

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 15:16
 Operator : SG\AJ
 Sample : PB123591BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123591BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 00:53:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.552	4.049	258.7E6	66828545	26.013	24.888
28)	SA Decachlor...	8.346	9.131	264.8E6	76413702	26.438	26.047
Target Compounds							
2)	A alpha-BHC	3.996	4.440	854.7E6	191.0E6	53.581	49.749
3)	MA gamma-BHC...	4.284	4.726	787.0E6	177.4E6	54.033	48.978
4)	MA Heptachlor	4.592	5.236	799.5E6	189.6E6	53.507	49.747
5)	MB Aldrin	4.844	5.542	764.5E6	195.4E6	55.577	56.381
6)	B beta-BHC	4.533	4.894	325.7E6	97658454	52.453	62.131
7)	B delta-BHC	4.742	5.113	725.1E6	159.4E6	50.606	44.041
8)	B Heptachlo...	5.291	5.928	696.1E6	162.8E6	53.417	48.589
9)	A Endosulfan I	5.633	6.285	646.9E6	151.7E6	53.302	48.547
10)	B gamma-Chl...	5.520	6.162	726.3E6	167.6E6	54.008	49.528
11)	B alpha-Chl...	5.579	6.234	703.5E6	165.1E6	53.342	49.055
12)	B 4,4'-DDE	5.742	6.390	651.7E6	166.0E6	56.154	50.824
13)	MA Dieldrin	5.878	6.542	703.9E6	163.8E6	54.529	50.228
14)	MA Endrin	6.137	6.760	640.6E6	143.6E6	56.242	51.709
15)	B Endosulfa...	6.409	6.968	579.2E6	144.0E6	50.543	48.539
16)	A 4,4'-DDD	6.259	6.880	489.2E6	124.5E6	54.422	50.750
17)	MA 4,4'-DDT	6.503	7.179	600.6E6	142.7E6	58.816	54.815
18)	B Endrin al...	6.578	7.092	477.2E6	118.8E6	50.811	48.428
19)	B Endosulfa...	6.792	7.315	538.1E6	133.8E6	51.693	49.003
20)	A Methoxychlor	7.049	7.636	308.6E6	85965003	59.826	61.058
21)	B Endrin ke...	7.285	7.786	594.0E6	146.1E6	50.962	51.213
22)	Mirex	7.481	8.242	451.8E6	107.5E6	47.841	47.783
23)	Chlordane-1	0.000	5.033	0	470842	N.D.	4.642 #
24)	Chlordane-2	0.000	5.542f	0	195.4E6	N.D.	1745.808 #
25)	Chlordane-3	5.520	6.162	726.3E6	167.6E6	626.828	384.741 #
26)	Chlordane-4	5.579	6.234	703.5E6	165.1E6	737.149	310.958 #
27)	Chlordane-5	6.409	0.000	579.2E6	0	1468.440	N.D. #

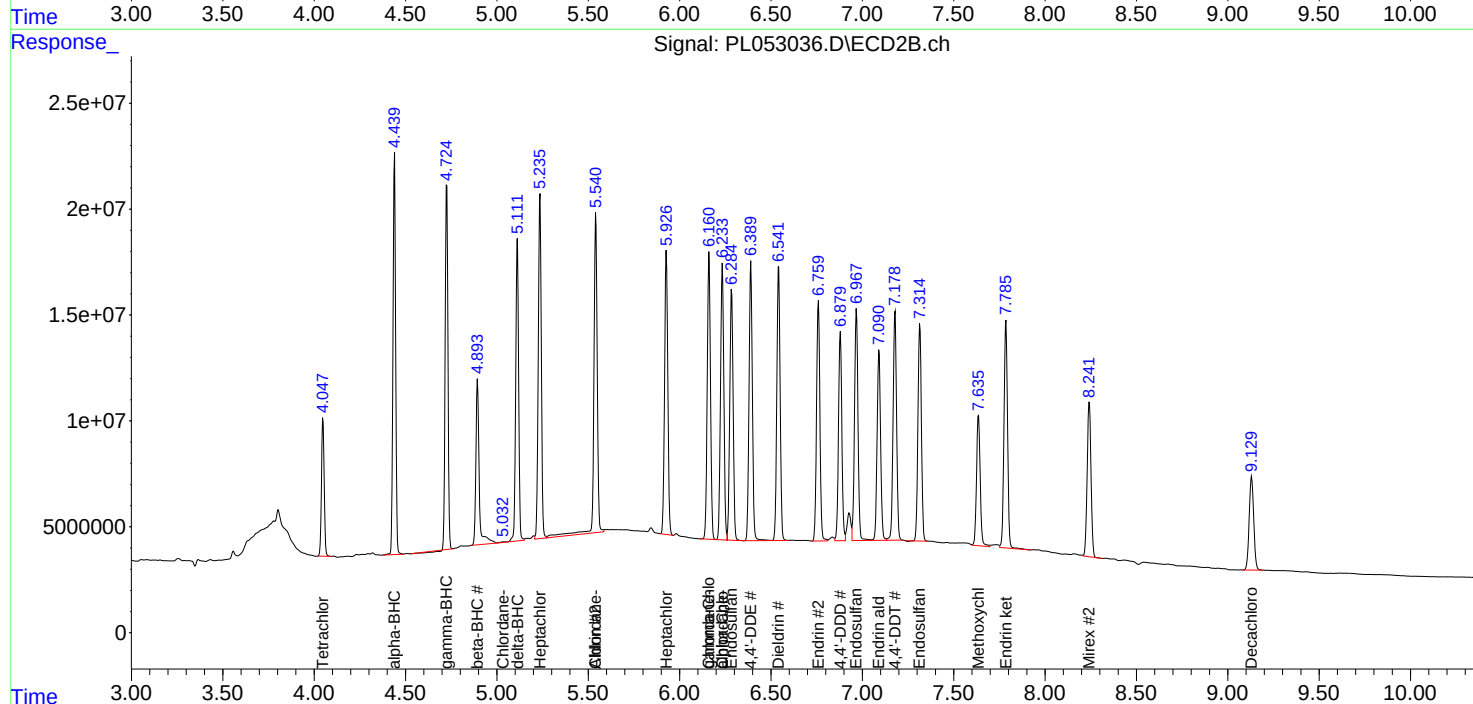
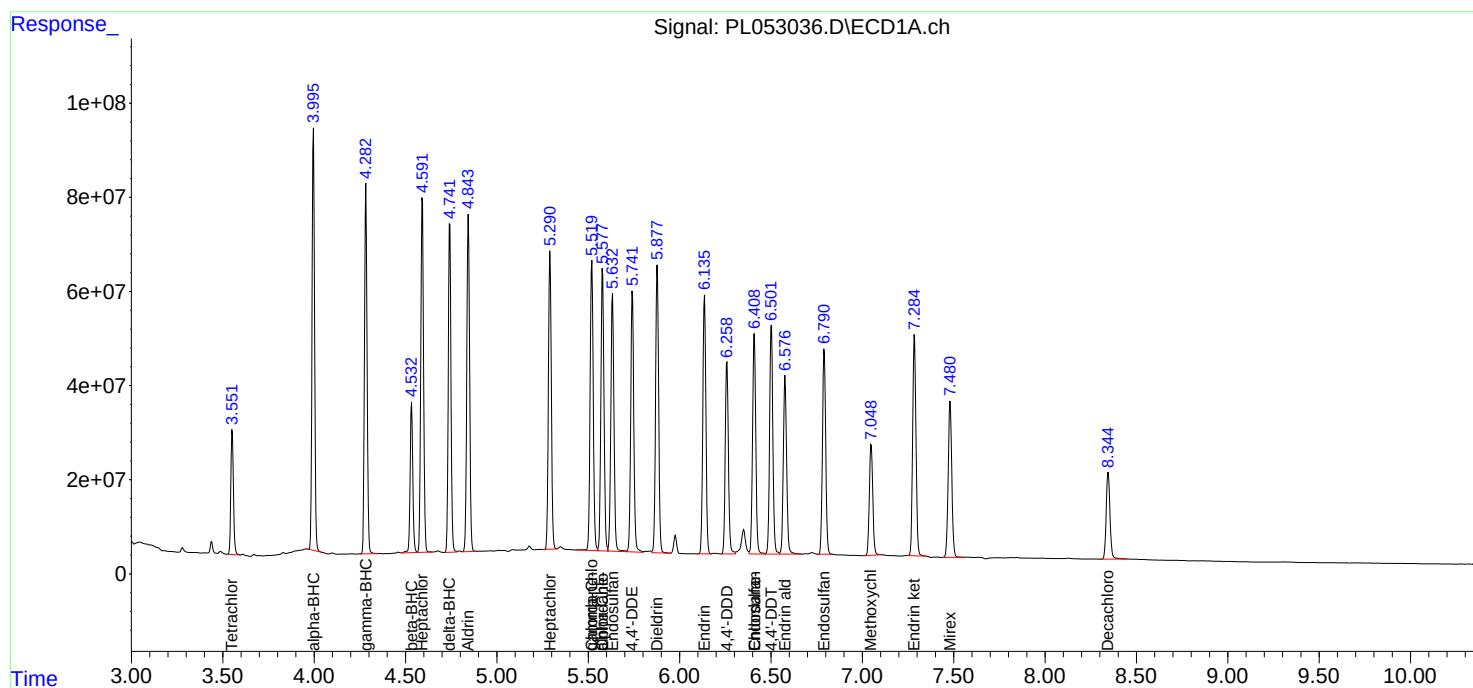
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

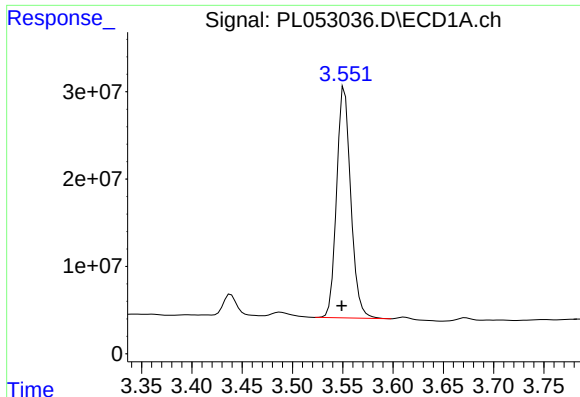
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
Data File : PL053036.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 15:16
Operator : SG\AJ
Sample : PB123591BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB123591BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 00:53:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

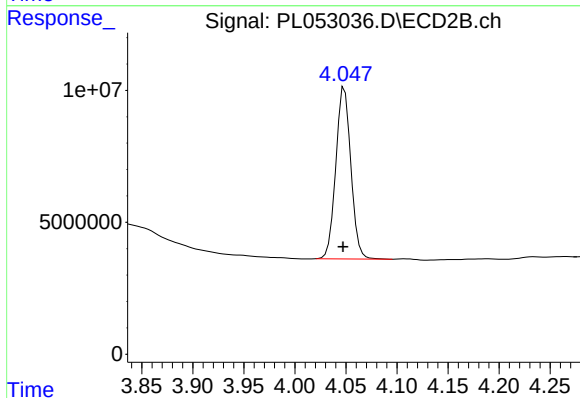




#1 Tetrachloro-m-xylene

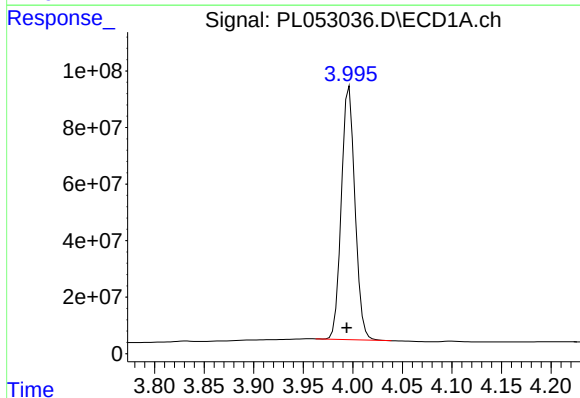
R.T.: 3.552 min
Delta R.T.: 0.003 min
Response: 258741541
Conc: 26.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



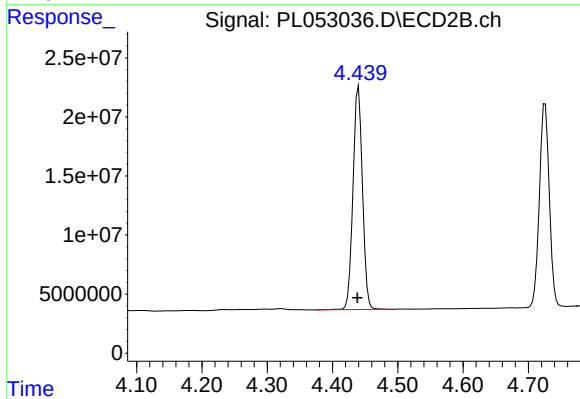
#1 Tetrachloro-m-xylene

R.T.: 4.049 min
Delta R.T.: 0.001 min
Response: 66828545
Conc: 24.89 ng/ml



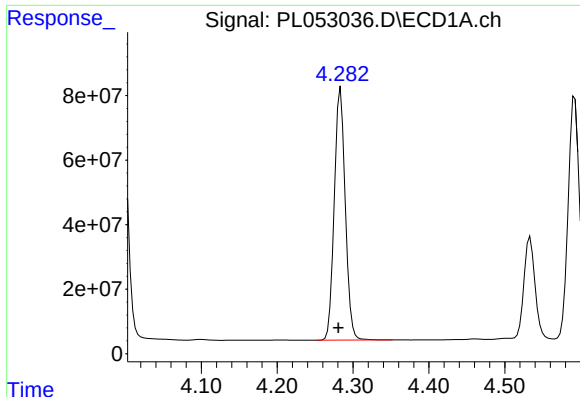
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 854652218
Conc: 53.58 ng/ml



#2 alpha-BHC

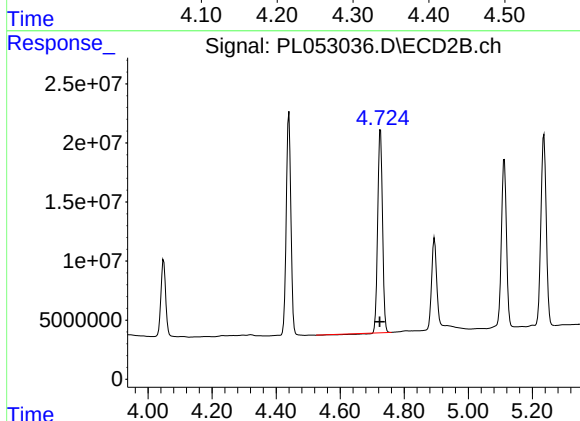
R.T.: 4.440 min
Delta R.T.: 0.002 min
Response: 191037029
Conc: 49.75 ng/ml



#3 gamma-BHC (Lindane)

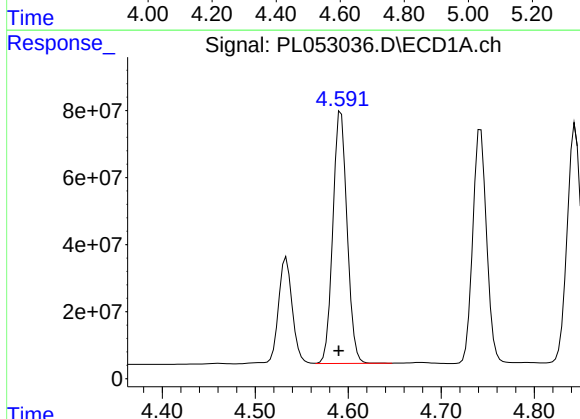
R.T.: 4.284 min
Delta R.T.: 0.003 min
Response: 786967133
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



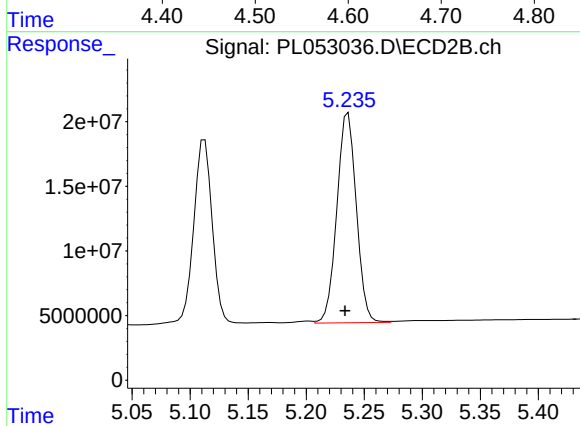
#3 gamma-BHC (Lindane)

R.T.: 4.726 min
Delta R.T.: 0.002 min
Response: 177360059
Conc: 48.98 ng/ml



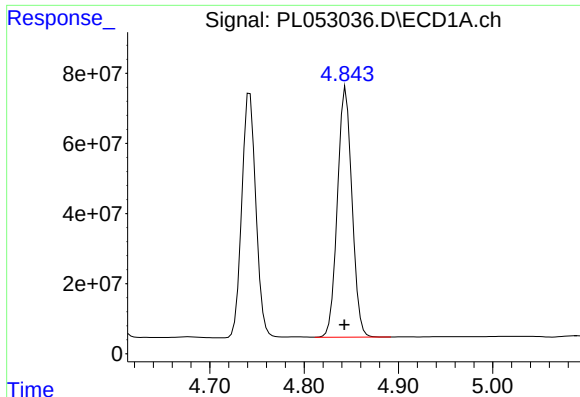
#4 Heptachlor

R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 799504930
Conc: 53.51 ng/ml



#4 Heptachlor

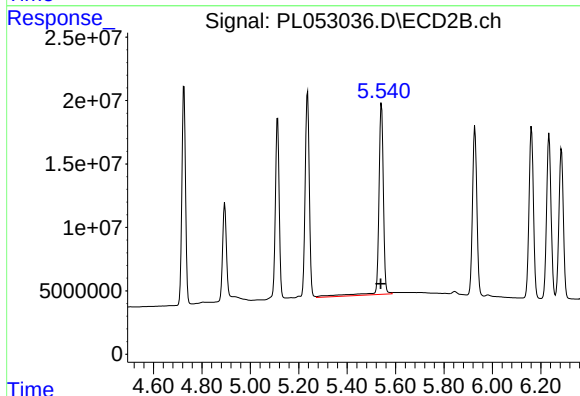
R.T.: 5.236 min
Delta R.T.: 0.003 min
Response: 189571544
Conc: 49.75 ng/ml



#5 Aldrin

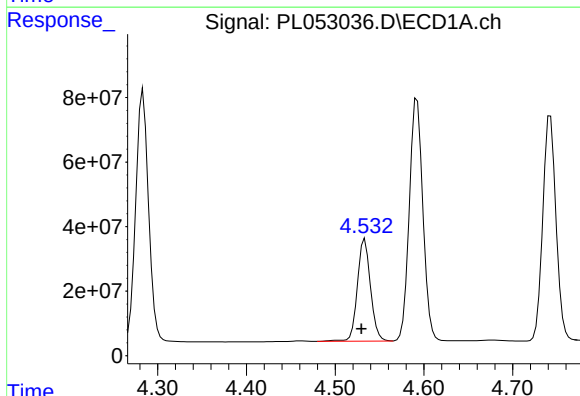
R.T.: 4.844 min
Delta R.T.: 0.002 min
Response: 764473922
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



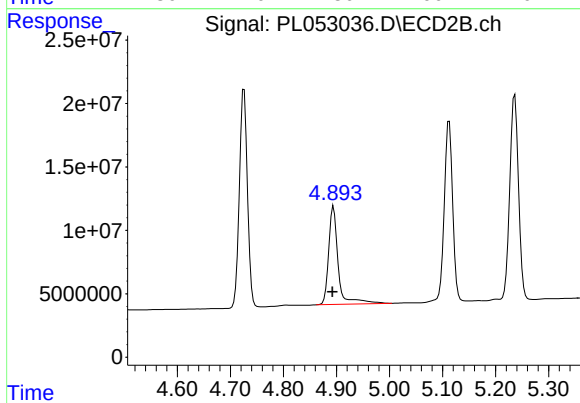
#5 Aldrin

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 195394878
Conc: 56.38 ng/ml



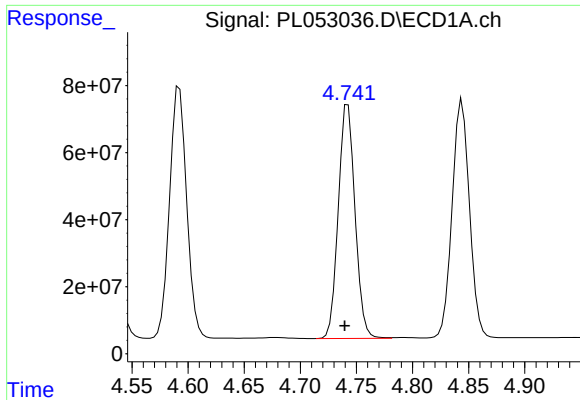
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.004 min
Response: 325656469
Conc: 52.45 ng/ml



#6 beta-BHC

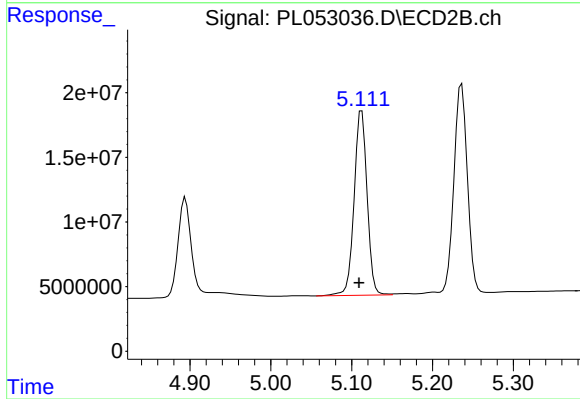
R.T.: 4.894 min
Delta R.T.: 0.002 min
Response: 97658454
Conc: 62.13 ng/ml



#7 delta-BHC

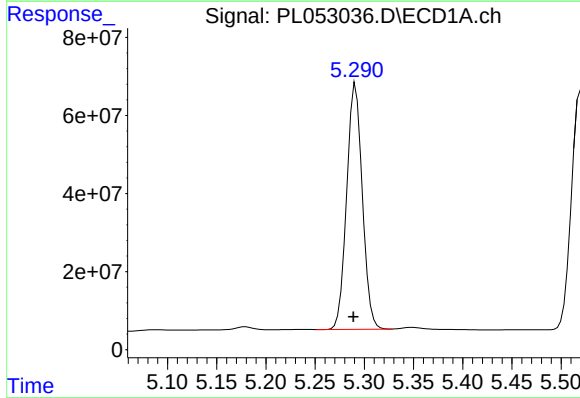
R.T.: 4.742 min
Delta R.T.: 0.003 min
Response: 725142469
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



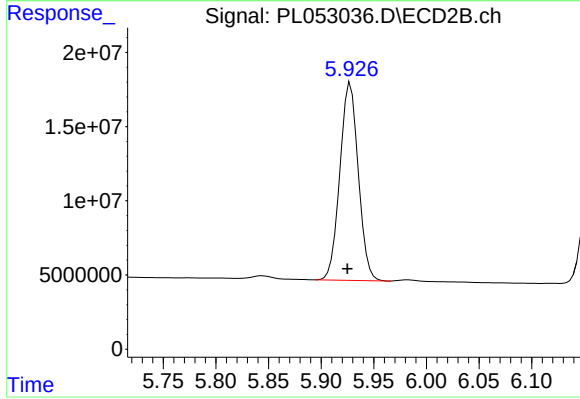
#7 delta-BHC

R.T.: 5.113 min
Delta R.T.: 0.003 min
Response: 159421906
Conc: 44.04 ng/ml



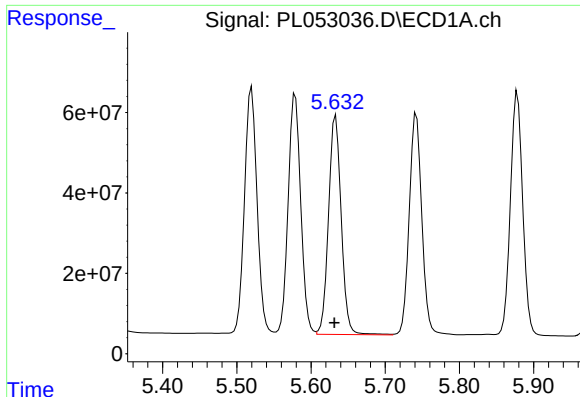
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: 0.002 min
Response: 696083851
Conc: 53.42 ng/ml



#8 Heptachlor epoxide

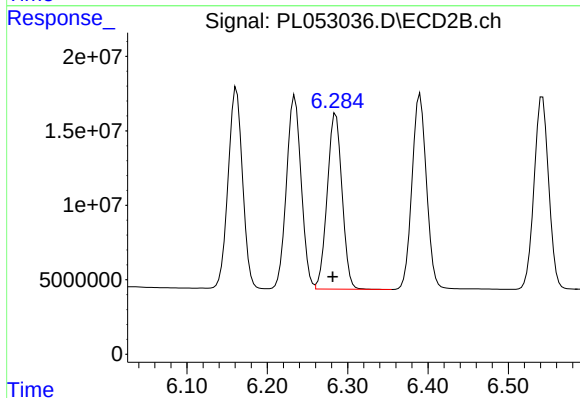
R.T.: 5.928 min
Delta R.T.: 0.003 min
Response: 162847324
Conc: 48.59 ng/ml



#9 Endosulfan I

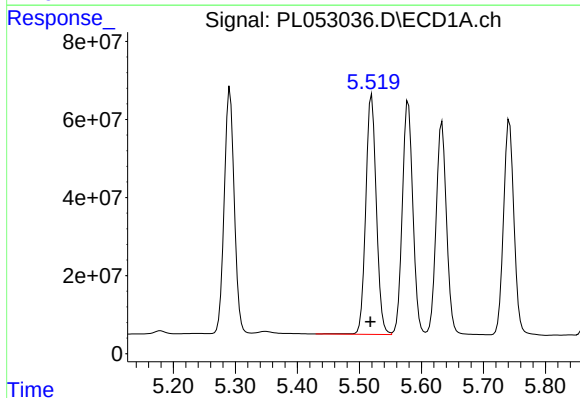
R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 646858350
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



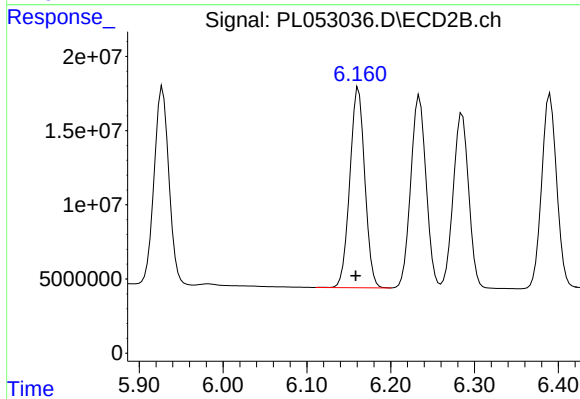
#9 Endosulfan I

R.T.: 6.285 min
Delta R.T.: 0.004 min
Response: 151745168
Conc: 48.55 ng/ml



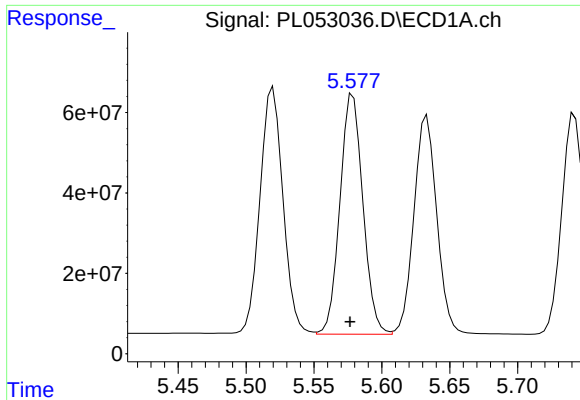
#10 gamma-Chlordane

R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 726305328
Conc: 54.01 ng/ml



#10 gamma-Chlordane

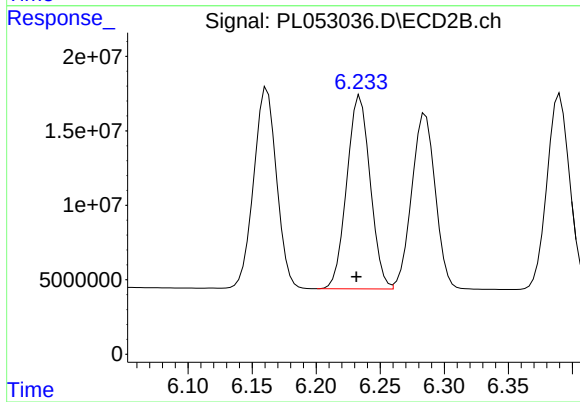
R.T.: 6.162 min
Delta R.T.: 0.003 min
Response: 167558182
Conc: 49.53 ng/ml



#11 alpha-Chlordane

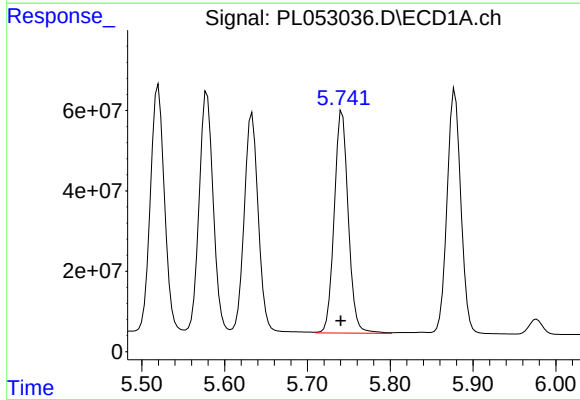
R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 703543298
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



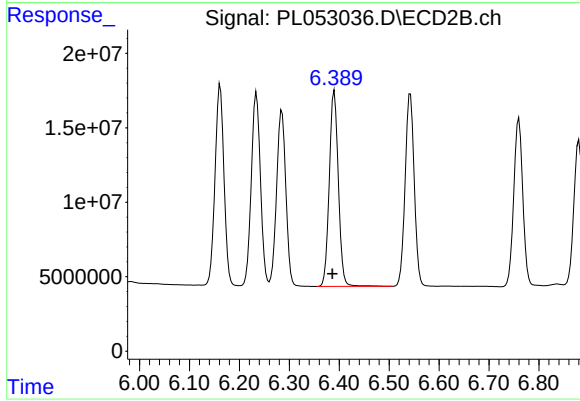
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 165117636
Conc: 49.06 ng/ml



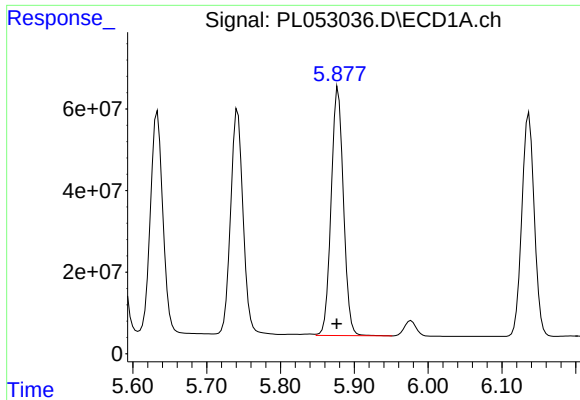
#12 4,4'-DDE

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 651742859
Conc: 56.15 ng/ml



#12 4,4'-DDE

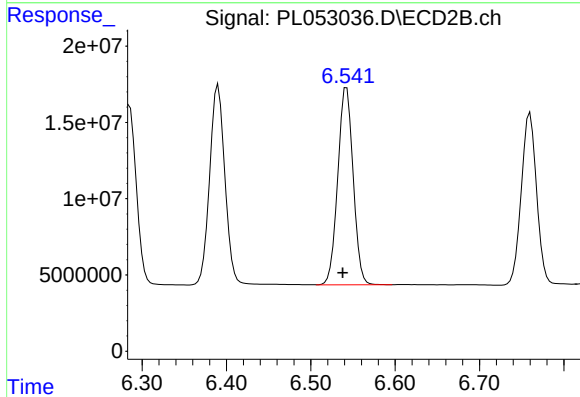
R.T.: 6.390 min
Delta R.T.: 0.004 min
Response: 165998443
Conc: 50.82 ng/ml



#13 Dieldrin

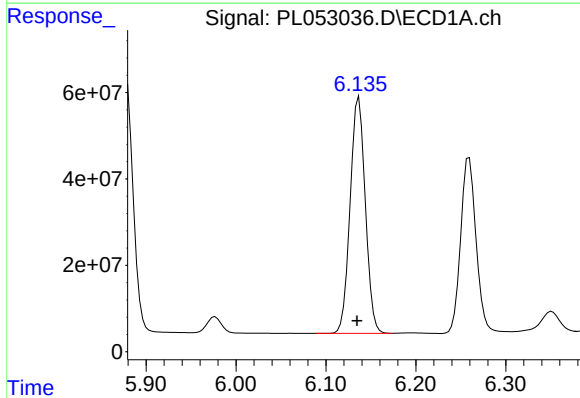
R.T.: 5.878 min
Delta R.T.: 0.002 min
Response: 703872578
Conc: 54.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



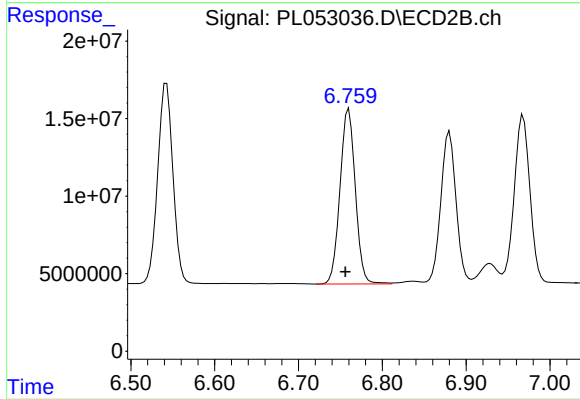
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 163843418
Conc: 50.23 ng/ml



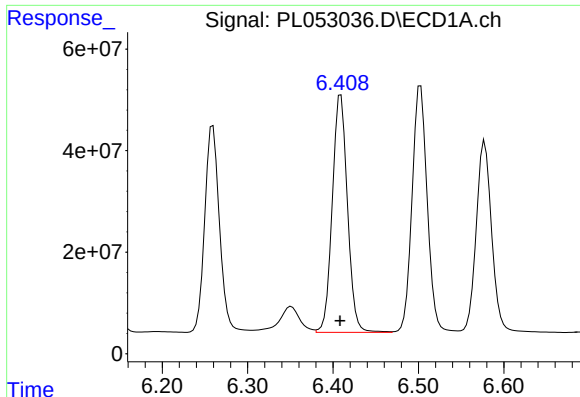
#14 Endrin

R.T.: 6.137 min
Delta R.T.: 0.002 min
Response: 640641484
Conc: 56.24 ng/ml



#14 Endrin

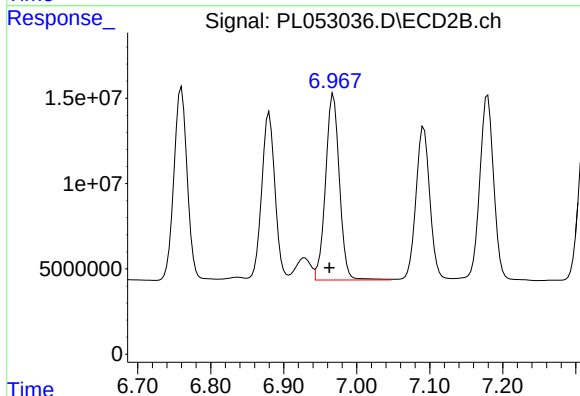
R.T.: 6.760 min
Delta R.T.: 0.004 min
Response: 143588870
Conc: 51.71 ng/ml



#15 Endosulfan II

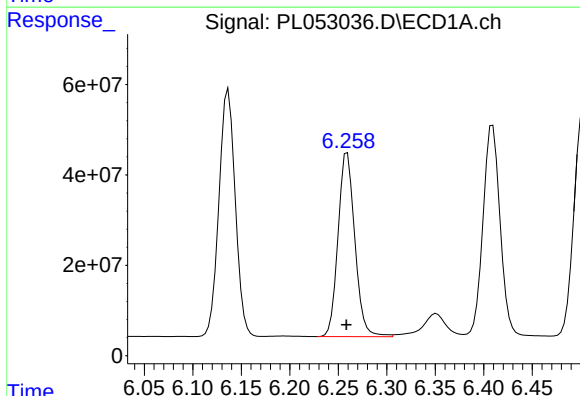
R.T.: 6.409 min
Delta R.T.: 0.001 min
Response: 579202933
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



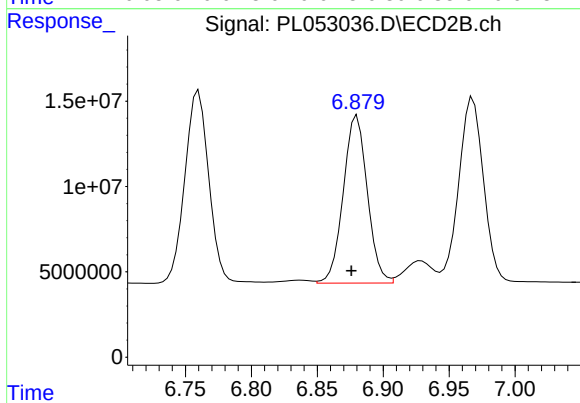
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.006 min
Response: 144015273
Conc: 48.54 ng/ml



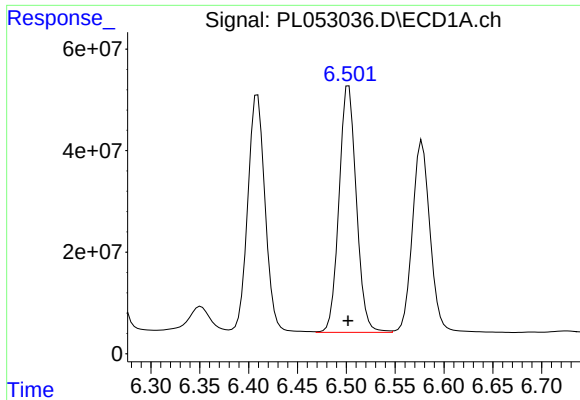
#16 4,4'-DDD

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 489165434
Conc: 54.42 ng/ml



#16 4,4'-DDD

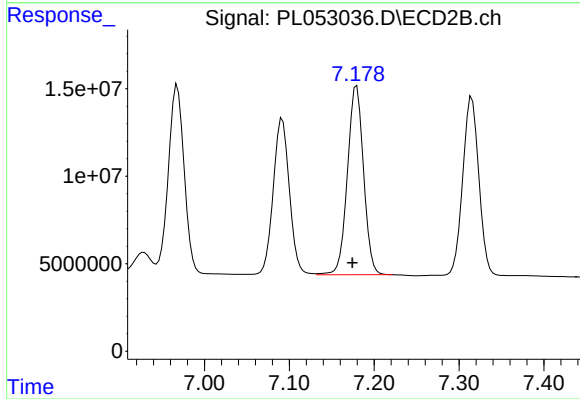
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 124467303
Conc: 50.75 ng/ml



#17 4,4'-DDT

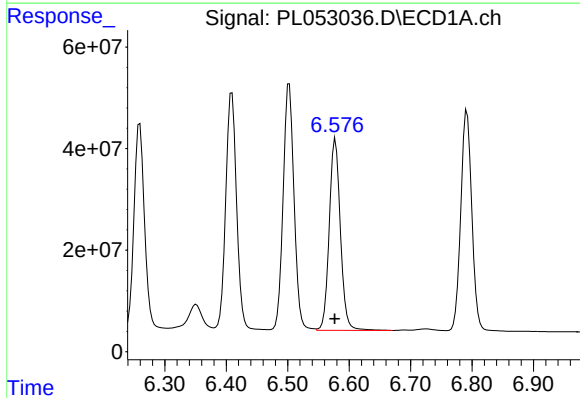
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 600648339
Conc: 58.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



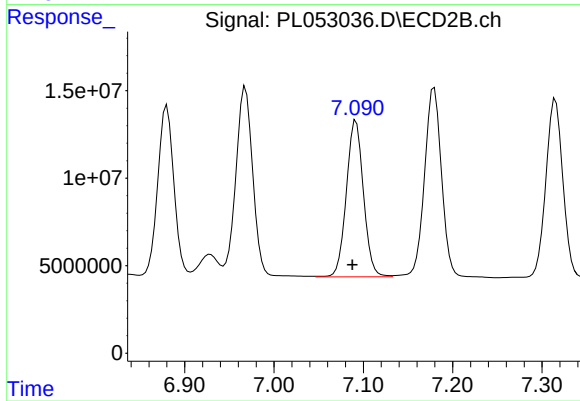
#17 4,4'-DDT

R.T.: 7.179 min
Delta R.T.: 0.005 min
Response: 142658162
Conc: 54.81 ng/ml



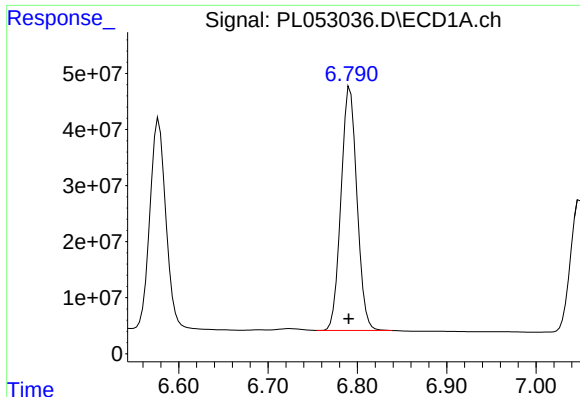
#18 Endrin aldehyde

R.T.: 6.578 min
Delta R.T.: 0.001 min
Response: 477153060
Conc: 50.81 ng/ml



#18 Endrin aldehyde

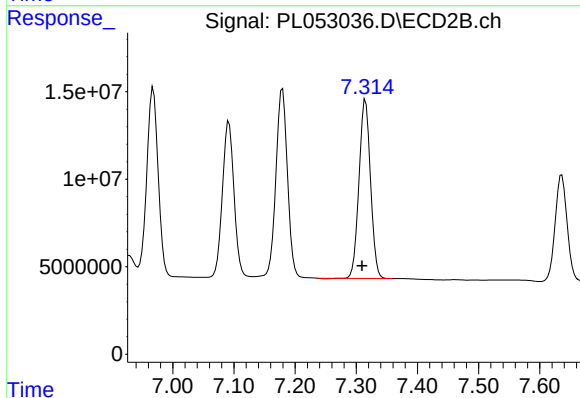
R.T.: 7.092 min
Delta R.T.: 0.004 min
Response: 118778885
Conc: 48.43 ng/ml



#19 Endosulfan Sulfate

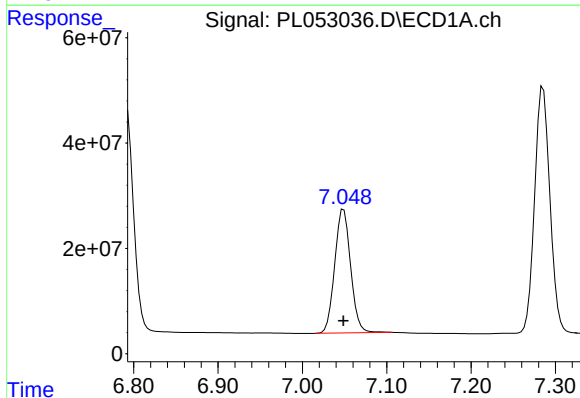
R.T.: 6.792 min
Delta R.T.: 0.001 min
Response: 538079061
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



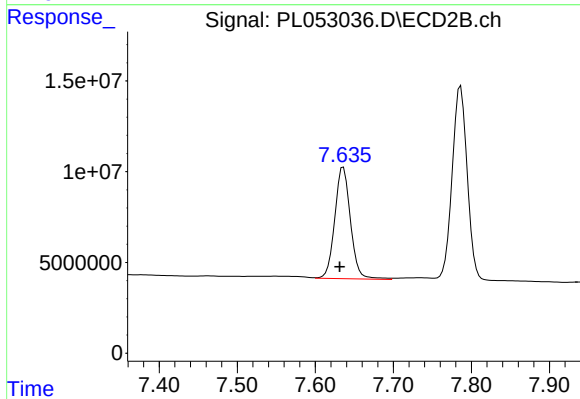
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: 0.005 min
Response: 133798540
Conc: 49.00 ng/ml



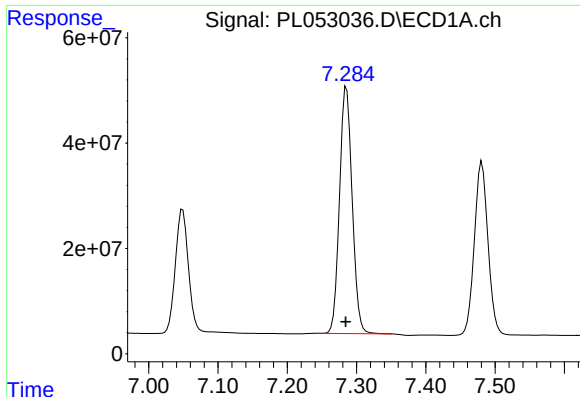
#20 Methoxychlor

R.T.: 7.049 min
Delta R.T.: 0.000 min
Response: 308592919
Conc: 59.83 ng/ml



#20 Methoxychlor

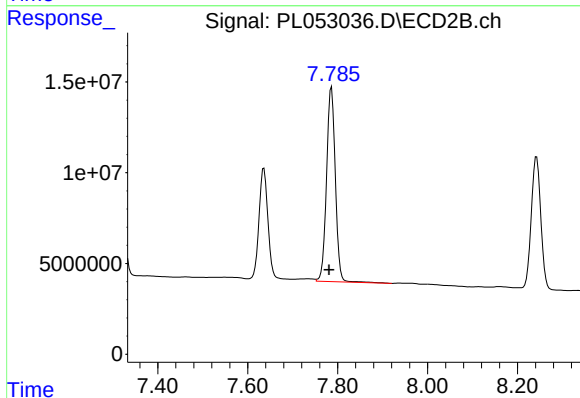
R.T.: 7.636 min
Delta R.T.: 0.005 min
Response: 85965003
Conc: 61.06 ng/ml



#21 Endrin ketone

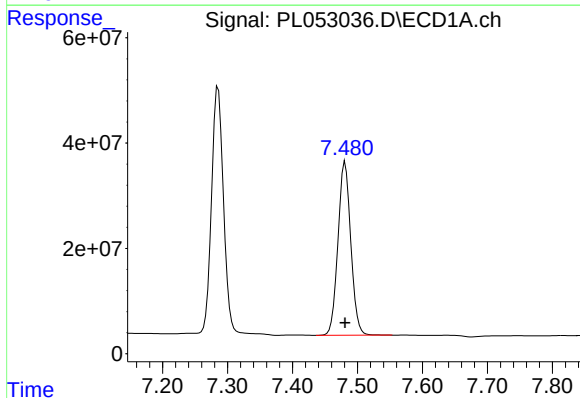
R.T.: 7.285 min
Delta R.T.: 0.001 min
Response: 593964764
Conc: 50.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



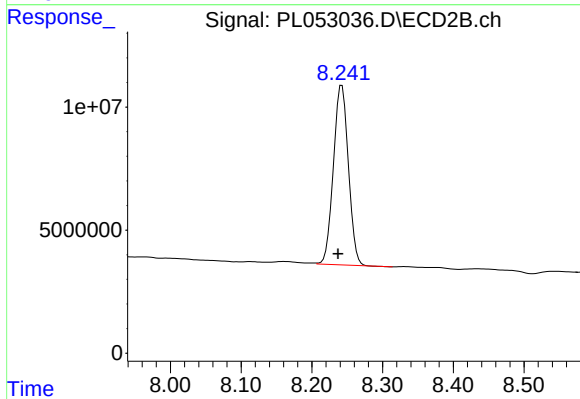
#21 Endrin ketone

R.T.: 7.786 min
Delta R.T.: 0.005 min
Response: 146105339
Conc: 51.21 ng/ml



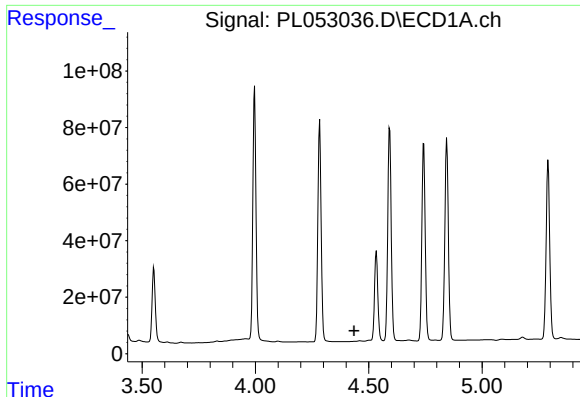
#22 Mirex

R.T.: 7.481 min
Delta R.T.: 0.000 min
Response: 451790684
Conc: 47.84 ng/ml



#22 Mirex

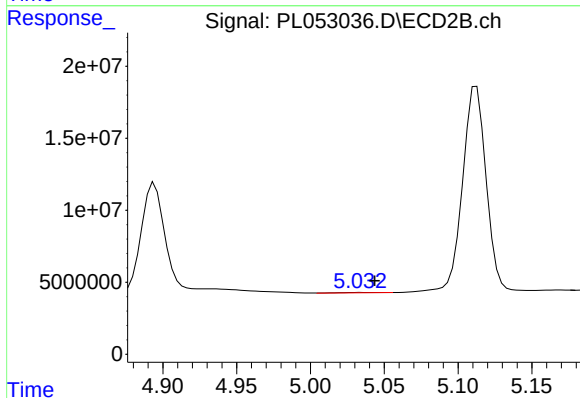
R.T.: 8.242 min
Delta R.T.: 0.005 min
Response: 107475101
Conc: 47.78 ng/ml



#23 Chlordane-1

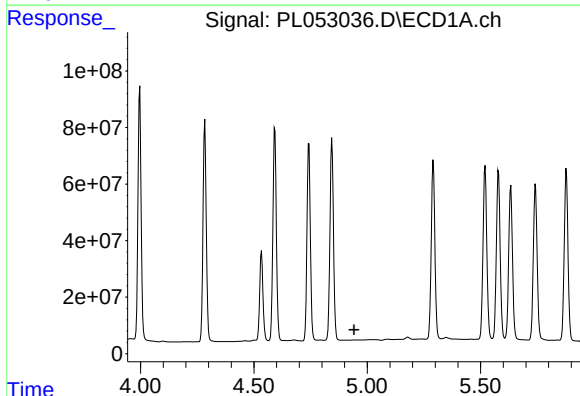
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123591BS



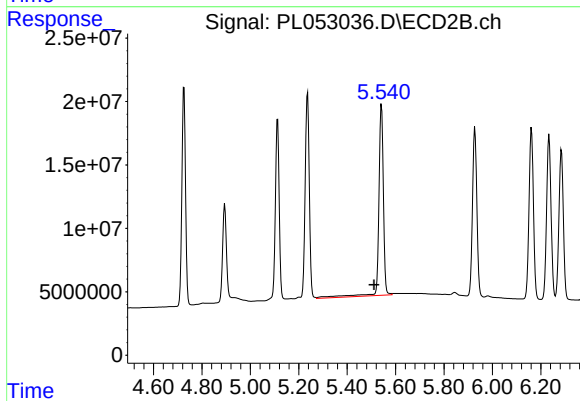
#23 Chlordane-1

R.T.: 5.033 min
Delta R.T.: -0.010 min
Response: 470842
Conc: 4.64 ng/ml



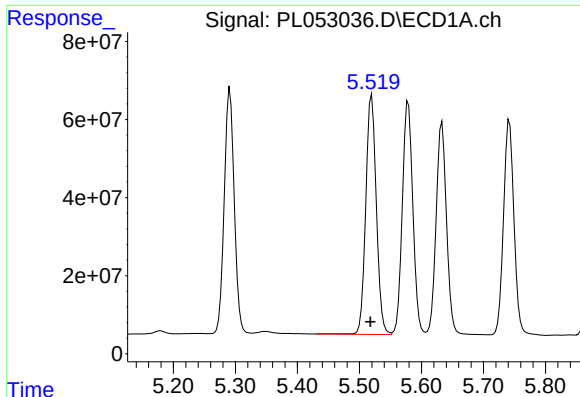
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

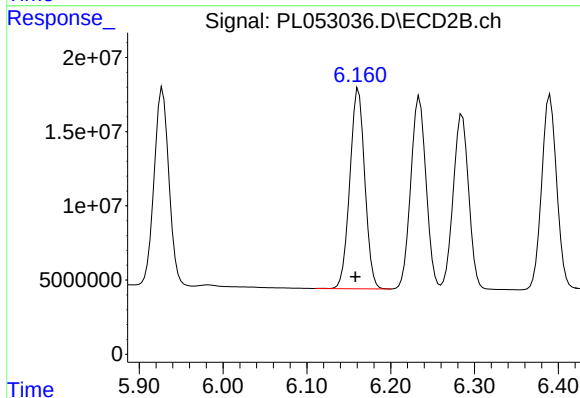
R.T.: 5.542 min
Delta R.T.: 0.030 min
Response: 195394878
Conc: 1745.81 ng/ml



#25 Chlordane-3

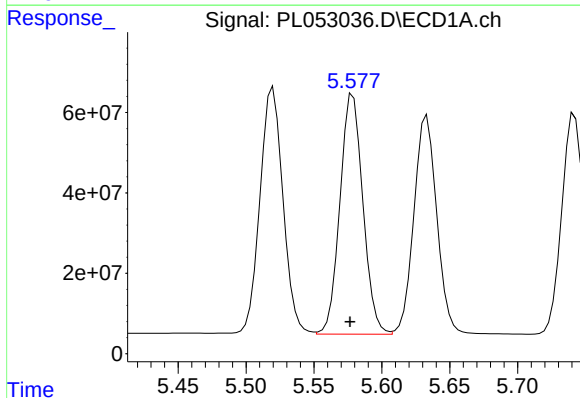
R.T.: 5.520 min
Delta R.T.: 0.002 min
Response: 726305328
Conc: 626.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



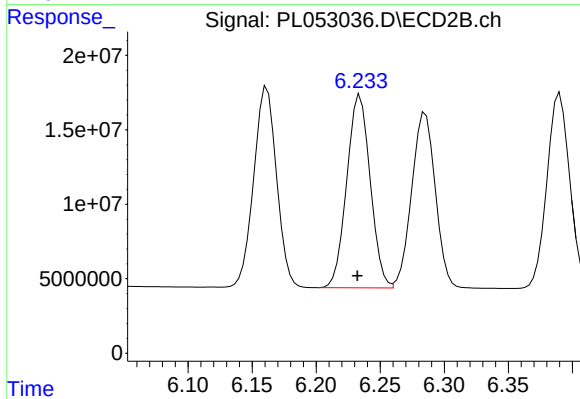
#25 Chlordane-3

R.T.: 6.162 min
Delta R.T.: 0.004 min
Response: 167558182
Conc: 384.74 ng/ml



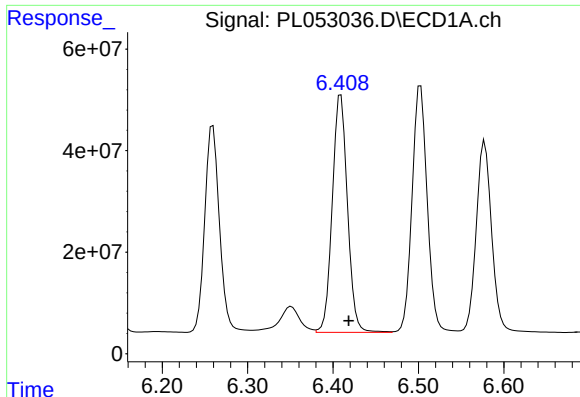
#26 Chlordane-4

R.T.: 5.579 min
Delta R.T.: 0.002 min
Response: 703543298
Conc: 737.15 ng/ml



#26 Chlordane-4

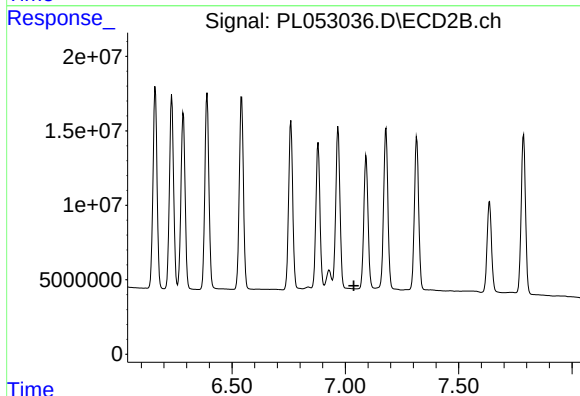
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 165117636
Conc: 310.96 ng/ml



#27 Chlordane-5

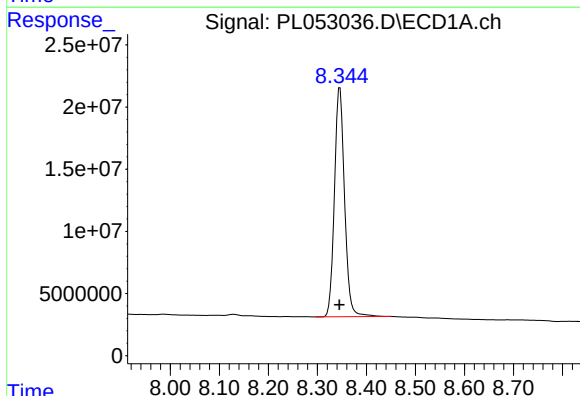
R.T.: 6.409 min
Delta R.T.: -0.009 min
Response: 579202933
Conc: 1468.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123591BS



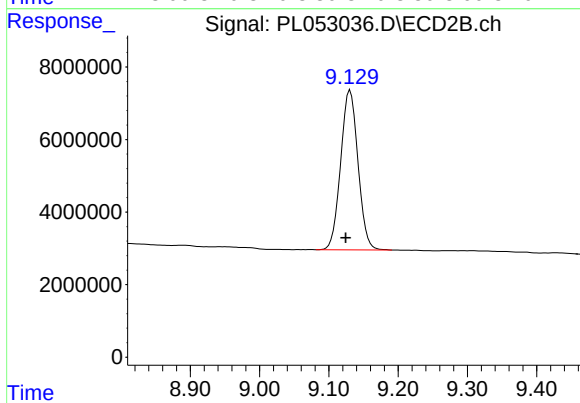
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.346 min
Delta R.T.: 0.000 min
Response: 264809069
Conc: 26.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.131 min
Delta R.T.: 0.006 min
Response: 76413702
Conc: 26.05 ng/ml