

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
 Data File : PL053268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2019 03:06
 Operator : SG\AJ
 Sample : PB123883BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB123883BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 03:13:39 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...	3.546	4.047	197.8E6	52146365	19.891	19.420
28)	SA Decachlor...	8.336	9.126	195.6E6	58843746	19.533	20.058
Target Compounds							
2)	A alpha-BHC	3.990	4.438	923.1E6	205.8E6	57.875	53.580
3)	MA gamma-BHC...	4.277	4.724	849.4E6	195.7E6	58.318	54.030
4)	MA Heptachlor	4.585	5.233	871.1E6	201.0E6	58.302	52.746
5)	MB Aldrin	4.837	5.539	813.6E6	184.9E6	59.152	53.358
6)	B beta-BHC	4.527	4.892	352.1E6	89737158	56.708	57.092
7)	B delta-BHC	4.736	5.110	771.5E6	176.6E6	53.845	48.779
8)	B Heptachlo...	5.283	5.925	757.0E6	179.6E6	58.095	53.594
9)	A Endosulfan I	5.625	6.282	696.3E6	167.7E6	57.375	53.666
10)	B gamma-Chl...	5.512	6.158	775.1E6	180.4E6	57.640	53.319
11)	B alpha-Chl...	5.570	6.231	755.0E6	179.4E6	57.240	53.311
12)	B 4,4'-DDE	5.734	6.387	685.7E6	179.1E6	59.076	54.820
13)	MA Dieldrin	5.870	6.539	752.4E6	178.9E6	58.289	54.839
14)	MA Endrin	6.129	6.756	665.1E6	152.4E6	58.386	54.892
15)	B Endosulfa...	6.401	6.965	641.8E6	163.7E6	56.007	55.174
16)	A 4,4'-DDD	6.251	6.877	545.7E6	140.2E6	60.716	57.146
17)	MA 4,4'-DDT	6.494	7.176	574.2E6	140.8E6	56.230	54.099
18)	B Endrin al...	6.570	7.089	518.5E6	132.4E6	55.218	53.989
19)	B Endosulfa...	6.783	7.312	560.8E6	142.1E6	53.873	52.055
20)	A Methoxychlor	7.039	7.633	273.5E6	79310182	53.024	56.331
21)	B Endrin ke...	7.278	7.784	638.9E6	160.5E6	54.821	56.251
22)	Mirex	7.472	8.238	451.9E6	147.9E6	47.852	65.748 #
24)	Chlordane-2	0.000	5.539f	0	184.9E6	N.D.	1652.214 #
25)	Chlordane-3	5.512	6.158	775.1E6	180.4E6	668.977	414.186 #
26)	Chlordane-4	5.570	6.231	755.0E6	179.4E6	791.018	337.937 #
27)	Chlordane-5	6.401f	0.000	641.8E6	0	1627.165	N.D. #

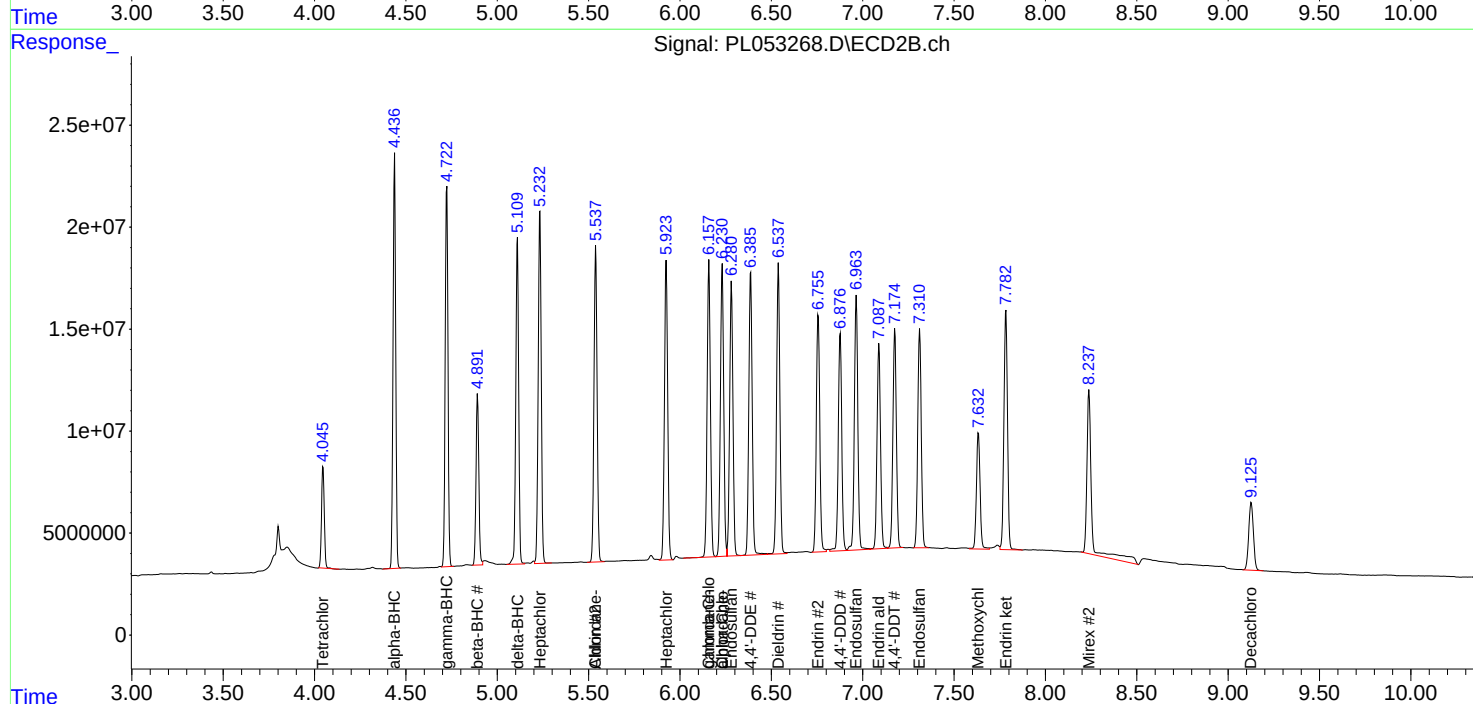
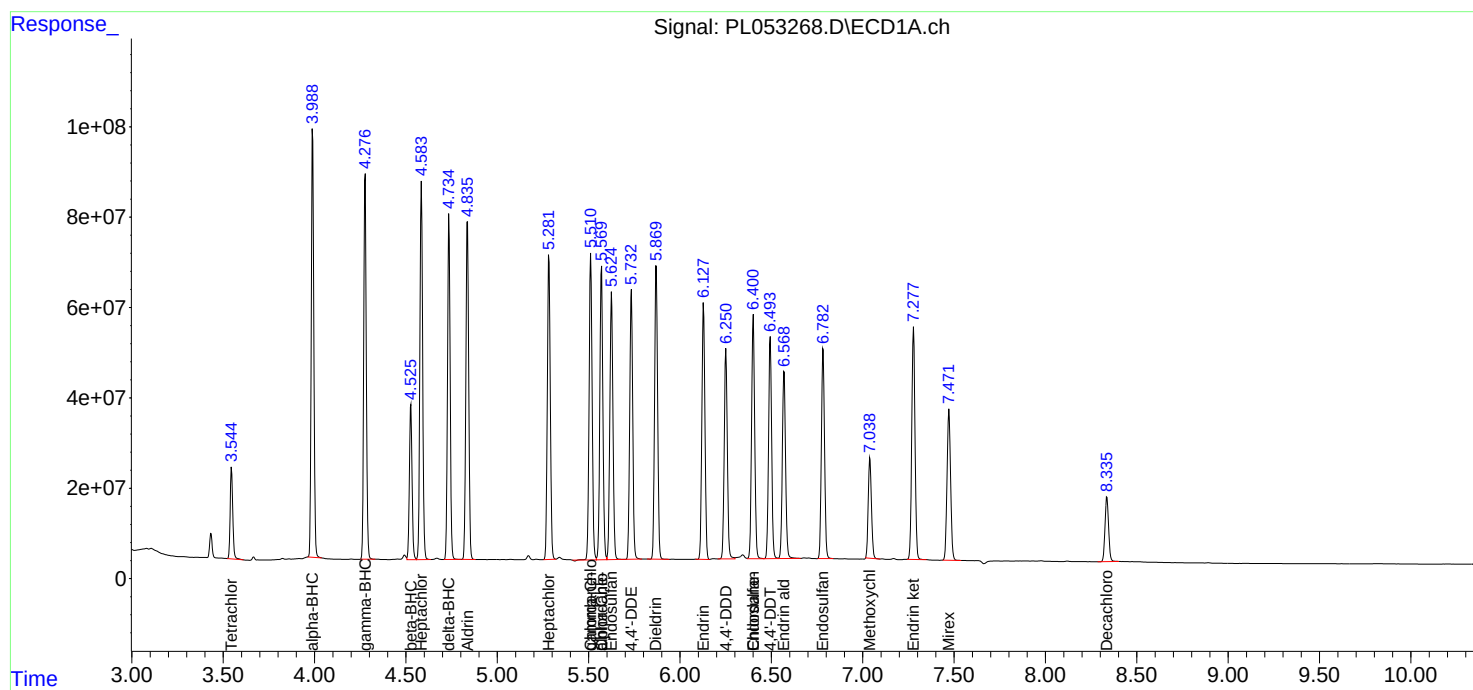
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

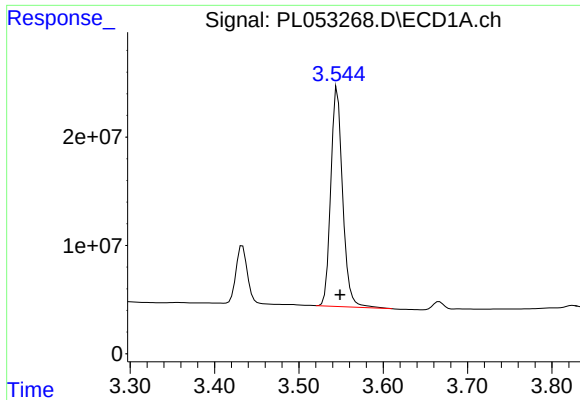
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101219\
Data File : PL053268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 03:06
Operator : SG\AJ
Sample : PB123883BS
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB123883BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:13:39 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

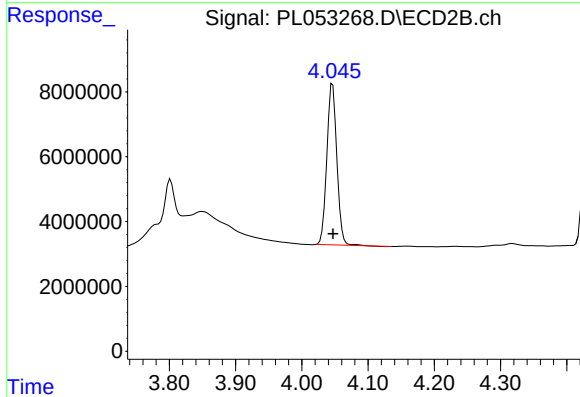




#1 Tetrachloro-m-xylene

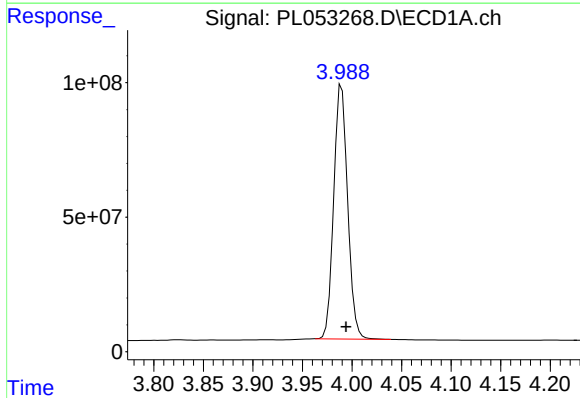
R.T.: 3.546 min
Delta R.T.: -0.003 min
Response: 197848305
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



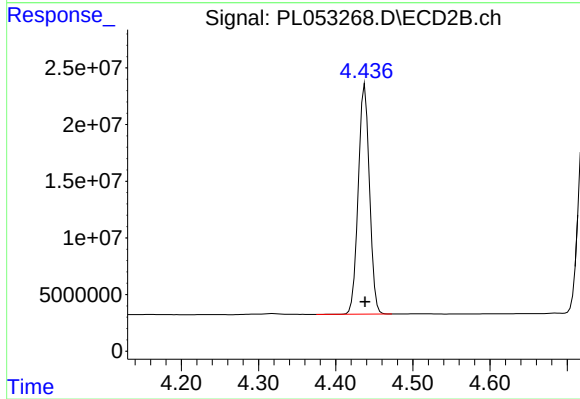
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 52146365
Conc: 19.42 ng/ml



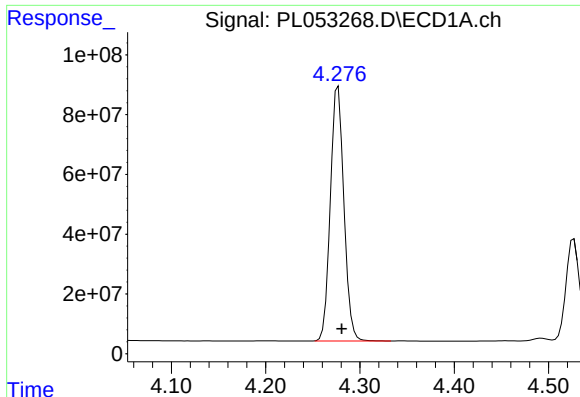
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 923134210
Conc: 57.87 ng/ml



#2 alpha-BHC

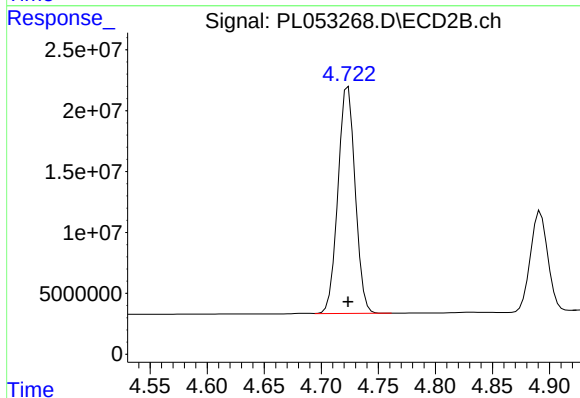
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 205751244
Conc: 53.58 ng/ml



#3 gamma-BHC (Lindane)

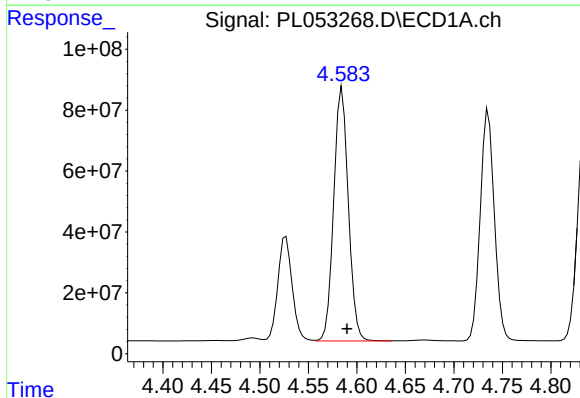
R.T.: 4.277 min
Delta R.T.: -0.004 min
Response: 849378960
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



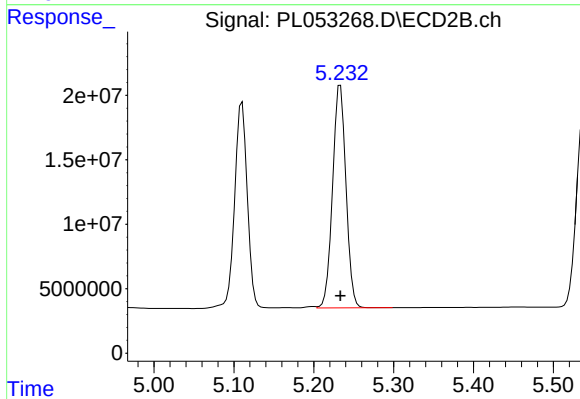
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 195652873
Conc: 54.03 ng/ml



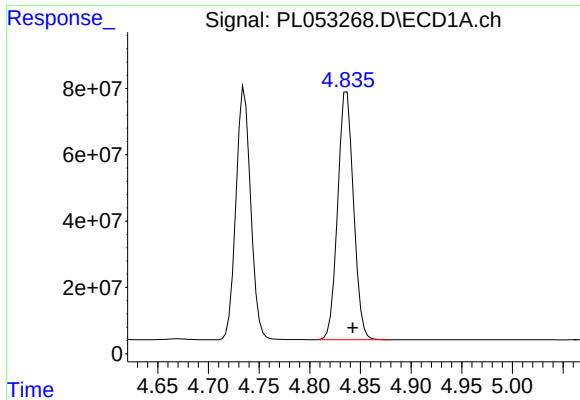
#4 Heptachlor

R.T.: 4.585 min
Delta R.T.: -0.005 min
Response: 871143529
Conc: 58.30 ng/ml



#4 Heptachlor

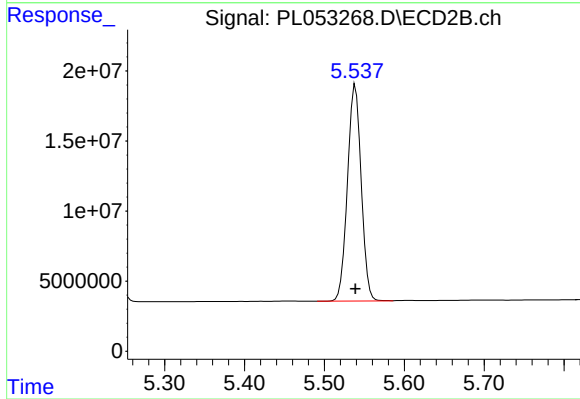
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 201000713
Conc: 52.75 ng/ml



#5 Aldrin

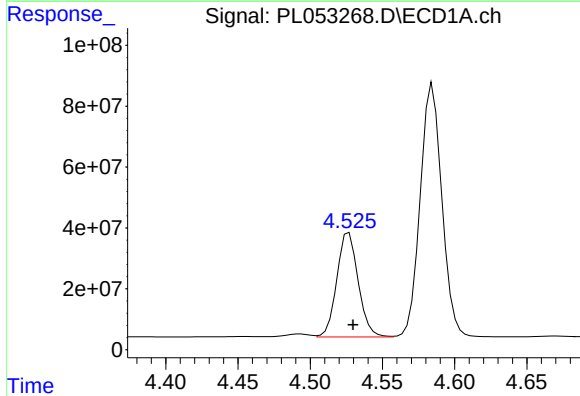
R.T.: 4.837 min
Delta R.T.: -0.006 min
Response: 813648736
Conc: 59.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



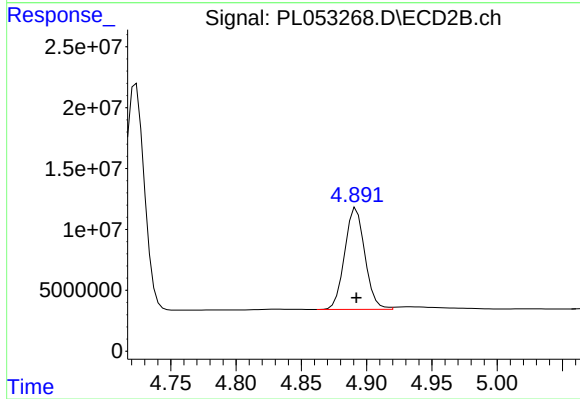
#5 Aldrin

R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 184919650
Conc: 53.36 ng/ml



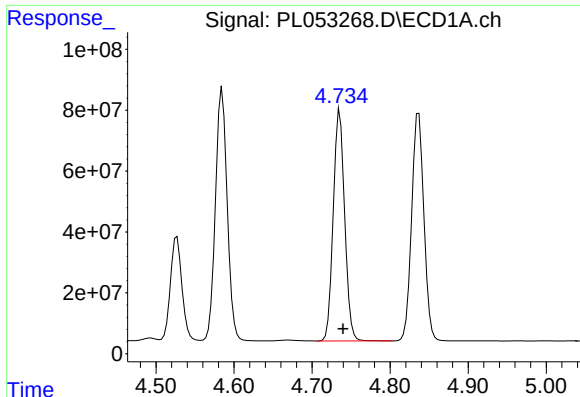
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.003 min
Response: 352072992
Conc: 56.71 ng/ml



#6 beta-BHC

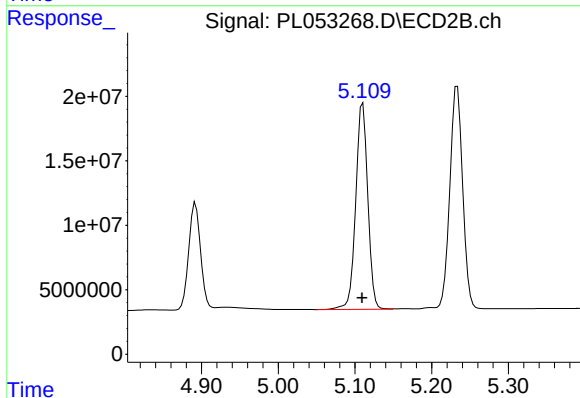
R.T.: 4.892 min
Delta R.T.: 0.000 min
Response: 89737158
Conc: 57.09 ng/ml



#7 delta-BHC

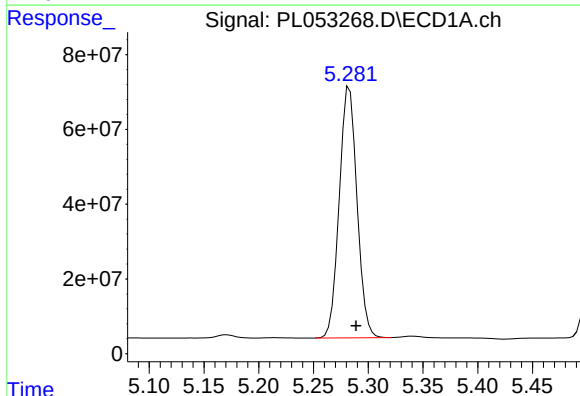
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 771548306
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



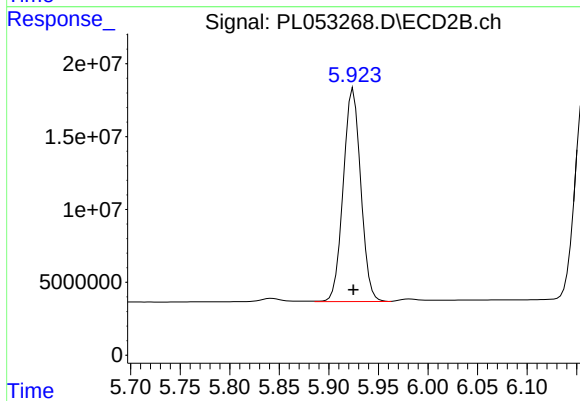
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: 0.001 min
Response: 176572442
Conc: 48.78 ng/ml



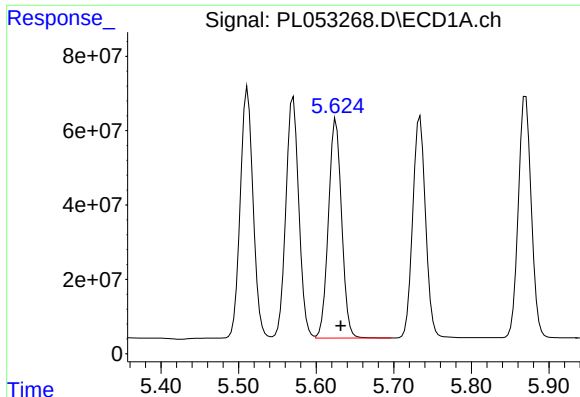
#8 Heptachlor epoxide

R.T.: 5.283 min
Delta R.T.: -0.006 min
Response: 757035822
Conc: 58.09 ng/ml



#8 Heptachlor epoxide

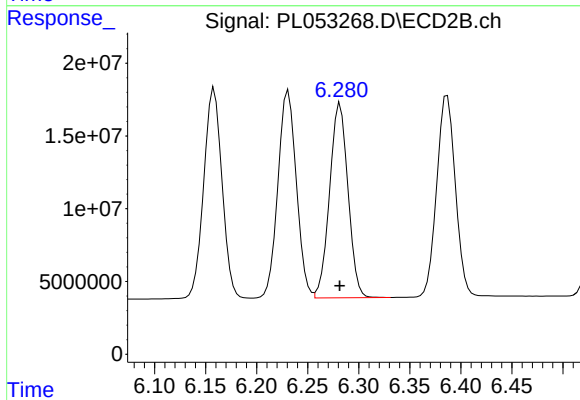
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 179620088
Conc: 53.59 ng/ml



#9 Endosulfan I

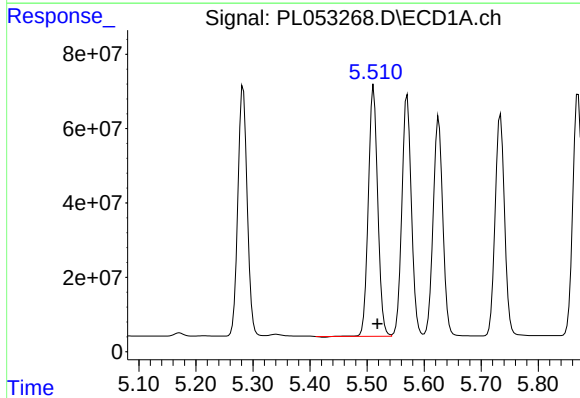
R.T.: 5.625 min
Delta R.T.: -0.006 min
Response: 696287890
Conc: 57.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



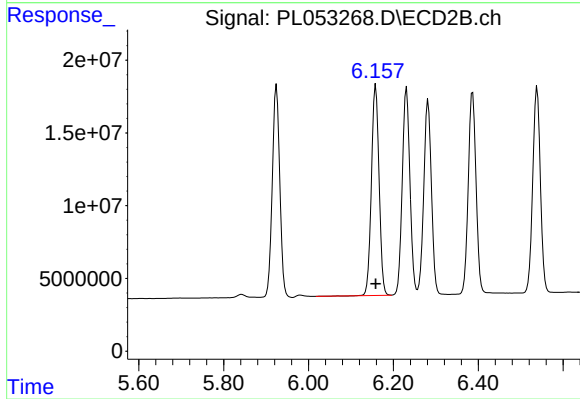
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 167744120
Conc: 53.67 ng/ml



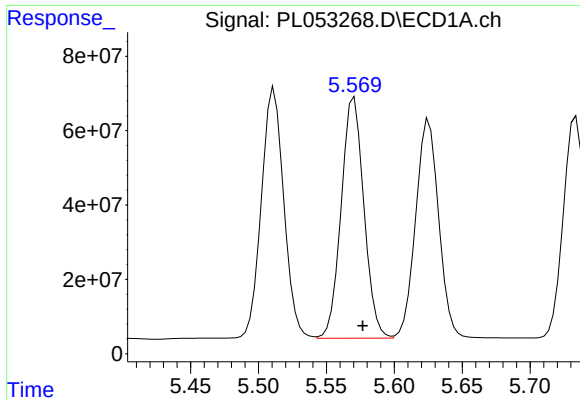
#10 gamma-Chlordane

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 775142485
Conc: 57.64 ng/ml



#10 gamma-Chlordane

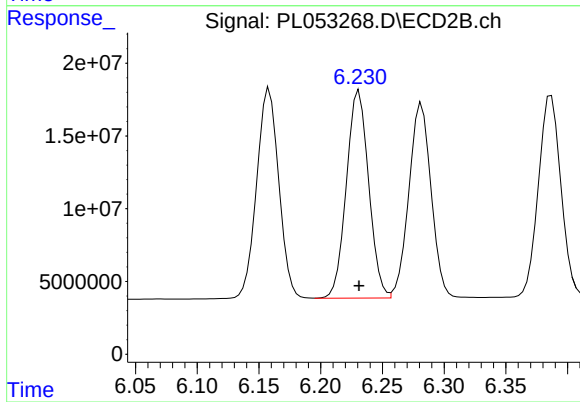
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 180382009
Conc: 53.32 ng/ml



#11 alpha-Chlordane

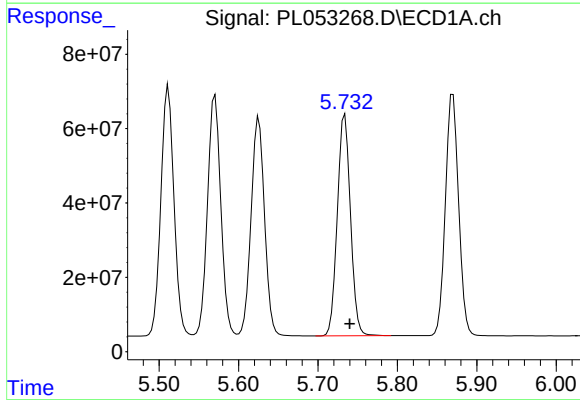
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 754955990
Conc: 57.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



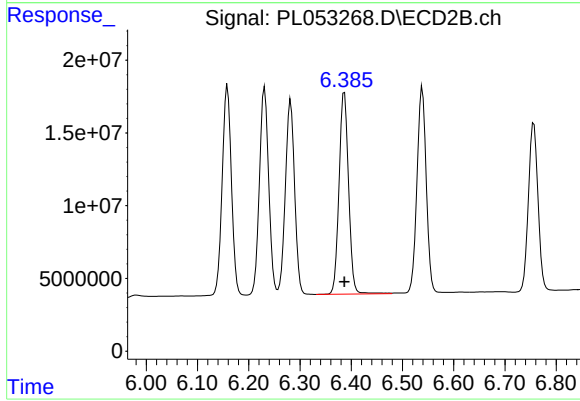
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 179443725
Conc: 53.31 ng/ml



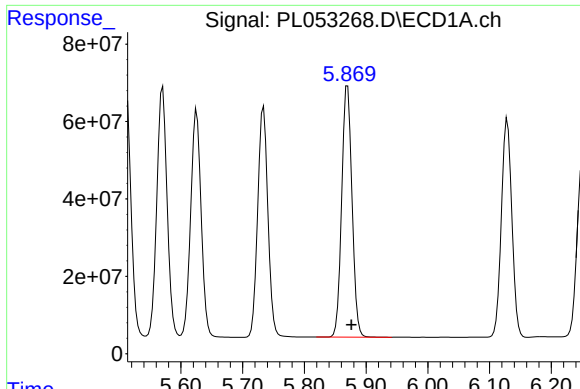
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: -0.006 min
Response: 685662863
Conc: 59.08 ng/ml



#12 4,4'-DDE

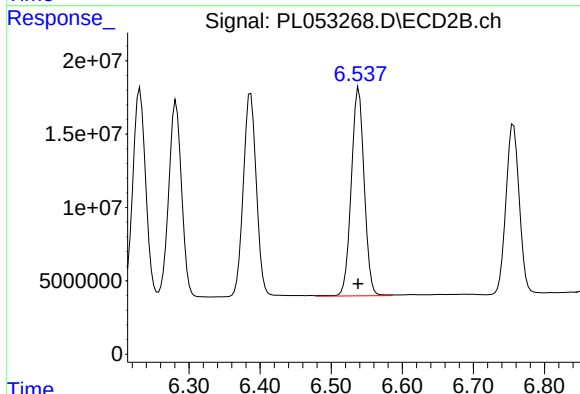
R.T.: 6.387 min
Delta R.T.: 0.000 min
Response: 179051049
Conc: 54.82 ng/ml



#13 Dieldrin

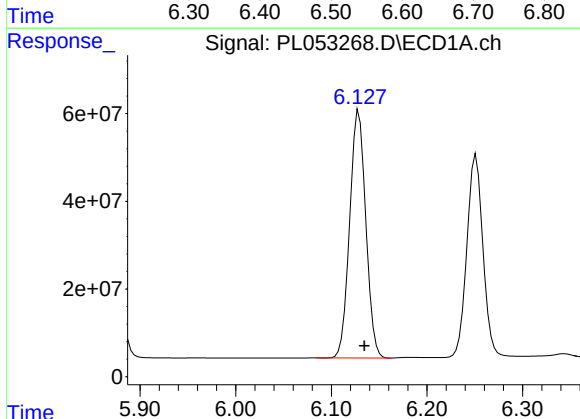
R.T.: 5.870 min
Delta R.T.: -0.006 min
Response: 752410332
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



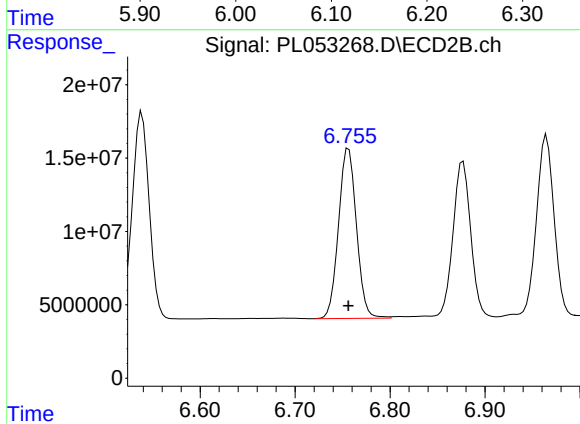
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 178884192
Conc: 54.84 ng/ml



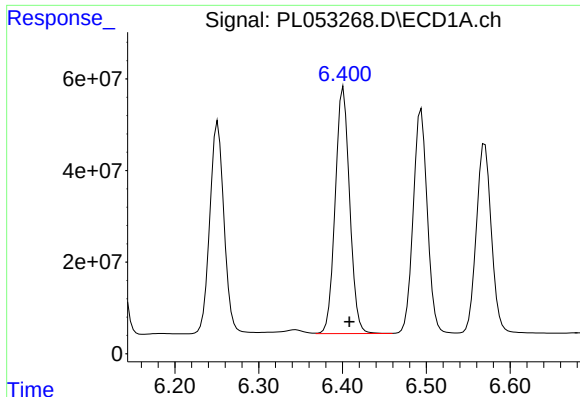
#14 Endrin

R.T.: 6.129 min
Delta R.T.: -0.006 min
Response: 665058038
Conc: 58.39 ng/ml



#14 Endrin

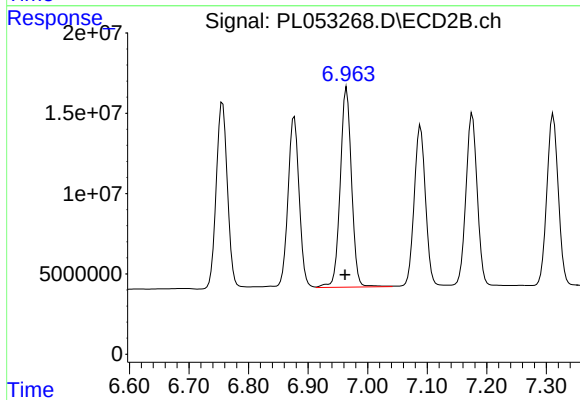
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 152428456
Conc: 54.89 ng/ml



#15 Endosulfan II

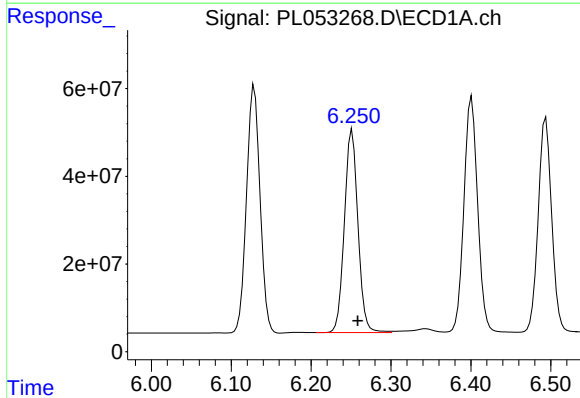
R.T.: 6.401 min
Delta R.T.: -0.007 min
Response: 641809688
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



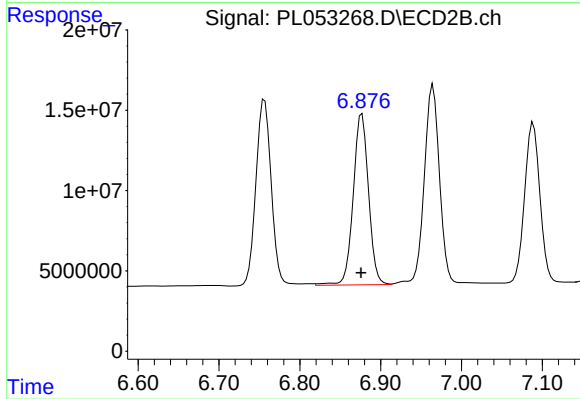
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.002 min
Response: 163699976
Conc: 55.17 ng/ml



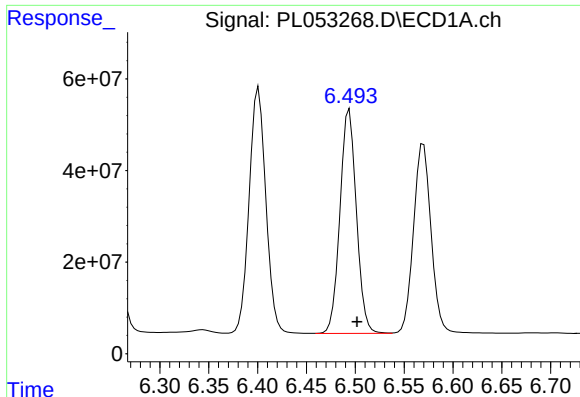
#16 4,4'-DDD

R.T.: 6.251 min
Delta R.T.: -0.007 min
Response: 545737606
Conc: 60.72 ng/ml



#16 4,4'-DDD

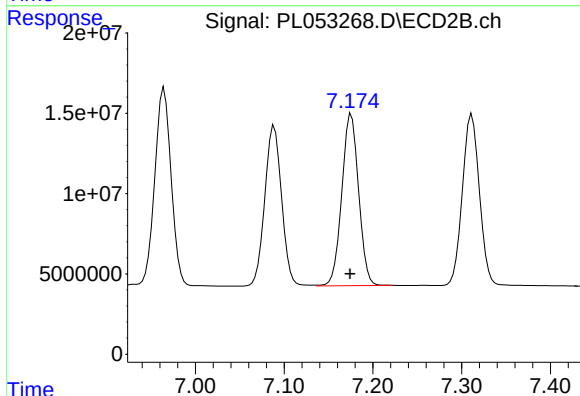
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 140152846
Conc: 57.15 ng/ml



#17 4,4'-DDT

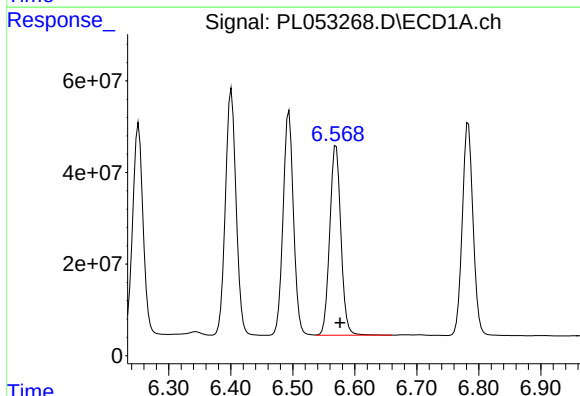
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 574243744
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



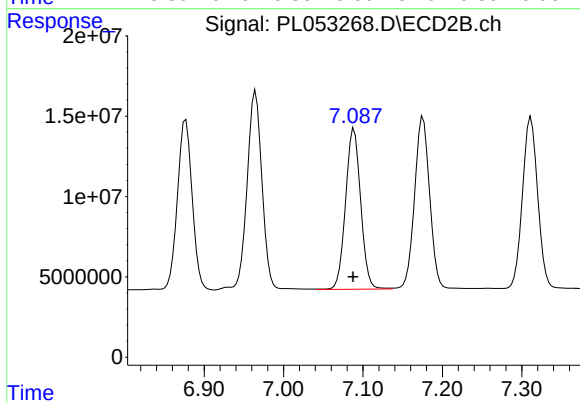
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.001 min
Response: 140796060
Conc: 54.10 ng/ml



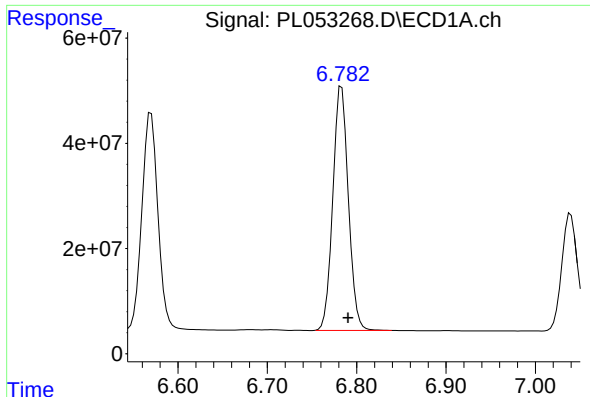
#18 Endrin aldehyde

R.T.: 6.570 min
Delta R.T.: -0.007 min
Response: 518541911
Conc: 55.22 ng/ml



#18 Endrin aldehyde

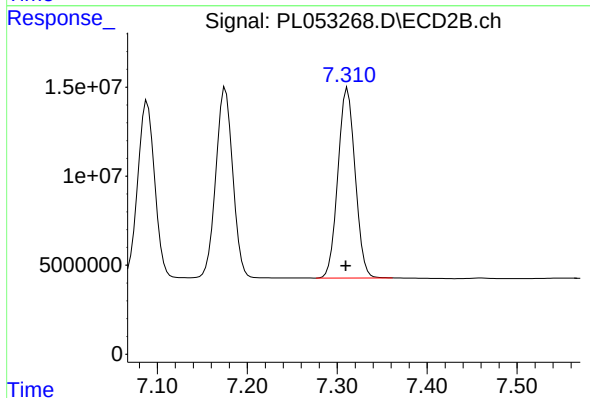
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 132417796
Conc: 53.99 ng/ml



#19 Endosulfan Sulfate

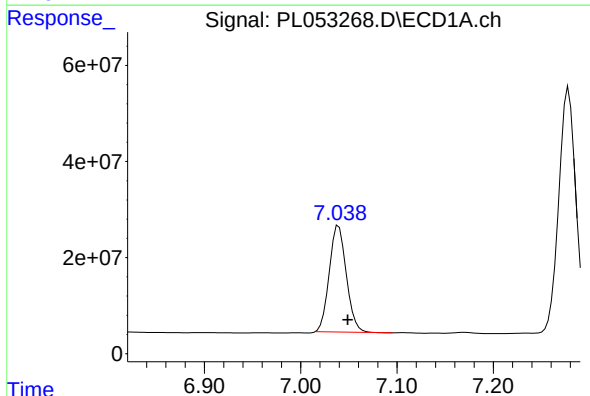
R.T.: 6.783 min
Delta R.T.: -0.007 min
Response: 560767536
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



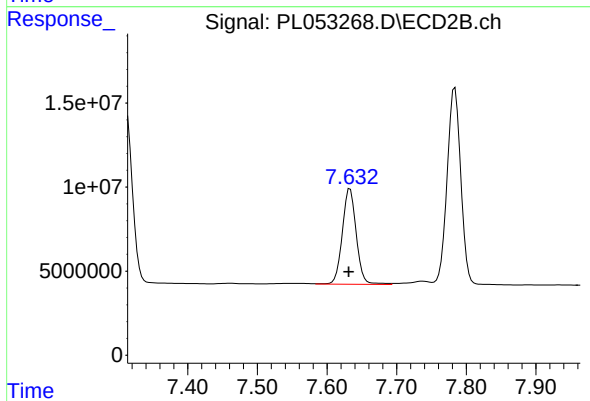
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 142132029
Conc: 52.06 ng/ml



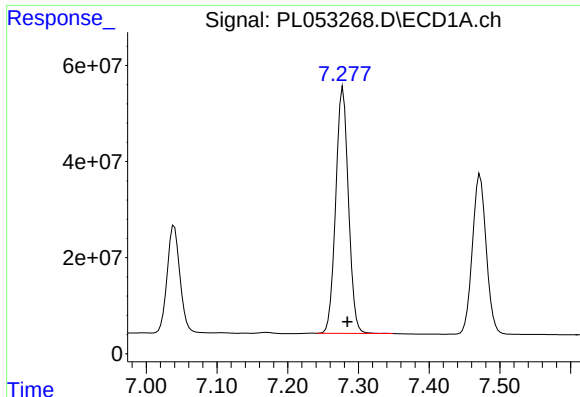
#20 Methoxychlor

R.T.: 7.039 min
Delta R.T.: -0.009 min
Response: 273504843
Conc: 53.02 ng/ml



#20 Methoxychlor

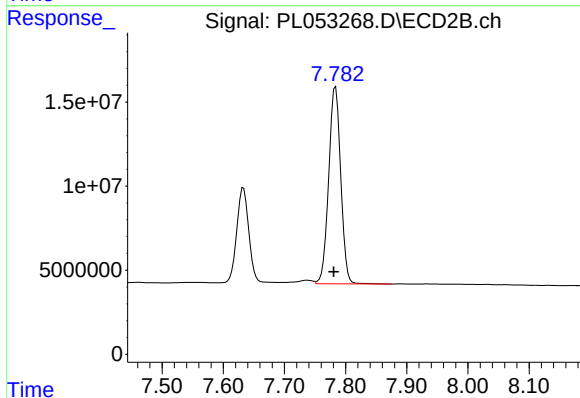
R.T.: 7.633 min
Delta R.T.: 0.002 min
Response: 79310182
Conc: 56.33 ng/ml



#21 Endrin ketone

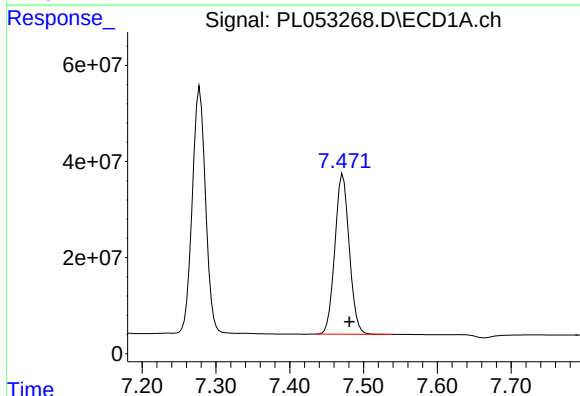
R.T.: 7.278 min
Delta R.T.: -0.006 min
Response: 638938998
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



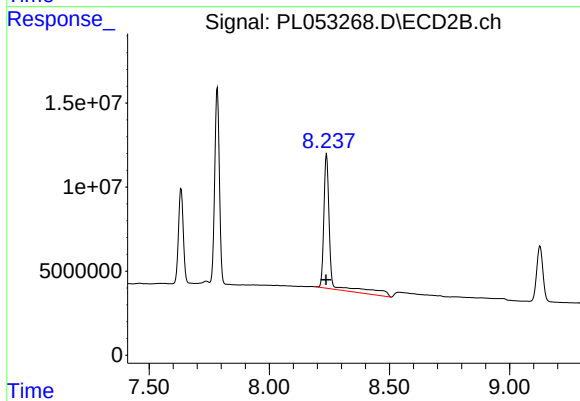
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.003 min
Response: 160477161
Conc: 56.25 ng/ml



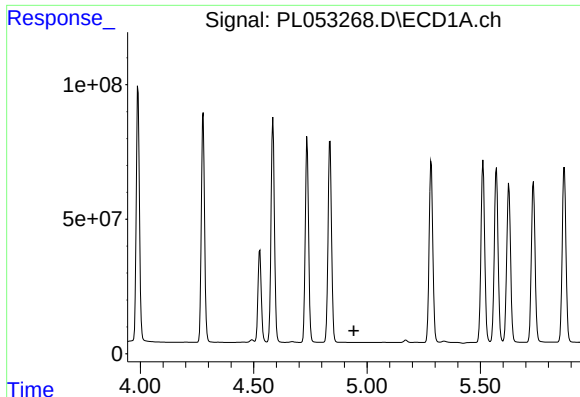
#22 Mirex

R.T.: 7.472 min
Delta R.T.: -0.009 min
Response: 451894810
Conc: 47.85 ng/ml



#22 Mirex

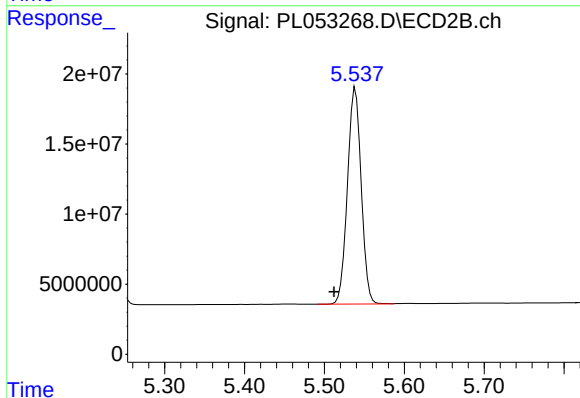
R.T.: 8.238 min
Delta R.T.: 0.001 min
Response: 147882228
Conc: 65.75 ng/ml



#24 Chlordane-2

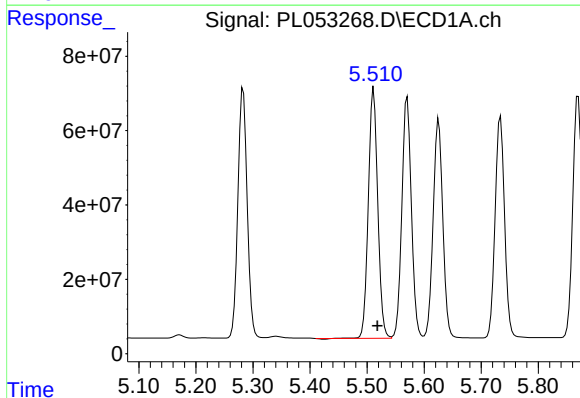
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB123883BS



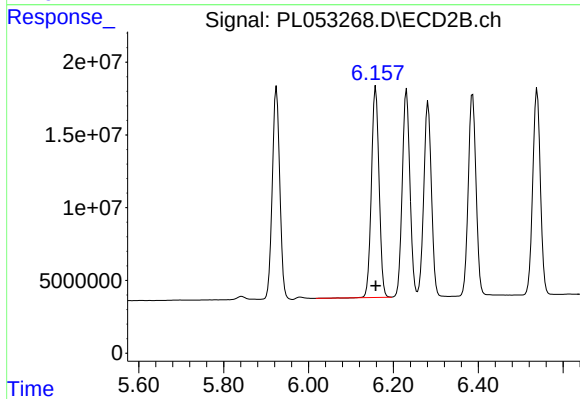
#24 Chlordane-2

R.T.: 5.539 min
Delta R.T.: 0.027 min
Response: 184919650
Conc: 1652.21 ng/ml



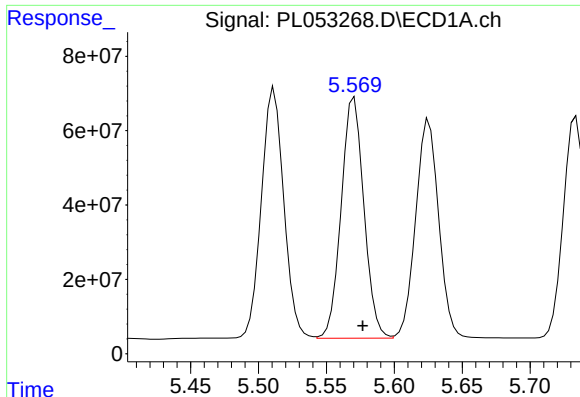
#25 Chlordane-3

R.T.: 5.512 min
Delta R.T.: -0.006 min
Response: 775142485
Conc: 668.98 ng/ml



#25 Chlordane-3

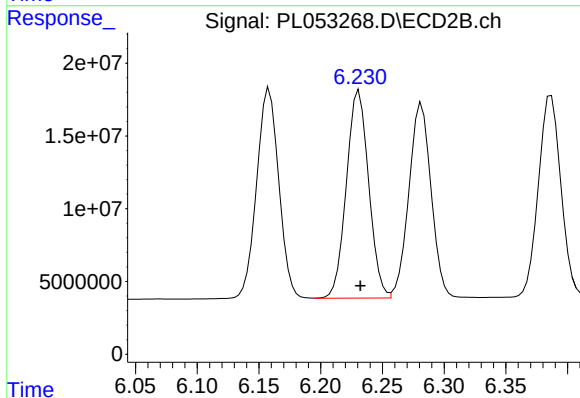
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 180382009
Conc: 414.19 ng/ml



#26 Chlordane-4

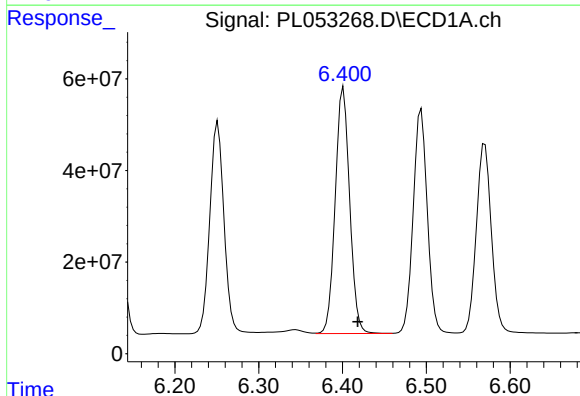
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 754955990
Conc: 791.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



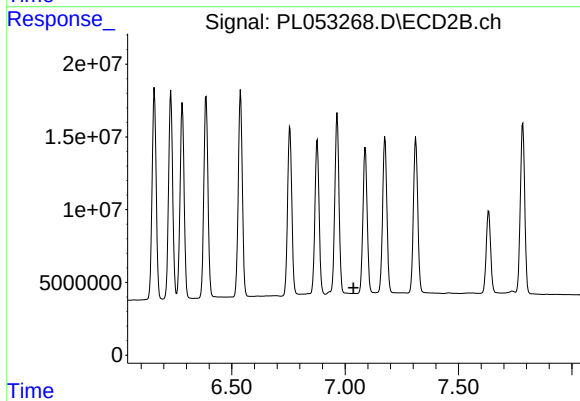
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.001 min
Response: 179443725
Conc: 337.94 ng/ml



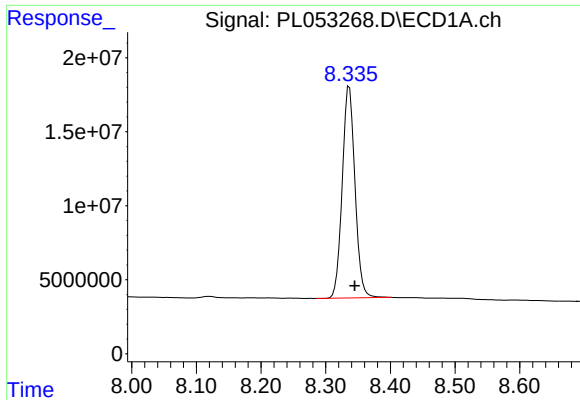
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.017 min
Response: 641809688
Conc: 1627.17 ng/ml



#27 Chlordane-5

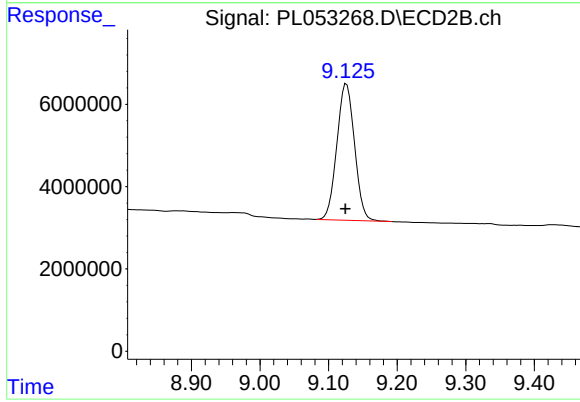
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.336 min
Delta R.T.: -0.009 min
Response: 195645171
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB123883BS



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.002 min
Response: 58843746
Conc: 20.06 ng/ml