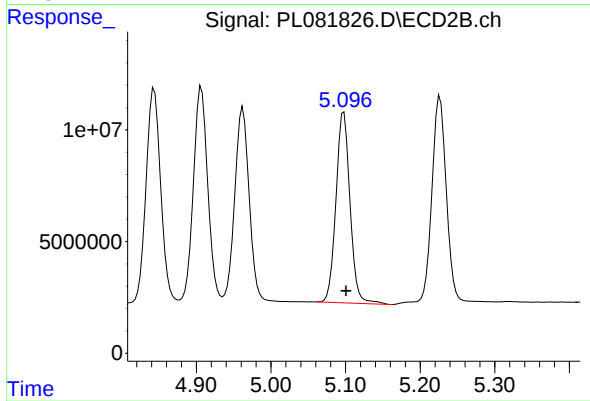
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 129905433
Conc: 53.48 ng/ml



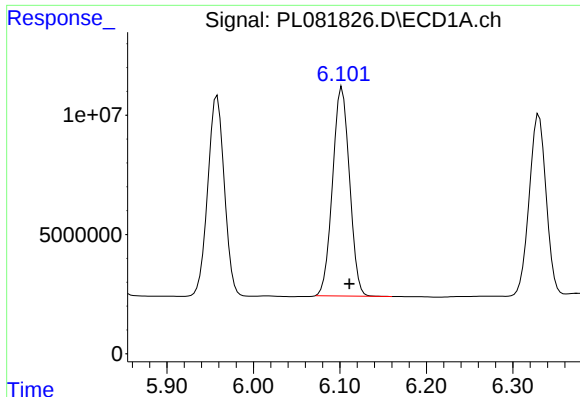
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 111913737
Conc: 49.66 ng/ml



#12 4,4'-DDE

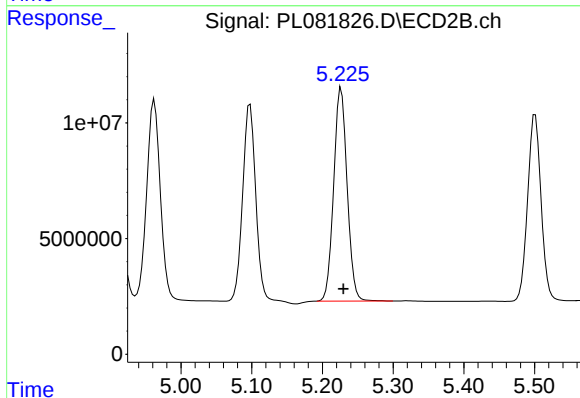
R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 112132608
Conc: 56.93 ng/ml



#13 Dieldrin

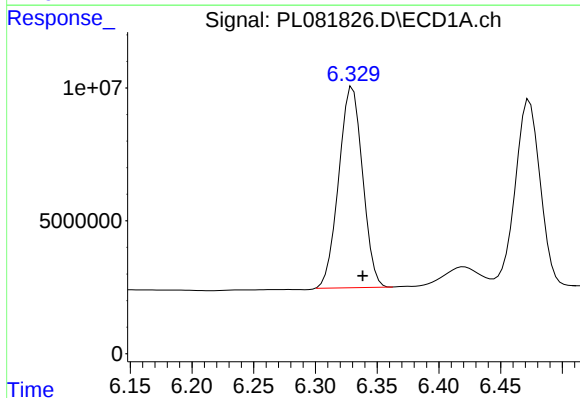
R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 118626839
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



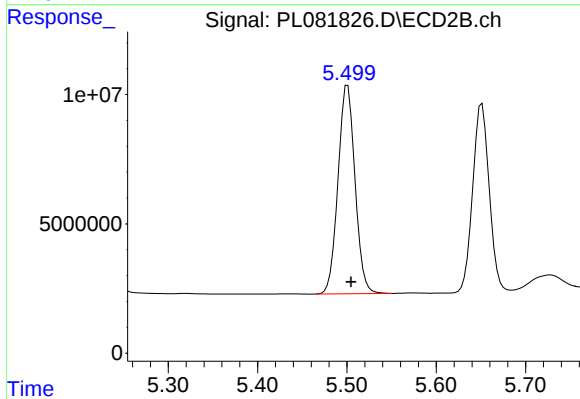
#13 Dieldrin

R.T.: 5.226 min
Delta R.T.: -0.003 min
Response: 121812445
Conc: 54.15 ng/ml



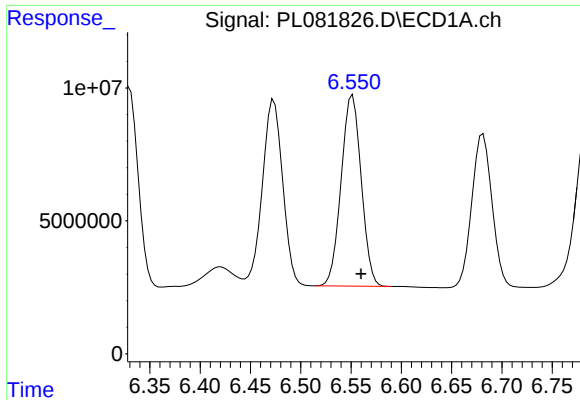
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 101704622
Conc: 48.08 ng/ml



#14 Endrin

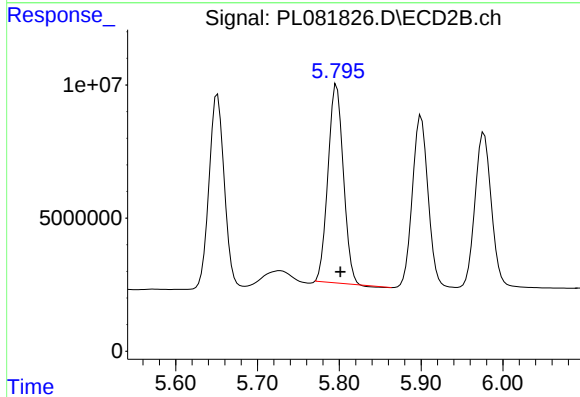
R.T.: 5.501 min
Delta R.T.: -0.004 min
Response: 106634976
Conc: 52.69 ng/ml



#15 Endosulfan II

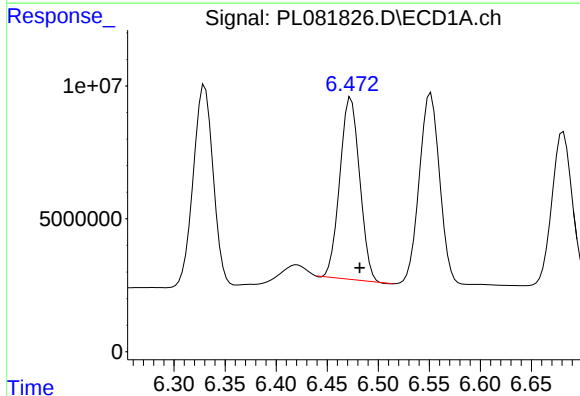
R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 99447052
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



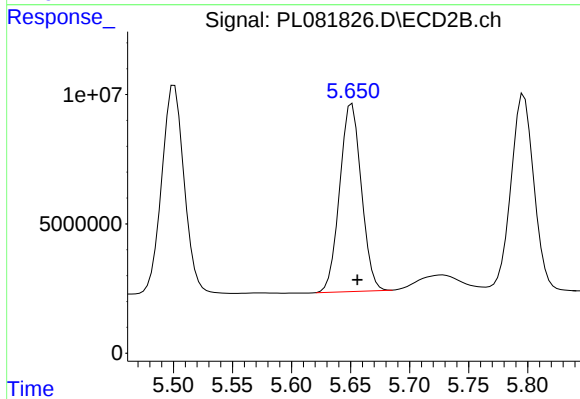
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 97157562
Conc: 53.56 ng/ml



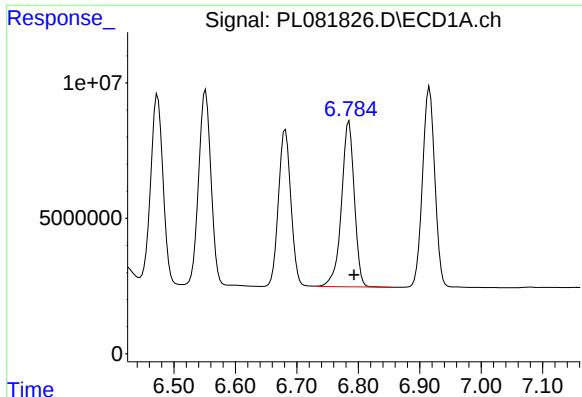
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 92690105
Conc: 51.39 ng/ml



#16 4,4'-DDD

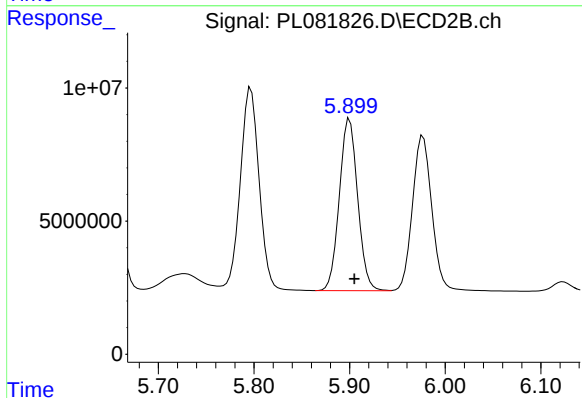
R.T.: 5.651 min
Delta R.T.: -0.005 min
Response: 92770036
Conc: 61.13 ng/ml



#17 4,4'-DDT

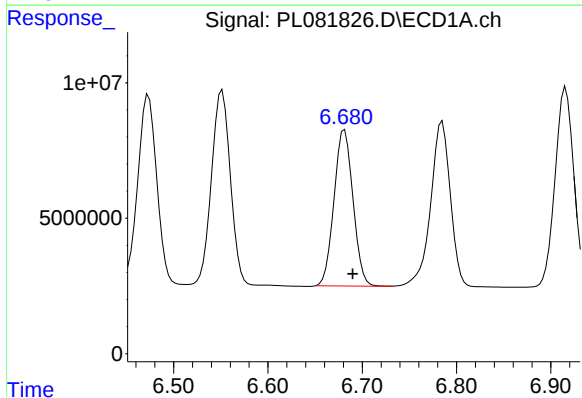
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 88754821
Conc: 43.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



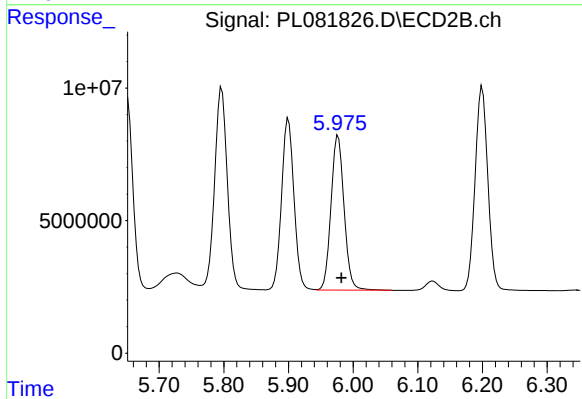
#17 4,4'-DDT

R.T.: 5.900 min
Delta R.T.: -0.005 min
Response: 86228671
Conc: 50.04 ng/ml



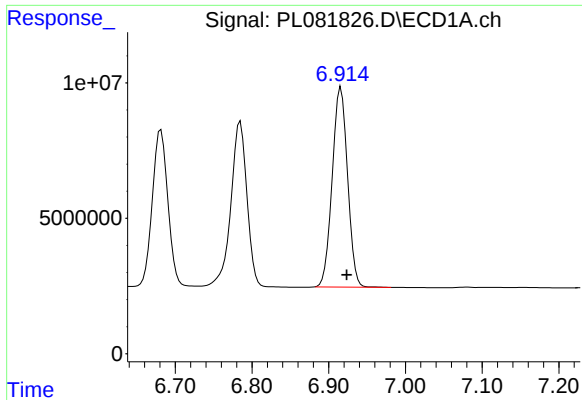
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 80782115
Conc: 49.37 ng/ml



#18 Endrin aldehyde

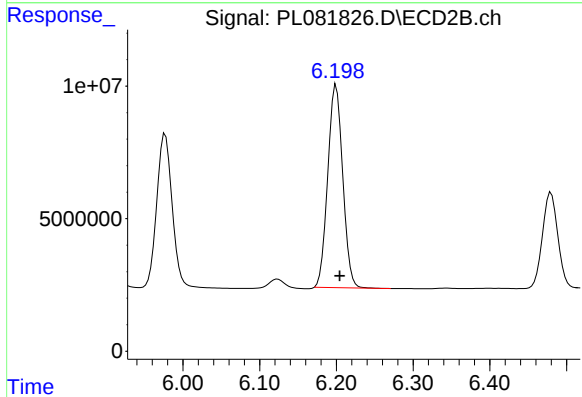
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 81452238
Conc: 52.45 ng/ml



#19 Endosulfan Sulfate

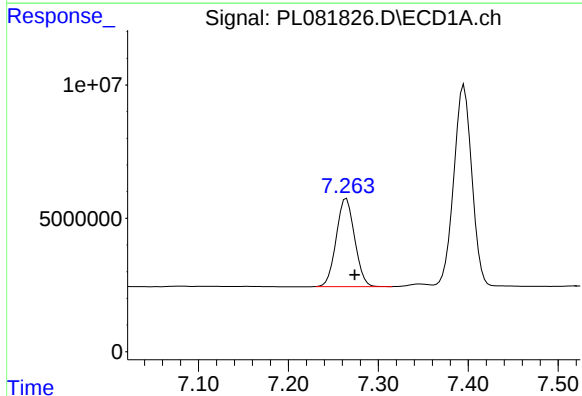
R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 102548636
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



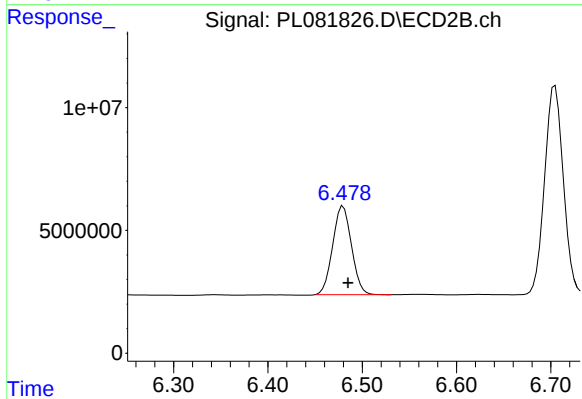
#19 Endosulfan Sulfate

R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 103630853
Conc: 53.26 ng/ml



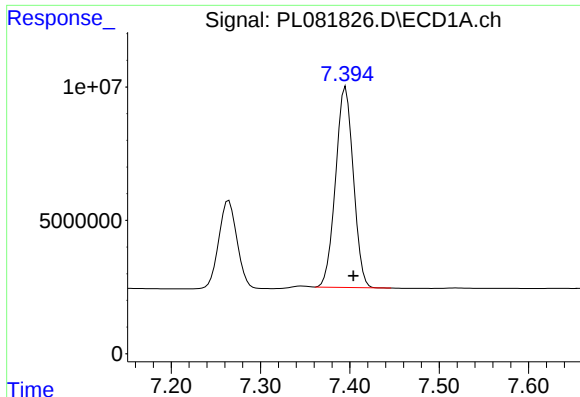
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 46919454
Conc: 43.57 ng/ml



#20 Methoxychlor

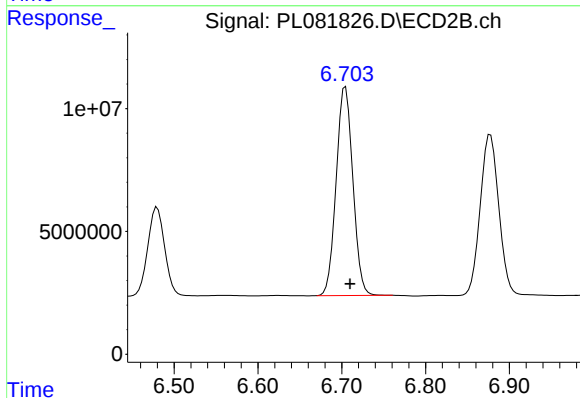
R.T.: 6.480 min
Delta R.T.: -0.005 min
Response: 50138160
Conc: 50.34 ng/ml



#21 Endrin ketone

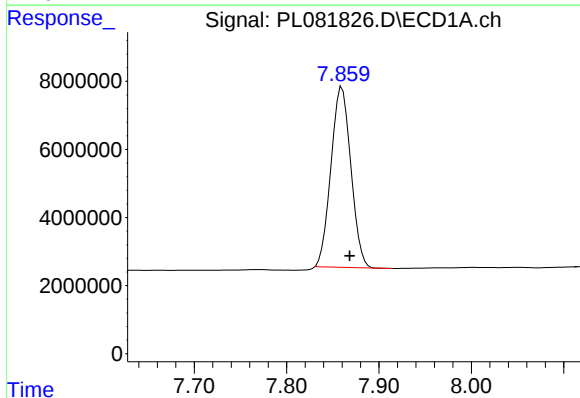
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 103742203
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



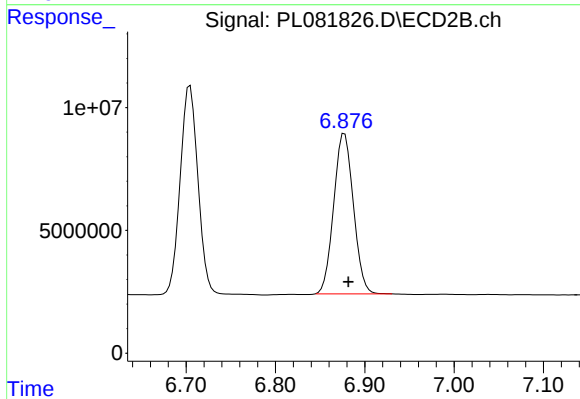
#21 Endrin ketone

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 117513305
Conc: 54.99 ng/ml



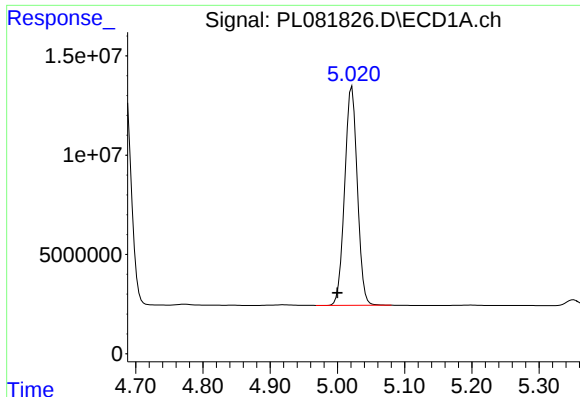
#22 Mirex

R.T.: 7.860 min
Delta R.T.: -0.009 min
Response: 79145301
Conc: 46.20 ng/ml



#22 Mirex

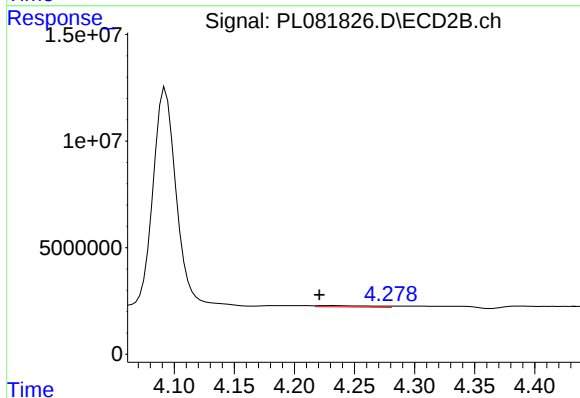
R.T.: 6.877 min
Delta R.T.: -0.004 min
Response: 99834520
Conc: 52.00 ng/ml



#24 Chlordane-2

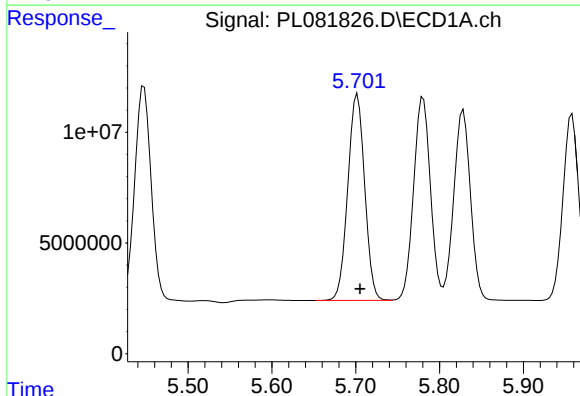
R.T.: 5.022 min
Delta R.T.: 0.022 min
Response: 143866720
Conc: 1382.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



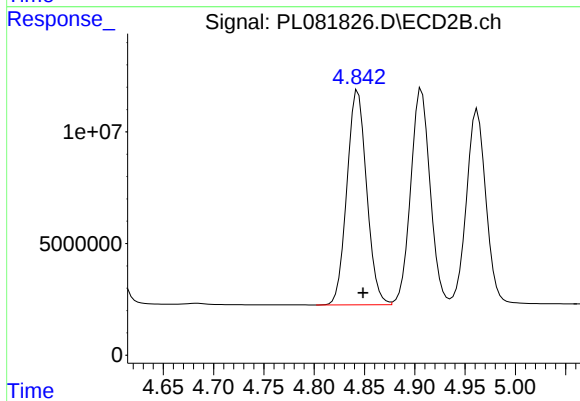
#24 Chlordane-2

R.T.: 4.232 min
Delta R.T.: 0.012 min
Response: 2056188
Conc: 22.01 ng/ml



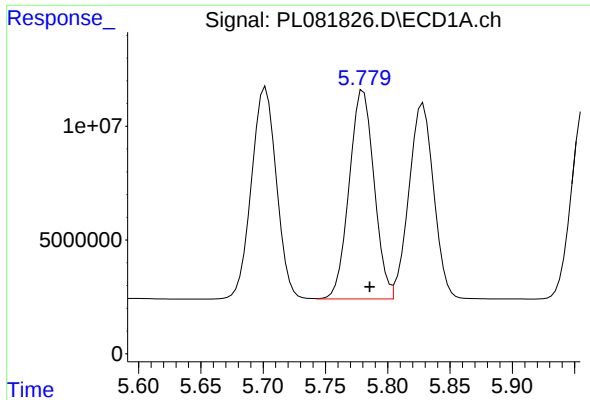
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 130625055
Conc: 329.77 ng/ml



#25 Chlordane-3

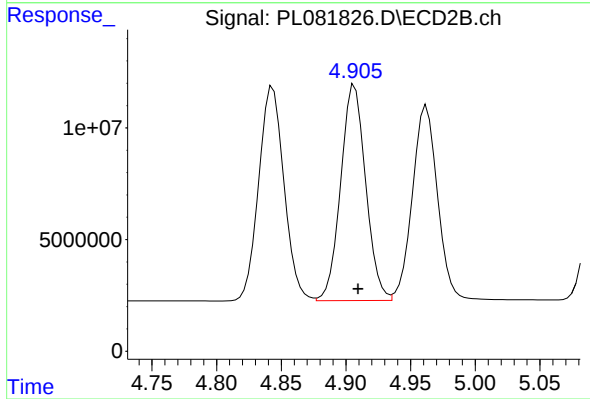
R.T.: 4.843 min
Delta R.T.: -0.005 min
Response: 130619962
Conc: 518.60 ng/ml



#26 Chlordane-4

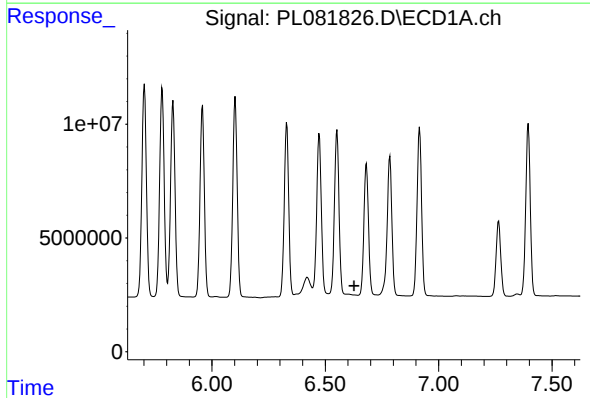
R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 128232075
Conc: 267.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



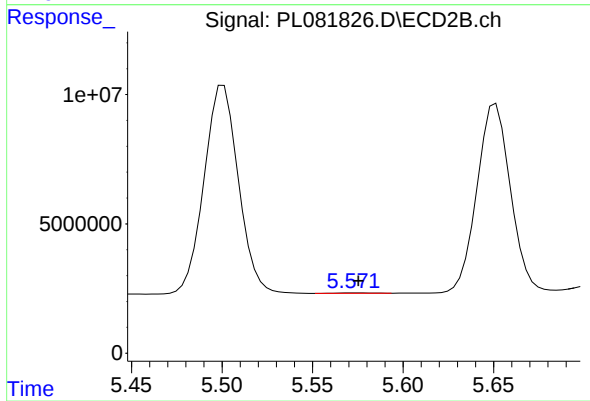
#26 Chlordane-4

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 129905433
Conc: 495.95 ng/ml



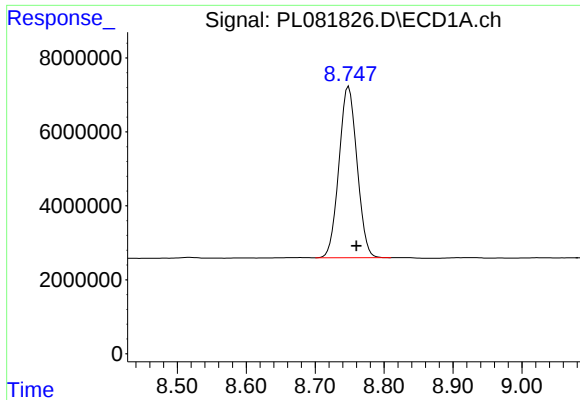
#27 Chlordane-5

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



#27 Chlordane-5

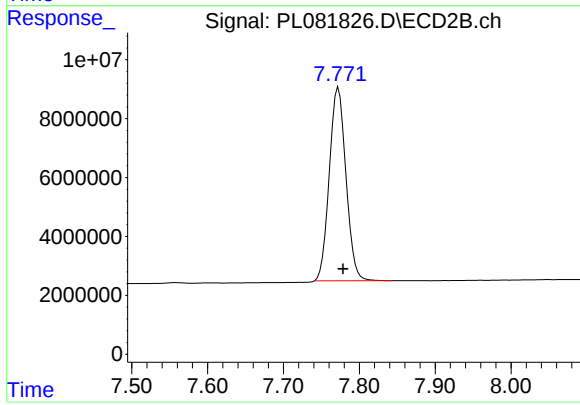
R.T.: 5.573 min
Delta R.T.: -0.002 min
Response: 168225
Conc: 2.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 84406488
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.772 min
Delta R.T.: -0.006 min
Response: 100151872
Conc: 50.50 ng/ml