

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
 Data File : PL061548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2020 10:28
 Operator : DD\AJ
 Sample : PB131665BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 15:11:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.461	4.008	36864451	66947844	21.375	21.765
2)	SA Decachlor...	8.212	9.096	34246922	50698668	20.528	21.441
Target Compounds							
2)	A alpha-BHC	3.897	4.398	135.0E6	251.4E6	52.758	54.440
3)	MA gamma-BHC...	4.180	4.684	117.4E6	226.1E6	51.427	52.689
4)	MA Heptachlor	4.482	5.194	111.4E6	208.5E6	51.900	53.332
5)	MB Aldrin	4.730	5.500	100.7E6	195.5E6	52.428	51.749
6)	B beta-BHC	4.431	4.855	52387388	100.5E6	54.536	57.556
7)	B delta-BHC	4.635	5.072	112.4E6	193.7E6	51.893	60.739
8)	B Heptachlo...	5.172	5.888	96531228	174.9E6	51.807	58.578
9)	A Endosulfan I	5.510	6.246	89381860	165.8E6	51.953	51.682
10)	B gamma-Chl...	5.400	6.123	96340112	179.7E6	52.004	52.116
11)	B alpha-Chl...	5.457	6.196	94412537	177.8E6	50.965	51.095
12)	B 4,4'-DDE	5.622	6.354	87901099	168.5E6	51.694	52.566
13)	MA Dieldrin	5.753	6.504	94899727	172.8E6	52.869	52.691
14)	MA Endrin	6.010	6.722	82616984	138.7E6	49.161	49.588
15)	B Endosulfa...	6.283	6.932	83026402	144.3E6	48.530	48.842
16)	A 4,4'-DDD	6.137	6.845	75915911	138.0E6	52.531	53.738
17)	MA 4,4'-DDT	6.378	7.145	69479501	123.1E6	50.601	49.186
18)	B Endrin al...	6.450	7.056	73011610	124.6E6	49.597	50.934
19)	B Endosulfa...	6.663	7.280	87232957	143.5E6	53.003	52.441
20)	A Methoxychlor	6.923	7.605	42084183	67955027	49.161	47.242
21)	B Endrin ke...	7.153	7.752	99969280	147.4E6	54.667	54.301
22)	Mirex	7.342	8.207	73637452	100.2E6	49.247	52.046
24)	Chlordane-2	0.000	5.500f	0	195.5E6	N.D.	1600.987 #
25)	Chlordane-3	5.400	6.123	96340112	179.7E6	580.898	415.914 #
26)	Chlordane-4	5.457	6.196	94412537	177.8E6	685.909	339.683 #
27)	Chlordane-5	6.283	0.000	83026402	0	1477.159	N.D. #

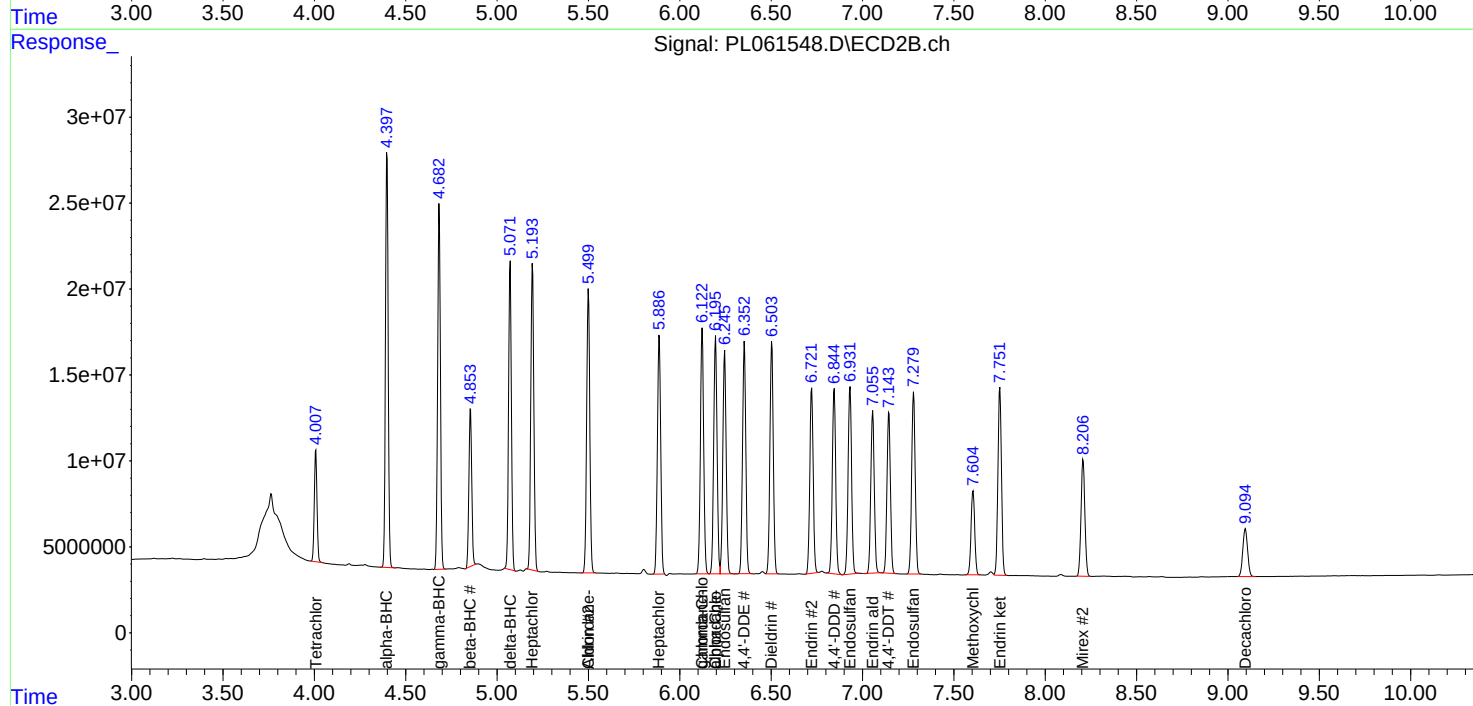
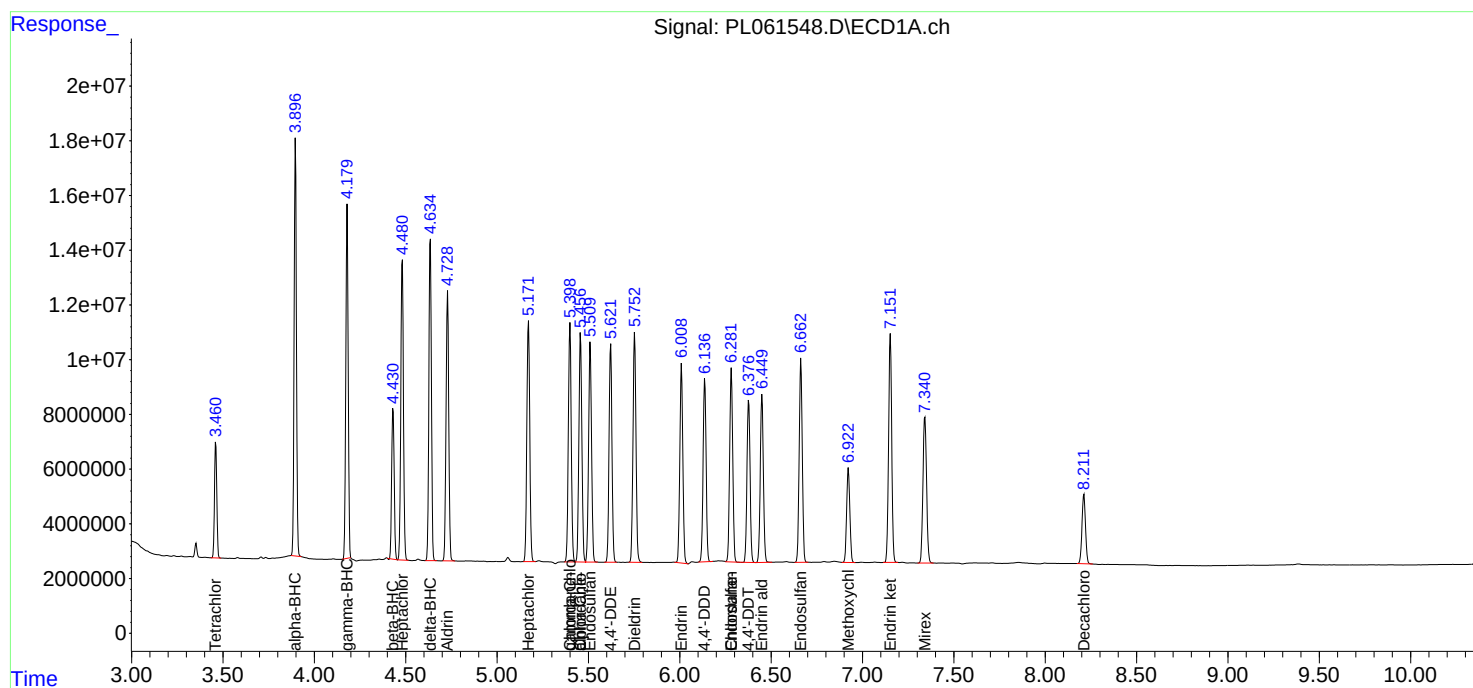
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

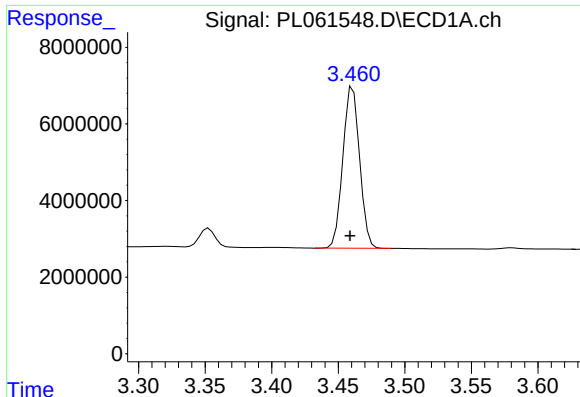
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091720\
Data File : PL061548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2020 10:28
Operator : DD\AJ
Sample : PB131665BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 15:11:06 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

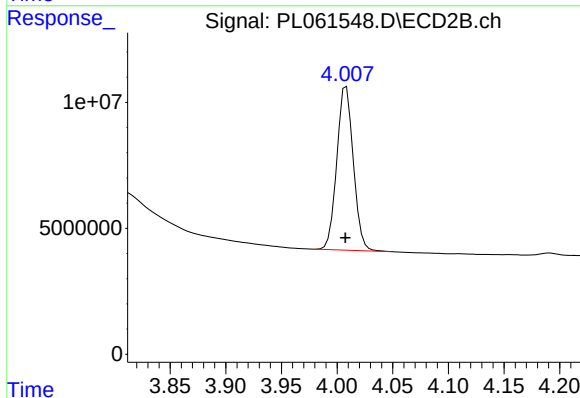




#1 Tetrachloro-m-xylene

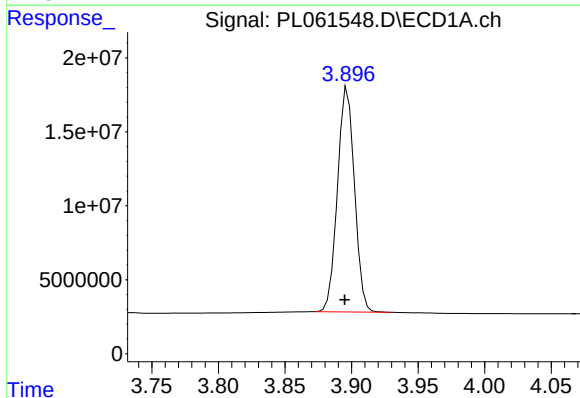
R.T.: 3.461 min
Delta R.T.: 0.002 min
Response: 36864451
Conc: 21.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



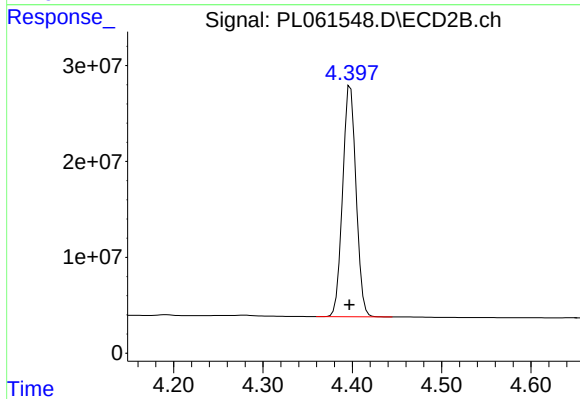
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 66947844
Conc: 21.76 ng/ml



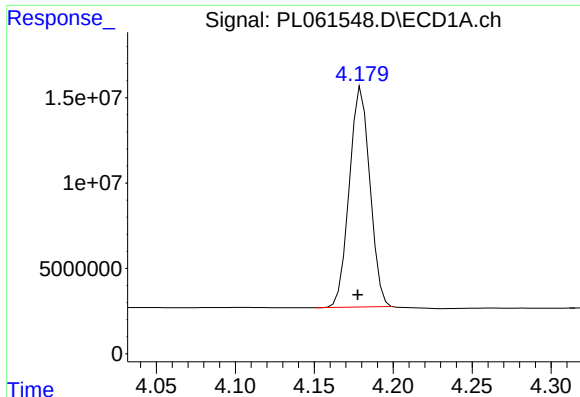
#2 alpha-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 135014701
Conc: 52.76 ng/ml



#2 alpha-BHC

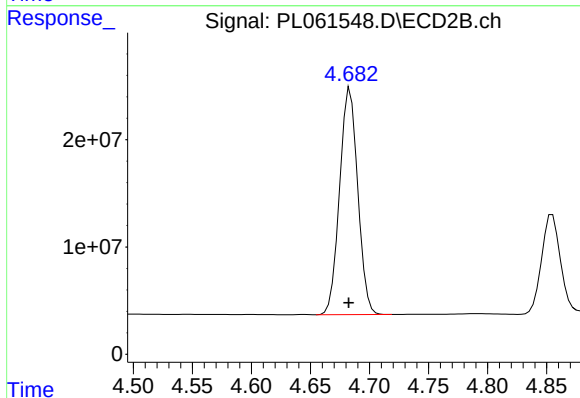
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 251411921
Conc: 54.44 ng/ml



#3 gamma-BHC (Lindane)

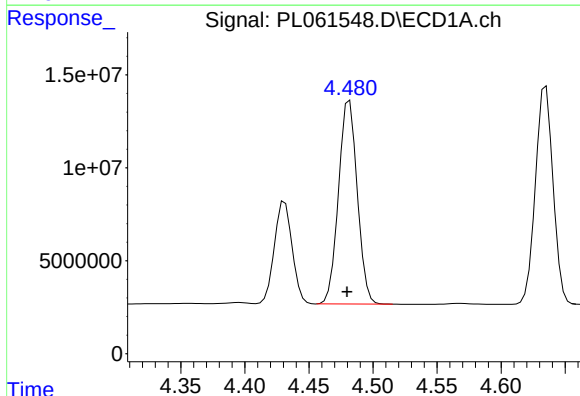
R.T.: 4.180 min
Delta R.T.: 0.002 min
Response: 117374536
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



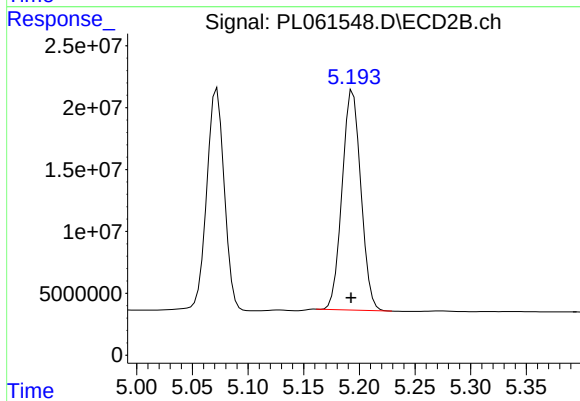
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.001 min
Response: 226056290
Conc: 52.69 ng/ml



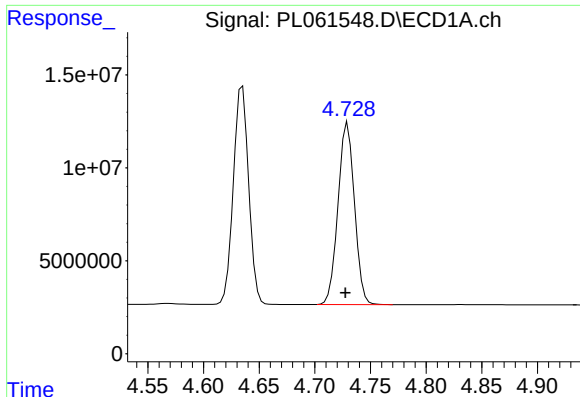
#4 Heptachlor

R.T.: 4.482 min
Delta R.T.: 0.002 min
Response: 111352281
Conc: 51.90 ng/ml



#4 Heptachlor

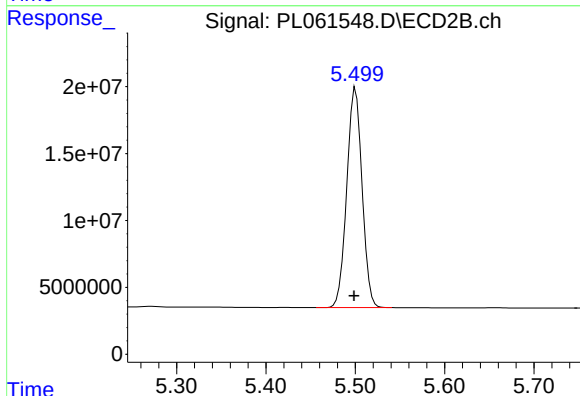
R.T.: 5.194 min
Delta R.T.: 0.002 min
Response: 208489245
Conc: 53.33 ng/ml



#5 Aldrin

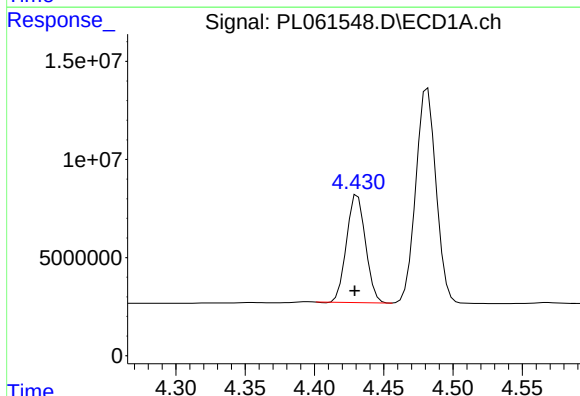
R.T.: 4.730 min
Delta R.T.: 0.002 min
Response: 100661292
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



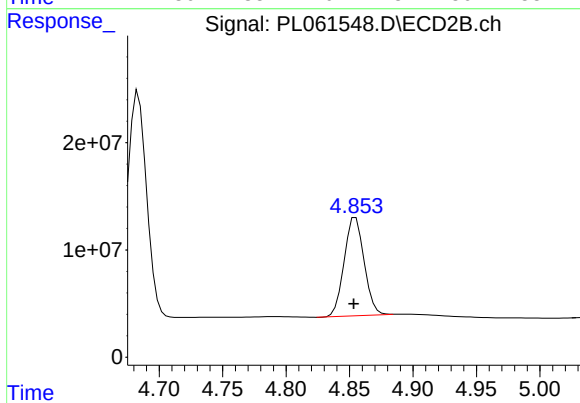
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: 0.002 min
Response: 195539918
Conc: 51.75 ng/ml



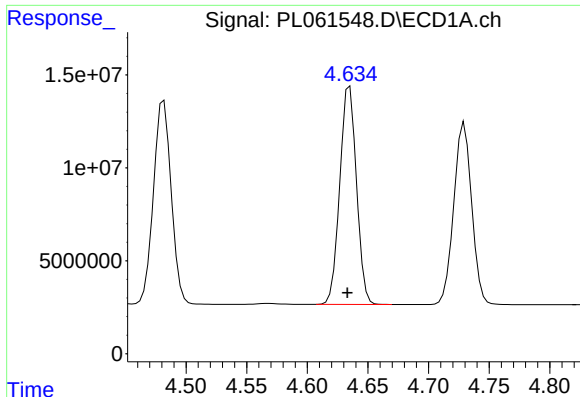
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.002 min
Response: 52387388
Conc: 54.54 ng/ml



#6 beta-BHC

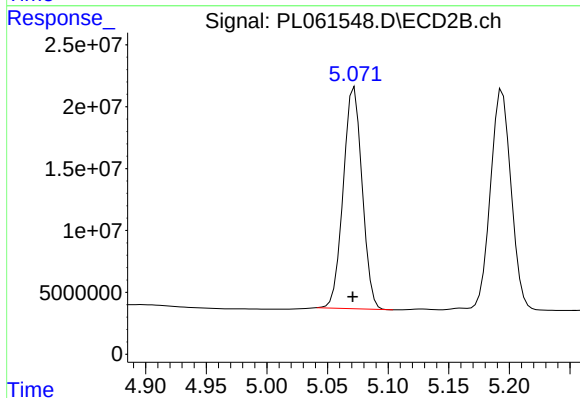
R.T.: 4.855 min
Delta R.T.: 0.001 min
Response: 100510544
Conc: 57.56 ng/ml



#7 delta-BHC

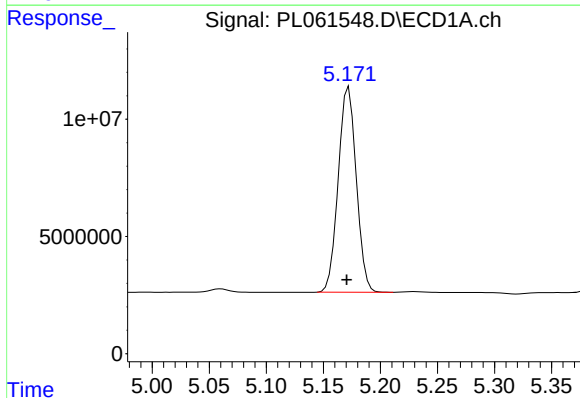
R.T.: 4.635 min
Delta R.T.: 0.002 min
Response: 112413553
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



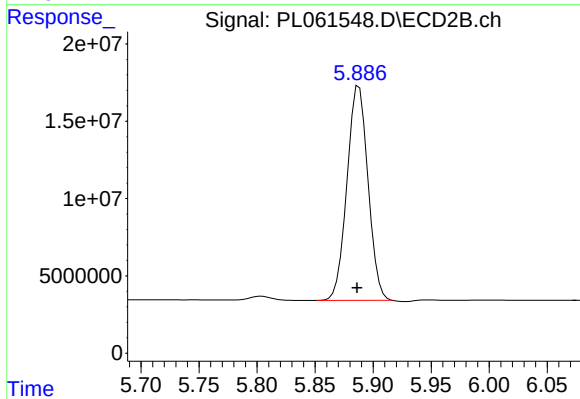
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.001 min
Response: 193729117
Conc: 60.74 ng/ml



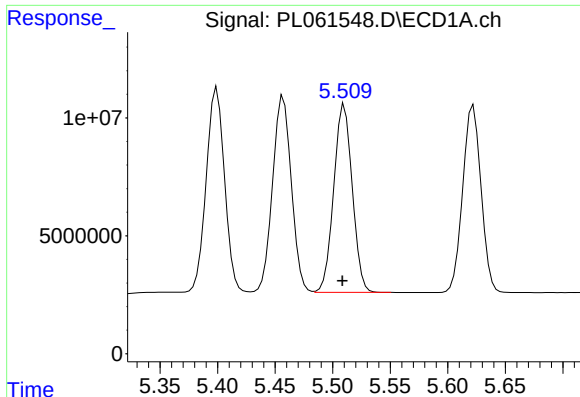
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.002 min
Response: 96531228
Conc: 51.81 ng/ml



#8 Heptachlor epoxide

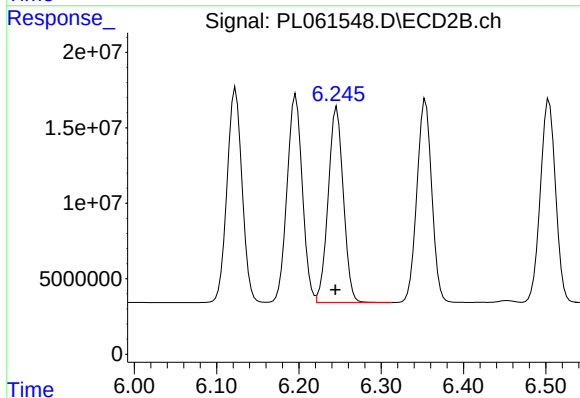
R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 174908390
Conc: 58.58 ng/ml



#9 Endosulfan I

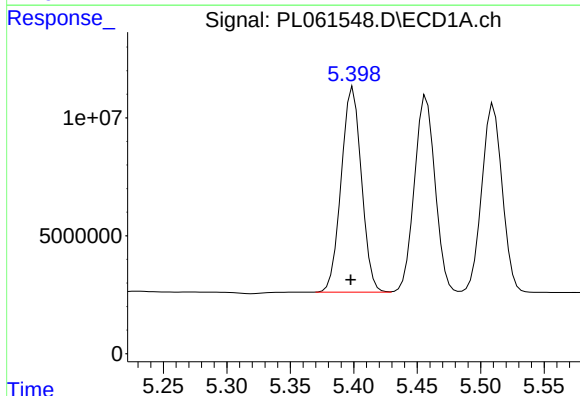
R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 89381860
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



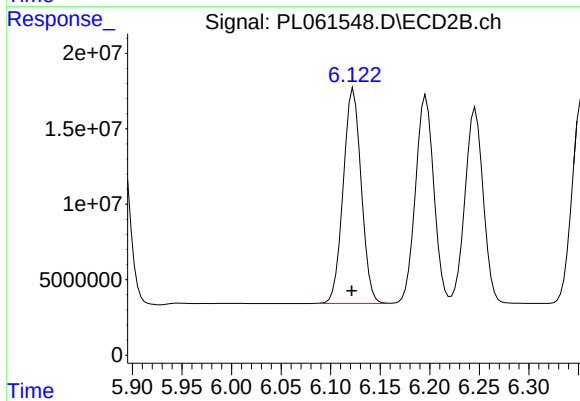
#9 Endosulfan I

R.T.: 6.246 min
Delta R.T.: 0.002 min
Response: 165787518
Conc: 51.68 ng/ml



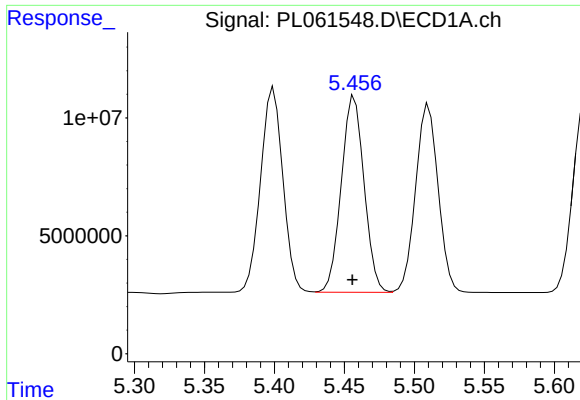
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 96340112
Conc: 52.00 ng/ml



#10 gamma-Chlordane

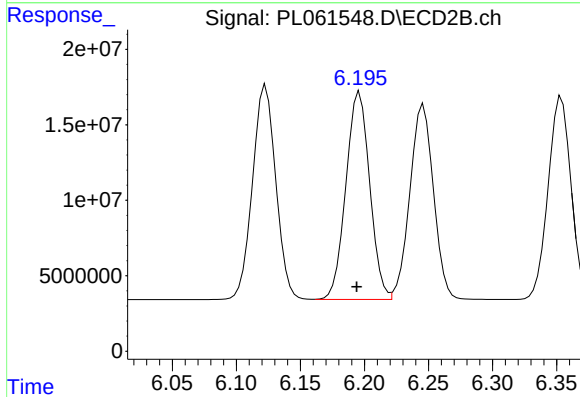
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 179665833
Conc: 52.12 ng/ml



#11 alpha-Chlordane

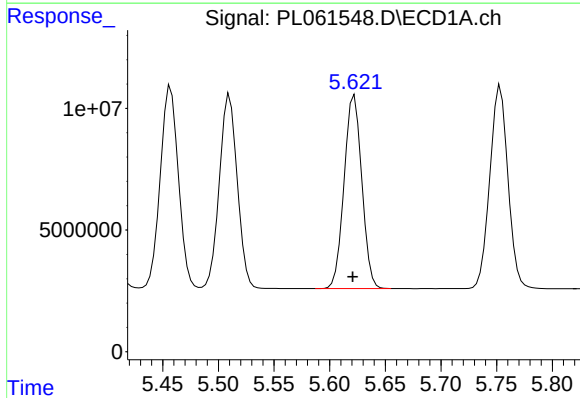
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 94412537
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



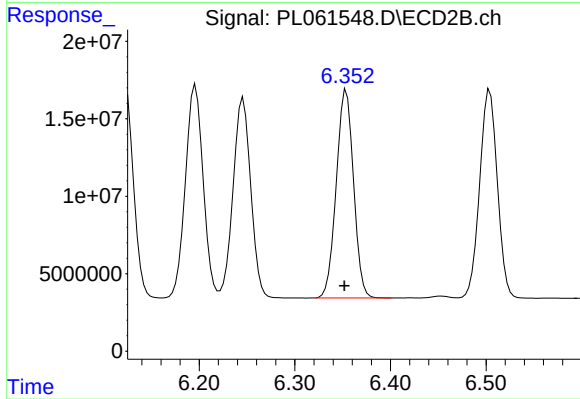
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: 0.002 min
Response: 177814817
Conc: 51.10 ng/ml



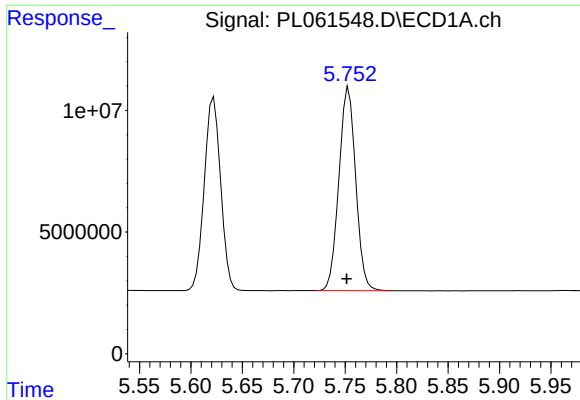
#12 4,4'-DDE

R.T.: 5.622 min
Delta R.T.: 0.002 min
Response: 87901099
Conc: 51.69 ng/ml



#12 4,4'-DDE

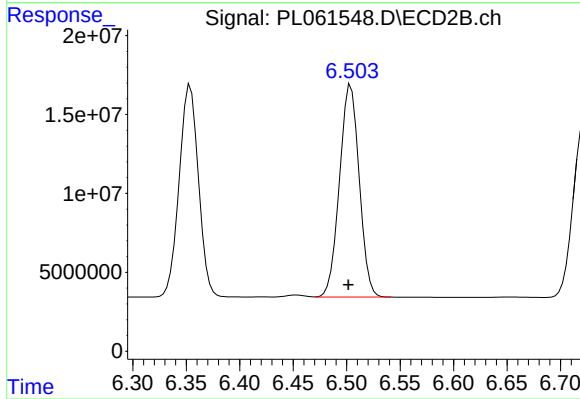
R.T.: 6.354 min
Delta R.T.: 0.002 min
Response: 168495584
Conc: 52.57 ng/ml



#13 Dieldrin

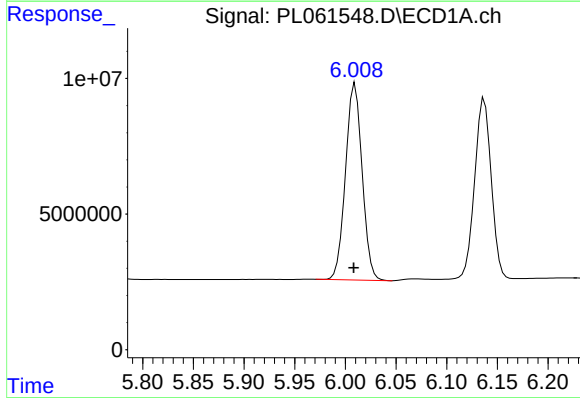
R.T.: 5.753 min
Delta R.T.: 0.002 min
Response: 94899727
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



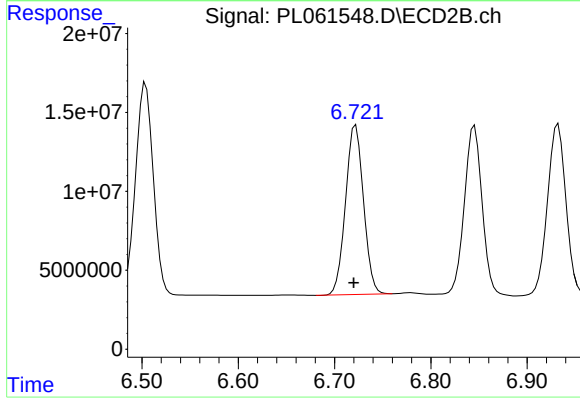
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: 0.002 min
Response: 172759732
Conc: 52.69 ng/ml



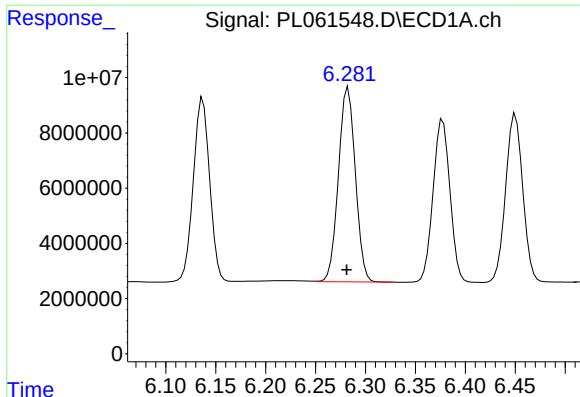
#14 Endrin

R.T.: 6.010 min
Delta R.T.: 0.001 min
Response: 82616984
Conc: 49.16 ng/ml



#14 Endrin

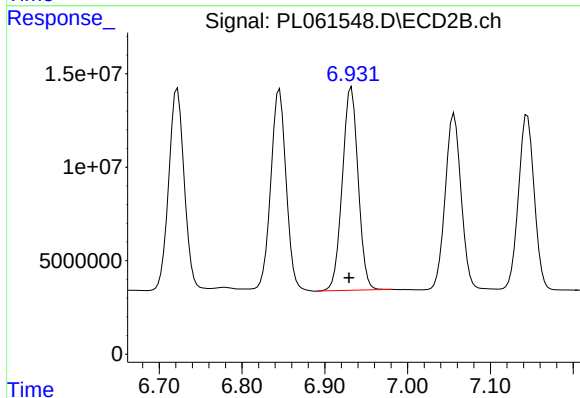
R.T.: 6.722 min
Delta R.T.: 0.002 min
Response: 138654386
Conc: 49.59 ng/ml



#15 Endosulfan II

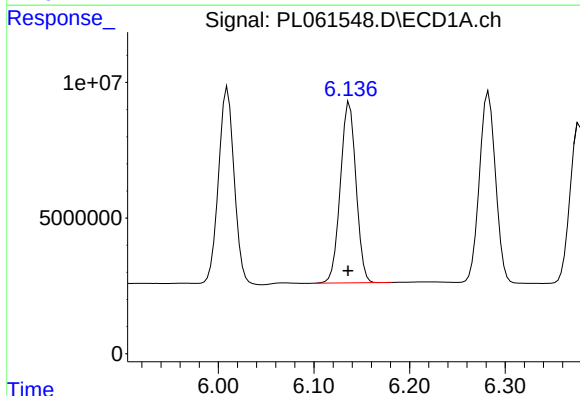
R.T.: 6.283 min
Delta R.T.: 0.001 min
Response: 83026402
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



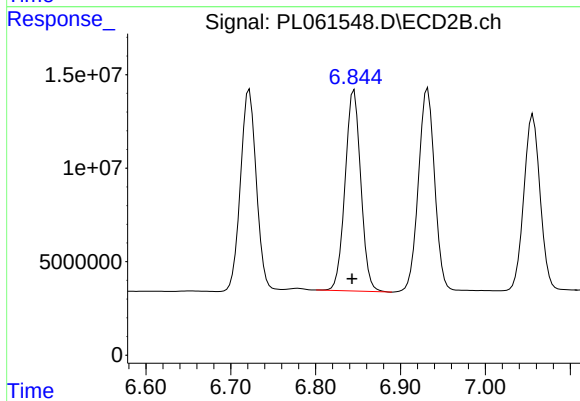
#15 Endosulfan II

R.T.: 6.932 min
Delta R.T.: 0.003 min
Response: 144270793
Conc: 48.84 ng/ml



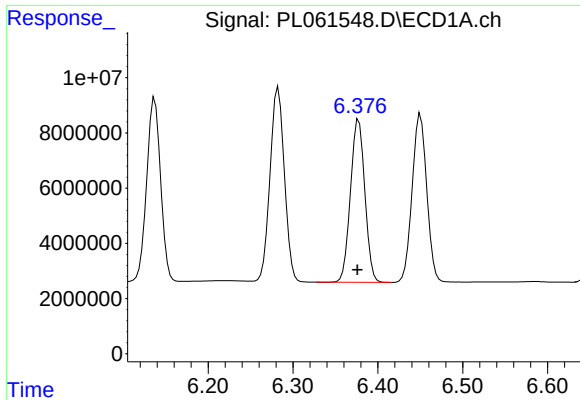
#16 4,4'-DDD

R.T.: 6.137 min
Delta R.T.: 0.001 min
Response: 75915911
Conc: 52.53 ng/ml



#16 4,4'-DDD

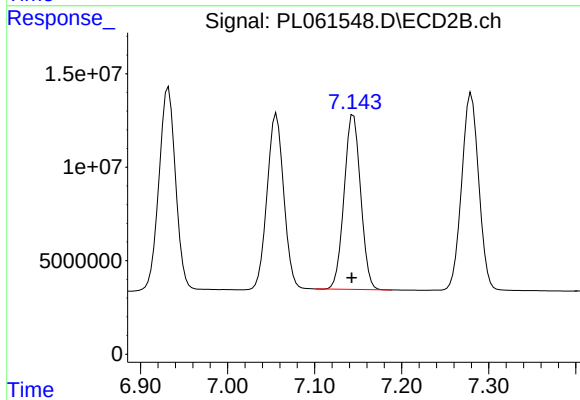
R.T.: 6.845 min
Delta R.T.: 0.003 min
Response: 137998343
Conc: 53.74 ng/ml



#17 4,4'-DDT

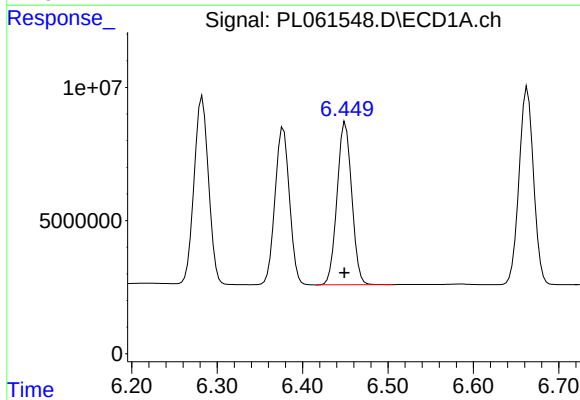
R.T.: 6.378 min
Delta R.T.: 0.001 min
Response: 69479501
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



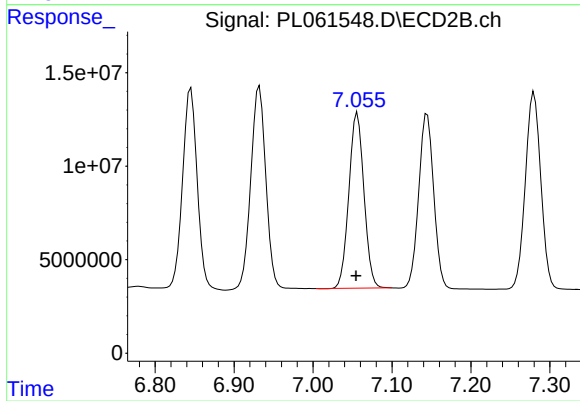
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: 0.002 min
Response: 123118839
Conc: 49.19 ng/ml



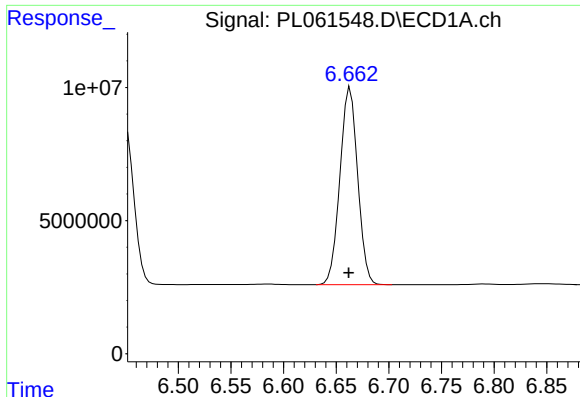
#18 Endrin aldehyde

R.T.: 6.450 min
Delta R.T.: 0.001 min
Response: 73011610
Conc: 49.60 ng/ml



#18 Endrin aldehyde

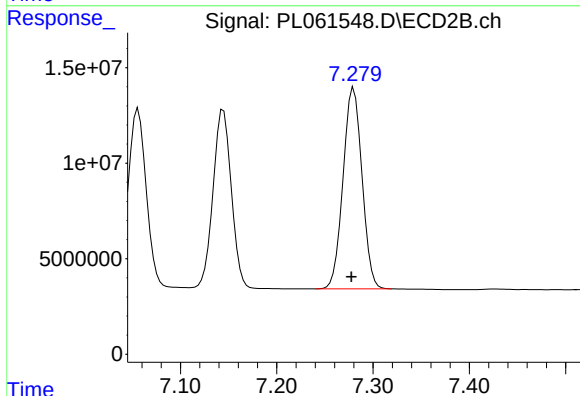
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 124611758
Conc: 50.93 ng/ml



#19 Endosulfan Sulfate

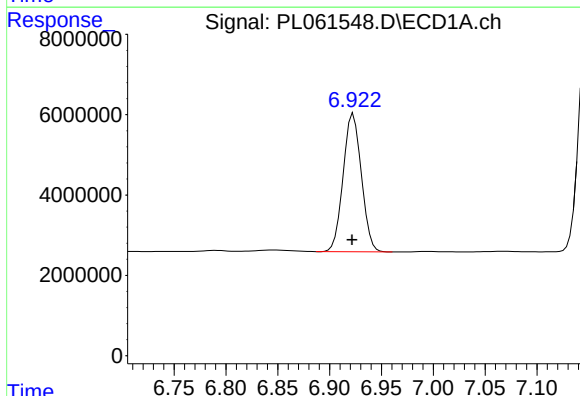
R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 87232957
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



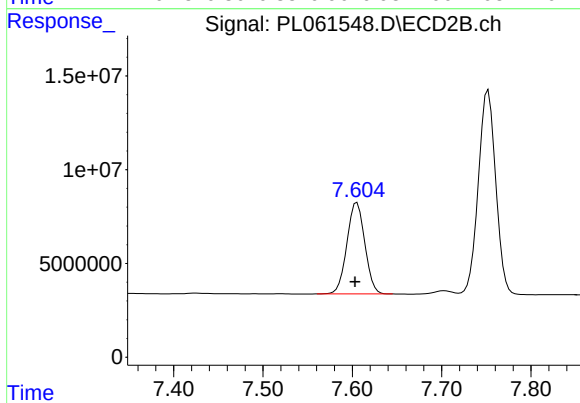
#19 Endosulfan Sulfate

R.T.: 7.280 min
Delta R.T.: 0.002 min
Response: 143465091
Conc: 52.44 ng/ml



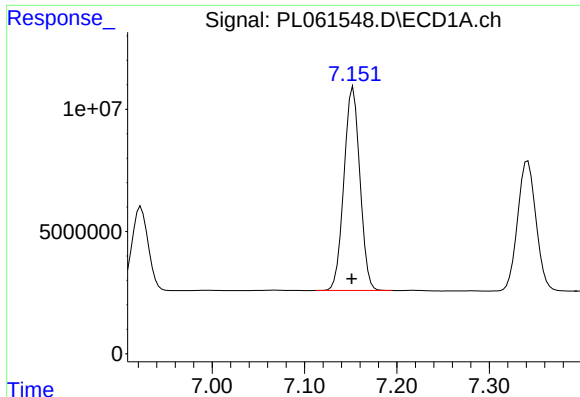
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: 0.001 min
Response: 42084183
Conc: 49.16 ng/ml



#20 Methoxychlor

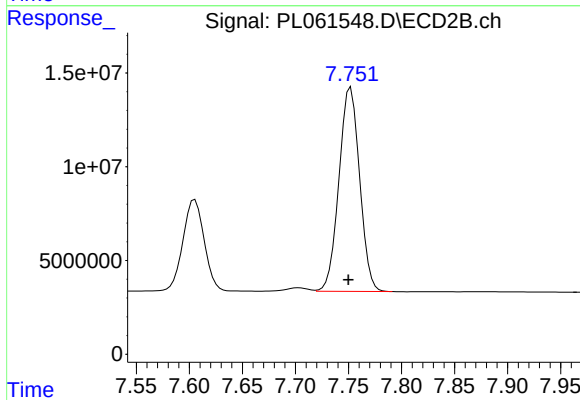
R.T.: 7.605 min
Delta R.T.: 0.002 min
Response: 67955027
Conc: 47.24 ng/ml



#21 Endrin ketone

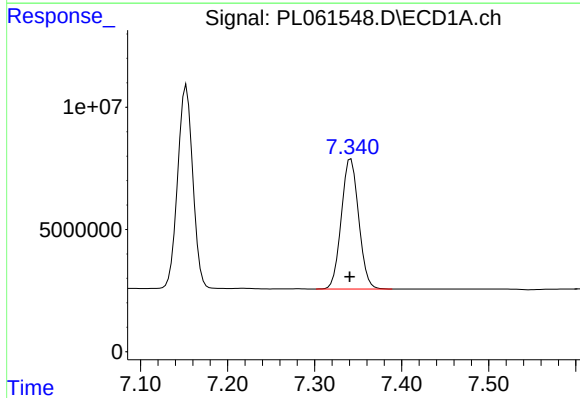
R.T.: 7.153 min
Delta R.T.: 0.002 min
Response: 99969280
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



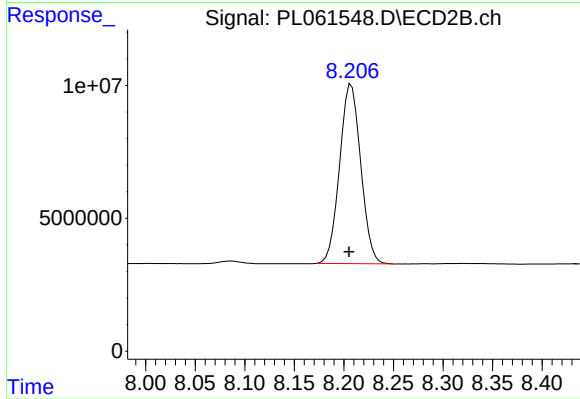
#21 Endrin ketone

R.T.: 7.752 min
Delta R.T.: 0.002 min
Response: 147415889
Conc: 54.30 ng/ml



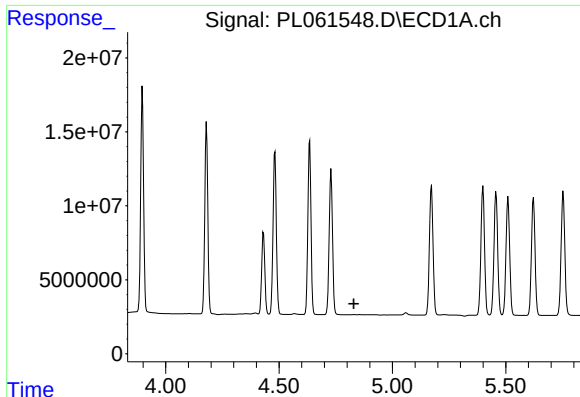
#22 Mirex

R.T.: 7.342 min
Delta R.T.: 0.001 min
Response: 73637452
Conc: 49.25 ng/ml



#22 Mirex

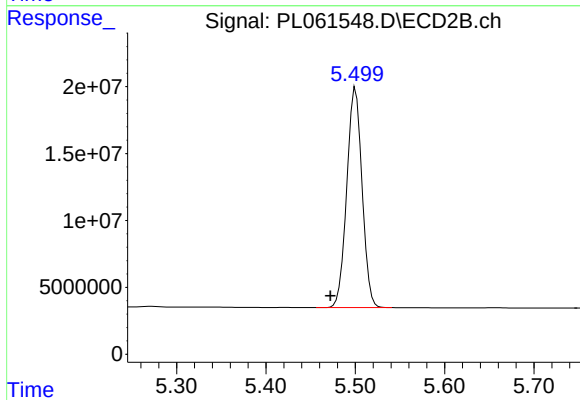
R.T.: 8.207 min
Delta R.T.: 0.002 min
Response: 100216817
Conc: 52.05 ng/ml



#24 Chlordane-2

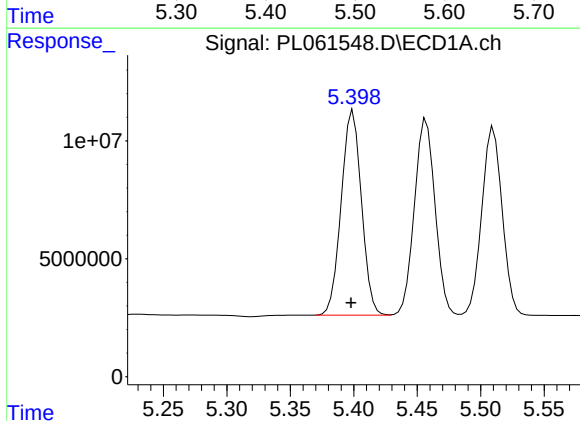
R.T.: 0.000 min
Exp R.T.: 4.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



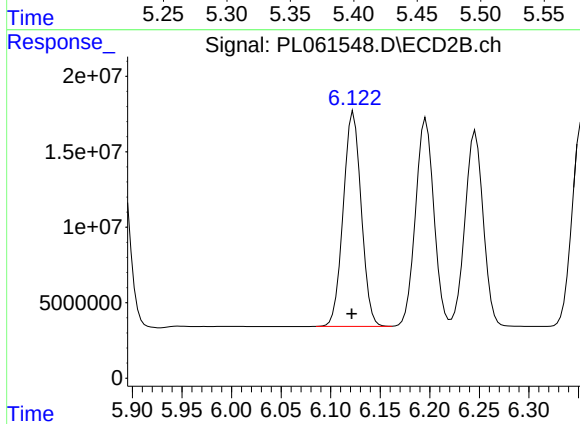
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.028 min
Response: 195539918
Conc: 1600.99 ng/ml



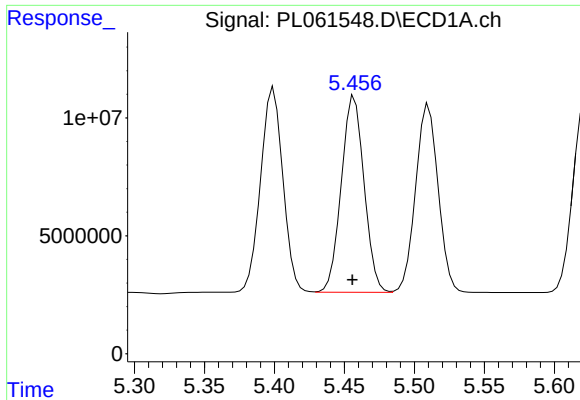
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: 0.002 min
Response: 96340112
Conc: 580.90 ng/ml



#25 Chlordane-3

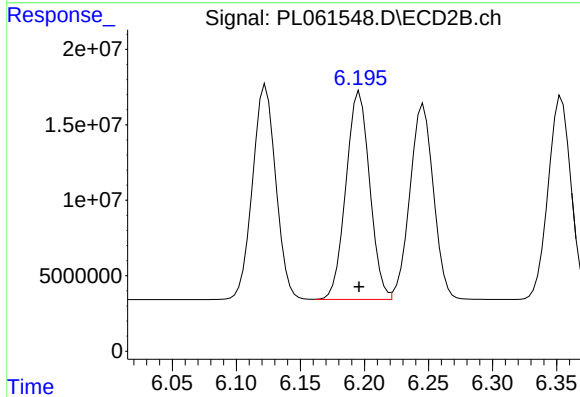
R.T.: 6.123 min
Delta R.T.: 0.002 min
Response: 179665833
Conc: 415.91 ng/ml



#26 Chlordane-4

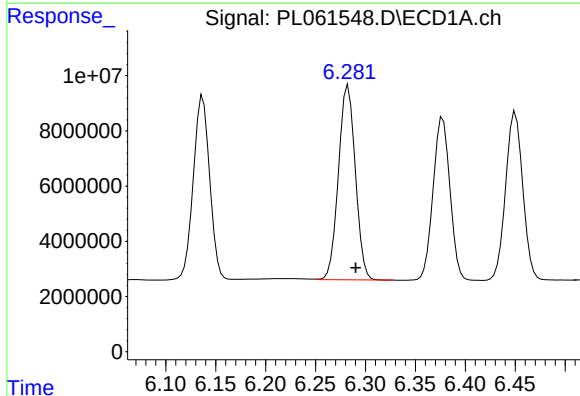
R.T.: 5.457 min
Delta R.T.: 0.002 min
Response: 94412537
Conc: 685.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



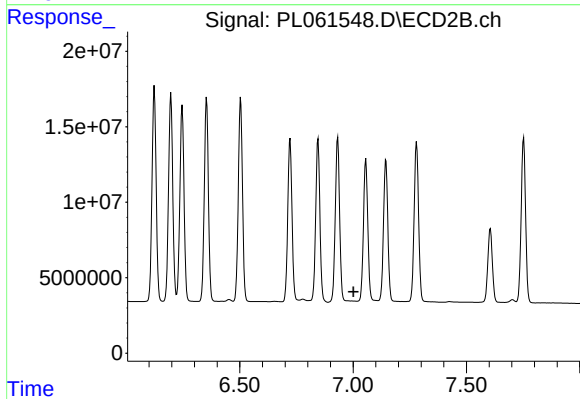
#26 Chlordane-4

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 177814817
Conc: 339.68 ng/ml



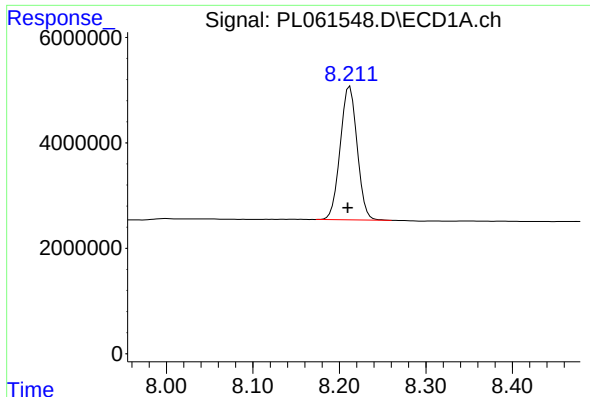
#27 Chlordane-5

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 83026402
Conc: 1477.16 ng/ml



#27 Chlordane-5

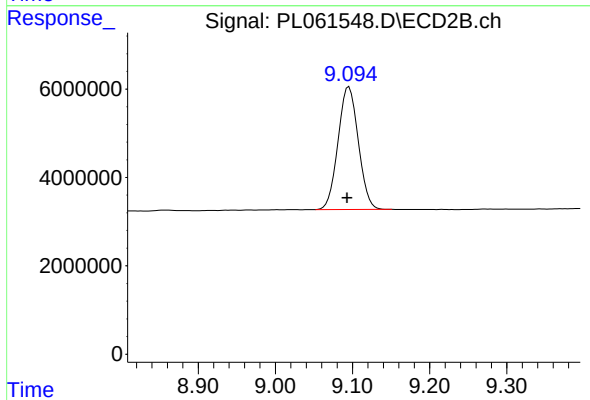
R.T.: 0.000 min
Exp R.T.: 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.002 min
Response: 34246922
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: 0.003 min
Response: 50698668
Conc: 21.44 ng/ml