

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
 Data File : PL082708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2023 11:31
 Operator : AR\AJ
 Sample : PB152780BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 15 21:49:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.329	2.642	54997638	42268106	20.589	18.245
28)	SA Decachlor...	8.749	7.754	44322632	45863708	23.217	20.094
Target Compounds							
2)	A alpha-BHC	3.779	3.139	199.7E6	147.7E6	50.166	43.385
3)	MA gamma-BHC...	4.107	3.466	185.0E6	140.7E6	49.472	43.760
4)	MA Heptachlor	4.685	3.798	185.8E6	146.1E6	50.845	42.677
5)	MB Aldrin	5.022	4.075	168.6E6	141.5E6	51.117	44.915
6)	B beta-BHC	4.311	3.767	80108445	55670363	46.971	40.802
7)	B delta-BHC	4.552	3.993	187.7E6	136.6E6	52.166	44.532
8)	B Heptachlo...	5.448	4.576	155.6E6	128.3E6	50.995	44.542
9)	A Endosulfan I	5.829	4.944	143.3E6	119.2E6	51.691	44.669
10)	B gamma-Chl...	5.703	4.825	160.1E6	130.0E6	53.261	44.793
11)	B alpha-Chl...	5.781	4.888	155.9E6	130.6E6	52.224	44.975
12)	B 4,4'-DDE	5.959	5.079	135.7E6	106.2E6	53.363	46.184
13)	MA Dieldrin	6.103	5.208	147.1E6	122.1E6	53.320	45.220
14)	MA Endrin	6.330	5.483	128.3E6	110.2E6	52.922	45.069
15)	B Endosulfa...	6.553	5.780	119.1E6	106.2E6	48.909	47.100
16)	A 4,4'-DDD	6.475	5.634	107.4E6	87648958	52.957	46.861
17)	MA 4,4'-DDT	6.785	5.883	117.8E6	98441837	51.501	46.598
18)	B Endrin al...	6.683	5.960	96975920	86314052	51.469	46.123
19)	B Endosulfa...	6.917	6.182	117.7E6	107.8E6	49.629	45.789
20)	A Methoxychlor	7.266	6.462	63246786	54649671	51.828	45.097
21)	B Endrin ke...	7.396	6.687	123.2E6	111.9E6	51.464	44.072
22)	Mirex	7.860	6.859	94231788	94578367	48.168	41.045
23)	Chlordane-1	0.000	3.625	0	337908	N.D.	3.810 #
24)	Chlordane-2	5.022f	4.218	168.6E6	1782235	1415.859	15.893 #
25)	Chlordane-3	5.703	4.825	160.1E6	130.0E6	370.968	457.506
26)	Chlordane-4	5.781	4.888	155.9E6	130.6E6	299.796	437.510 #
27)	Chlordane-5	0.000	5.780	0	106.2E6	N.D.	1075.538 #

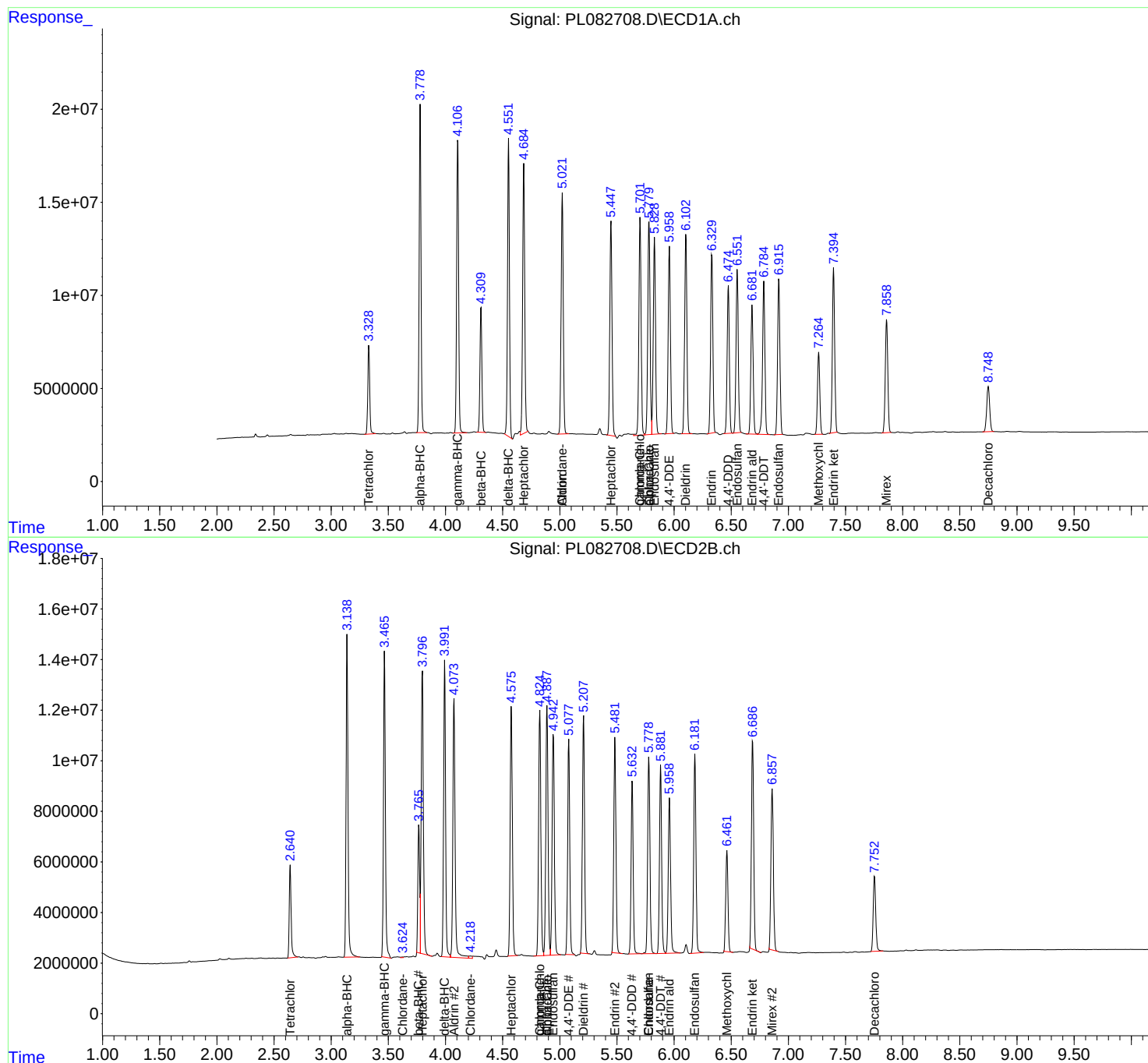
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

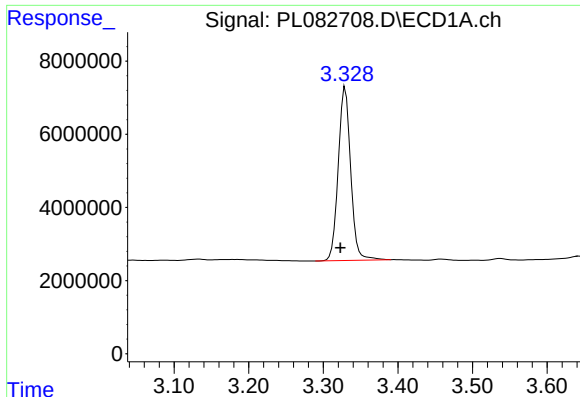
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051523\
Data File : PL082708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2023 11:31
Operator : AR\AJ
Sample : PB152780BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 21:49:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

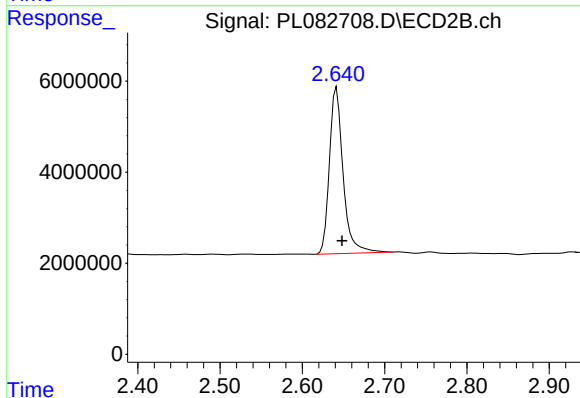




#1 Tetrachloro-m-xylene

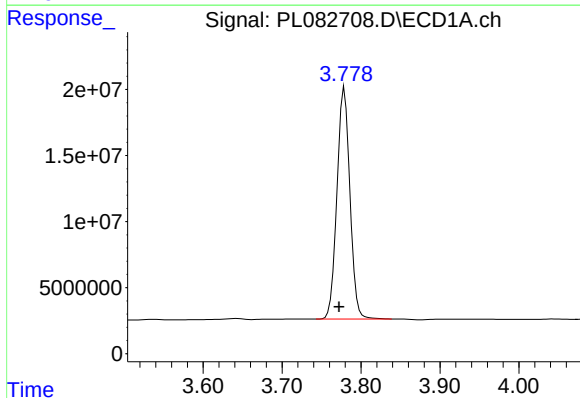
R.T.: 3.329 min
Delta R.T.: 0.006 min
Response: 54997638
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



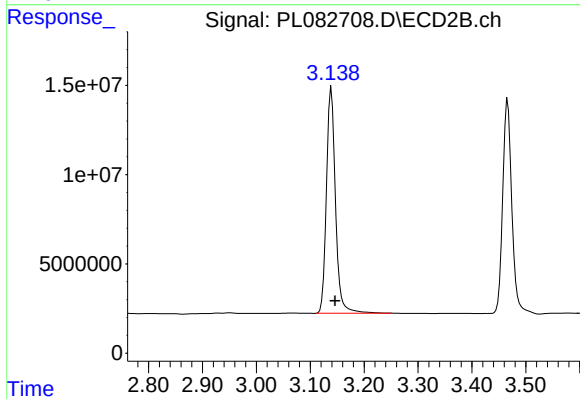
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 42268106
Conc: 18.24 ng/ml



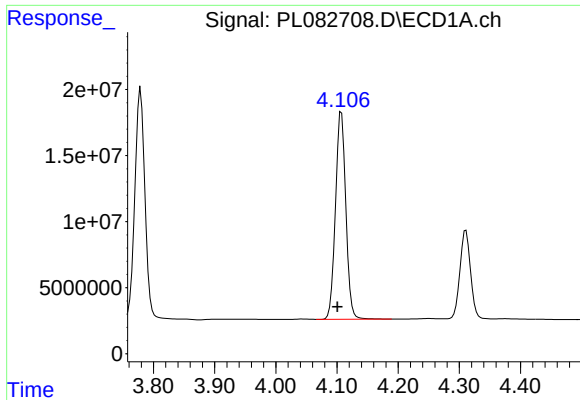
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.007 min
Response: 199674609
Conc: 50.17 ng/ml



#2 alpha-BHC

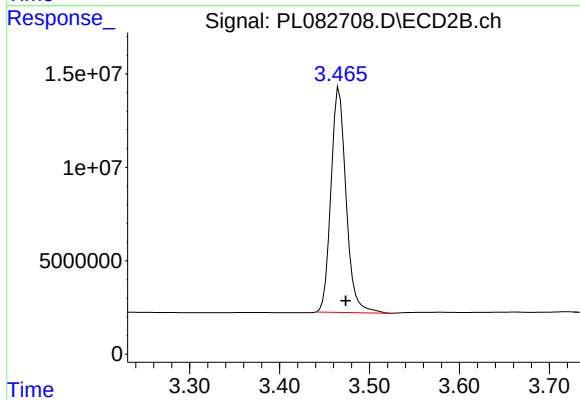
R.T.: 3.139 min
Delta R.T.: -0.007 min
Response: 147661160
Conc: 43.39 ng/ml



#3 gamma-BHC (Lindane)

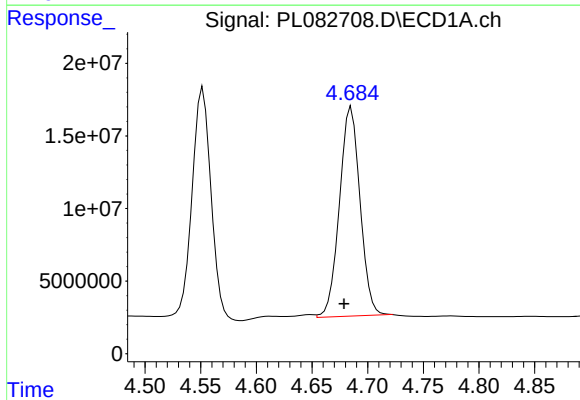
R.T.: 4.107 min
Delta R.T.: 0.007 min
Response: 184971336
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



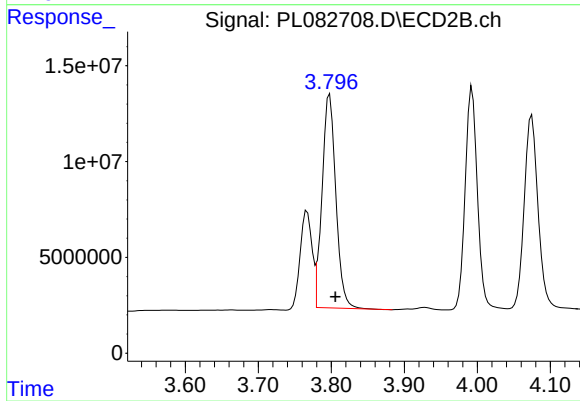
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: -0.007 min
Response: 140701002
Conc: 43.76 ng/ml



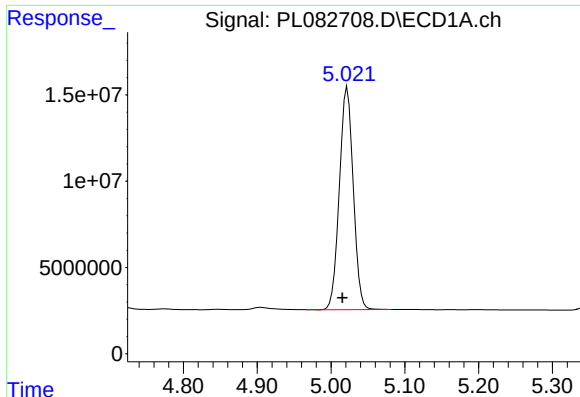
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 185784935
Conc: 50.85 ng/ml



#4 Heptachlor

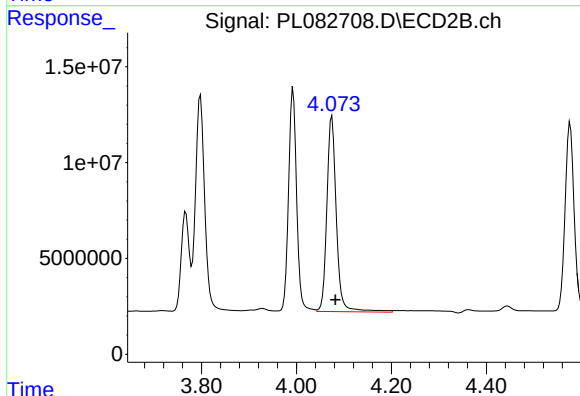
R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 146094021
Conc: 42.68 ng/ml



#5 Aldrin

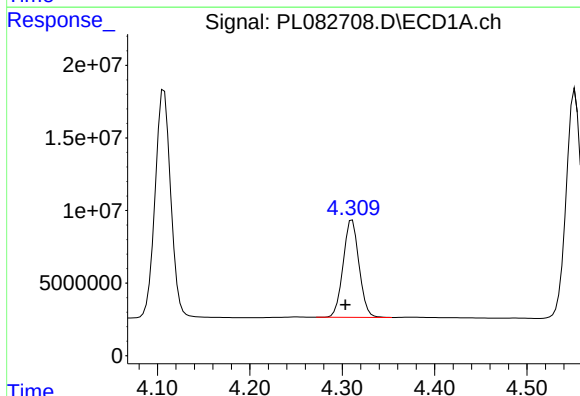
R.T.: 5.022 min
Delta R.T.: 0.007 min
Response: 168561463
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



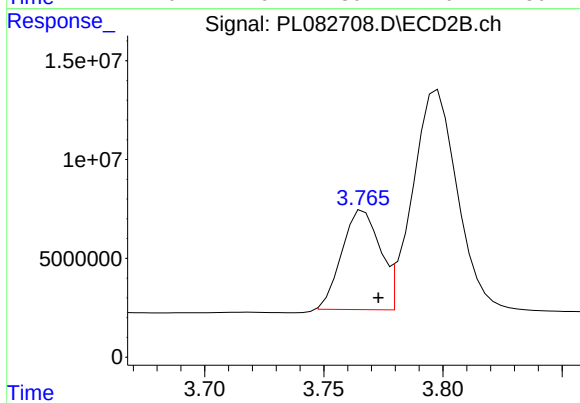
#5 Aldrin

R.T.: 4.075 min
Delta R.T.: -0.008 min
Response: 141476111
Conc: 44.92 ng/ml



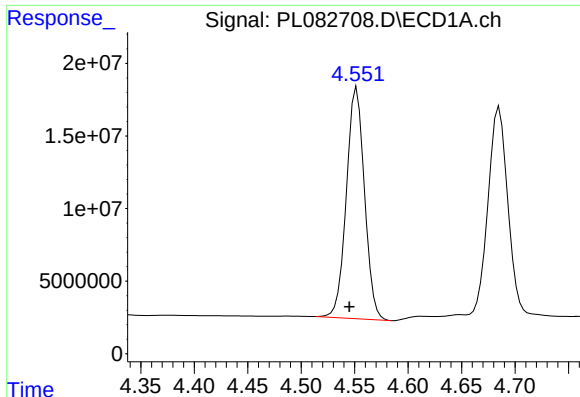
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: 0.007 min
Response: 80108445
Conc: 46.97 ng/ml



#6 beta-BHC

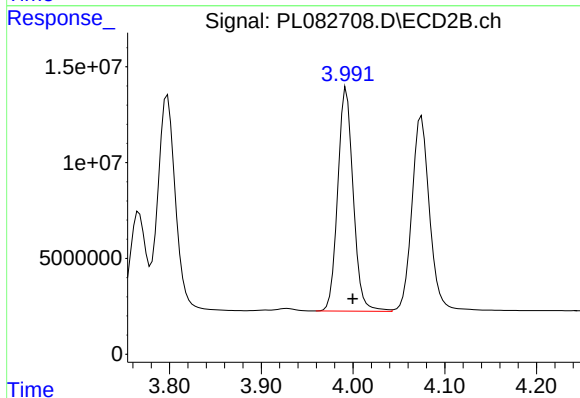
R.T.: 3.767 min
Delta R.T.: -0.006 min
Response: 55670363
Conc: 40.80 ng/ml



#7 delta-BHC

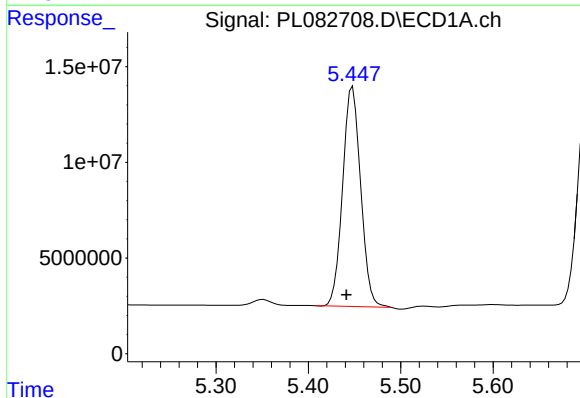
R.T.: 4.552 min
Delta R.T.: 0.007 min
Response: 187680020
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



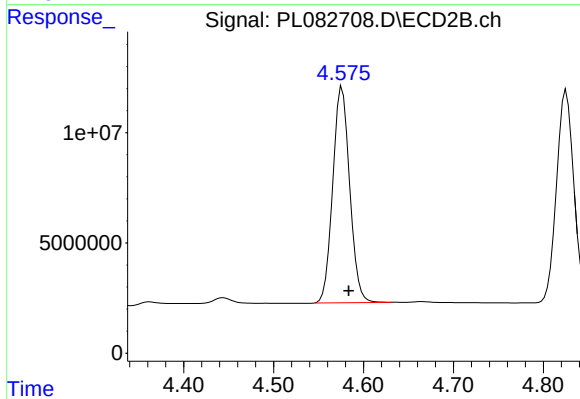
#7 delta-BHC

R.T.: 3.993 min
Delta R.T.: -0.007 min
Response: 136595732
Conc: 44.53 ng/ml



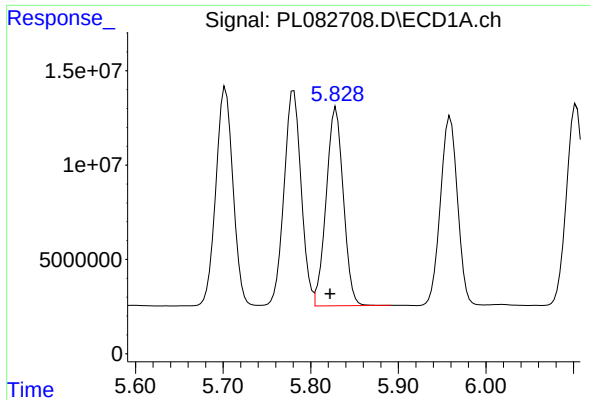
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: 0.007 min
Response: 155551863
Conc: 50.99 ng/ml



#8 Heptachlor epoxide

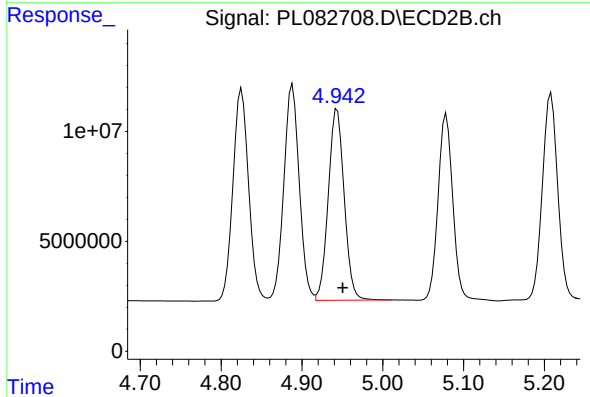
R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 128321276
Conc: 44.54 ng/ml



#9 Endosulfan I

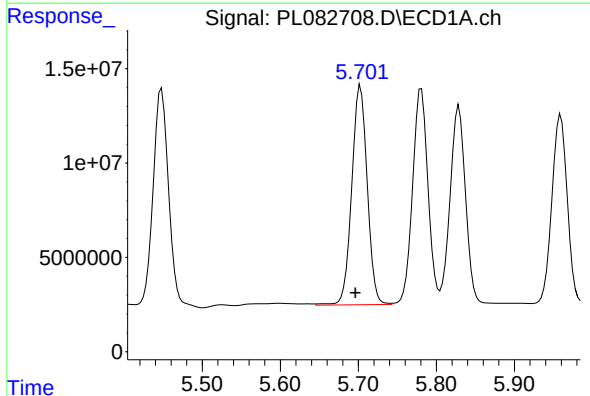
R.T.: 5.829 min
Delta R.T.: 0.007 min
Response: 143325889
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



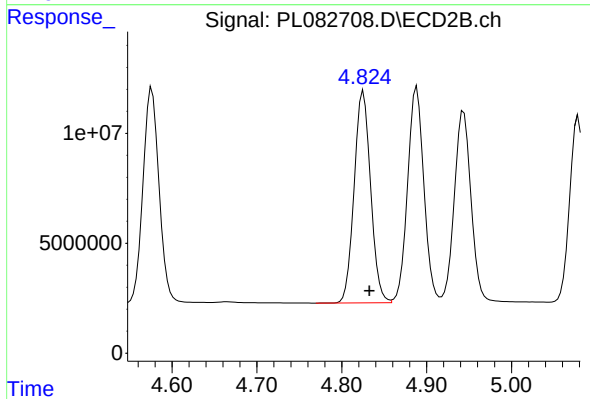
#9 Endosulfan I

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 119240231
Conc: 44.67 ng/ml



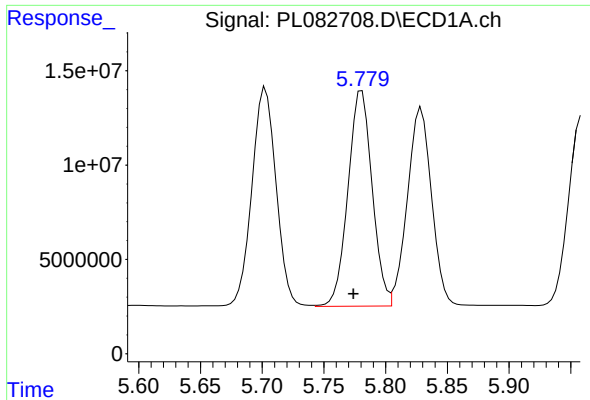
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 160148091
Conc: 53.26 ng/ml



#10 gamma-Chlordane

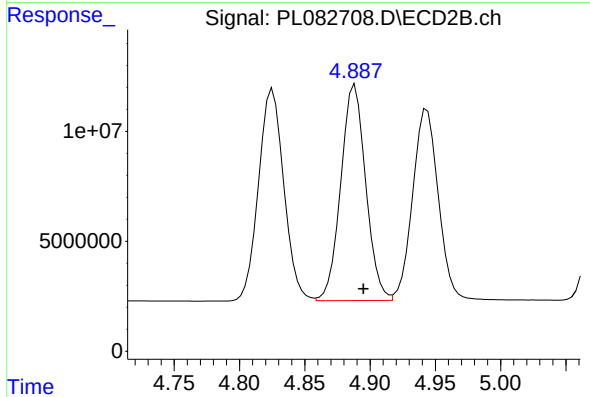
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 129981858
Conc: 44.79 ng/ml



#11 alpha-Chlordane

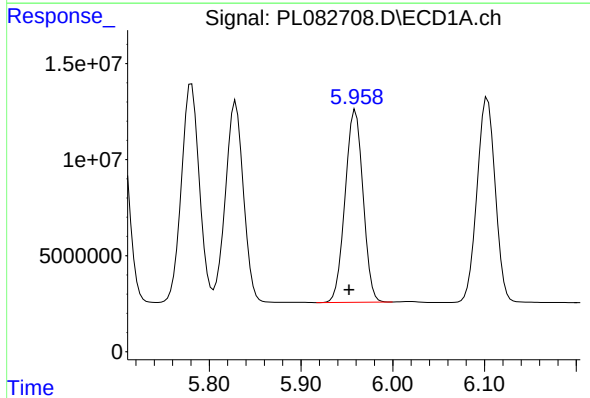
R.T.: 5.781 min
Delta R.T.: 0.007 min
Response: 155868316
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



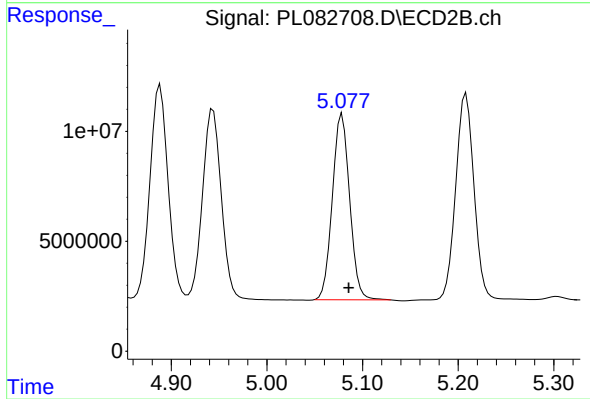
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 130555872
Conc: 44.98 ng/ml



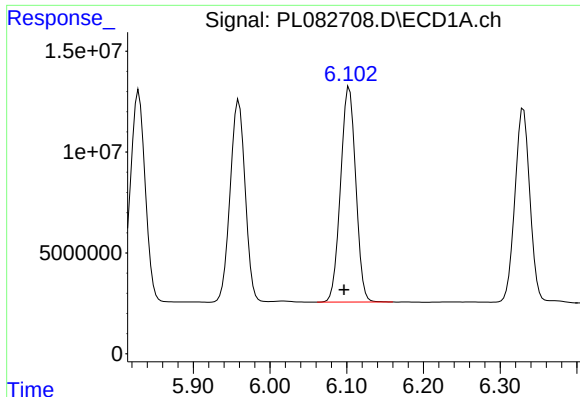
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 135651021
Conc: 53.36 ng/ml



#12 4,4'-DDE

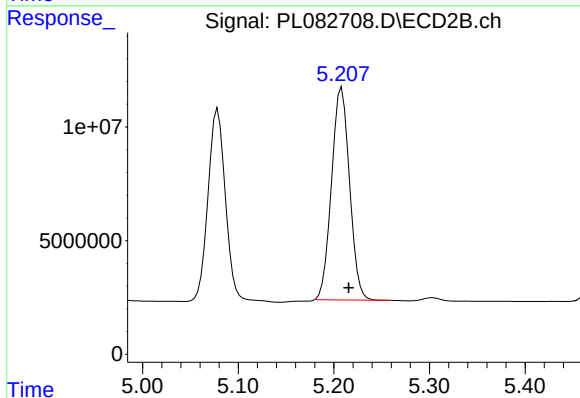
R.T.: 5.079 min
Delta R.T.: -0.007 min
Response: 106174611
Conc: 46.18 ng/ml



#13 Dieldrin

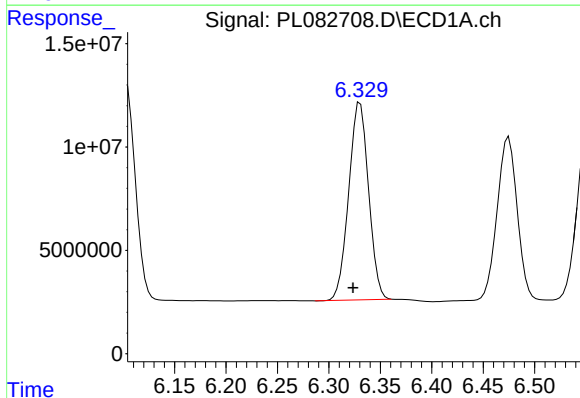
R.T.: 6.103 min
Delta R.T.: 0.007 min
Response: 147116893
Conc: 53.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



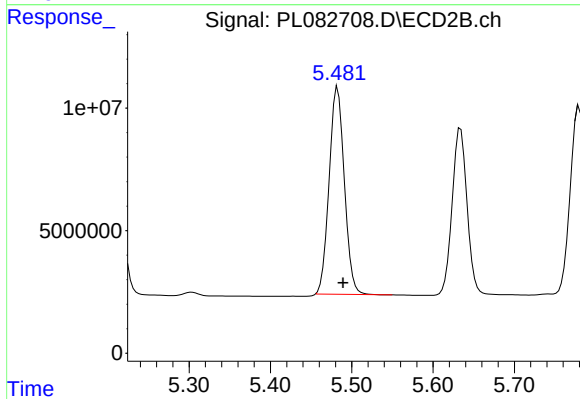
#13 Dieldrin

R.T.: 5.208 min
Delta R.T.: -0.007 min
Response: 122112099
Conc: 45.22 ng/ml



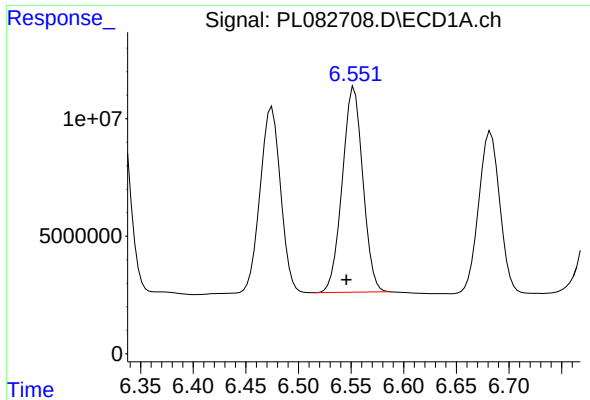
#14 Endrin

R.T.: 6.330 min
Delta R.T.: 0.007 min
Response: 128312321
Conc: 52.92 ng/ml



#14 Endrin

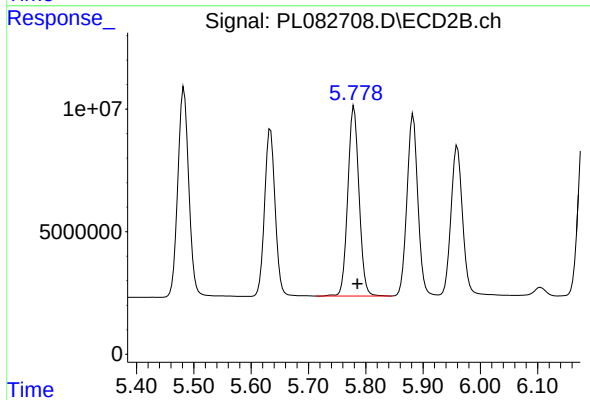
R.T.: 5.483 min
Delta R.T.: -0.007 min
Response: 110236118
Conc: 45.07 ng/ml



#15 Endosulfan II

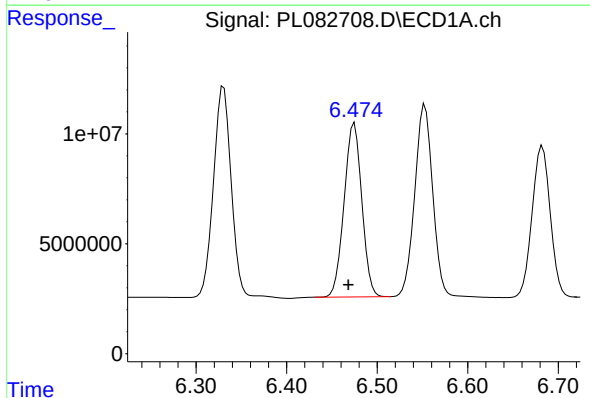
R.T.: 6.553 min
Delta R.T.: 0.007 min
Response: 119071217
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



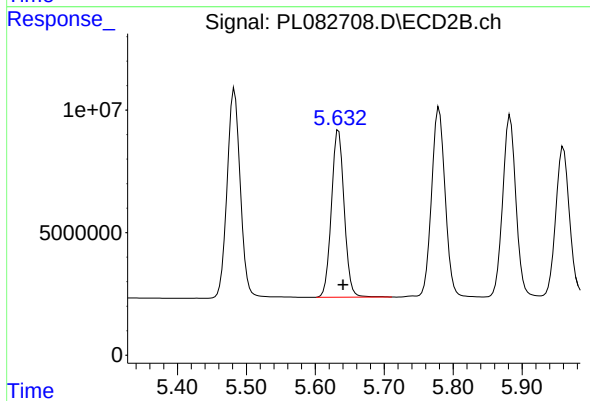
#15 Endosulfan II

R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 106168948
Conc: 47.10 ng/ml



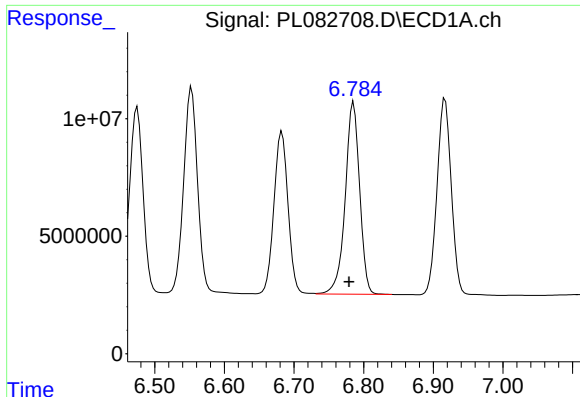
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: 0.007 min
Response: 107355196
Conc: 52.96 ng/ml



#16 4,4'-DDD

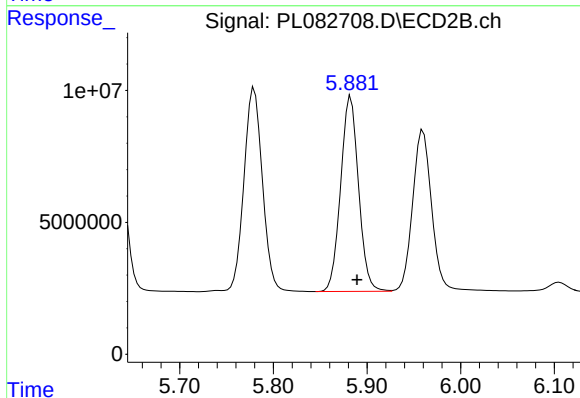
R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 87648958
Conc: 46.86 ng/ml



#17 4,4'-DDT

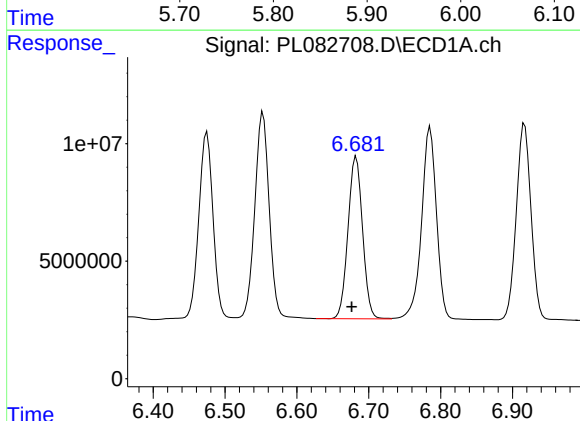
R.T.: 6.785 min
Delta R.T.: 0.006 min
Response: 117819454
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



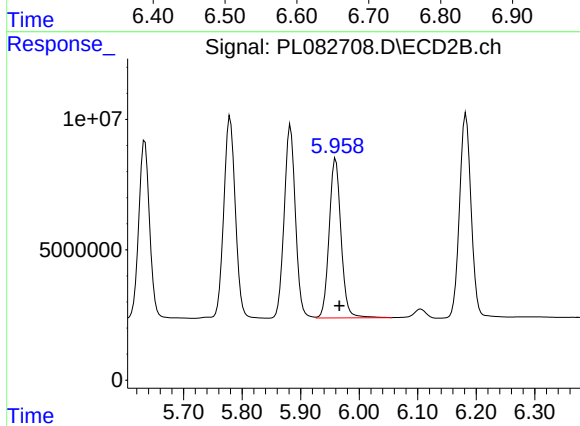
#17 4,4'-DDT

R.T.: 5.883 min
Delta R.T.: -0.006 min
Response: 98441837
Conc: 46.60 ng/ml



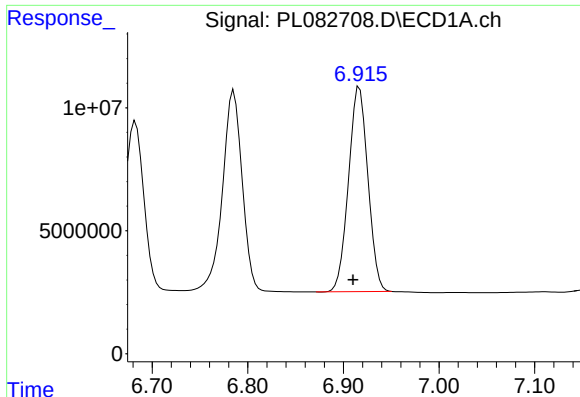
#18 Endrin aldehyde

R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 96975920
Conc: 51.47 ng/ml



#18 Endrin aldehyde

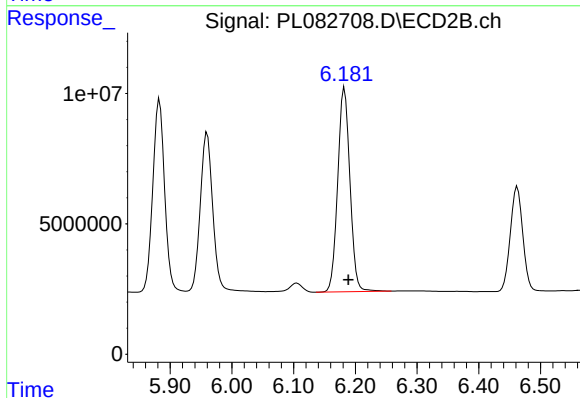
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 86314052
Conc: 46.12 ng/ml



#19 Endosulfan Sulfate

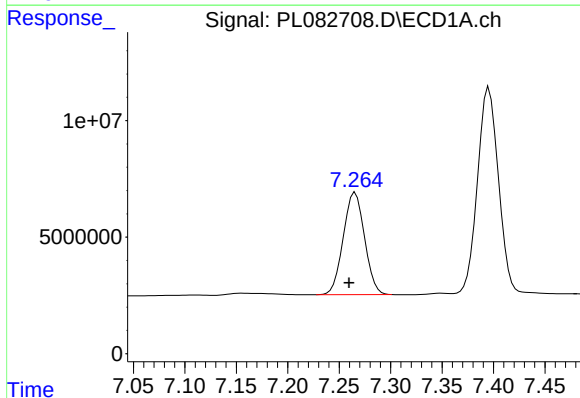
R.T.: 6.917 min
Delta R.T.: 0.007 min
Response: 117698126
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



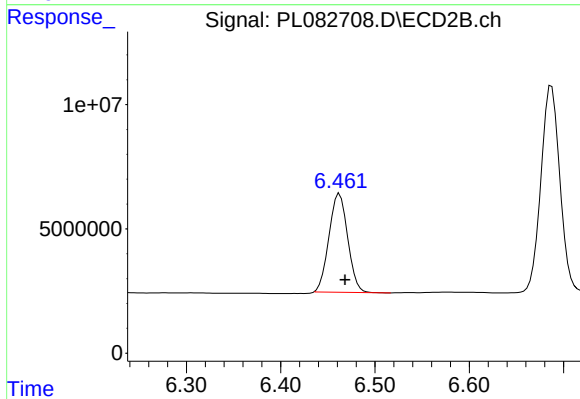
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: -0.006 min
Response: 107800246
Conc: 45.79 ng/ml



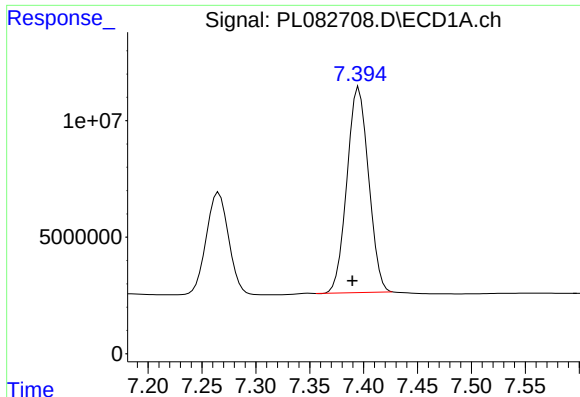
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: 0.006 min
Response: 63246786
Conc: 51.83 ng/ml



#20 Methoxychlor

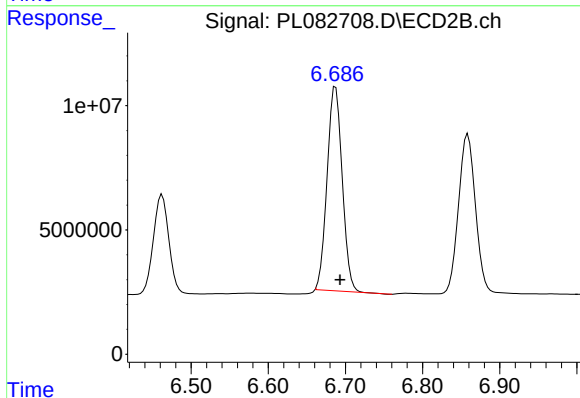
R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 54649671
Conc: 45.10 ng/ml



#21 Endrin ketone

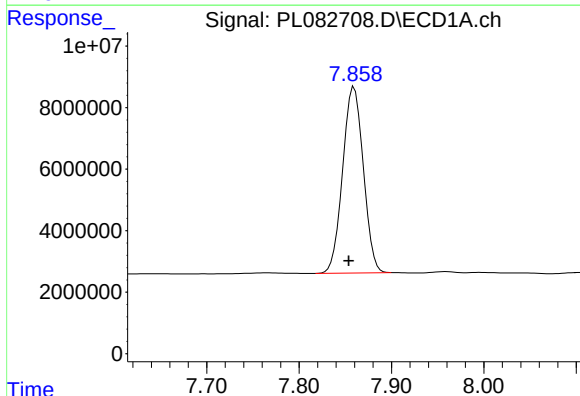
R.T.: 7.396 min
Delta R.T.: 0.006 min
Response: 123225529
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



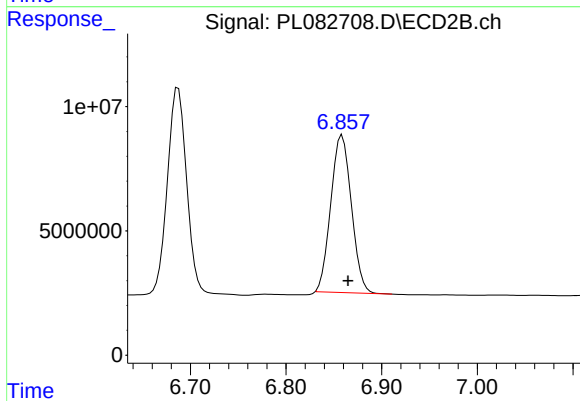
#21 Endrin ketone

R.T.: 6.687 min
Delta R.T.: -0.006 min
Response: 111863778
Conc: 44.07 ng/ml



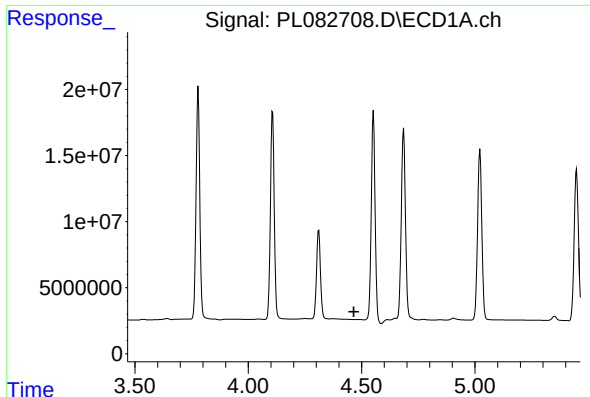
#22 Mirex

R.T.: 7.860 min
Delta R.T.: 0.006 min
Response: 94231788
Conc: 48.17 ng/ml



#22 Mirex

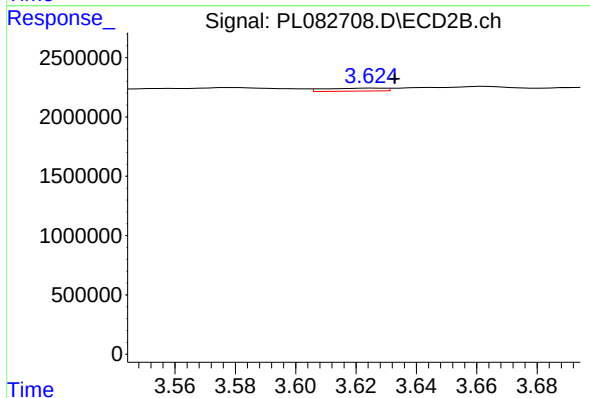
R.T.: 6.859 min
Delta R.T.: -0.006 min
Response: 94578367
Conc: 41.04 ng/ml



#23 Chlordane-1

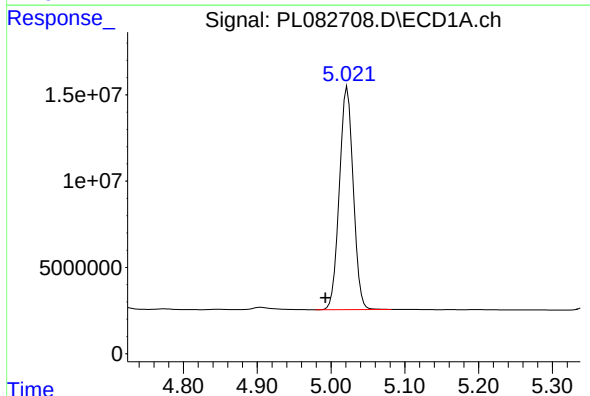
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



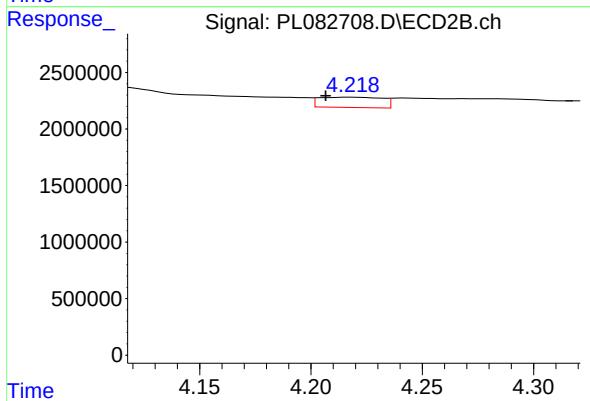
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 337908
Conc: 3.81 ng/ml



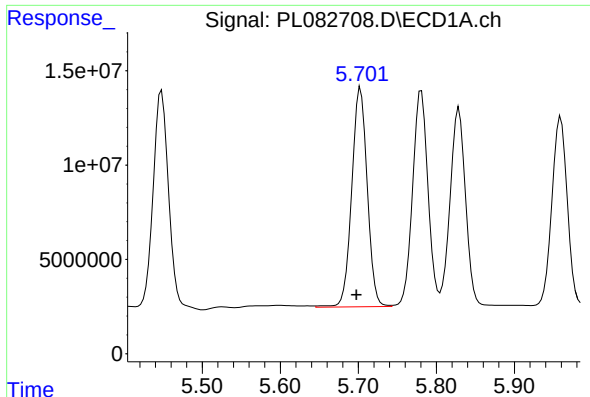
#24 Chlordane-2

R.T.: 5.022 min
Delta R.T.: 0.030 min
Response: 168561463
Conc: 1415.86 ng/ml



#24 Chlordane-2

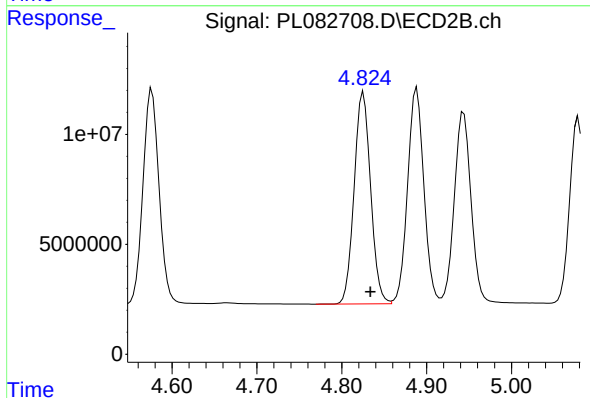
R.T.: 4.218 min
Delta R.T.: 0.012 min
Response: 1782235
Conc: 15.89 ng/ml



#25 Chlordane-3

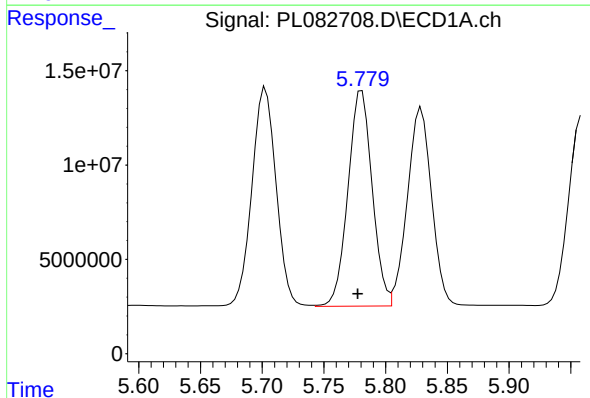
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 160148091
Conc: 370.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



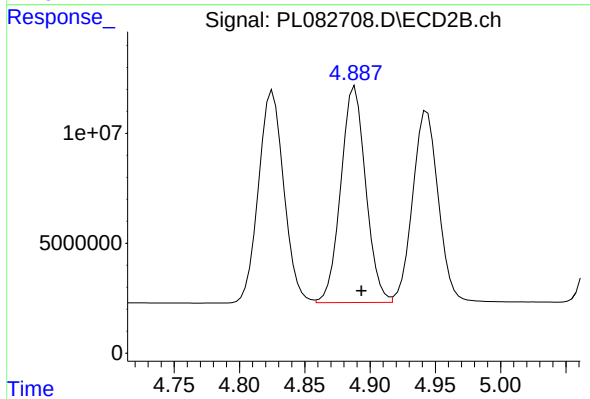
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 129981858
Conc: 457.51 ng/ml



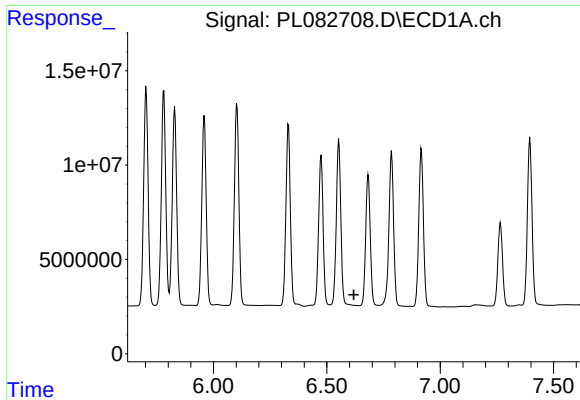
#26 Chlordane-4

R.T.: 5.781 min
Delta R.T.: 0.003 min
Response: 155868316
Conc: 299.80 ng/ml



#26 Chlordane-4

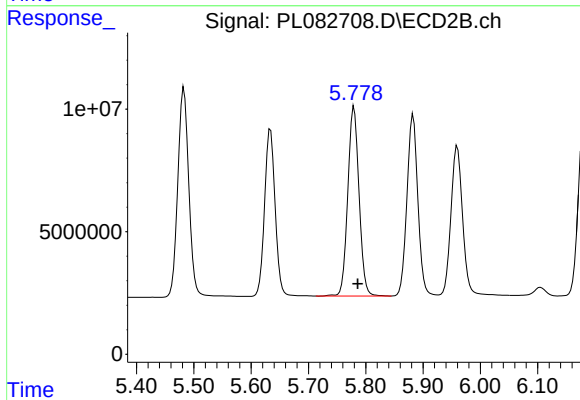
R.T.: 4.888 min
Delta R.T.: -0.005 min
Response: 130555872
Conc: 437.51 ng/ml



#27 Chlordane-5

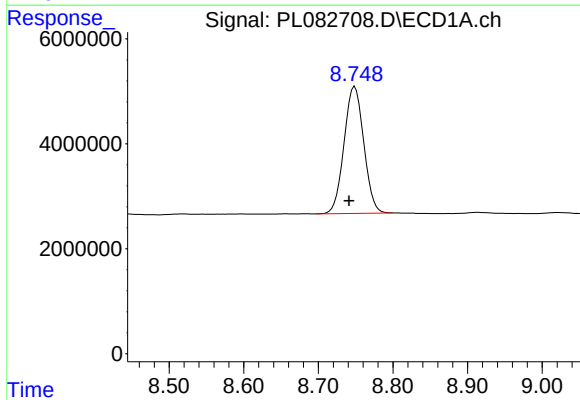
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



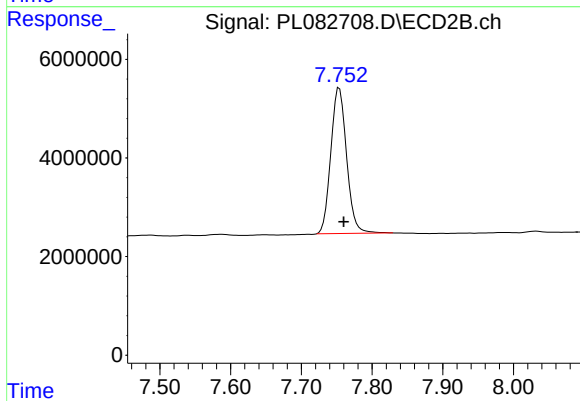
#27 Chlordane-5

R.T.: 5.780 min
Delta R.T.: -0.007 min
Response: 106168948
Conc: 1075.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: 0.008 min
Response: 44322632
Conc: 23.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 45863708
Conc: 20.09 ng/ml