

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
 Data File : PL051745.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2019 23:38
 Operator : SG\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: Aug 23 01:02:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.926	409.7E6	105.0E6	47.869	48.069
28)	SA Decachlor...	7.973	8.953	495.5E6	127.4E6	40.824	41.846
Target Compounds							
2)	A alpha-BHC	3.742	4.314	693.2E6	156.3E6	47.839	48.499
3)	MA gamma-BHC...	4.017	4.597	659.0E6	152.4E6	50.089	48.410
4)	MA Heptachlor	4.300	5.098	715.2E6	167.3E6	47.244	47.703
5)	MB Aldrin	4.538	5.400	697.5E6	158.0E6	48.266	48.198
6)	B beta-BHC	4.272	4.774	277.7E6	73075630	48.632	50.140
7)	B delta-BHC	4.465	4.987	714.0E6	159.6E6	48.018	51.009
8)	B Heptachlo...	4.974	5.787	648.5E6	157.2E6	46.367	46.577
9)	A Endosulfan I	5.304	6.142	615.5E6	151.0E6	45.786	46.690
10)	B gamma-Chl...	5.196	6.020	682.3E6	164.5E6	45.694	45.057
11)	B alpha-Chl...	5.252	6.092	659.9E6	162.4E6	45.602	47.045
12)	B 4,4'-DDE	5.419	6.253	607.8E6	163.8E6	44.408	46.535
13)	MA Dieldrin	5.543	6.398	689.7E6	160.2E6	45.360	46.790
14)	MA Endrin	5.795	6.615	645.9E6	138.6E6	44.280	45.824
15)	B Endosulfa...	6.070	6.827	617.2E6	145.7E6	44.361	44.214
16)	A 4,4'-DDD	5.930	6.743	566.3E6	130.3E6	46.247	48.120
17)	MA 4,4'-DDT	6.164	7.040	532.5E6	124.3E6	41.757	42.445
18)	B Endrin al...	6.237	6.952	497.8E6	121.9E6	42.790	43.131
19)	B Endosulfa...	6.449	7.174	566.0E6	136.1E6	43.506	44.074
20)	A Methoxychlor	6.708	7.501	281.9E6	69822893	41.579	41.631
21)	B Endrin ke...	6.930	7.642	612.6E6	148.9E6	43.300	46.543
22)	Mirex	7.103	8.091	431.0E6	108.3E6	40.713	44.531
23)	Chlordane-1	4.187f	0.000	66499	0	0.206	N.D. #
24)	Chlordane-2	0.000	5.400f	0	158.0E6	N.D.	1574.510 #
25)	Chlordane-3	5.196	6.020	682.3E6	164.5E6	525.517	369.227 #
26)	Chlordane-4	5.252	6.092	659.9E6	162.4E6	541.199	298.927 #
27)	Chlordane-5	6.070	0.000	617.2E6	0	1257.826	N.D. #

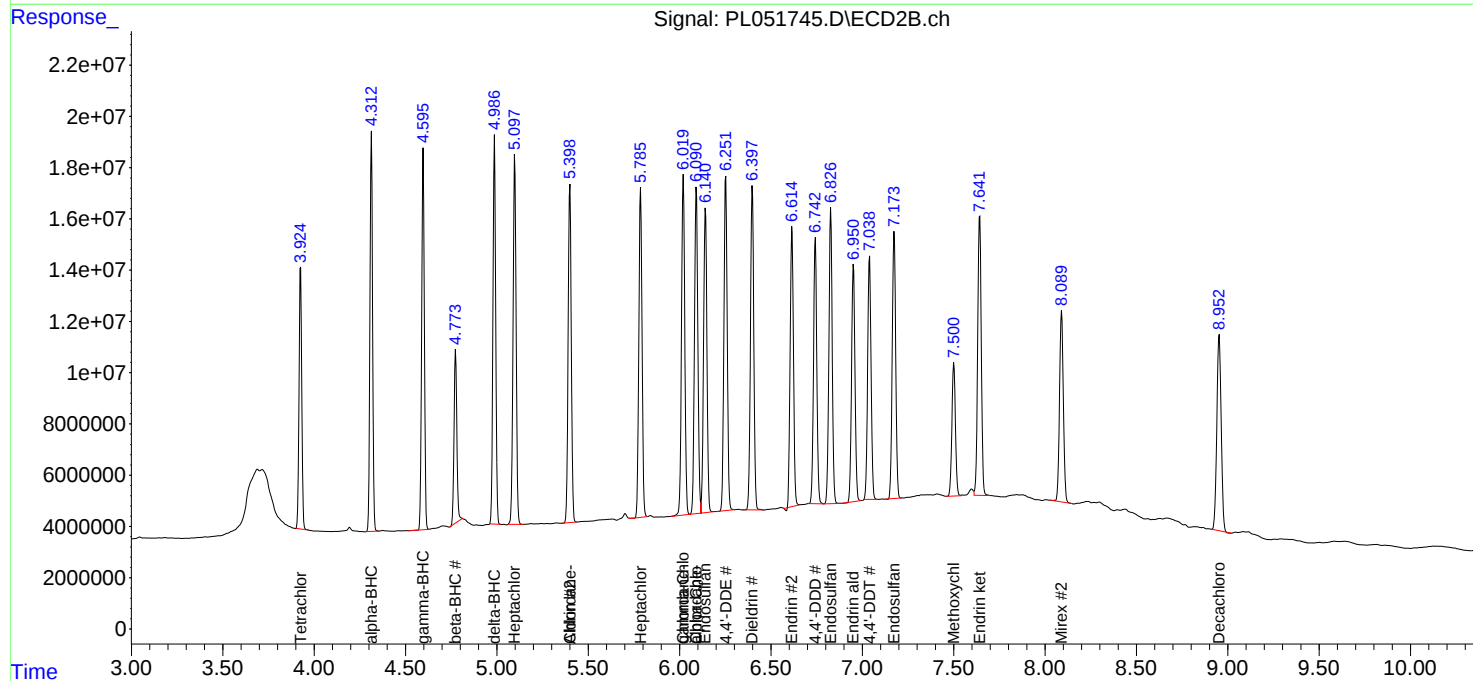
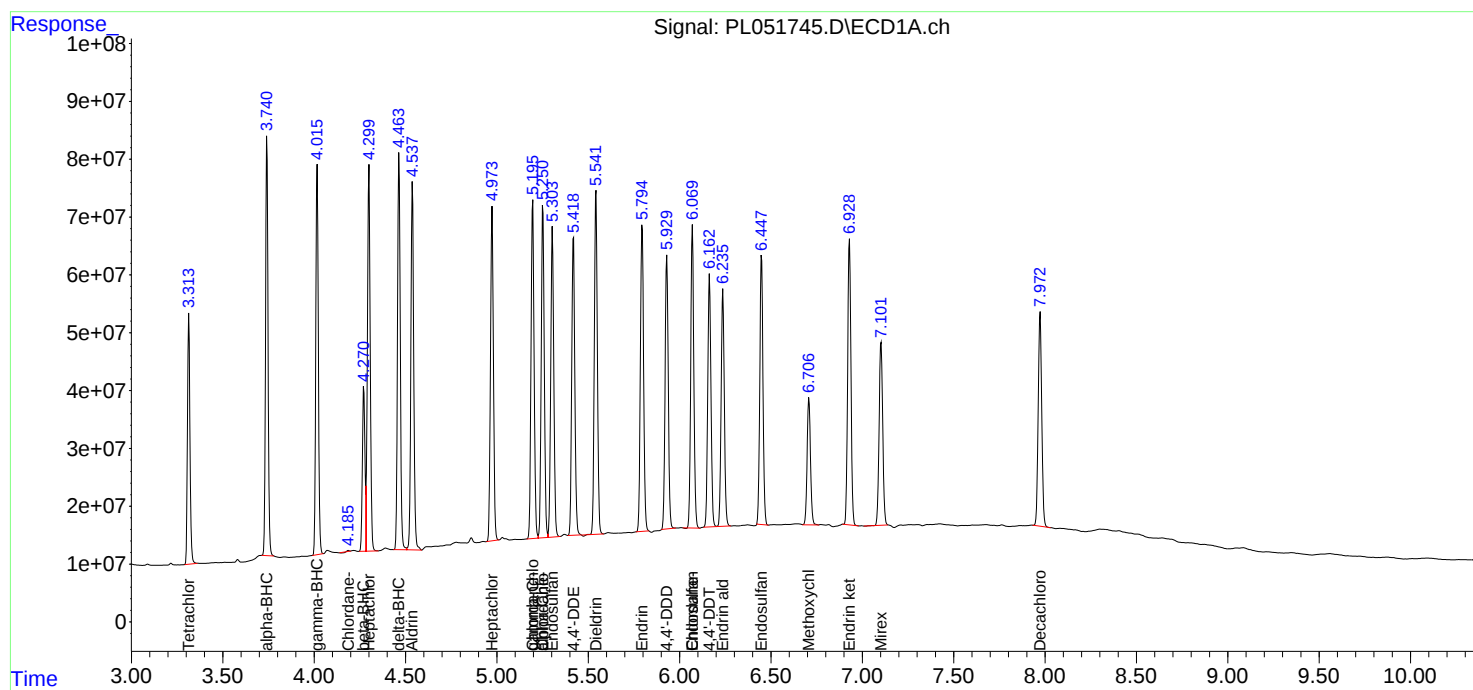
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

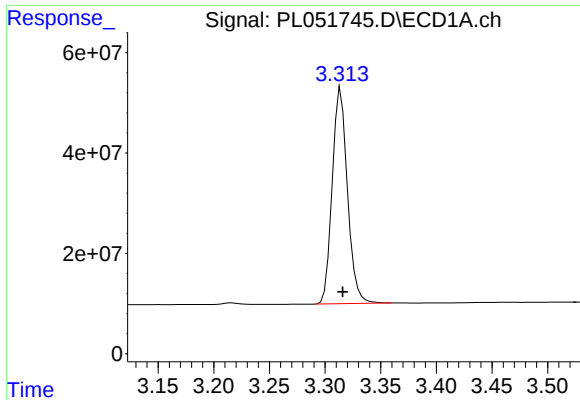
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082219\
Data File : PL051745.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2019 23:38
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:02:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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

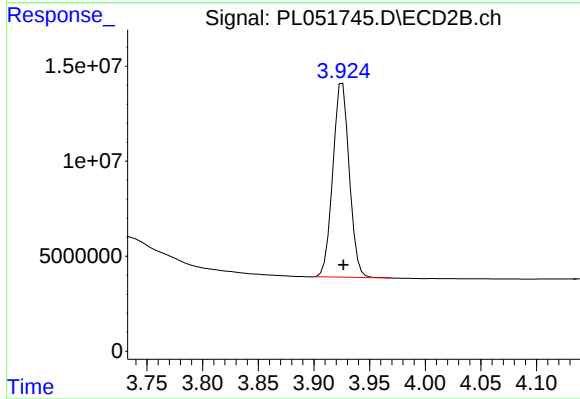




#1 Tetrachloro-m-xylene

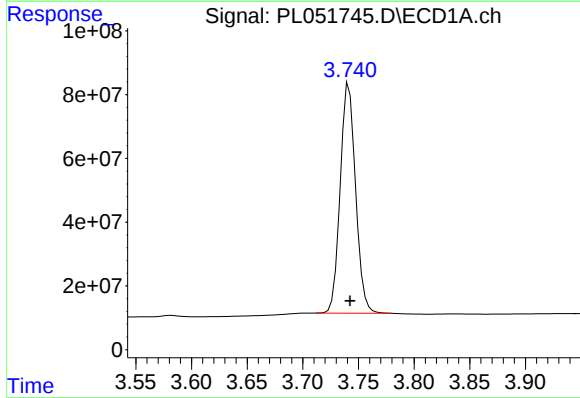
R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 409689574
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



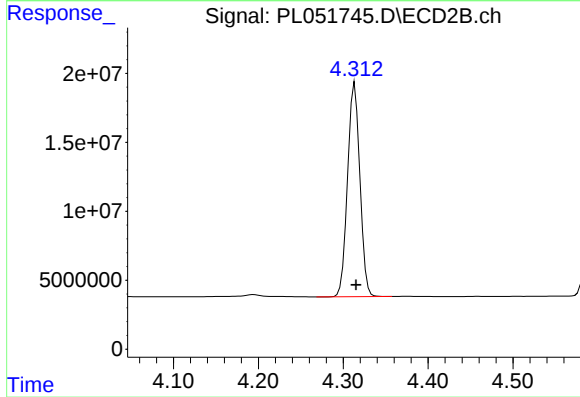
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 105022797
Conc: 48.07 ng/ml



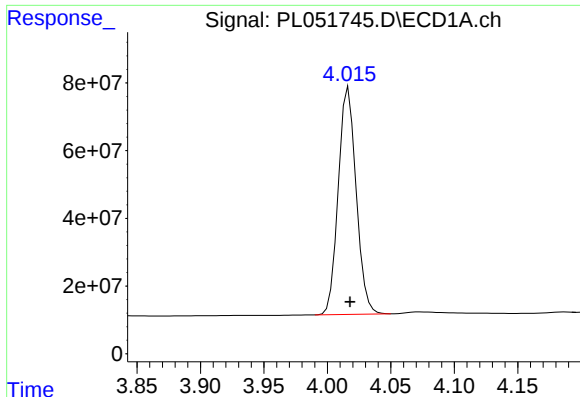
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 693180917
Conc: 47.84 ng/ml



#2 alpha-BHC

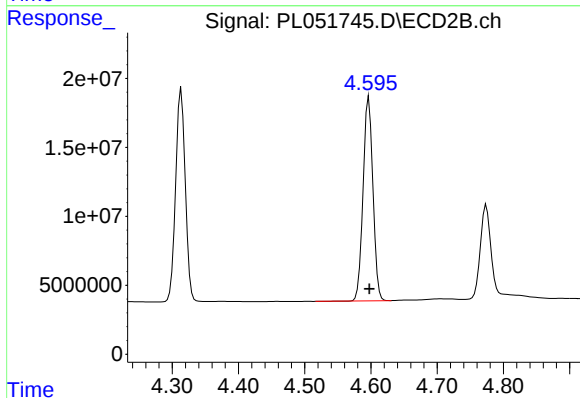
R.T.: 4.314 min
Delta R.T.: -0.001 min
Response: 156282442
Conc: 48.50 ng/ml



#3 gamma-BHC (Lindane)

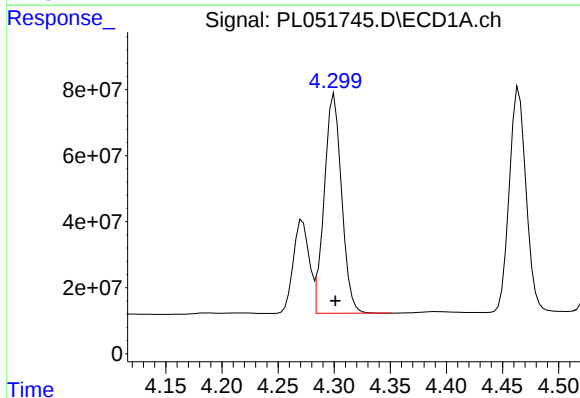
R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 659004080
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



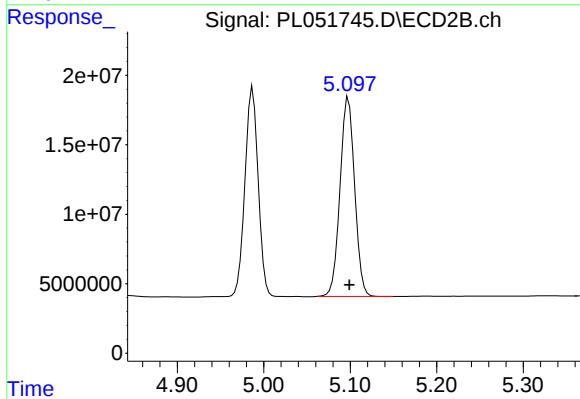
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 152410023
Conc: 48.41 ng/ml



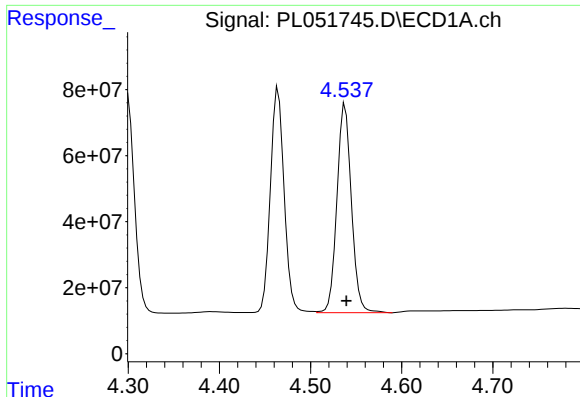
#4 Heptachlor

R.T.: 4.300 min
Delta R.T.: 0.000 min
Response: 715214975
Conc: 47.24 ng/ml



#4 Heptachlor

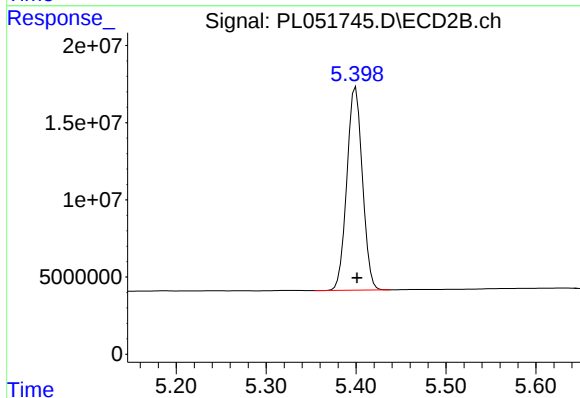
R.T.: 5.098 min
Delta R.T.: -0.001 min
Response: 167290278
Conc: 47.70 ng/ml



#5 Aldrin

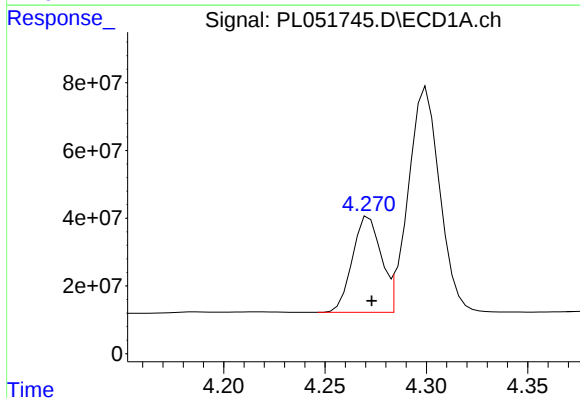
R.T.: 4.538 min
Delta R.T.: -0.001 min
Response: 697472463
Conc: 48.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



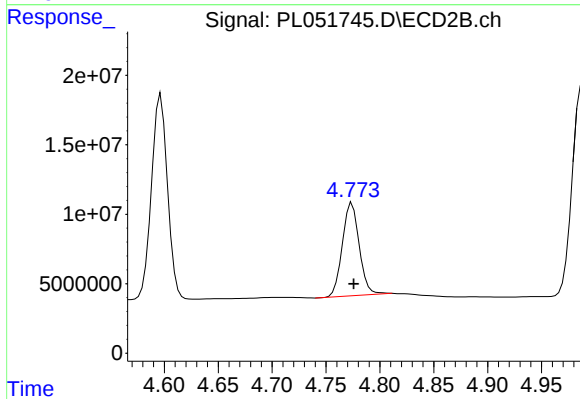
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.001 min
Response: 158034505
Conc: 48.20 ng/ml



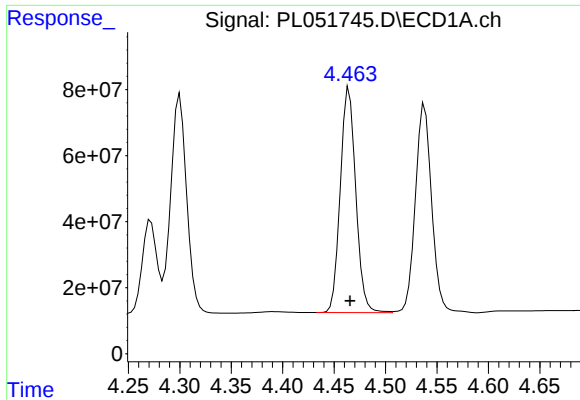
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 277694884
Conc: 48.63 ng/ml



#6 beta-BHC

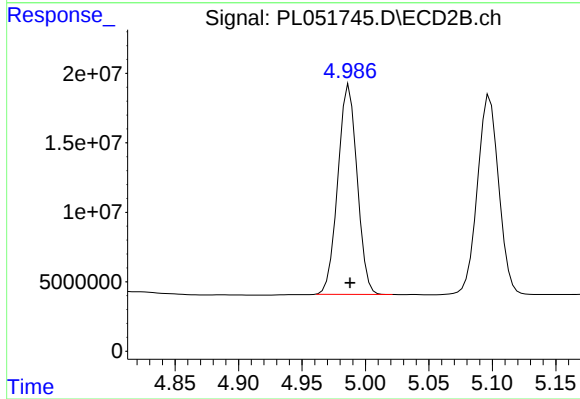
R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 73075630
Conc: 50.14 ng/ml



#7 delta-BHC

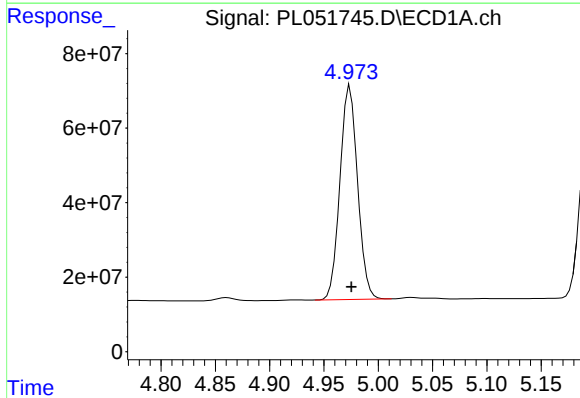
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 713988016
Conc: 48.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



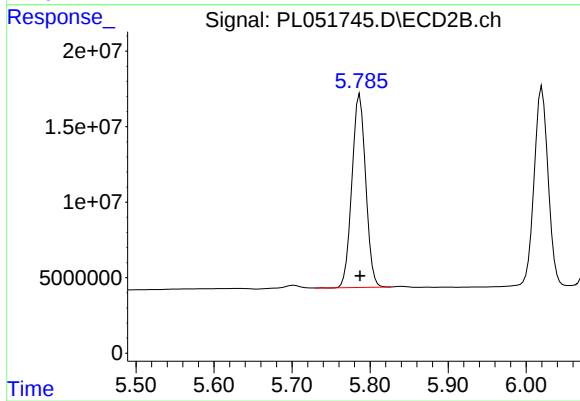
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 159644506
Conc: 51.01 ng/ml



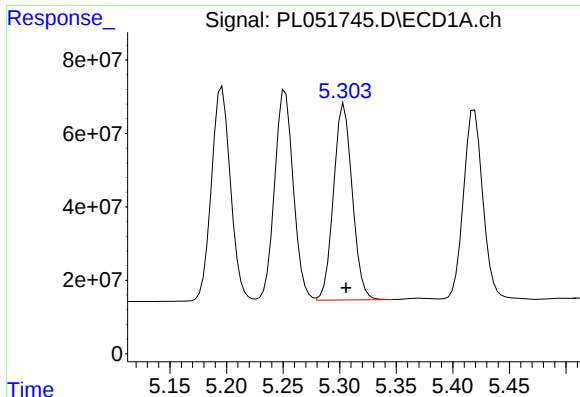
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.001 min
Response: 648458872
Conc: 46.37 ng/ml



#8 Heptachlor epoxide

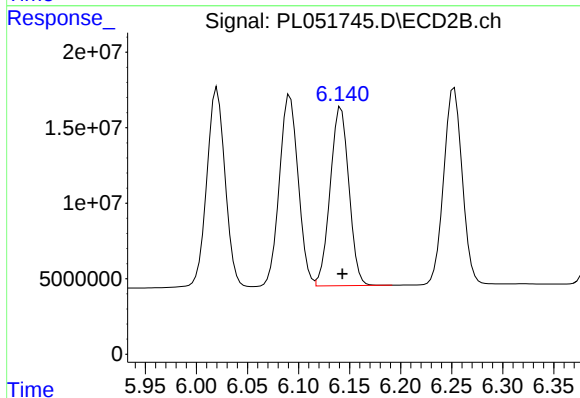
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 157187382
Conc: 46.58 ng/ml



#9 Endosulfan I

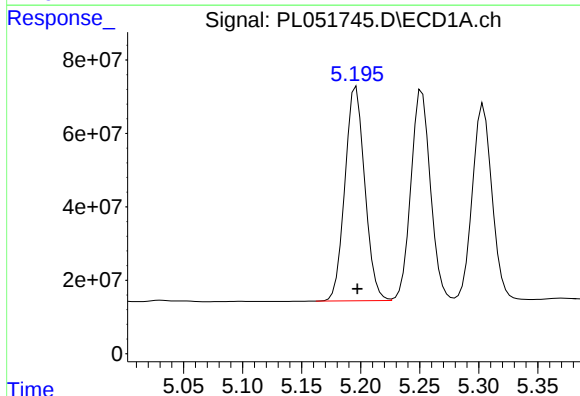
R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 615535064
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



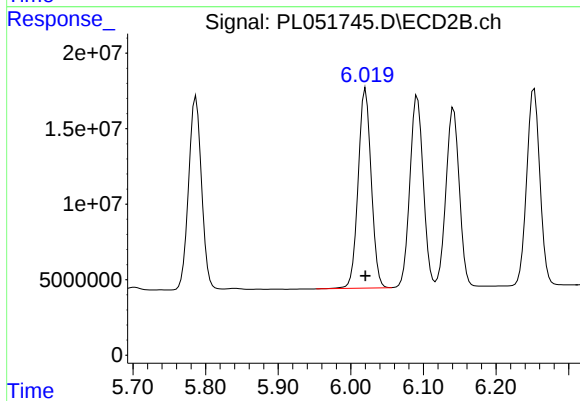
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 150957522
Conc: 46.69 ng/ml



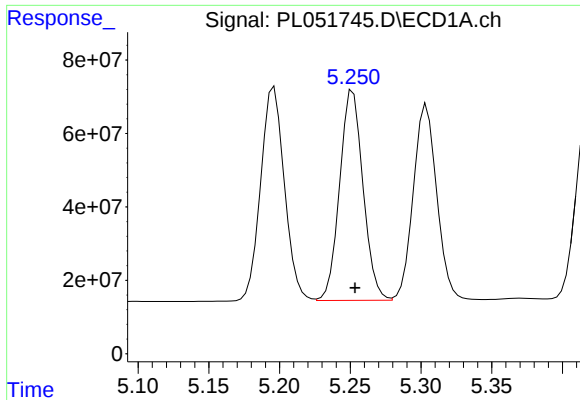
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 682299759
Conc: 45.69 ng/ml



#10 gamma-Chlordane

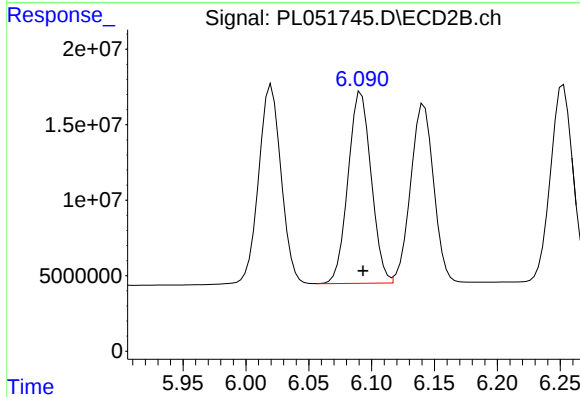
R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 164505225
Conc: 45.06 ng/ml



#11 alpha-Chlordane

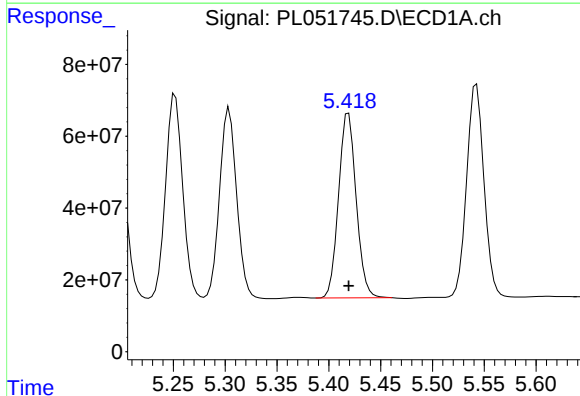
R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 659915145
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



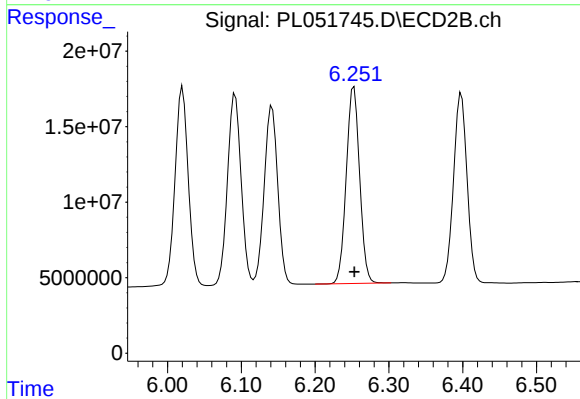
#11 alpha-Chlordane

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 162350795
Conc: 47.04 ng/ml



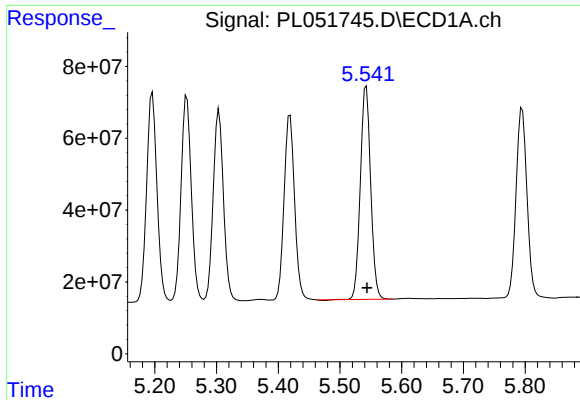
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 607755631
Conc: 44.41 ng/ml



#12 4,4'-DDE

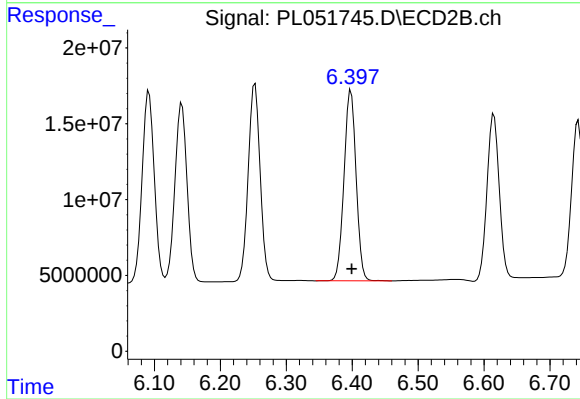
R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 163807281
Conc: 46.54 ng/ml



#13 Dieldrin

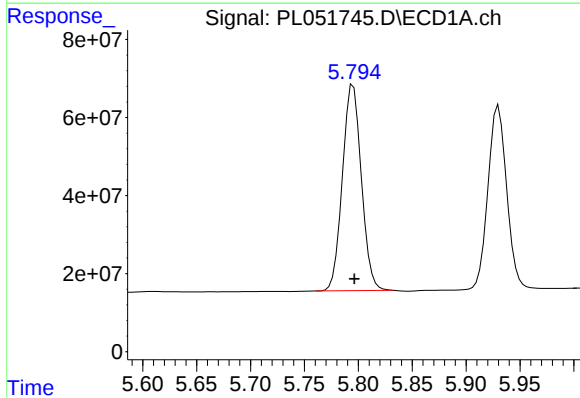
R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 689696594
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



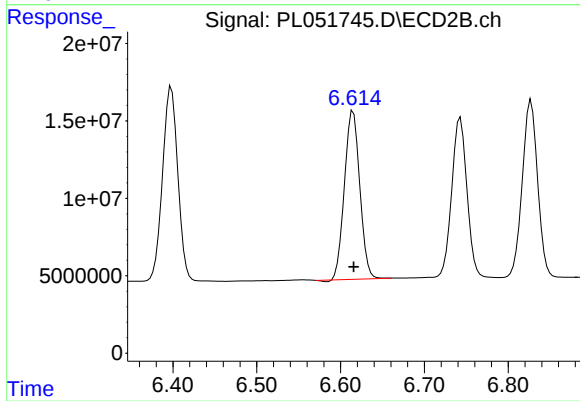
#13 Dieldrin

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 160235261
Conc: 46.79 ng/ml



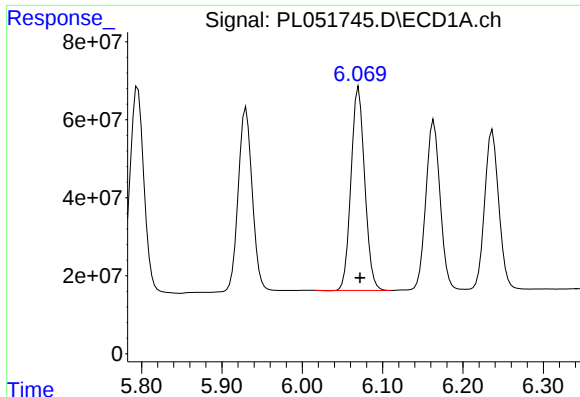
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 645872320
Conc: 44.28 ng/ml



#14 Endrin

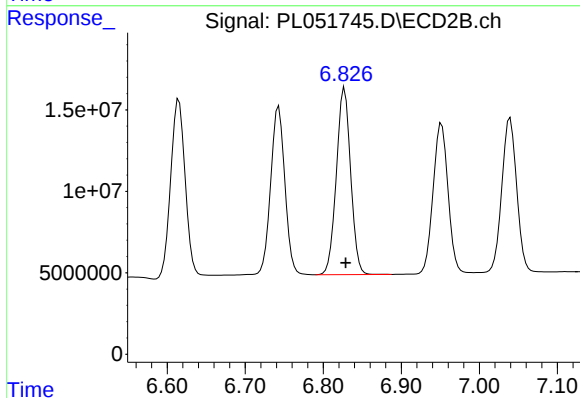
R.T.: 6.615 min
Delta R.T.: 0.000 min
Response: 138599760
Conc: 45.82 ng/ml



#15 Endosulfan II

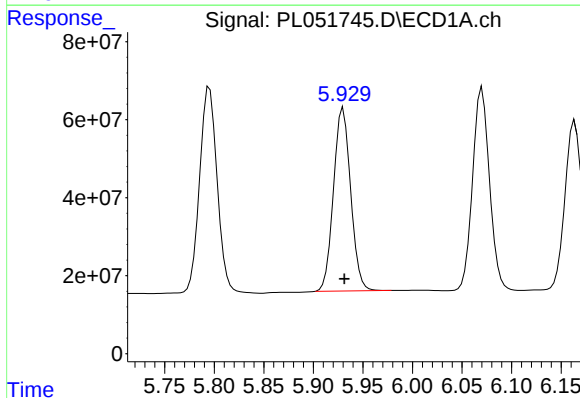
R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 617237277
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



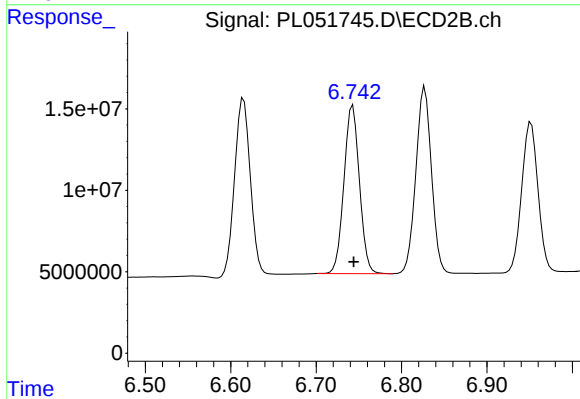
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.001 min
Response: 145731056
Conc: 44.21 ng/ml



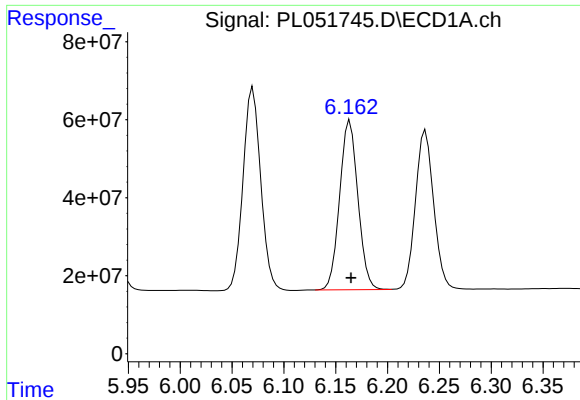
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 566318375
Conc: 46.25 ng/ml



#16 4,4'-DDD

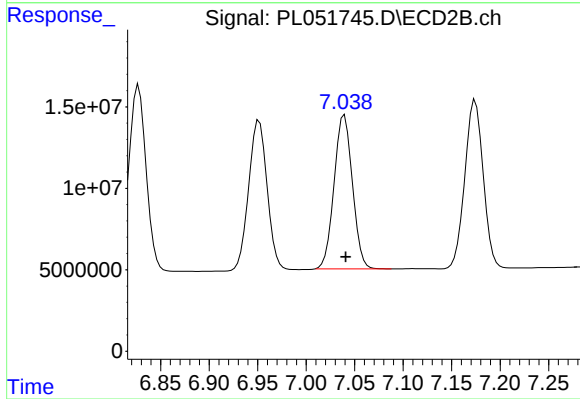
R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 130278597
Conc: 48.12 ng/ml



#17 4,4'-DDT

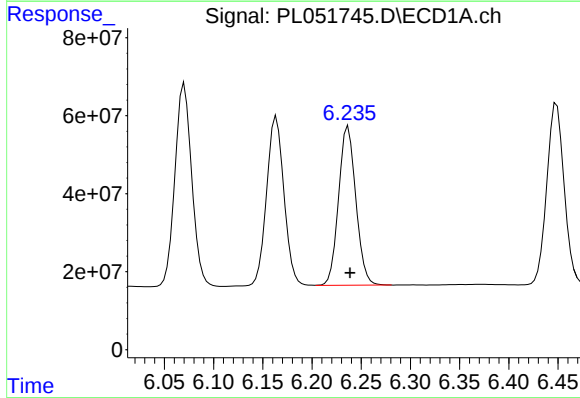
R.T.: 6.164 min
Delta R.T.: -0.001 min
Response: 532462428
Conc: 41.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



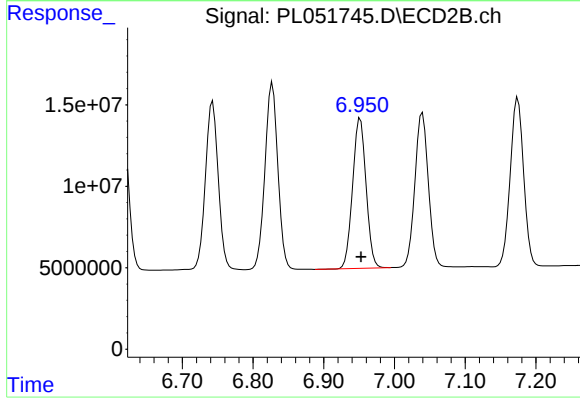
#17 4,4'-DDT

R.T.: 7.040 min
Delta R.T.: -0.001 min
Response: 124266498
Conc: 42.45 ng/ml



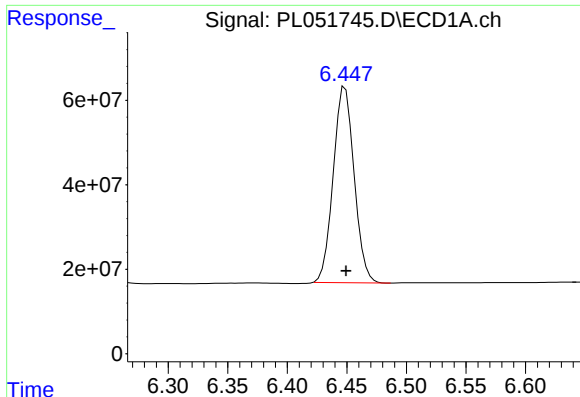
#18 Endrin aldehyde

R.T.: 6.237 min
Delta R.T.: -0.002 min
Response: 497785578
Conc: 42.79 ng/ml



#18 Endrin aldehyde

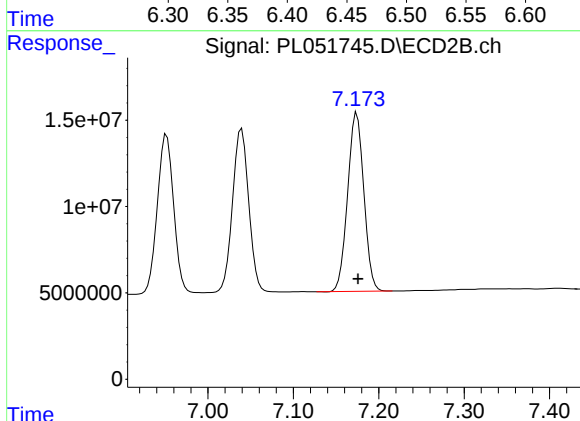
R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 121895828
Conc: 43.13 ng/ml



#19 Endosulfan Sulfate

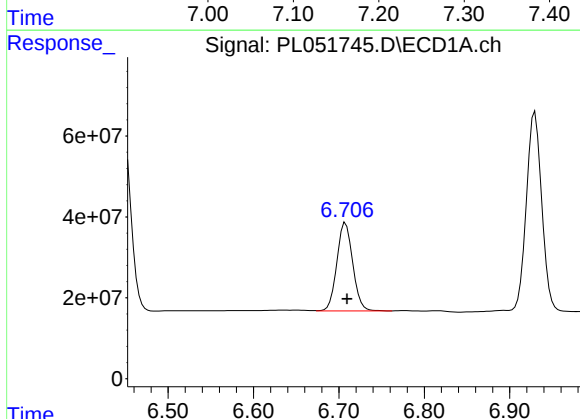
R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 565977868
Conc: 43.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



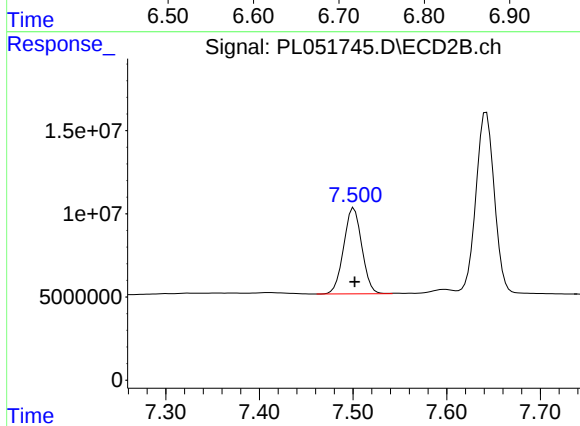
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.001 min
Response: 136102145
Conc: 44.07 ng/ml



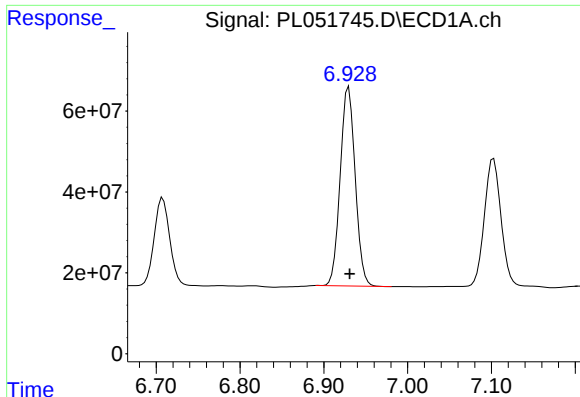
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 281893234
Conc: 41.58 ng/ml



#20 Methoxychlor

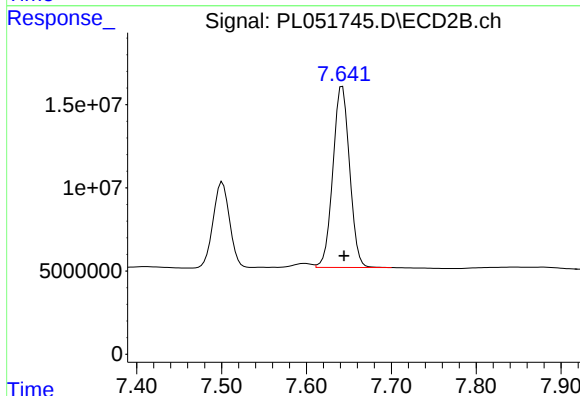
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 69822893
Conc: 41.63 ng/ml



#21 Endrin ketone

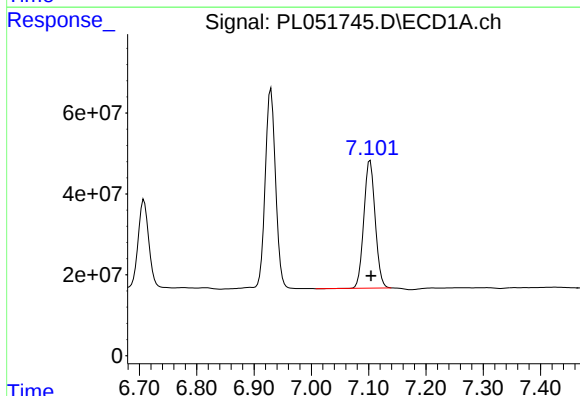
R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 612557913
Conc: 43.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



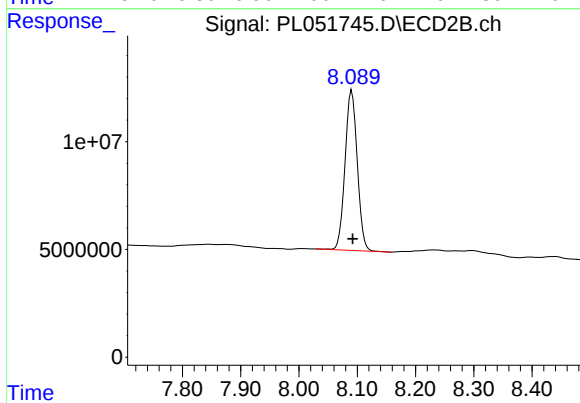
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 148913912
Conc: 46.54 ng/ml



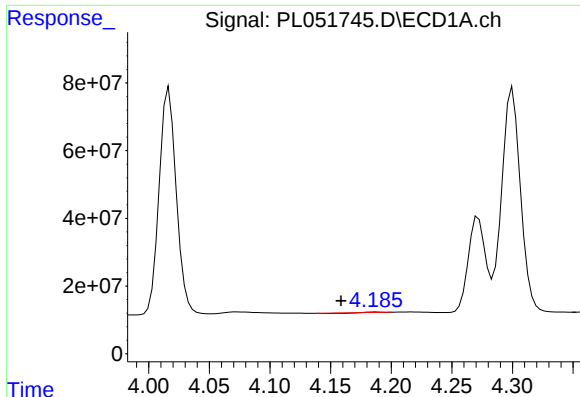
#22 Mirex

R.T.: 7.103 min
Delta R.T.: -0.001 min
Response: 431048661
Conc: 40.71 ng/ml



#22 Mirex

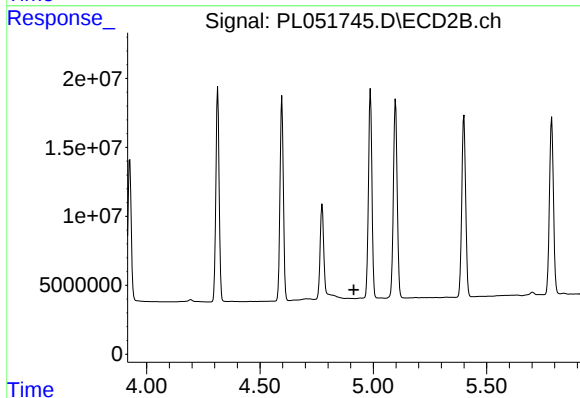
R.T.: 8.091 min
Delta R.T.: -0.002 min
Response: 108331823
Conc: 44.53 ng/ml



#23 Chlordane-1

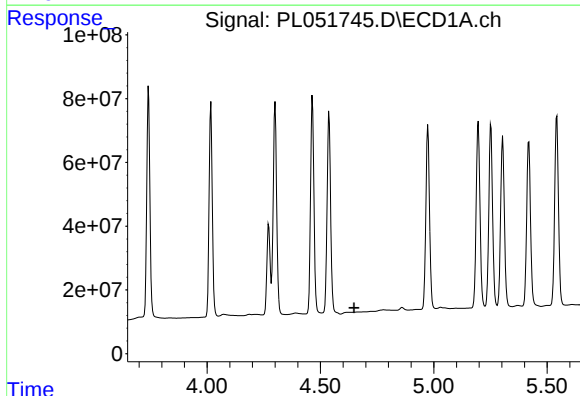
R.T.: 4.187 min
Delta R.T.: 0.028 min
Response: 66499
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



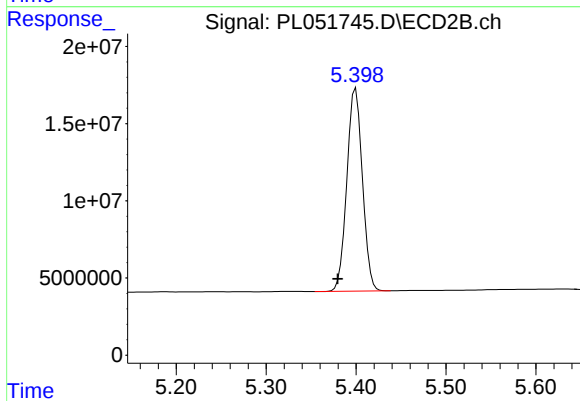
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.913 min
Response: 0
Conc: N.D.



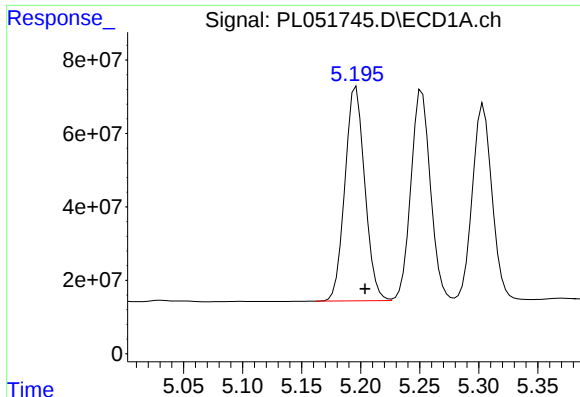
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.649 min
Response: 0
Conc: N.D.



#24 Chlordane-2

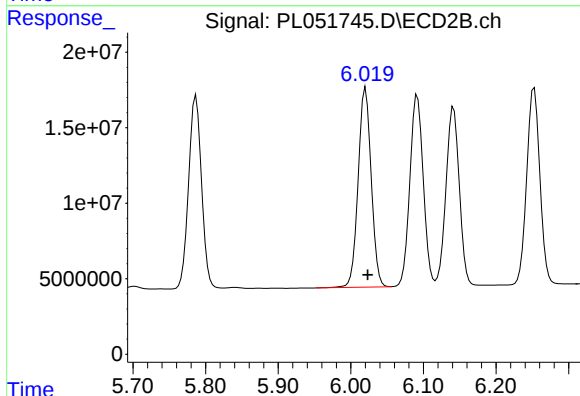
R.T.: 5.400 min
Delta R.T.: 0.020 min
Response: 158034505
Conc: 1574.51 ng/ml



#25 Chlordane-3

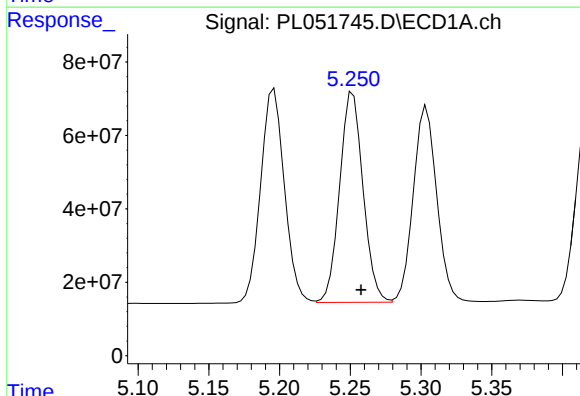
R.T.: 5.196 min
Delta R.T.: -0.007 min
Response: 682299759
Conc: 525.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



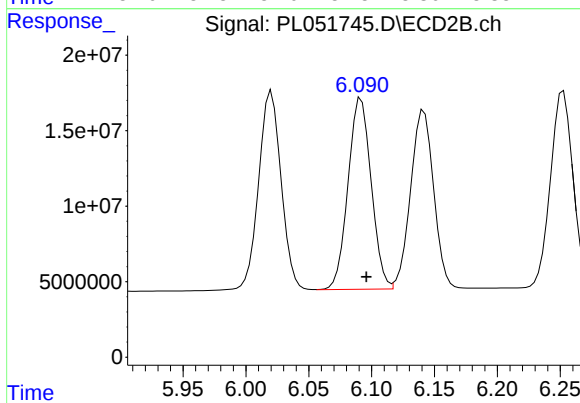
#25 Chlordane-3

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 164505225
Conc: 369.23 ng/ml



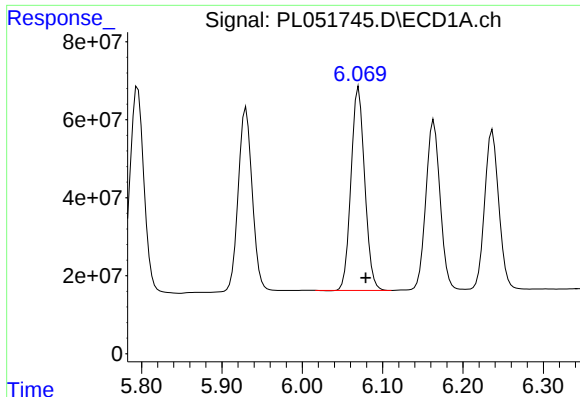
#26 Chlordane-4

R.T.: 5.252 min
Delta R.T.: -0.006 min
Response: 659915145
Conc: 541.20 ng/ml



#26 Chlordane-4

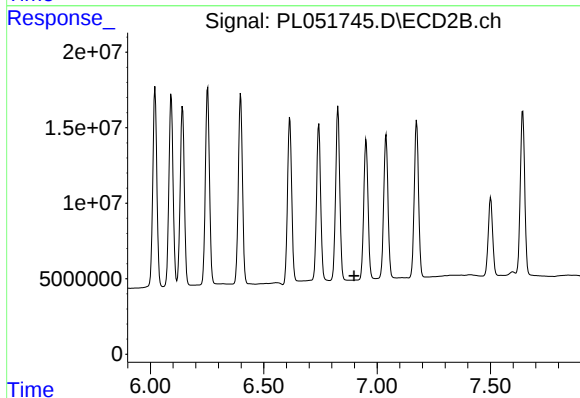
R.T.: 6.092 min
Delta R.T.: -0.004 min
Response: 162350795
Conc: 298.93 ng/ml



#27 Chlordane-5

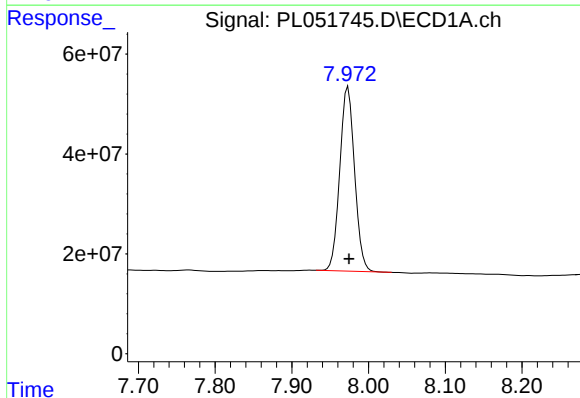
R.T.: 6.070 min
Delta R.T.: -0.009 min
Response: 617237277
Conc: 1257.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



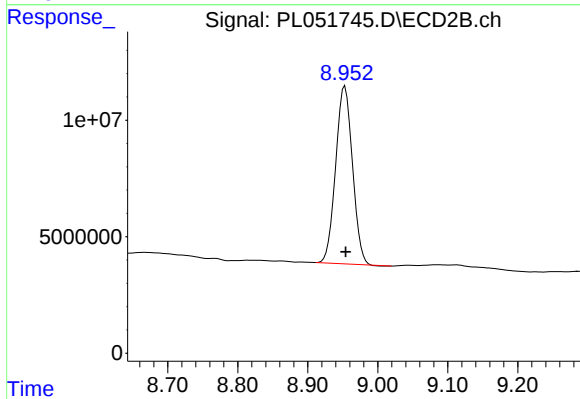
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.001 min
Response: 495511105
Conc: 40.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.001 min
Response: 127372480
Conc: 41.85 ng/ml