

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
 Data File : PL049130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2019 23:19
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 05:13:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 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...	3.326	3.938	591.5E6	154.2E6	53.679	53.366
28)	SA Decachlor...	7.995	8.975	610.0E6	165.5E6	47.970	49.566
Target Compounds							
2)	A alpha-BHC	3.754	4.326	982.5E6	223.0E6	54.536	55.625
3)	MA gamma-BHC...	4.030	4.610	916.3E6	206.3E6	54.065	55.118
4)	MA Heptachlor	4.315	5.113	964.9E6	215.9E6	54.491	53.716
5)	MB Aldrin	4.553	5.416	931.7E6	198.6E6	54.566	53.970
6)	B beta-BHC	4.284	4.784	376.3E6	93642654	54.156	54.366
7)	B delta-BHC	4.478	4.998	892.9E6	181.2E6	55.252	59.071
8)	B Heptachlor...	4.990	5.802	824.3E6	177.1E6	55.580	54.168
9)	A Endosulfan I	5.321	6.158	780.7E6	168.7E6	53.344	52.389
10)	B gamma-Chl...	5.213	6.037	858.2E6	183.8E6	53.761	53.122
11)	B alpha-Chl...	5.269	6.108	828.8E6	181.7E6	53.053	52.366
12)	B 4,4'-DDE	5.437	6.268	828.1E6	173.1E6	52.938	52.745
13)	MA Dieldrin	5.560	6.414	830.1E6	176.6E6	54.289	52.661
14)	MA Endrin	5.813	6.632	747.3E6	153.5E6	51.809	51.440
15)	B Endosulfa...	6.088	6.843	679.1E6	152.6E6	51.428	50.319
16)	A 4,4'-DDD	5.947	6.759	629.6E6	137.8E6	52.902	52.377
17)	MA 4,4'-DDT	6.182	7.056	641.2E6	142.7E6	52.078	50.905
18)	B Endrin al...	6.255	6.966	560.3E6	131.1E6	51.194	50.836
19)	B Endosulfa...	6.466	7.190	662.6E6	154.9E6	51.033	50.940
20)	A Methoxychlor	6.727	7.516	322.6E6	81906116	50.305	49.405
21)	B Endrin ke...	6.949	7.659	703.1E6	160.9E6	51.343	50.569
22)	Mirex	7.123	8.109	509.9E6	127.6E6	48.393	49.114
24)	Chlordane-2	0.000	5.416f	0	198.6E6	N.D.	1415.828 #
25)	Chlordane-3	5.213	6.037	858.2E6	183.8E6	480.948	387.440
26)	Chlordane-4	5.269	6.108	828.8E6	181.7E6	505.020	320.596 #
27)	Chlordane-5	6.088	0.000	679.1E6	0	1304.142	N.D. #

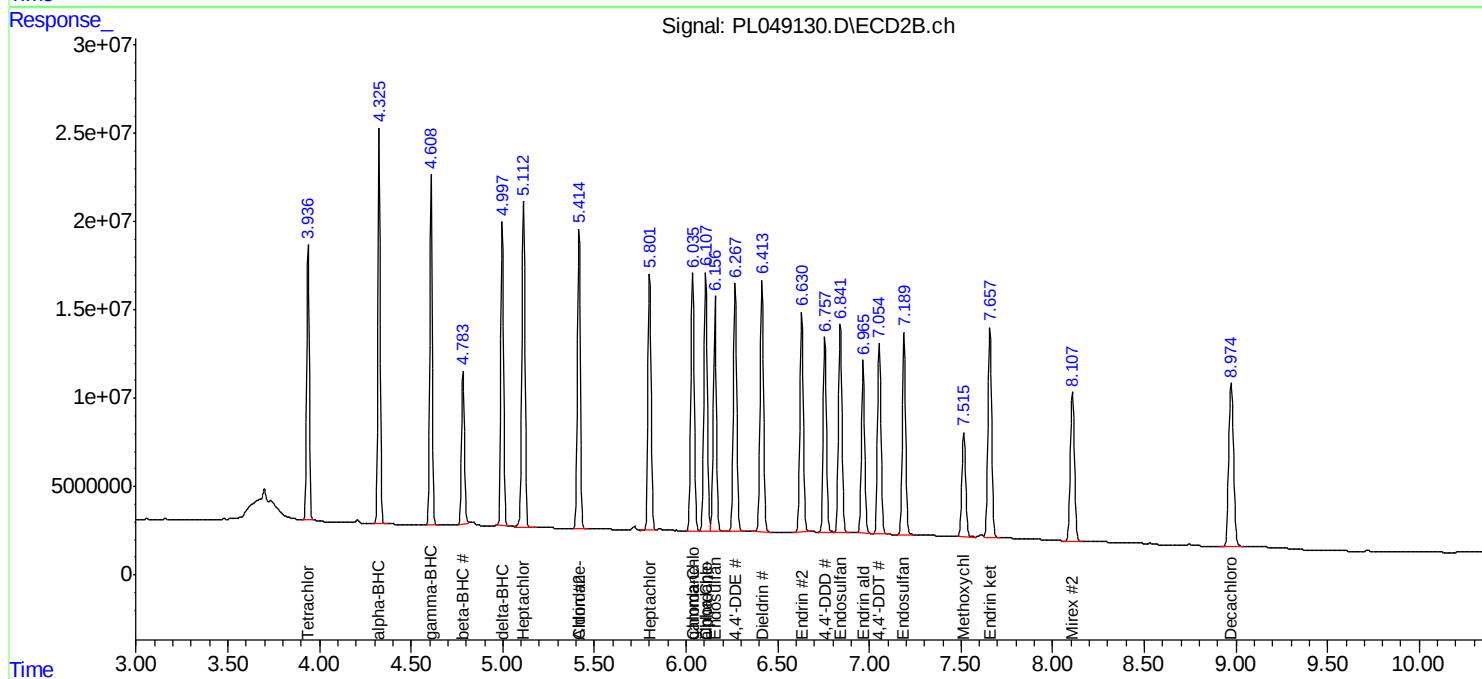
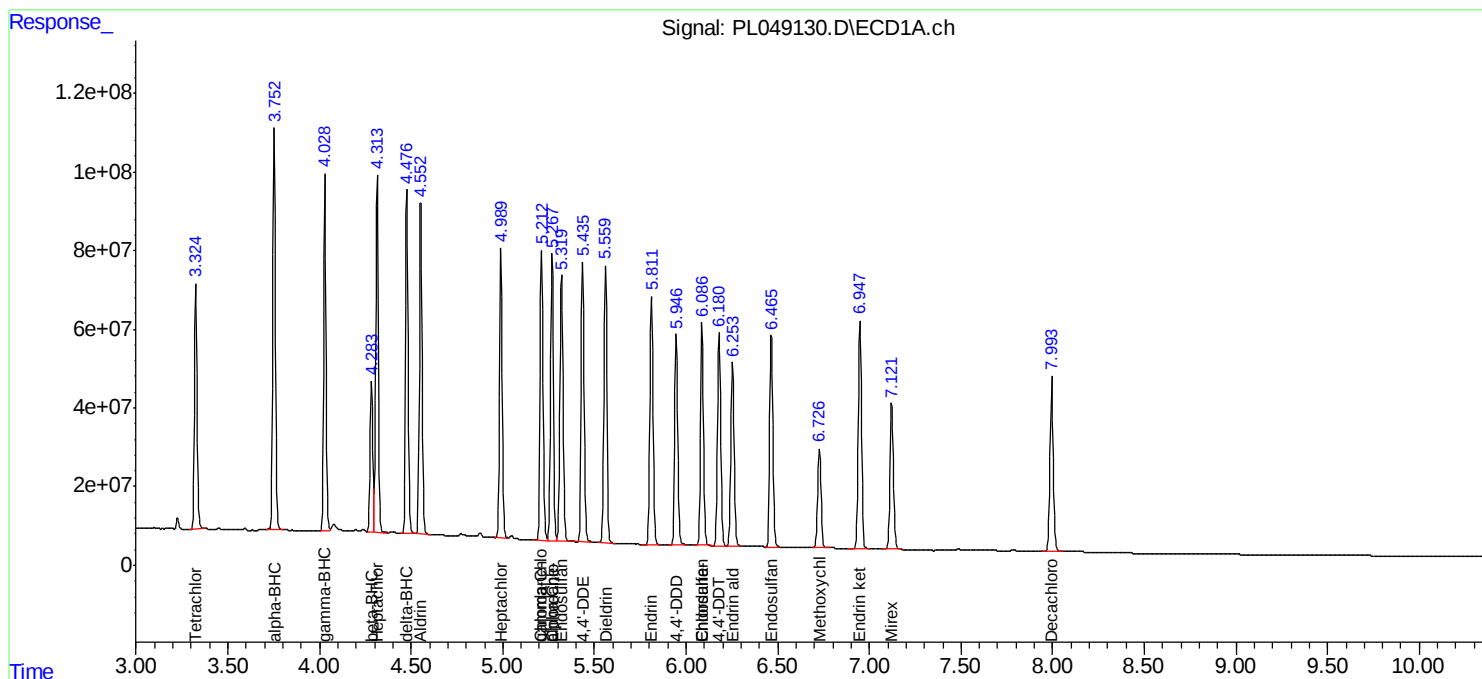
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

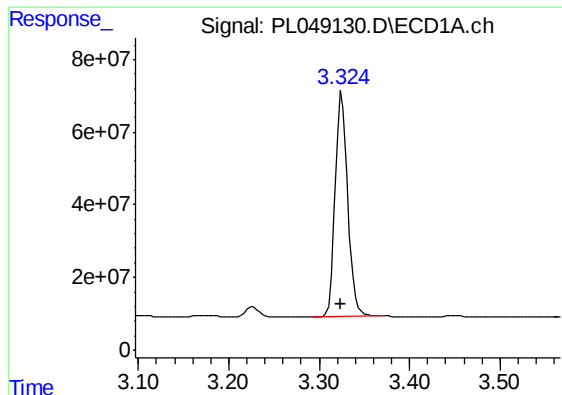
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053019\
Data File : PL049130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2019 23:19
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 05:13:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
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

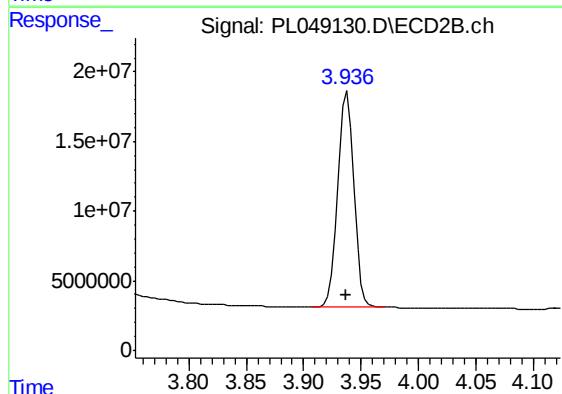




#1 Tetrachloro-m-xylene

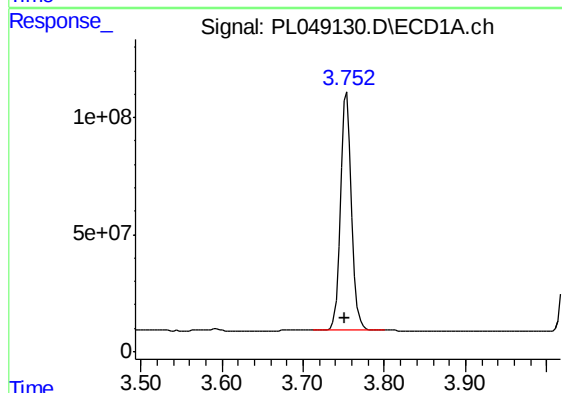
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 591480803
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



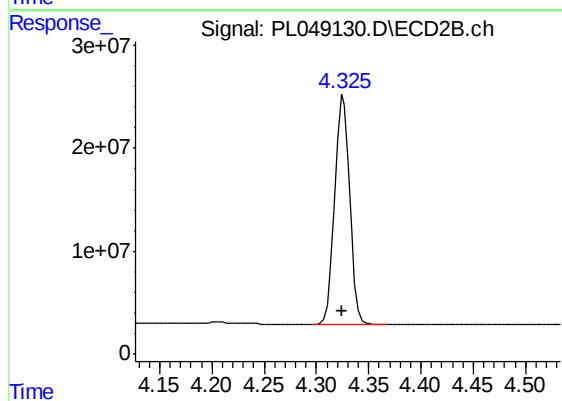
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.001 min
Response: 154175843
Conc: 53.37 ng/ml



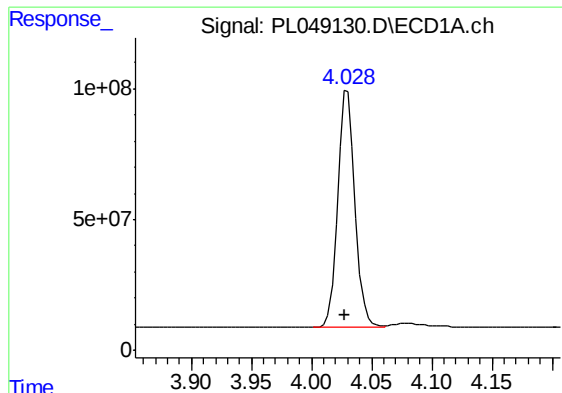
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.002 min
Response: 982543905
Conc: 54.54 ng/ml



#2 alpha-BHC

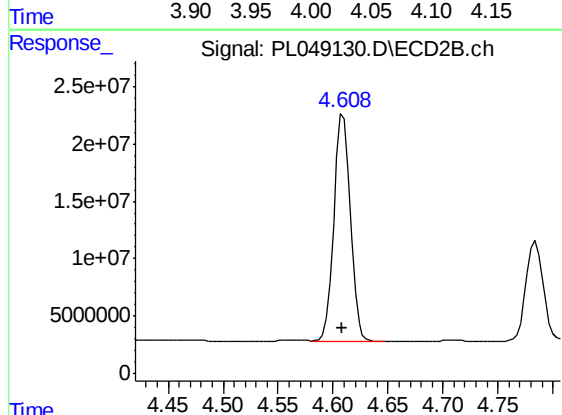
R.T.: 4.326 min
Delta R.T.: 0.001 min
Response: 222960723
Conc: 55.62 ng/ml



#3 gamma-BHC (Lindane)

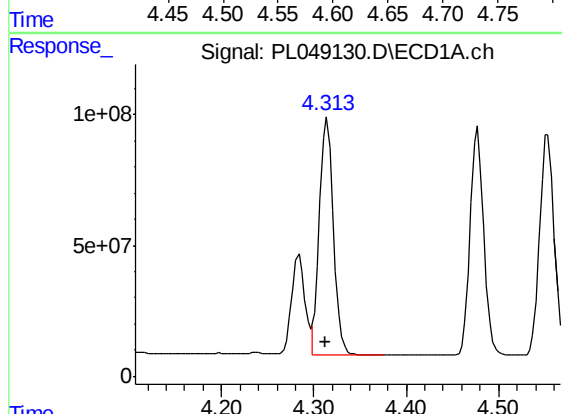
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 916326808
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



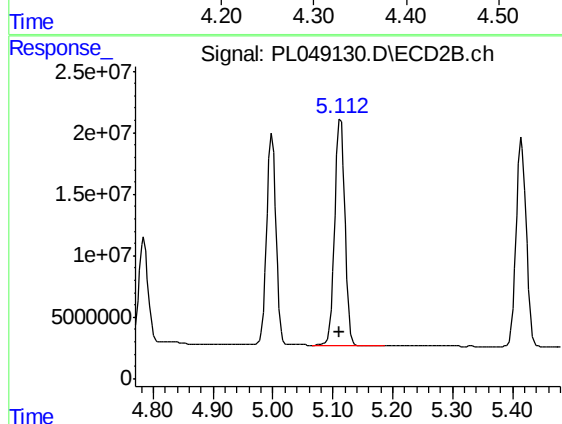
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: 0.001 min
Response: 206341515
Conc: 55.12 ng/ml



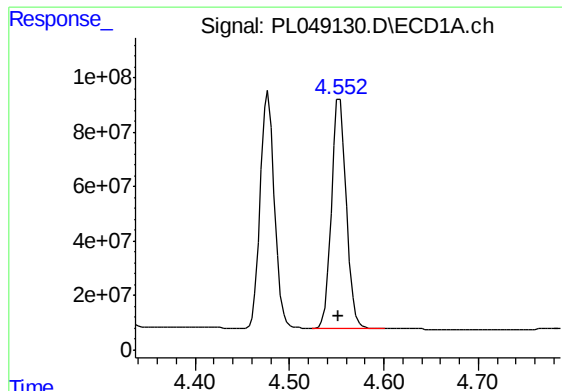
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: 0.002 min
Response: 964940899
Conc: 54.49 ng/ml



#4 Heptachlor

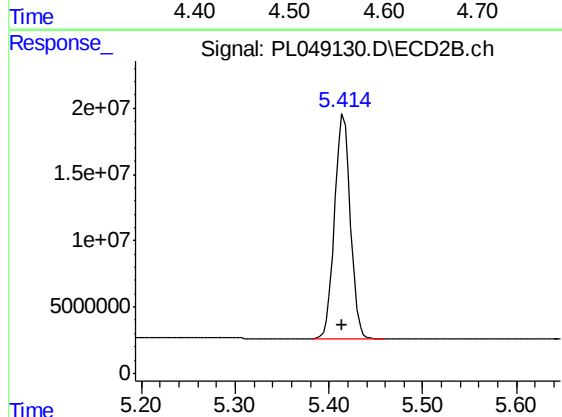
R.T.: 5.113 min
Delta R.T.: 0.002 min
Response: 215860491
Conc: 53.72 ng/ml



#5 Aldrin

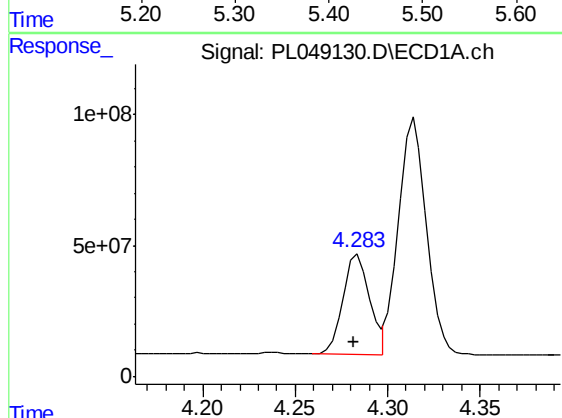
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 931672574
Conc: 54.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



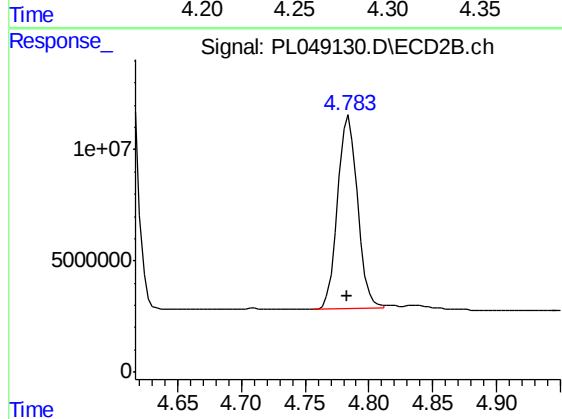
#5 Aldrin

R.T.: 5.416 min
Delta R.T.: 0.002 min
Response: 198564776
Conc: 53.97 ng/ml



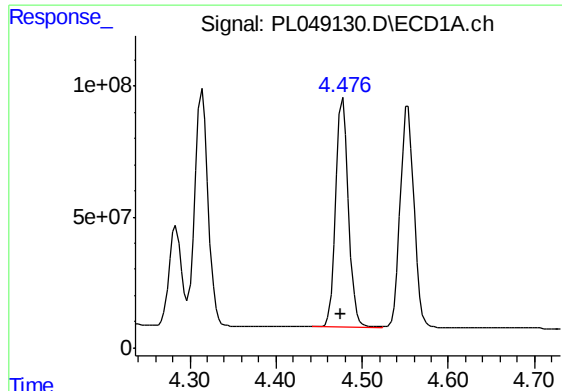
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.003 min
Response: 376311026
Conc: 54.16 ng/ml



#6 beta-BHC

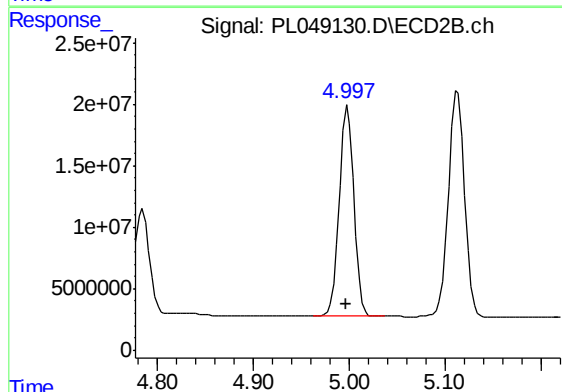
R.T.: 4.784 min
Delta R.T.: 0.002 min
Response: 93642654
Conc: 54.37 ng/ml



#7 delta-BHC

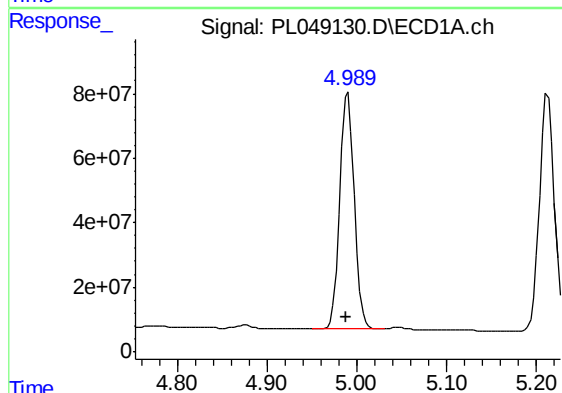
R.T.: 4.478 min
Delta R.T.: 0.002 min
Response: 892903868
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



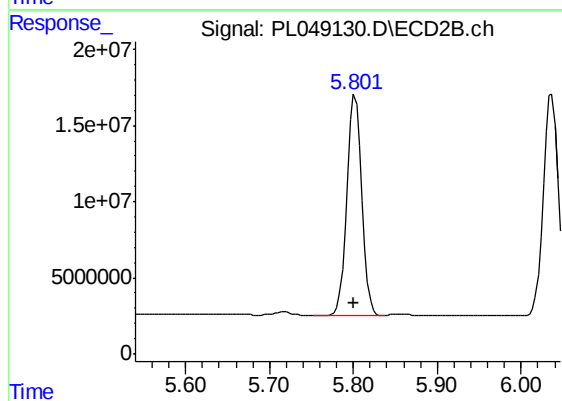
#7 delta-BHC

R.T.: 4.998 min
Delta R.T.: 0.002 min
Response: 181180267
Conc: 59.07 ng/ml



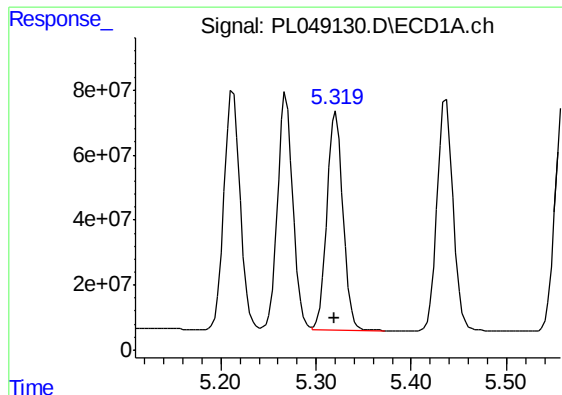
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: 0.002 min
Response: 824272757
Conc: 55.58 ng/ml



#8 Heptachlor epoxide

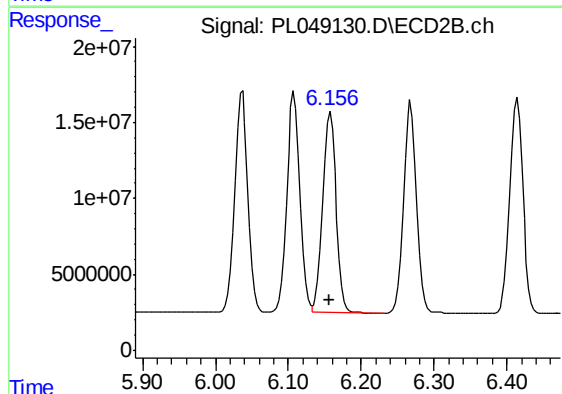
R.T.: 5.802 min
Delta R.T.: 0.002 min
Response: 177063392
Conc: 54.17 ng/ml



#9 Endosulfan I

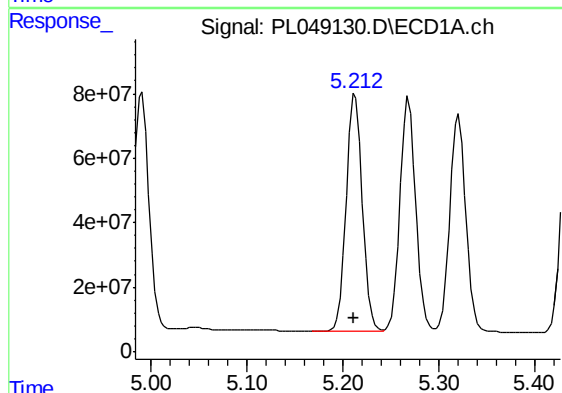
R.T.: 5.321 min
Delta R.T.: 0.002 min
Response: 780657429
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



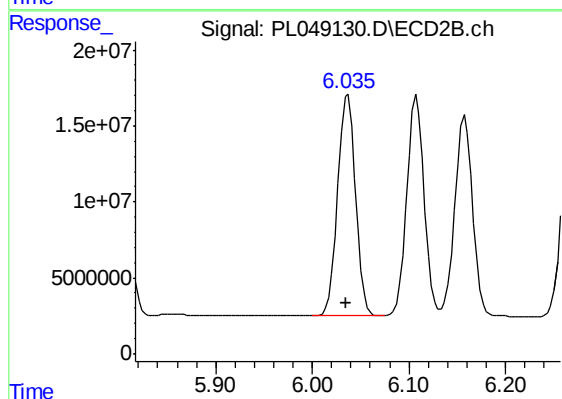
#9 Endosulfan I

R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 168733094
Conc: 52.39 ng/ml



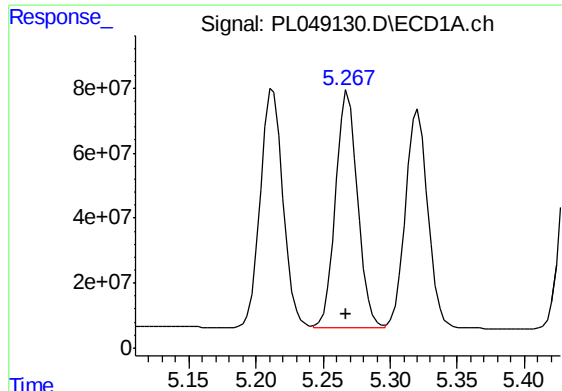
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 858239803
Conc: 53.76 ng/ml



#10 gamma-Chlordane

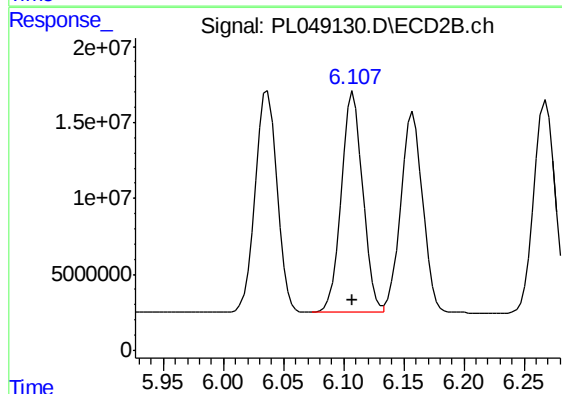
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 183757611
Conc: 53.12 ng/ml



#11 alpha-Chlordane

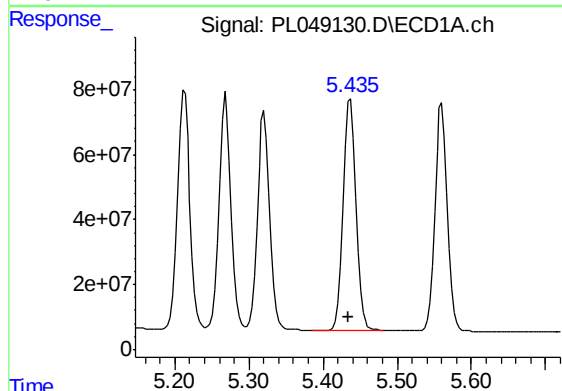
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 828800218
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



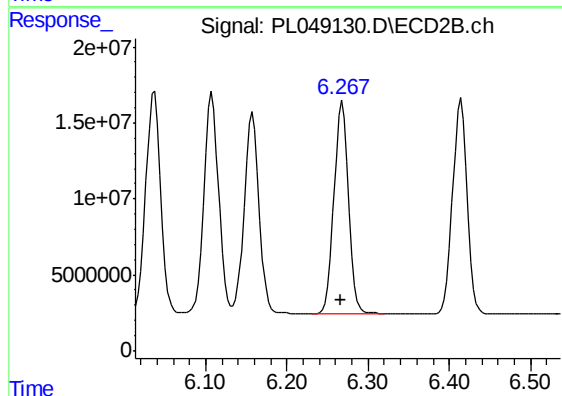
#11 alpha-Chlordane

R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 181663643
Conc: 52.37 ng/ml



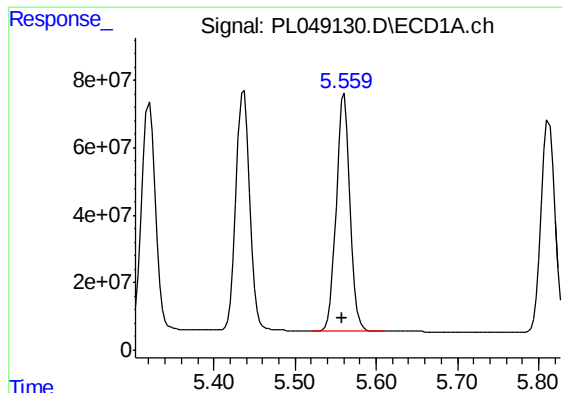
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.002 min
Response: 828050887
Conc: 52.94 ng/ml



#12 4,4'-DDE

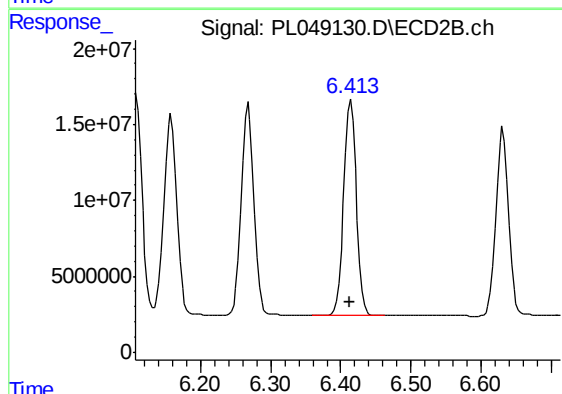
R.T.: 6.268 min
Delta R.T.: 0.001 min
Response: 173146833
Conc: 52.75 ng/ml



#13 Dieldrin

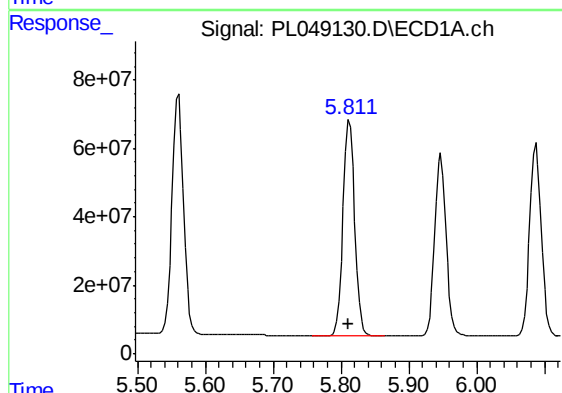
R.T.: 5.560 min
Delta R.T.: 0.002 min
Response: 830113031
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



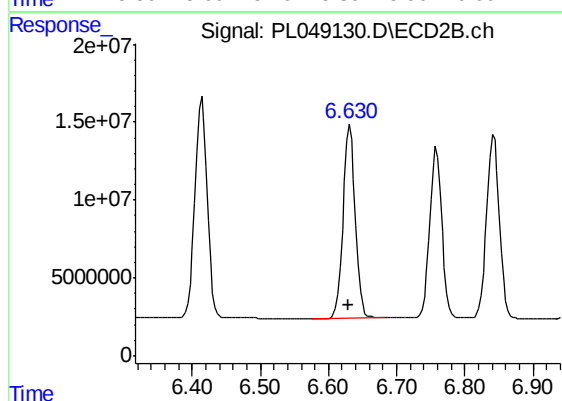
#13 Dieldrin

R.T.: 6.414 min
Delta R.T.: 0.002 min
Response: 176613141
Conc: 52.66 ng/ml



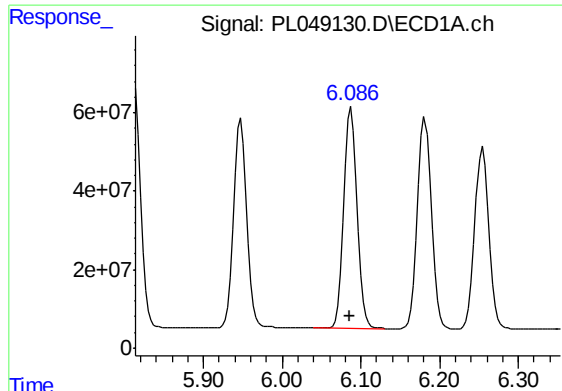
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 747250780
Conc: 51.81 ng/ml



#14 Endrin

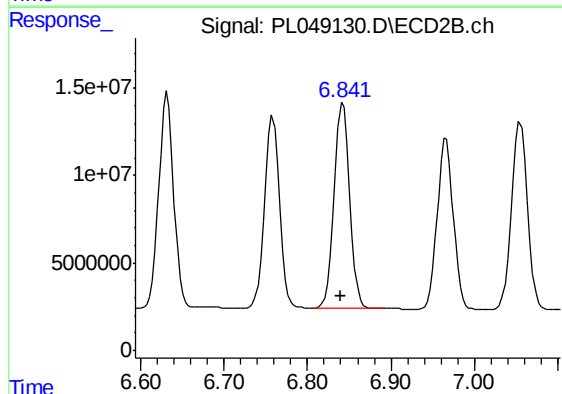
R.T.: 6.632 min
Delta R.T.: 0.002 min
Response: 153509339
Conc: 51.44 ng/ml



#15 Endosulfan II

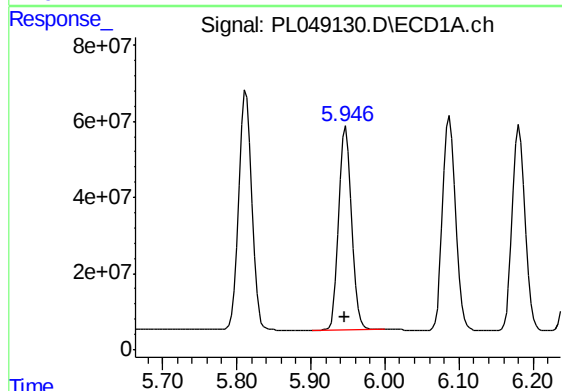
R.T.: 6.088 min
Delta R.T.: 0.002 min
Response: 679123062
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



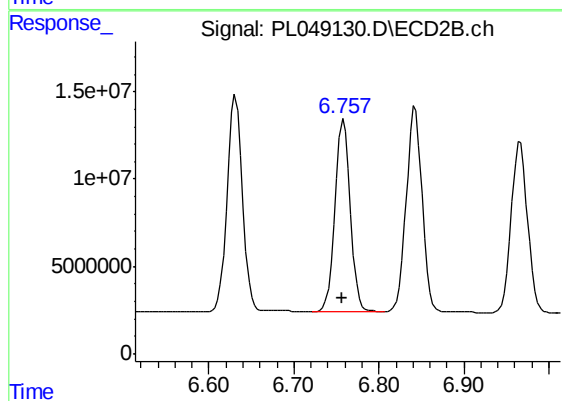
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.002 min
Response: 152624648
Conc: 50.32 ng/ml



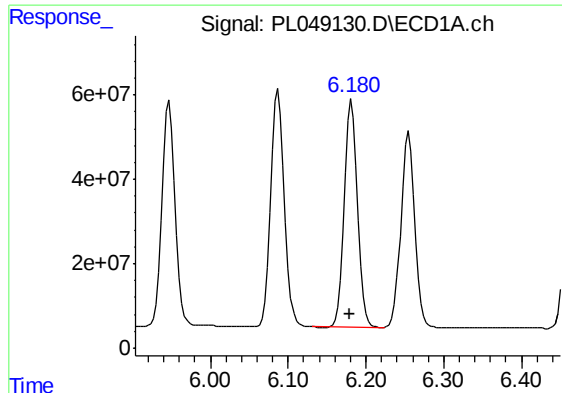
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.002 min
Response: 629576731
Conc: 52.90 ng/ml



#16 4,4'-DDD

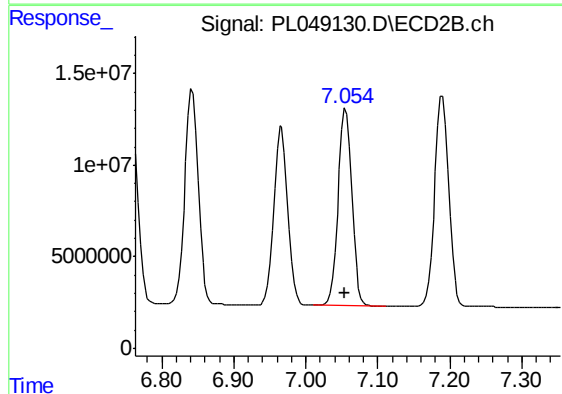
R.T.: 6.759 min
Delta R.T.: 0.002 min
Response: 137768799
Conc: 52.38 ng/ml



#17 4,4'-DDT

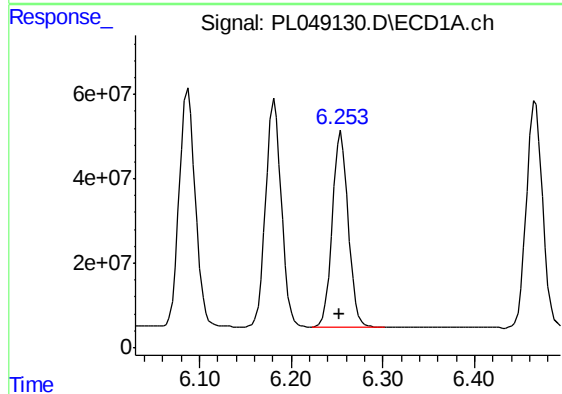
R.T.: 6.182 min
Delta R.T.: 0.002 min
Response: 641216132
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



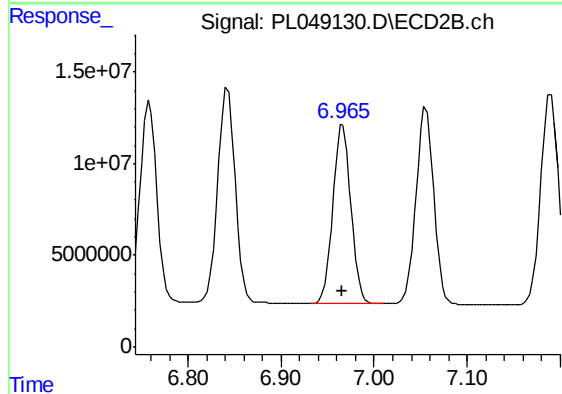
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 142719556
Conc: 50.91 ng/ml



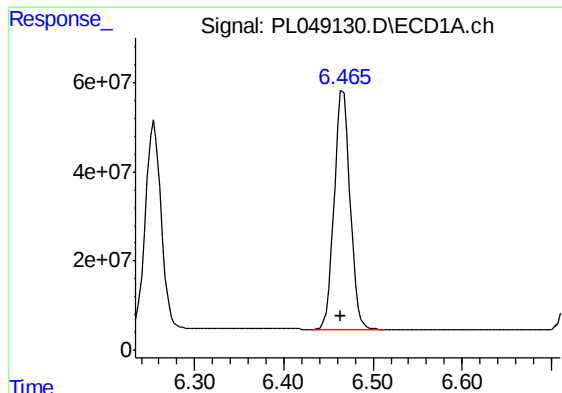
#18 Endrin aldehyde

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 560264827
Conc: 51.19 ng/ml



#18 Endrin aldehyde

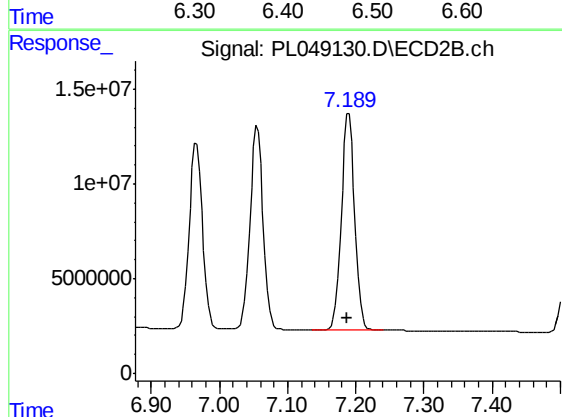
R.T.: 6.966 min
Delta R.T.: 0.001 min
Response: 131116407
Conc: 50.84 ng/ml



#19 Endosulfan Sulfate

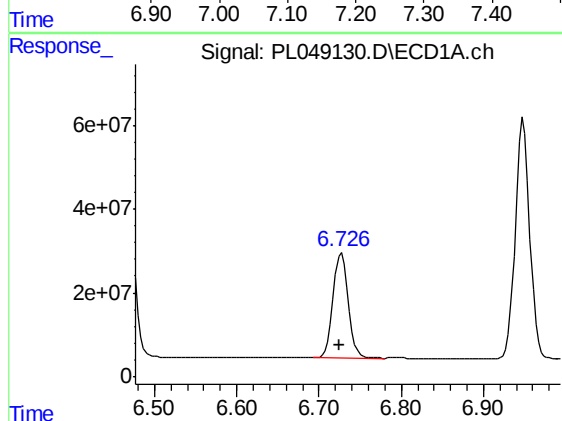
R.T.: 6.466 min
Delta R.T.: 0.003 min
Response: 662594991
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



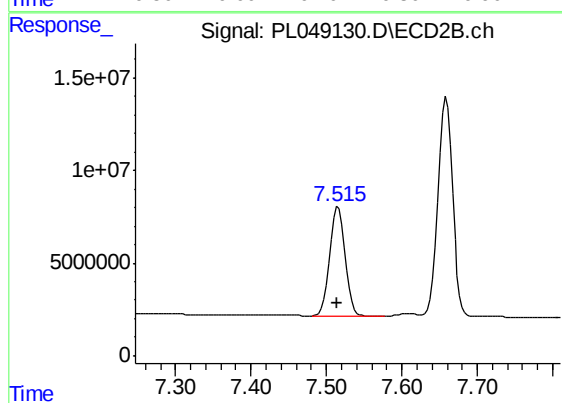
#19 Endosulfan Sulfate

R.T.: 7.190 min
Delta R.T.: 0.002 min
Response: 154900883
Conc: 50.94 ng/ml



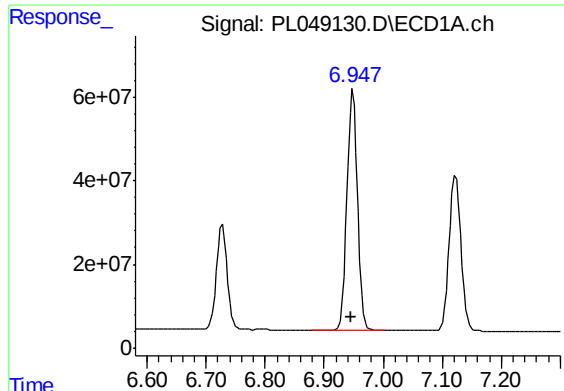
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: 0.003 min
Response: 322641908
Conc: 50.31 ng/ml



#20 Methoxychlor

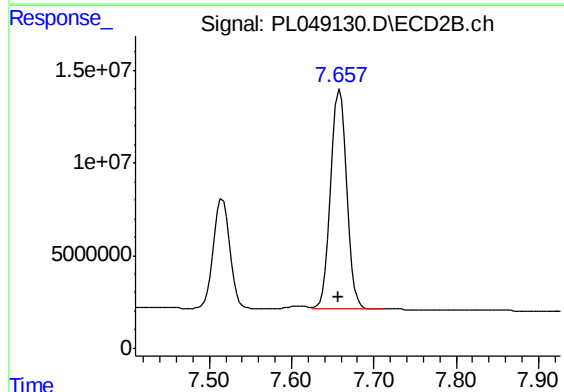
R.T.: 7.516 min
Delta R.T.: 0.002 min
Response: 81906116
Conc: 49.41 ng/ml



#21 Endrin ketone

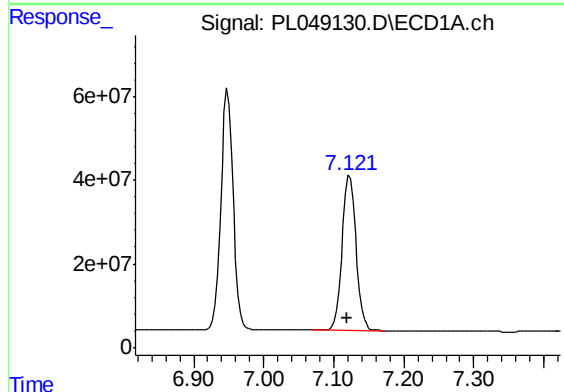
R.T.: 6.949 min
Delta R.T.: 0.003 min
Response: 703061264
Conc: 51.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



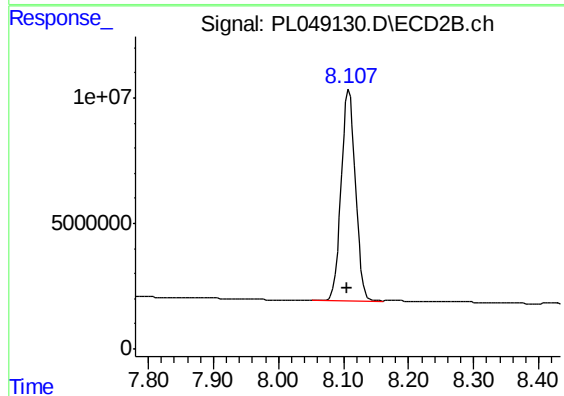
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: 0.002 min
Response: 160856637
Conc: 50.57 ng/ml



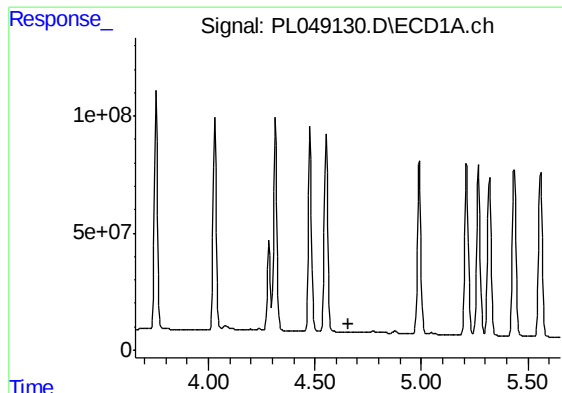
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.003 min
Response: 509902330
Conc: 48.39 ng/ml



#22 Mirex

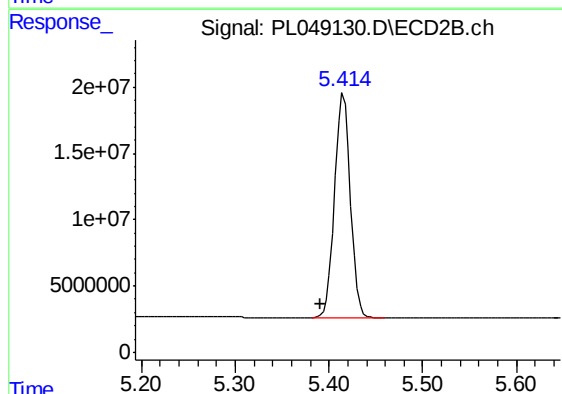
R.T.: 8.109 min
Delta R.T.: 0.002 min
Response: 127574402
Conc: 49.11 ng/ml



#24 Chlordane-2

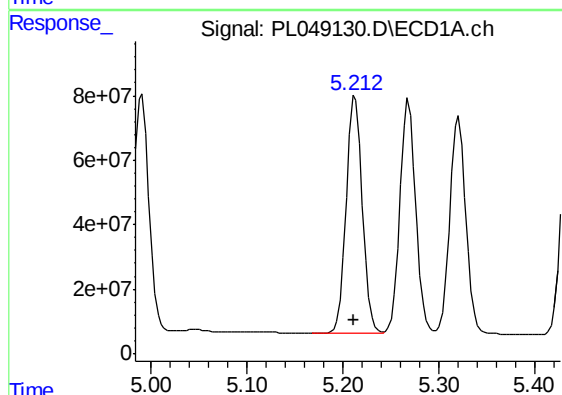
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



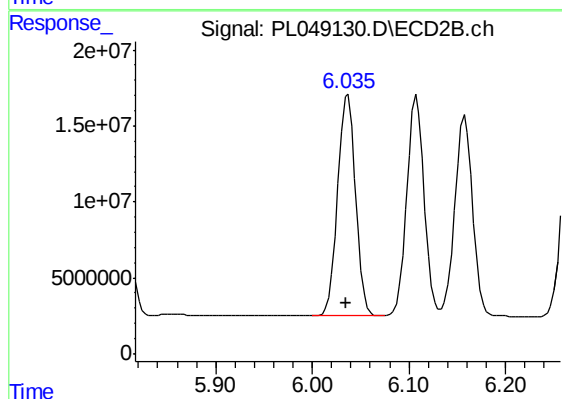
#24 Chlordane-2

R.T.: 5.416 min
Delta R.T.: 0.025 min
Response: 198564776
Conc: 1415.83 ng/ml



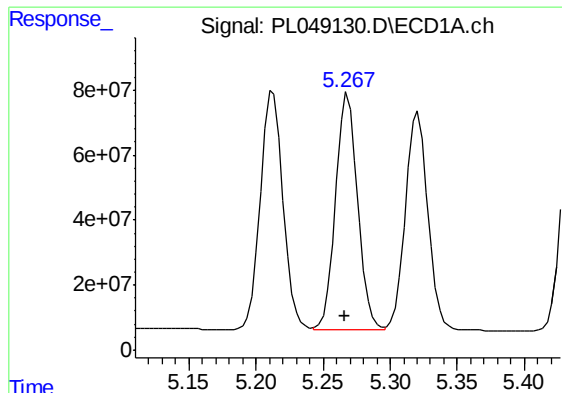
#25 Chlordane-3

R.T.: 5.213 min
Delta R.T.: 0.002 min
Response: 858239803
Conc: 480.95 ng/ml



#25 Chlordane-3

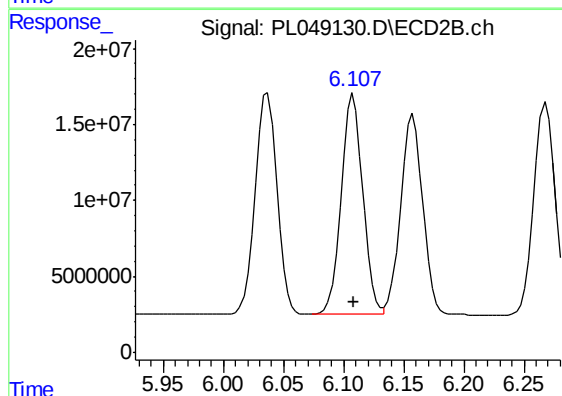
R.T.: 6.037 min
Delta R.T.: 0.002 min
Response: 183757611
Conc: 387.44 ng/ml



#26 Chlordane-4

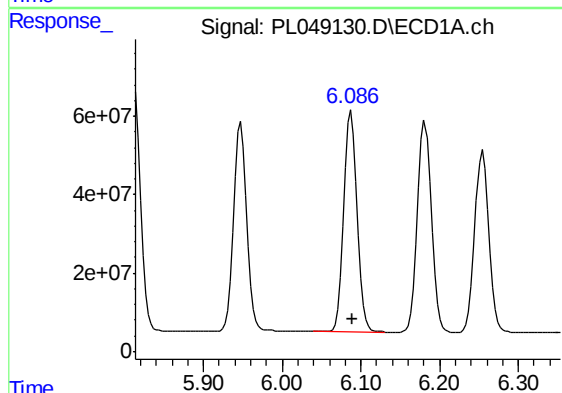
R.T.: 5.269 min
Delta R.T.: 0.002 min
Response: 828800218
Conc: 505.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



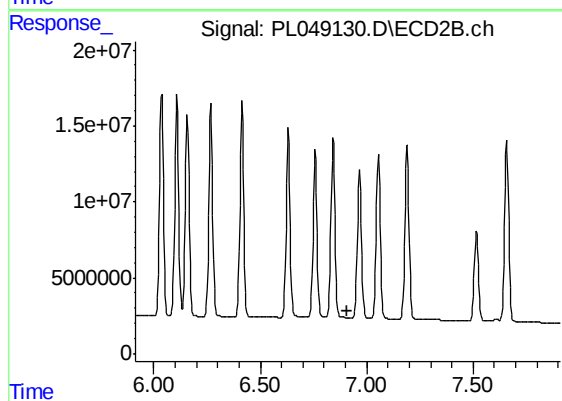
#26 Chlordane-4

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 181663643
Conc: 320.60 ng/ml



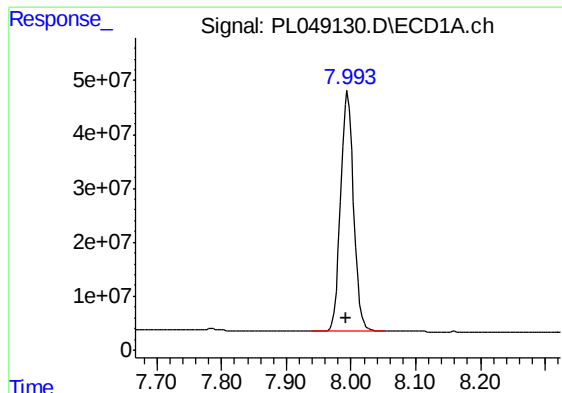
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 679123062
Conc: 1304.14 ng/ml



#27 Chlordane-5

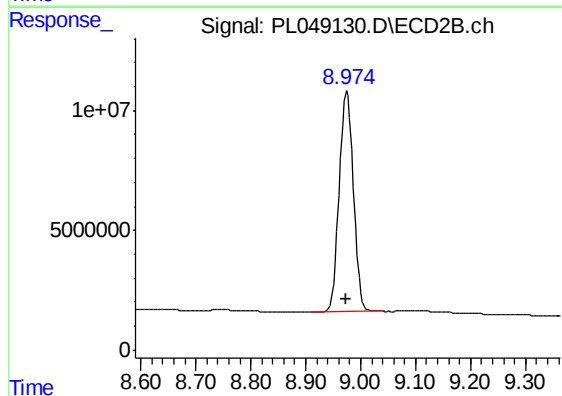
R.T.: 0.000 min
Exp R.T. : 6.911 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 609959448
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.003 min
Response: 165536653
Conc: 49.57 ng/ml