

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083603.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2023 20:23
 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: Jun 20 22:53:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 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...	3.452	2.752	107.2E6	117.8E6	48.504	50.578
28)	SA Decachlor...	8.989	7.960	101.4E6	124.4E6	53.190	50.655
Target Compounds							
2)	A alpha-BHC	3.908	3.262	151.7E6	176.4E6	48.709	52.263
3)	MA gamma-BHC...	4.242	3.595	142.9E6	167.1E6	50.130	52.040
4)	MA Heptachlor	4.834	3.942	131.8E6	163.8E6	47.663	52.902
5)	MB Aldrin	5.176	4.224	128.2E6	160.5E6	49.338	53.326
6)	B beta-BHC	4.441	3.896	64249878	81149751	49.661	54.376
7)	B delta-BHC	4.687	4.128	140.3E6	171.3E6	50.906	53.149
8)	B Heptachlo...	5.605	4.733	124.5E6	129.3E6	49.053	45.049
9)	A Endosulfan I	5.990	5.106	113.7E6	141.7E6	51.028	52.572
10)	B gamma-Chl...	5.861	4.988	123.3E6	156.8E6	51.260	52.990
11)	B alpha-Chl...	5.942	5.052	120.8E6	156.0E6	51.003	52.742
12)	B 4,4'-DDE	6.120	5.249	106.0E6	140.9E6	52.525	55.138
13)	MA Dieldrin	6.266	5.374	117.1E6	153.9E6	52.131	54.890
14)	MA Endrin	6.496	5.650	96866136	127.5E6	54.886	55.238
15)	B Endosulfa...	6.716	5.947	98455508	124.7E6	52.749	52.553
16)	A 4,4'-DDD	6.638	5.807	98258610	135.9E6	57.548	61.630
17)	MA 4,4'-DDT	6.953	6.061	81035959	102.2E6	48.131	48.970
18)	B Endrin al...	6.846	6.128	52393724	100.1E6	35.344	52.979 #
19)	B Endosulfa...	7.083	6.354	103.0E6	130.2E6	53.630	53.782
20)	A Methoxychlor	7.435	6.646	46651261	59400426	51.431	49.288
21)	B Endrin ke...	7.566	6.861	115.0E6	149.0E6	53.697	53.011
22)	Mirex	8.041	7.047	96594570	122.8E6	51.754	51.033
23)	Chlordane-1	0.000	3.771	0	186598	N.D.	1.904 #
24)	Chlordane-2	5.176f	4.357	128.2E6	-1182444	1181.809	N.D. #
25)	Chlordane-3	5.861	4.988	123.3E6	156.8E6	322.726	478.506 #
26)	Chlordane-4	5.942	5.052	120.8E6	156.0E6	261.251	462.870 #
27)	Chlordane-5	0.000	5.947	0	124.7E6	N.D.	1122.037 #

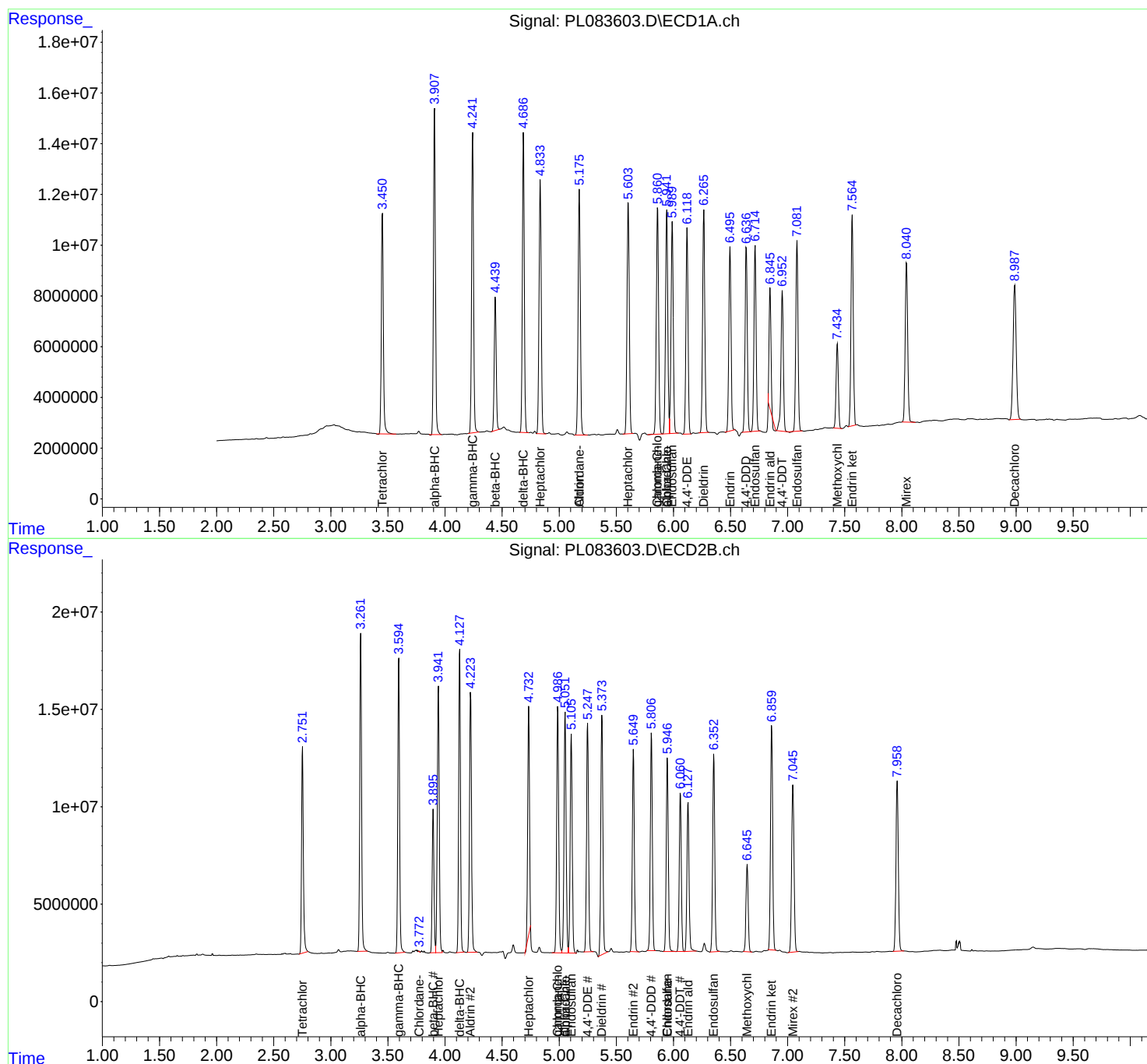
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

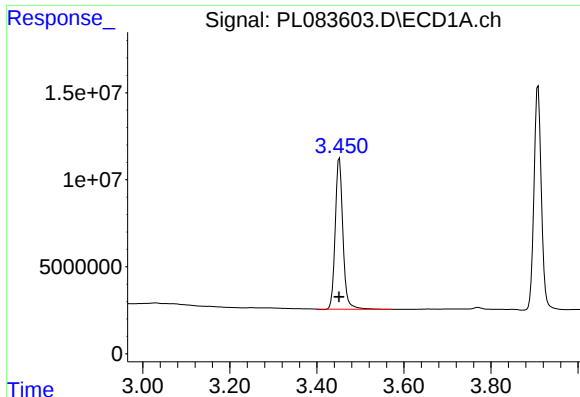
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2023 20:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 20 22:53:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
Response via : Initial Calibration
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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

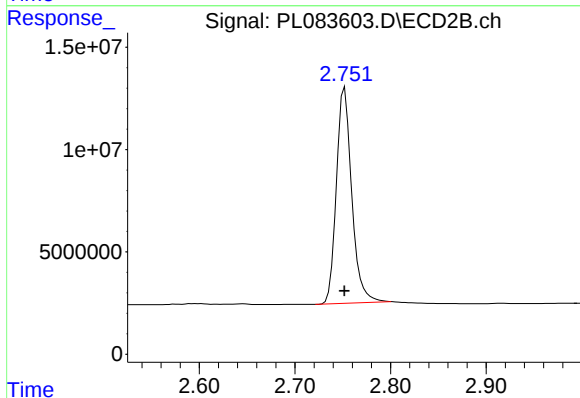




#1 Tetrachloro-m-xylene

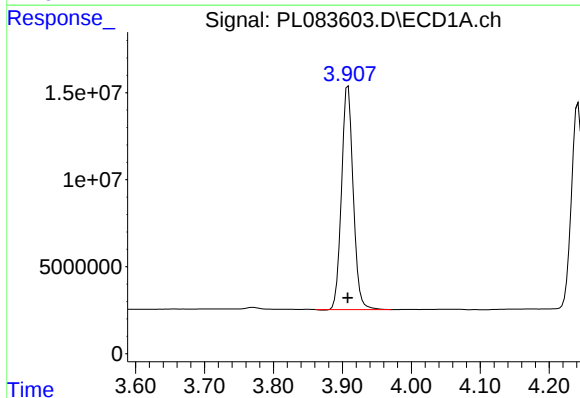
R.T.: 3.452 min
Delta R.T.: 0.000 min
Response: 107208381
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



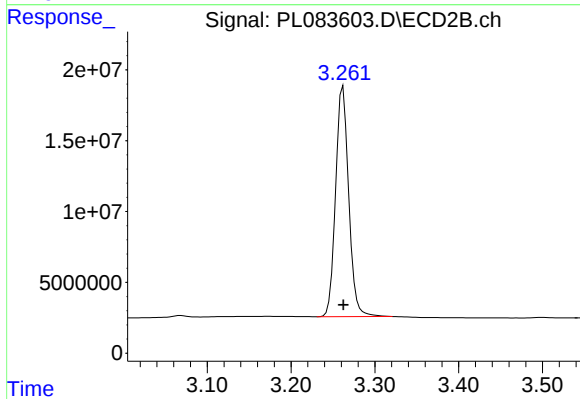
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 117814057
Conc: 50.58 ng/ml



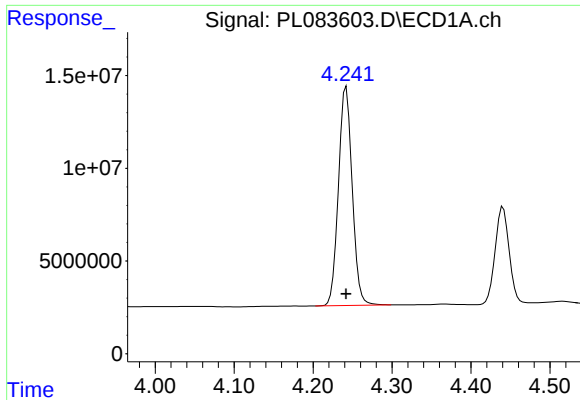
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 151650662
Conc: 48.71 ng/ml



#2 alpha-BHC

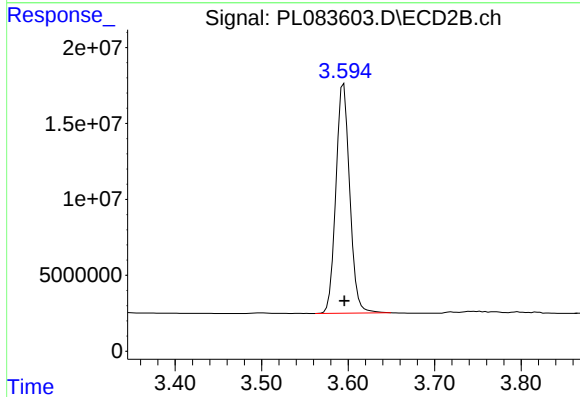
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 176417274
Conc: 52.26 ng/ml



#3 gamma-BHC (Lindane)

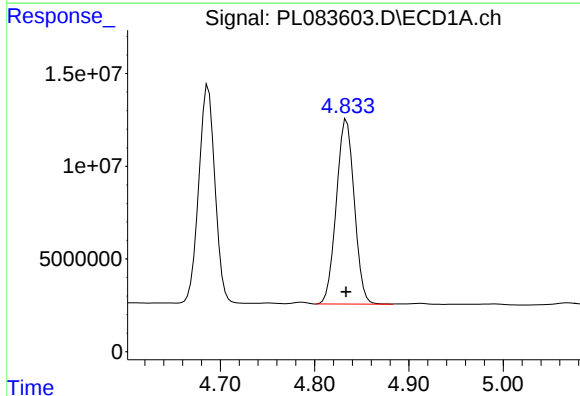
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 142907049
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



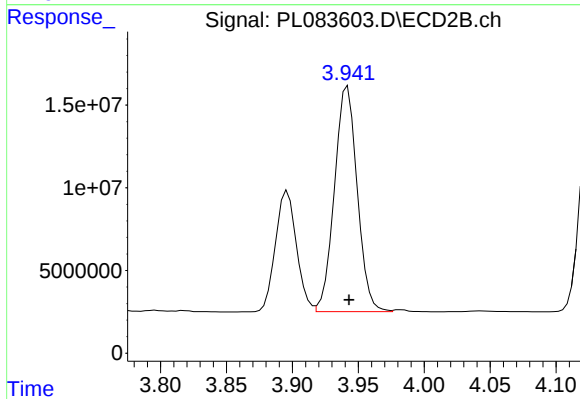
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 167080486
Conc: 52.04 ng/ml



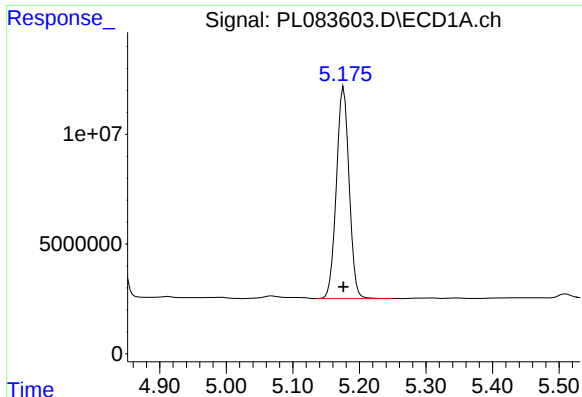
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 131781611
Conc: 47.66 ng/ml



#4 Heptachlor

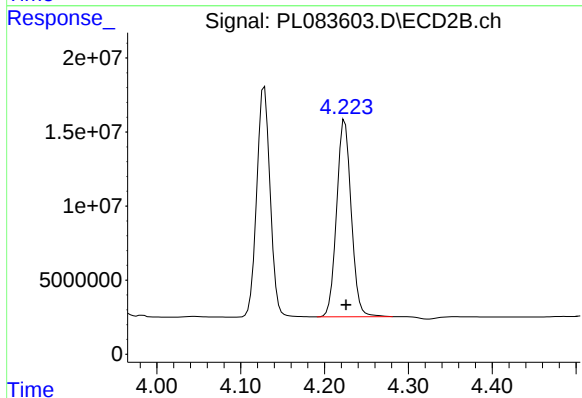
R.T.: 3.942 min
Delta R.T.: 0.000 min
Response: 163766324
Conc: 52.90 ng/ml



#5 Aldrin

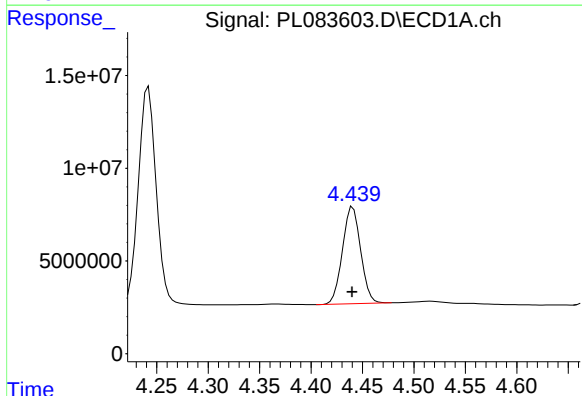
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 128222139
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



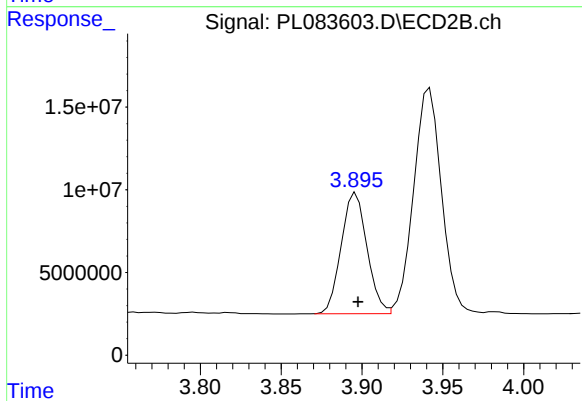
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 160542615
Conc: 53.33 ng/ml



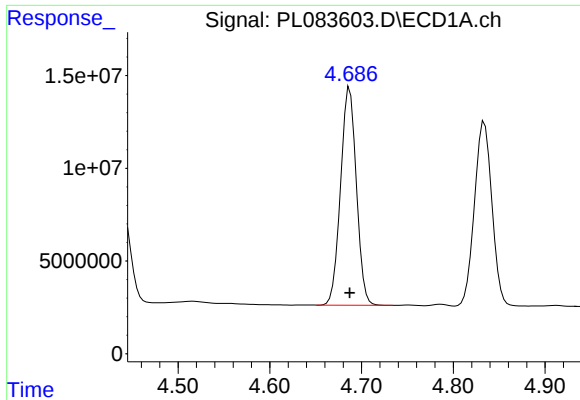
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 64249878
Conc: 49.66 ng/ml



#6 beta-BHC

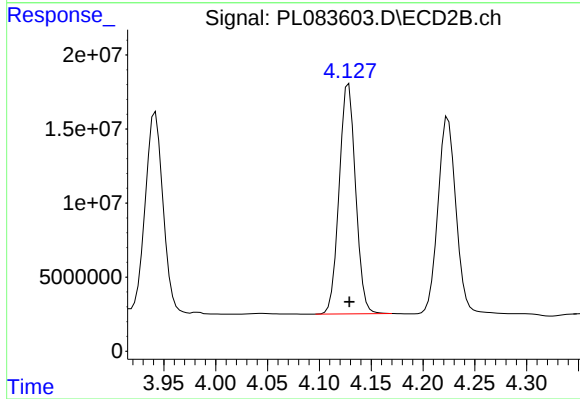
R.T.: 3.896 min
Delta R.T.: -0.001 min
Response: 81149751
Conc: 54.38 ng/ml



#7 delta-BHC

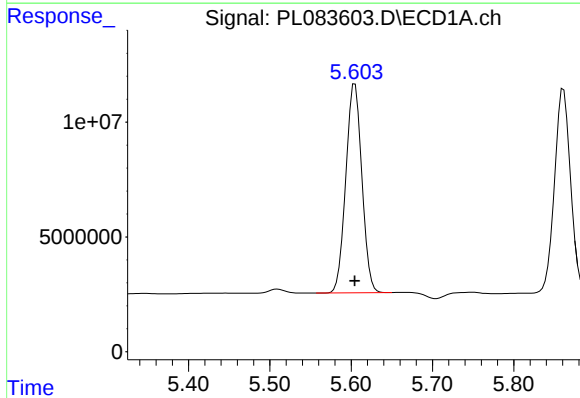
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 140310612
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



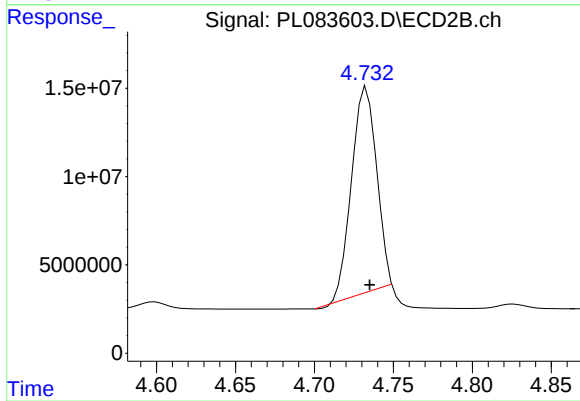
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 171311711
Conc: 53.15 ng/ml



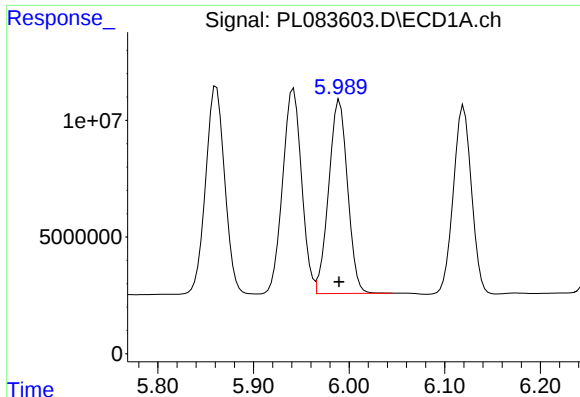
#8 Heptachlor epoxide

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 124514297
Conc: 49.05 ng/ml



#8 Heptachlor epoxide

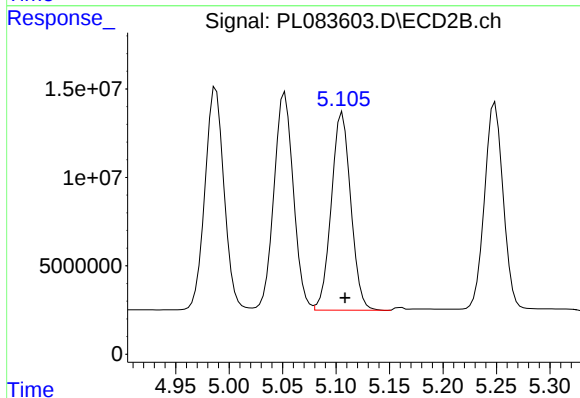
R.T.: 4.733 min
Delta R.T.: -0.002 min
Response: 129311318
Conc: 45.05 ng/ml



#9 Endosulfan I

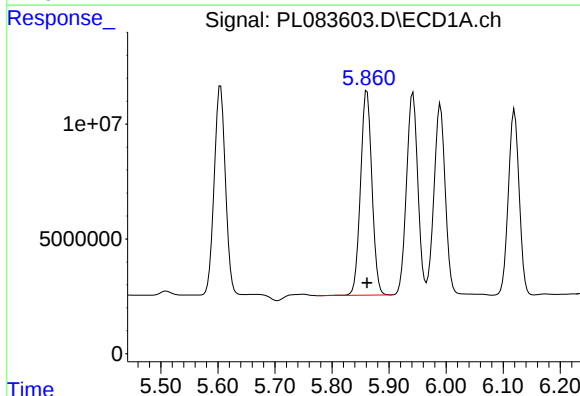
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 113702641
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



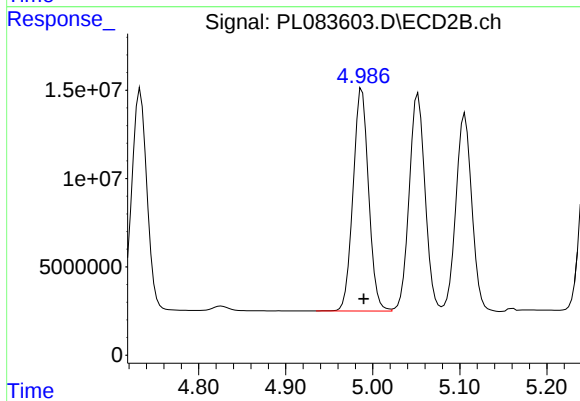
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 141685264
Conc: 52.57 ng/ml



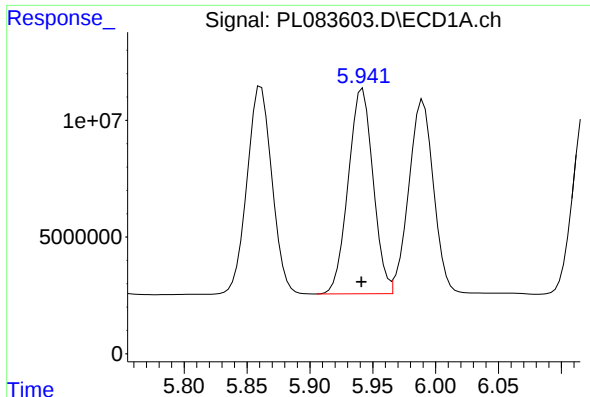
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 123314814
Conc: 51.26 ng/ml



#10 gamma-Chlordane

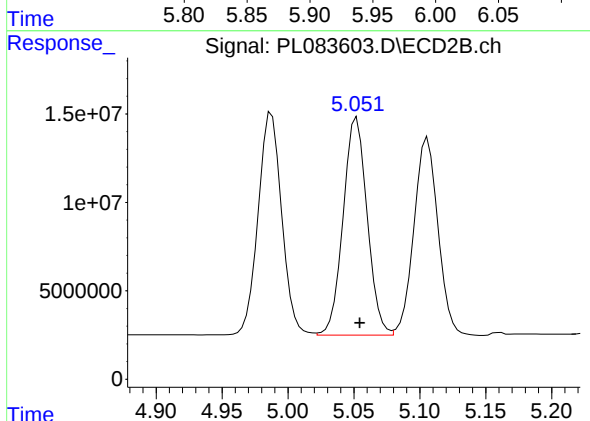
R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 156784803
Conc: 52.99 ng/ml



#11 alpha-Chlordane

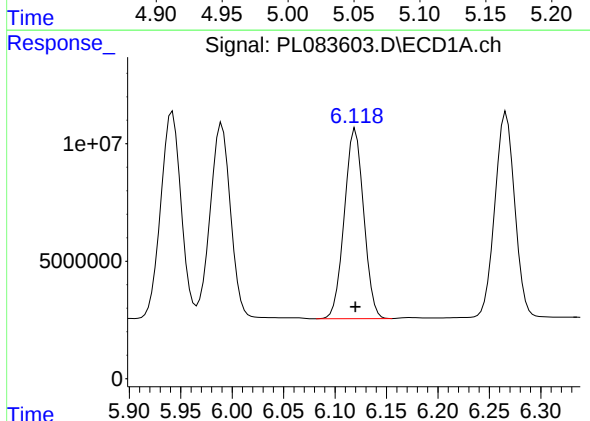
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 120808743
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



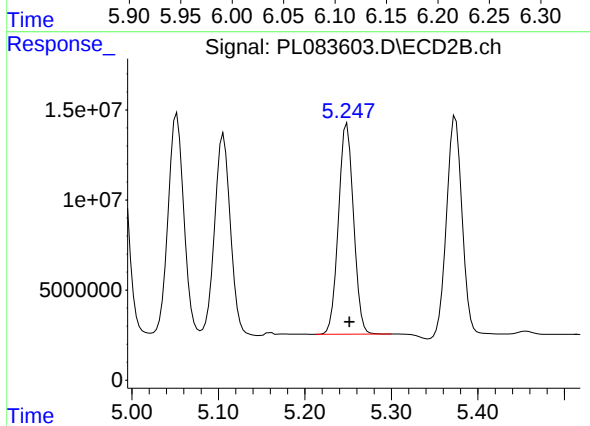
#11 alpha-Chlordane

R.T.: 5.052 min
Delta R.T.: -0.002 min
Response: 156023971
Conc: 52.74 ng/ml



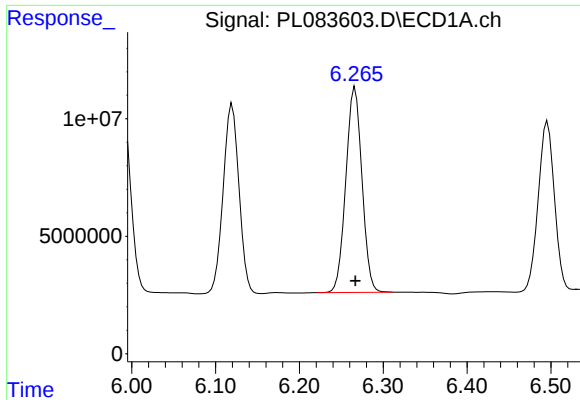
#12 4,4'-DDE

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 106032360
Conc: 52.53 ng/ml



#12 4,4'-DDE

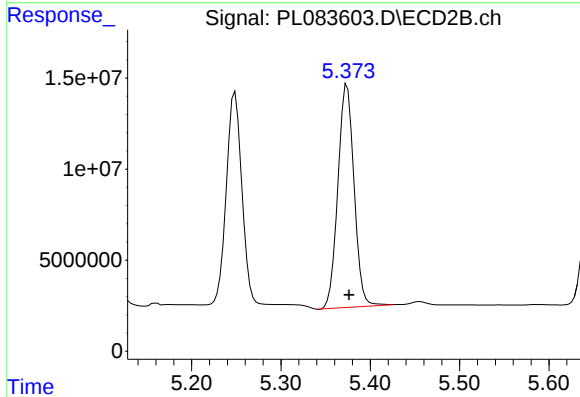
R.T.: 5.249 min
Delta R.T.: -0.003 min
Response: 140855963
Conc: 55.14 ng/ml



#13 Dieldrin

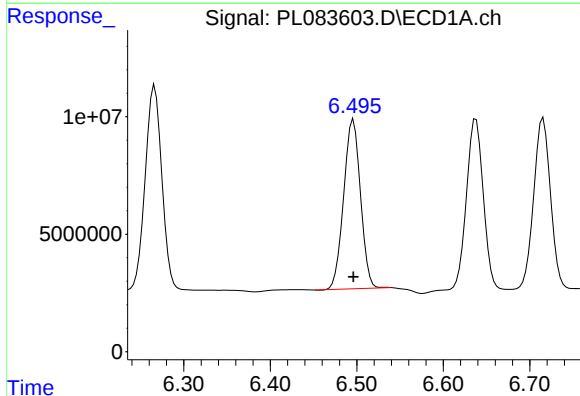
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 117058416
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



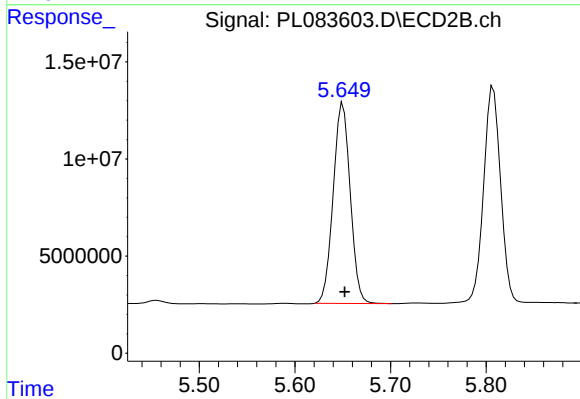
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 153924956
Conc: 54.89 ng/ml



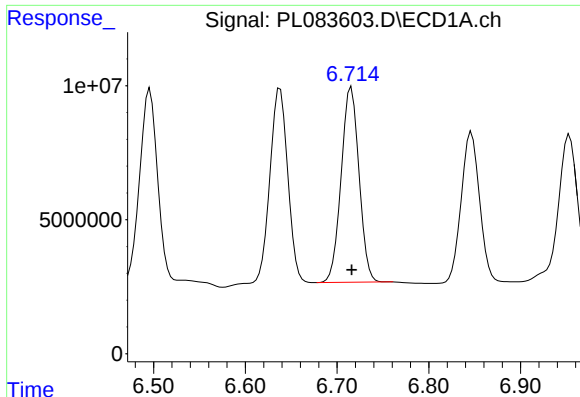
#14 Endrin

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 96866136
Conc: 54.89 ng/ml



#14 Endrin

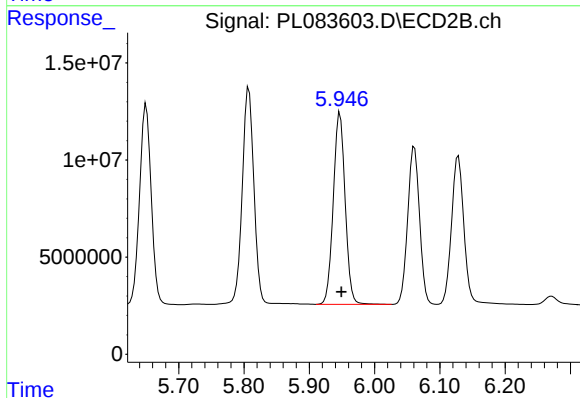
R.T.: 5.650 min
Delta R.T.: -0.002 min
Response: 127496371
Conc: 55.24 ng/ml



#15 Endosulfan II

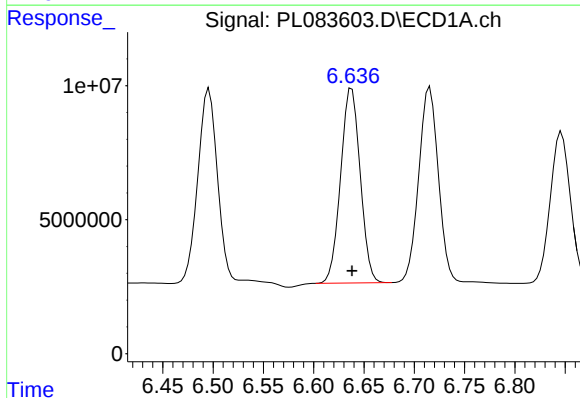
R.T.: 6.716 min
Delta R.T.: 0.000 min
Response: 98455508
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



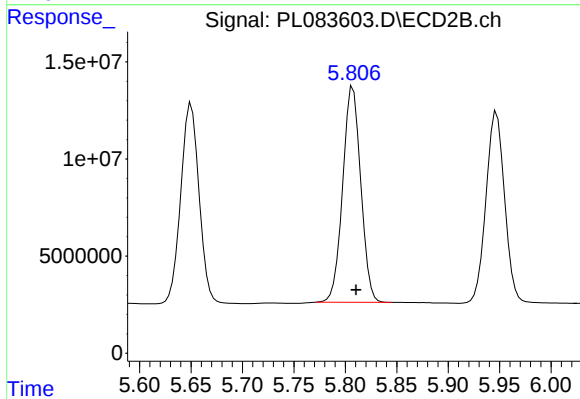
#15 Endosulfan II

R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 124745348
Conc: 52.55 ng/ml



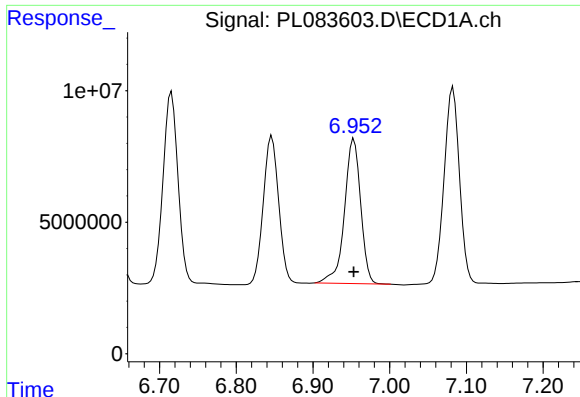
#16 4,4'-DDD

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 98258610
Conc: 57.55 ng/ml



#16 4,4'-DDD

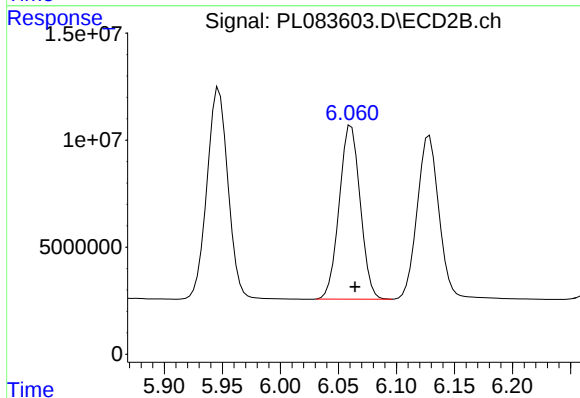
R.T.: 5.807 min
Delta R.T.: -0.003 min
Response: 135903226
Conc: 61.63 ng/ml



#17 4,4'-DDT

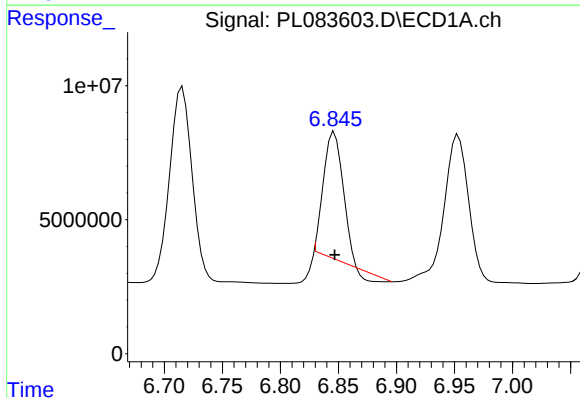
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 81035959
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



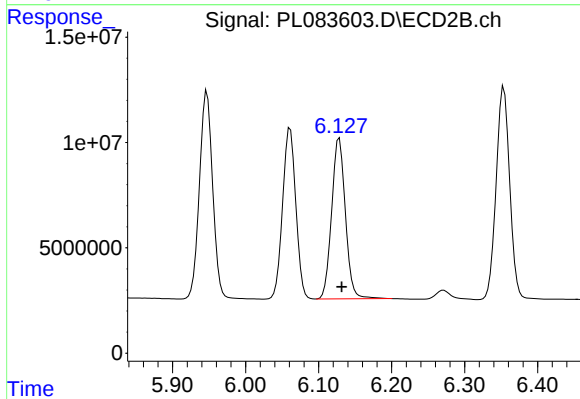
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.003 min
Response: 102241952
Conc: 48.97 ng/ml



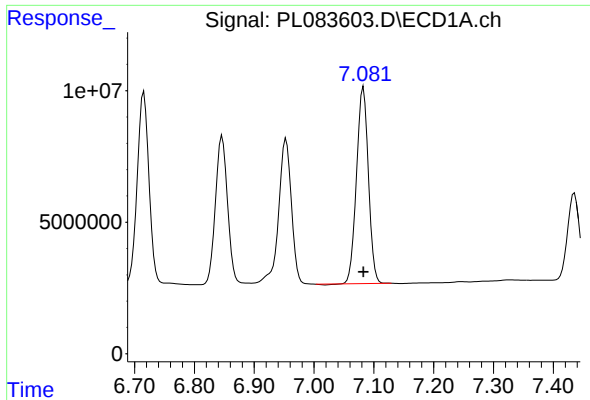
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 52393724
Conc: 35.34 ng/ml



#18 Endrin aldehyde

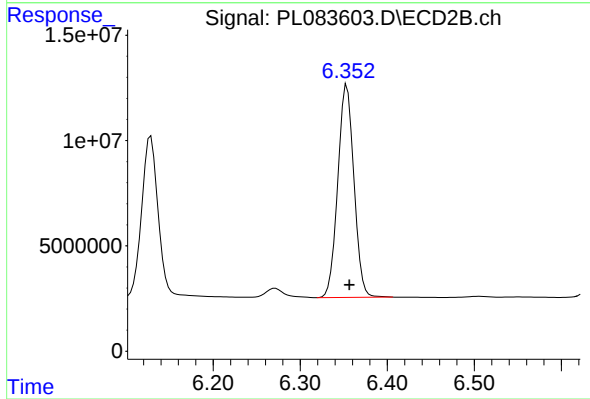
R.T.: 6.128 min
Delta R.T.: -0.003 min
Response: 100130447
Conc: 52.98 ng/ml



#19 Endosulfan Sulfate

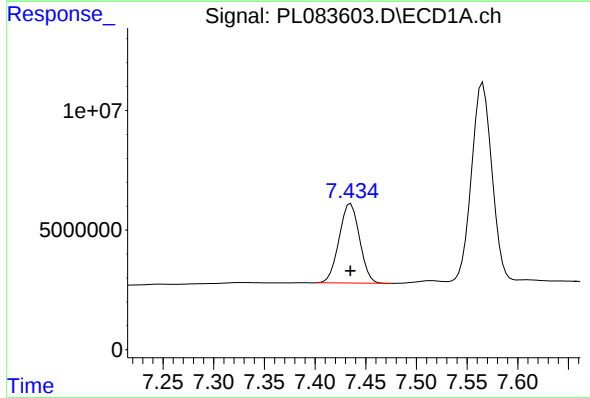
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 102992296
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



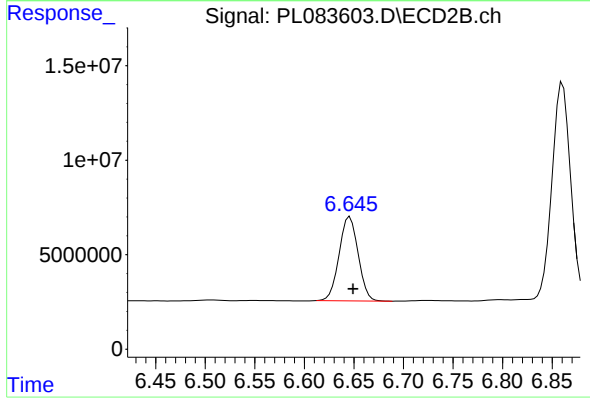
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 130243901
Conc: 53.78 ng/ml



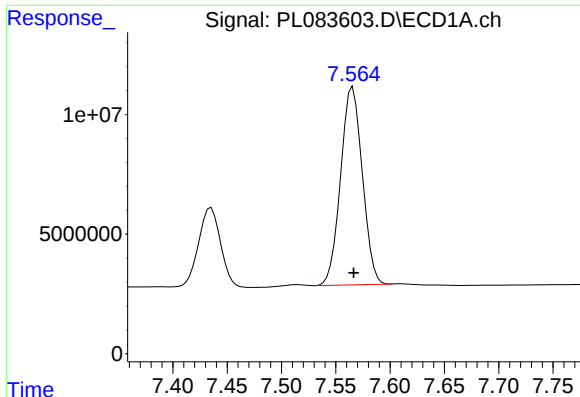
#20 Methoxychlor

R.T.: 7.435 min
Delta R.T.: 0.000 min
Response: 46651261
Conc: 51.43 ng/ml



#20 Methoxychlor

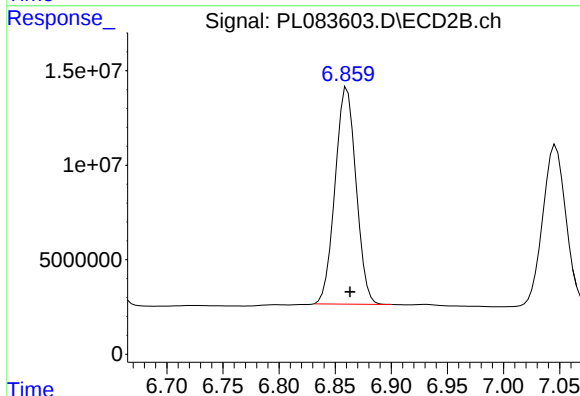
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 59400426
Conc: 49.29 ng/ml



#21 Endrin ketone

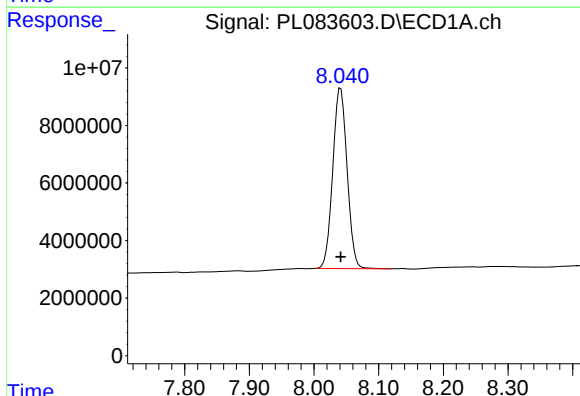
R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 115049144
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



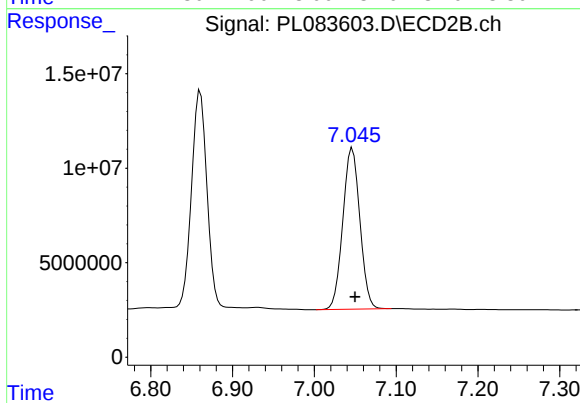
#21 Endrin ketone

R.T.: 6.861 min
Delta R.T.: -0.003 min
Response: 149035409
Conc: 53.01 ng/ml



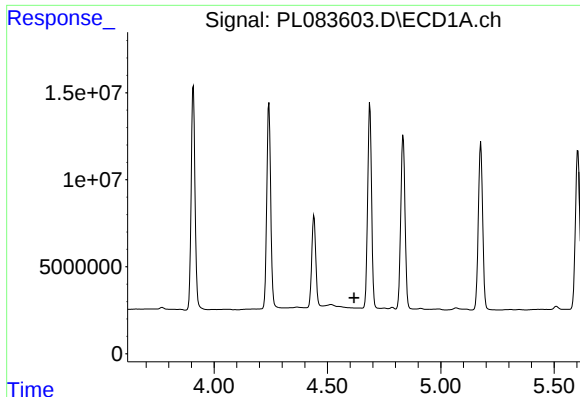
#22 Mirex

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 96594570
Conc: 51.75 ng/ml



#22 Mirex

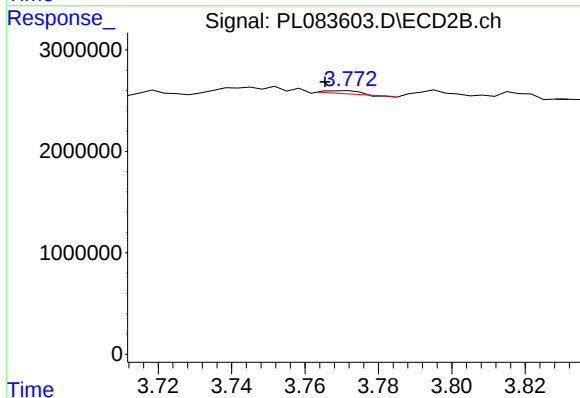
R.T.: 7.047 min
Delta R.T.: -0.003 min
Response: 122814643
Conc: 51.03 ng/ml



#23 Chlordane-1

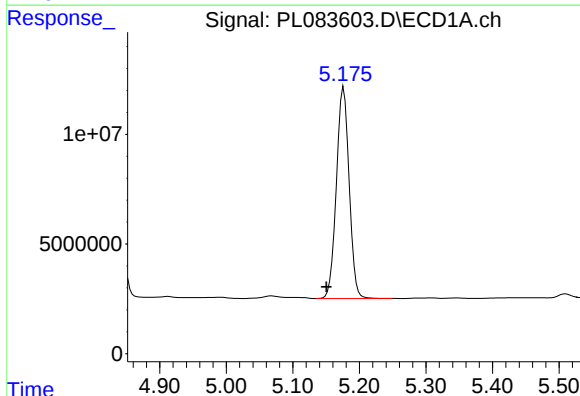
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



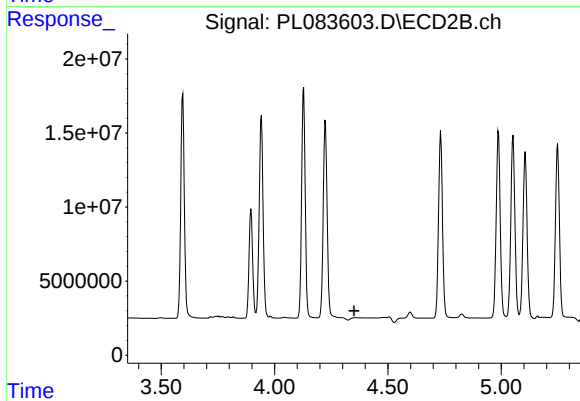
#23 Chlordane-1

R.T.: 3.771 min
Delta R.T.: 0.005 min
Response: 186598
Conc: 1.90 ng/ml



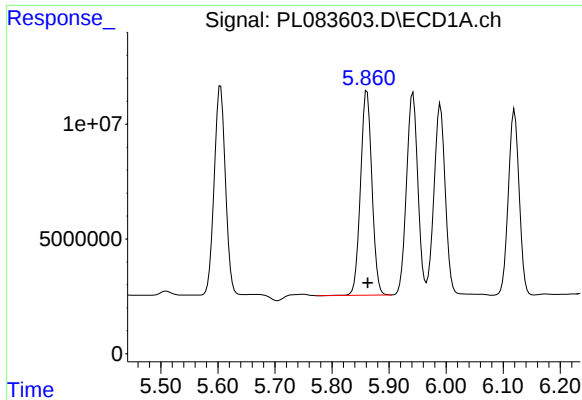
#24 Chlordane-2

R.T.: 5.176 min
Delta R.T.: 0.026 min
Response: 128222139
Conc: 1181.81 ng/ml



#24 Chlordane-2

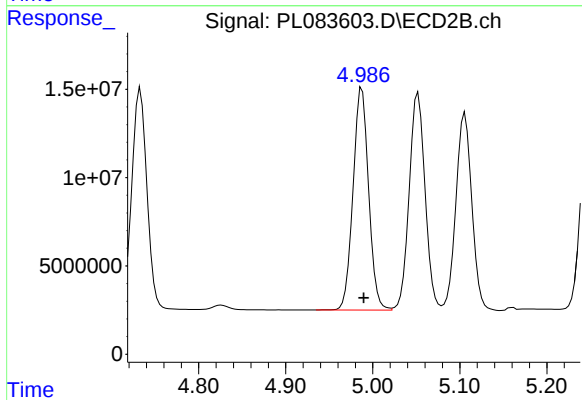
R.T.: 4.357 min
Delta R.T.: 0.006 min
Response: -1182444
Conc: N.D.



#25 Chlordane-3

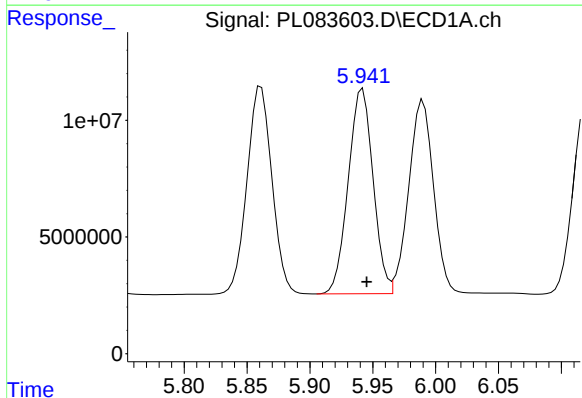
R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 123314814
Conc: 322.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



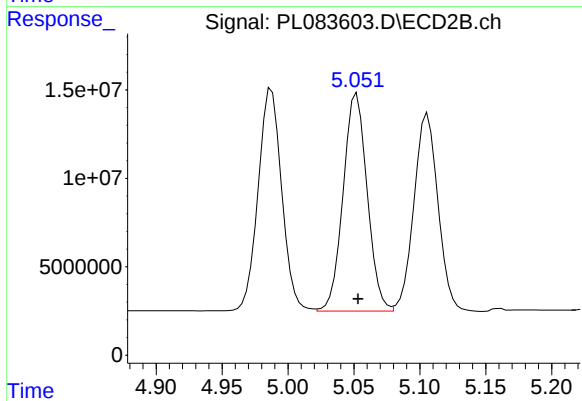
#25 Chlordane-3

R.T.: 4.988 min
Delta R.T.: -0.002 min
Response: 156784803
Conc: 478.51 ng/ml



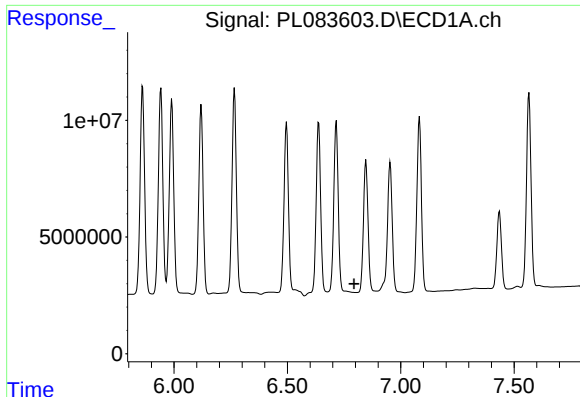
#26 Chlordane-4

R.T.: 5.942 min
Delta R.T.: -0.003 min
Response: 120808743
Conc: 261.25 ng/ml



#26 Chlordane-4

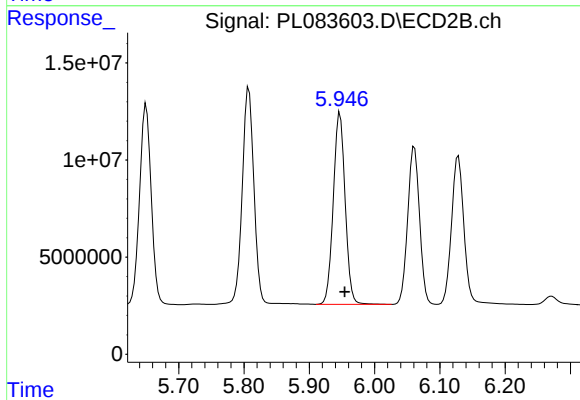
R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 156023971
Conc: 462.87 ng/ml



#27 Chlordane-5

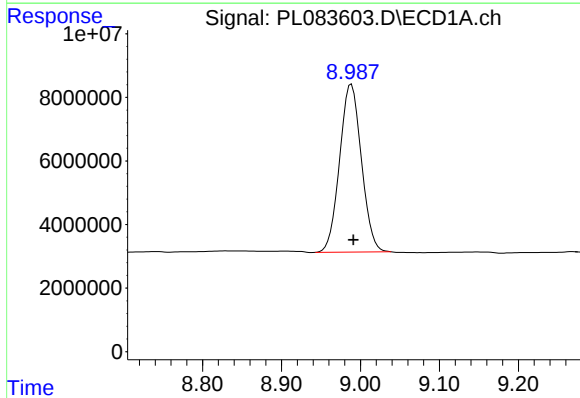
R.T.: 0.000 min
Exp R.T.: 6.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



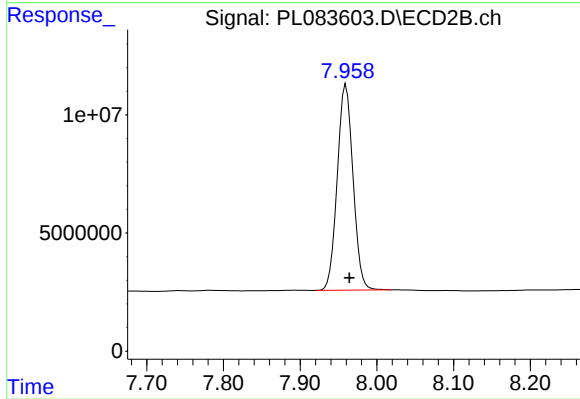
#27 Chlordane-5

R.T.: 5.947 min
Delta R.T.: -0.007 min
Response: 124745348
Conc: 1122.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: -0.002 min
Response: 101355641
Conc: 53.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 124414498
Conc: 50.66 ng/ml