

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 12:42
 Operator : UA\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: Jun 26 04:12:20 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.337	3.936	395.2E6	142.9E6	49.955	51.640
28)	SA Decachlor...	8.018	8.948	328.9E6	102.8E6	54.515	51.797
Target Compounds							
2)	A alpha-BHC	3.767	4.315	622.3E6	198.9E6	50.830	51.269
3)	MA gamma-BHC...	4.044	4.595	552.2E6	173.8E6	53.537	50.332
4)	MA Heptachlor	4.330	5.107	517.2E6	171.0E6	50.480	49.478
5)	MB Aldrin	4.570	5.409	527.6E6	159.3E6	51.831	50.771
6)	B beta-BHC	4.298	4.756	239.5E6	79060516	52.505	49.024
7)	B delta-BHC	4.493	4.971	545.6E6	166.9E6	51.577	59.192
8)	B Heptachlo...	5.009	5.789	477.0E6	146.7E6	50.922	51.454
9)	A Endosulfan I	5.339	6.142	426.6E6	125.9E6	50.425	49.072
10)	B gamma-Chl...	5.231	6.021	479.5E6	145.7E6	51.190	51.717
11)	B alpha-Chl...	5.288	6.095	458.5E6	142.7E6	50.488	49.579
12)	B 4,4'-DDE	5.457	6.250	447.6E6	125.7E6	50.679	49.406
13)	MA Dieldrin	5.579	6.396	453.7E6	133.0E6	51.245	49.831
14)	MA Endrin	5.833	6.610	379.2E6	109.3E6	48.131	47.536
15)	B Endosulfa...	6.108	6.812	376.7E6	114.7E6	51.223	46.262
16)	A 4,4'-DDD	5.969	6.732	351.6E6	103.4E6	53.537	50.368
17)	MA 4,4'-DDT	6.203	7.031	306.3E6	95742063	47.435	45.200
18)	B Endrin al...	6.276	6.935	281.6E6	96368690	50.423	47.891
19)	B Endosulfa...	6.487	7.158	334.3E6	107.9E6	49.965	49.571
20)	A Methoxychlor	6.752	7.485	154.5E6	53660227	45.447	47.939
21)	B Endrin ke...	6.971	7.622	367.8E6	111.4E6	51.718	54.886
23)	Chlordane-1	0.000	4.971	0	166.9E6	N.D.	1389.290 #
24)	Chlordane-2	0.000	5.409	0	159.3E6	N.D.	1258.634 #
25)	Chlordane-3	5.231	6.021	479.5E6	145.7E6	451.080	372.438
26)	Chlordane-4	5.288	6.095	458.5E6	142.7E6	475.871	297.795 #
27)	Chlordane-5	5.833	6.935	379.2E6	96368690	2897.230	1070.965 #

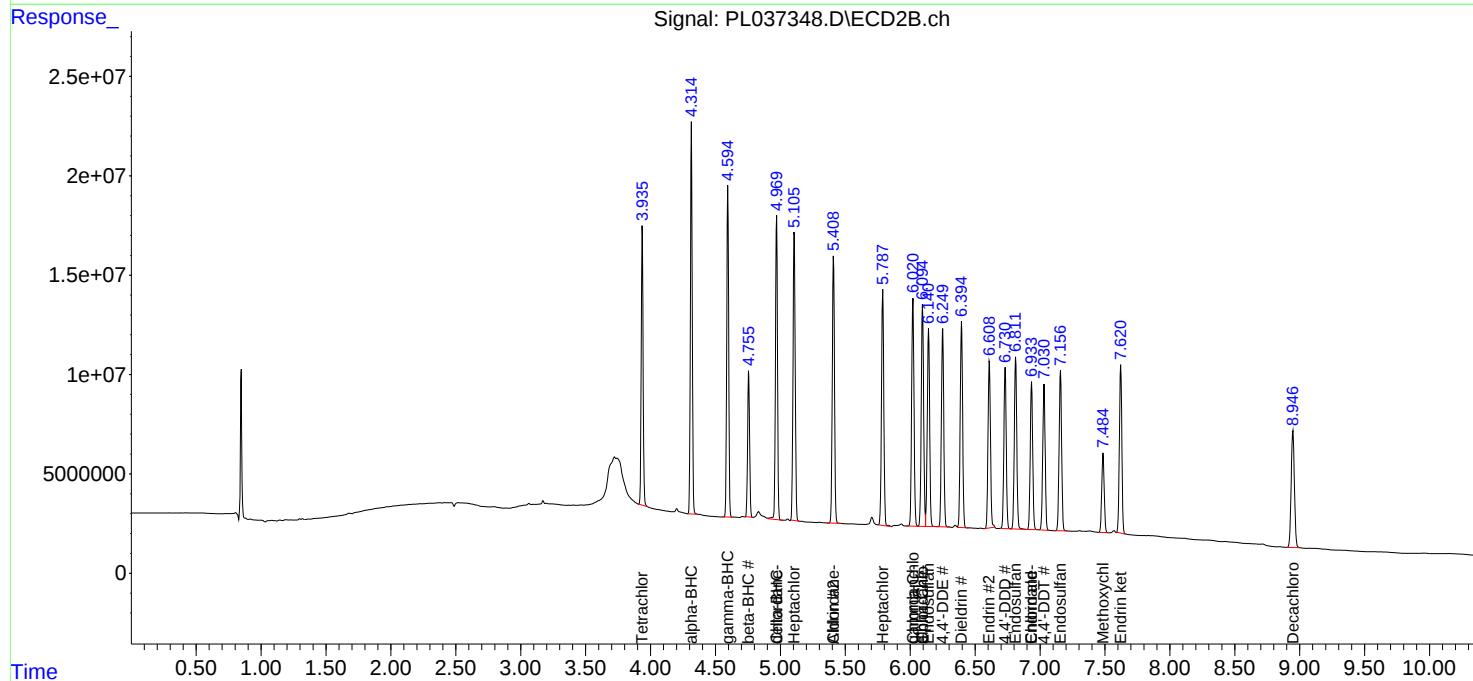
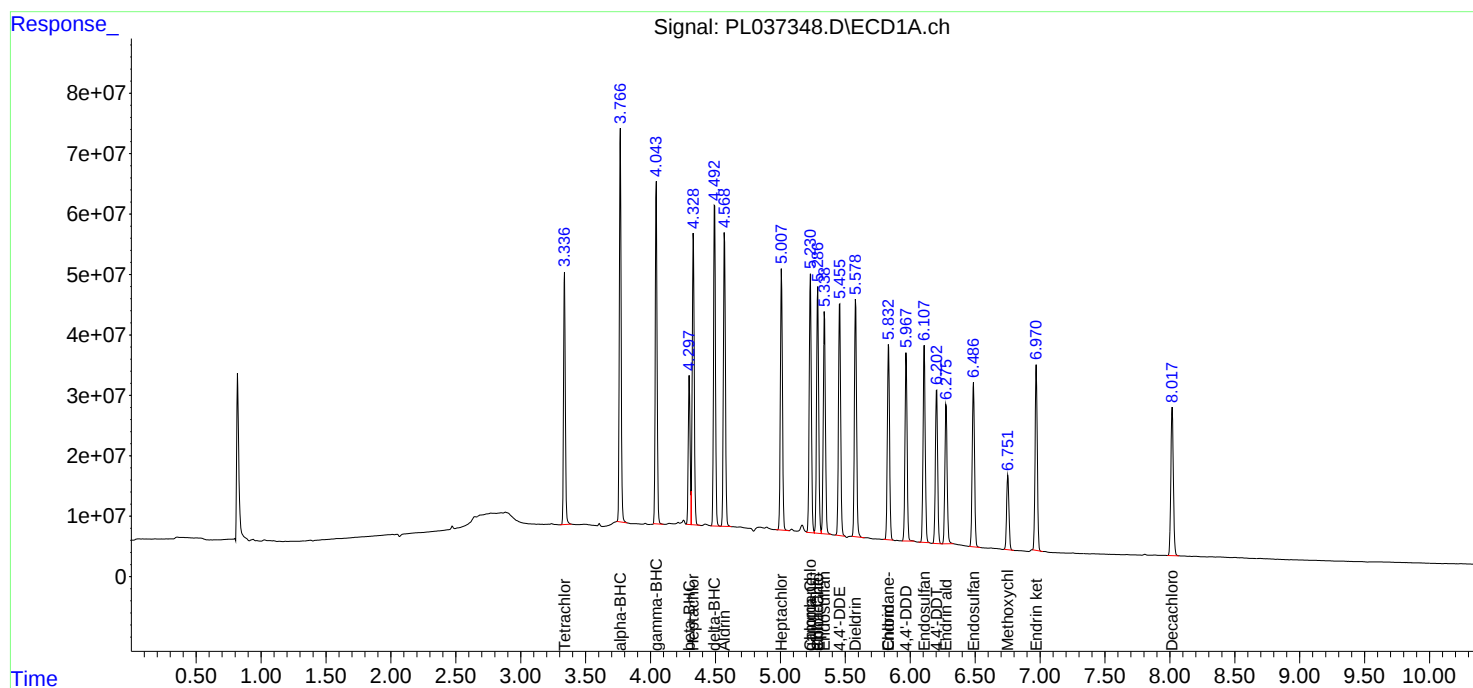
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

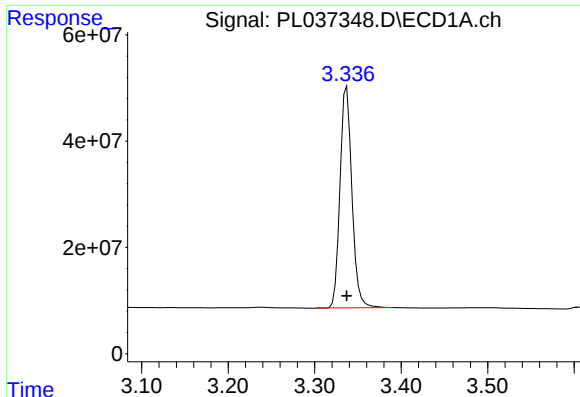
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2018 12:42
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 04:12:20 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

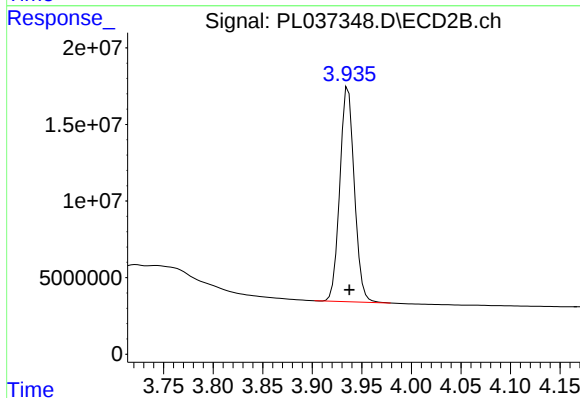




#1 Tetrachloro-m-xylene

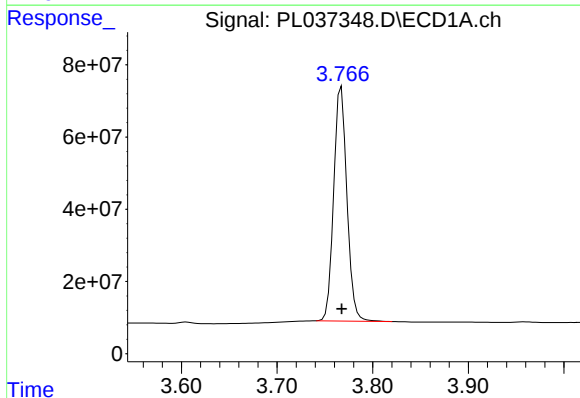
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 395159064
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



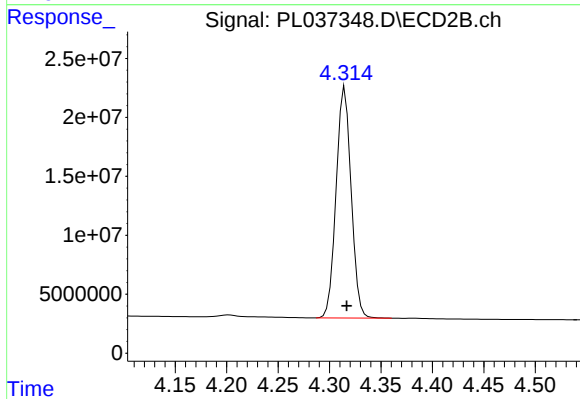
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 142873442
Conc: 51.64 ng/ml



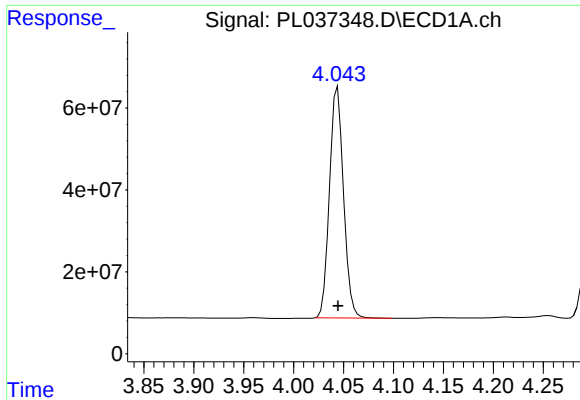
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 622304365
Conc: 50.83 ng/ml



#2 alpha-BHC

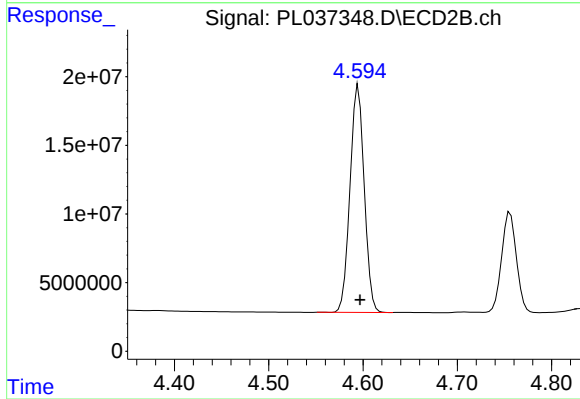
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 198938033
Conc: 51.27 ng/ml



#3 gamma-BHC (Lindane)

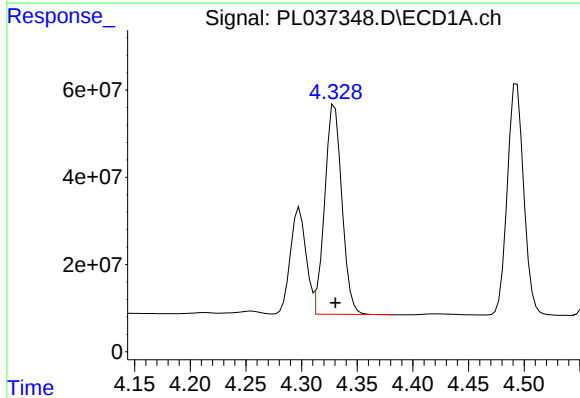
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 552222827
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



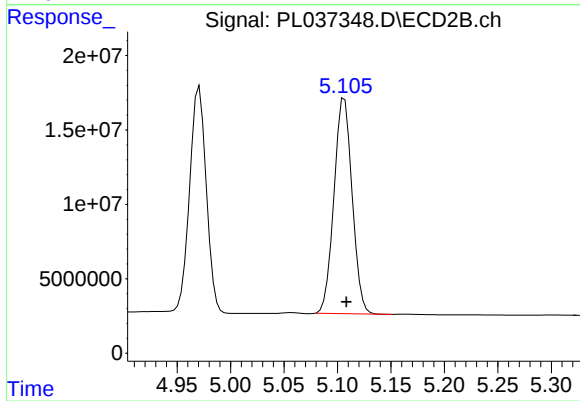
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 173834124
Conc: 50.33 ng/ml



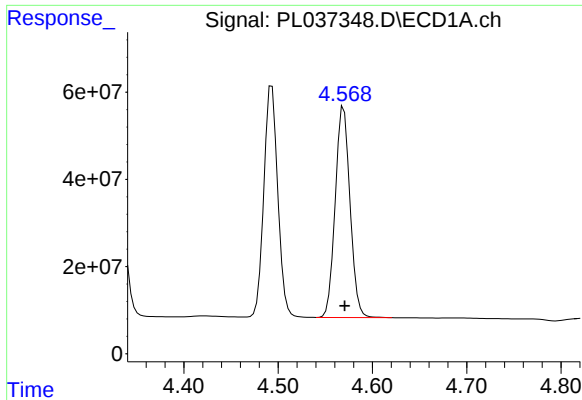
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 517178994
Conc: 50.48 ng/ml



#4 Heptachlor

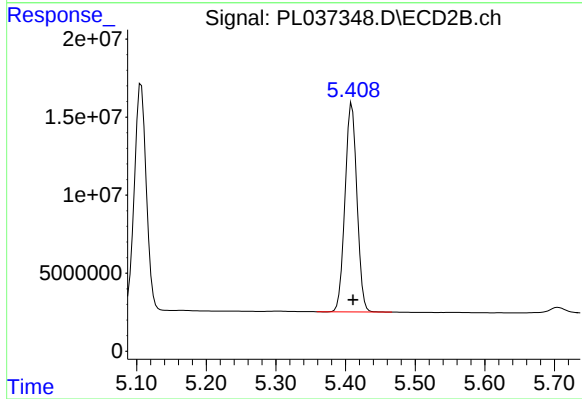
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 171015246
Conc: 49.48 ng/ml



#5 Aldrin

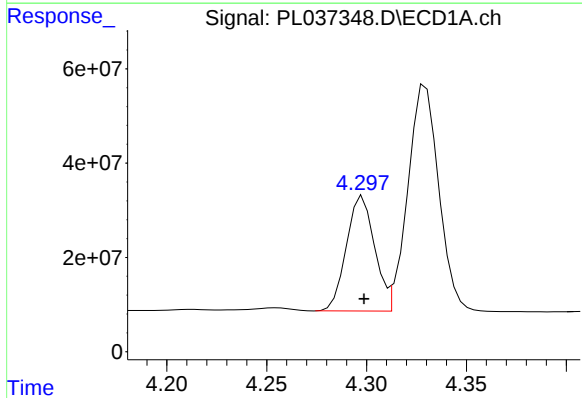
R.T.: 4.570 min
Delta R.T.: -0.001 min
Response: 527568384
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



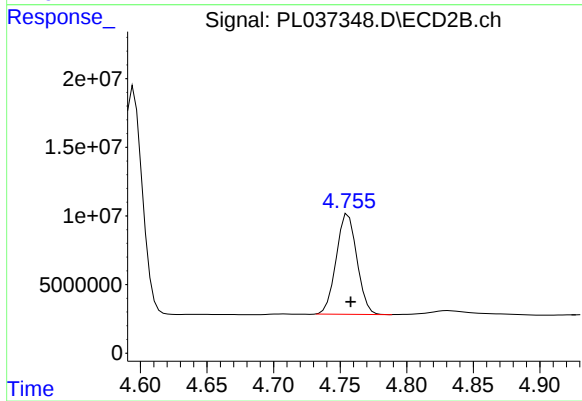
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 159281045
Conc: 50.77 ng/ml



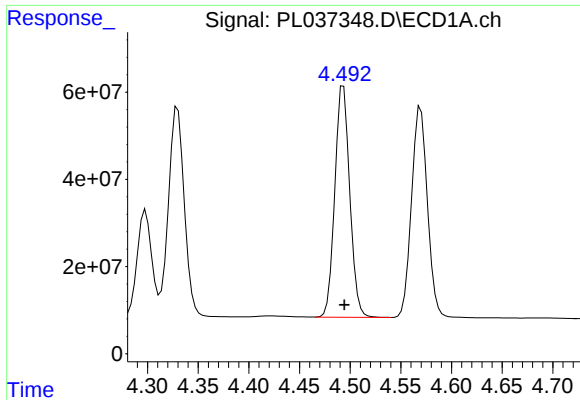
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 239470635
Conc: 52.50 ng/ml



#6 beta-BHC

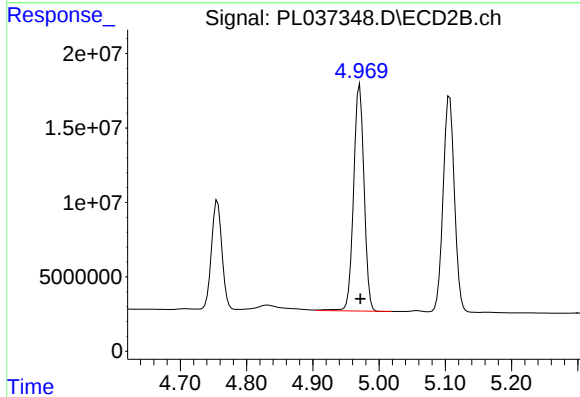
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 79060516
Conc: 49.02 ng/ml



#7 delta-BHC

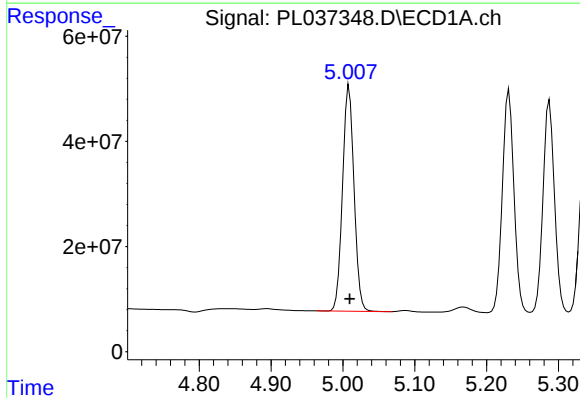
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 545630116
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



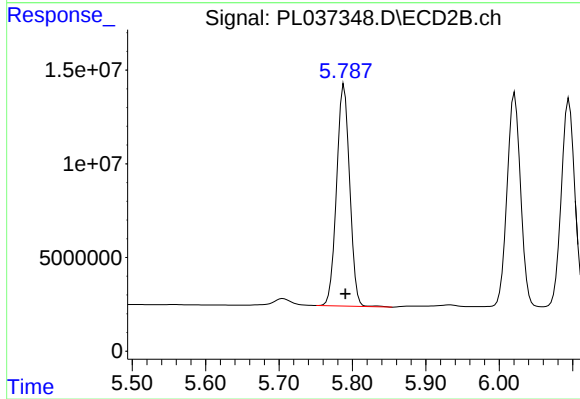
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 166938460
Conc: 59.19 ng/ml



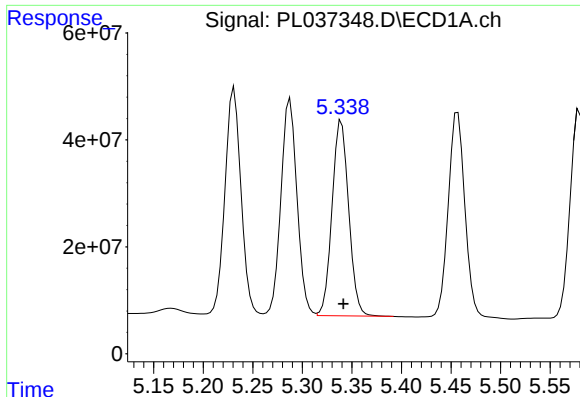
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 476981865
Conc: 50.92 ng/ml



#8 Heptachlor epoxide

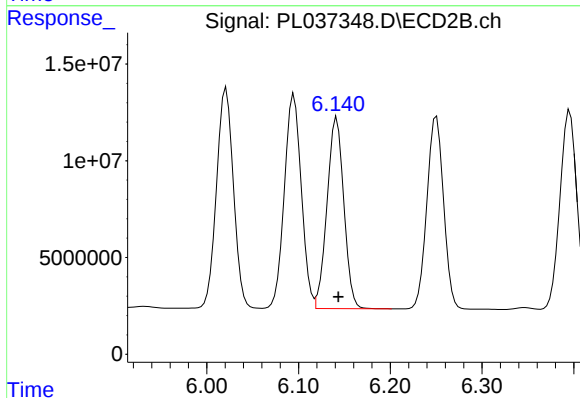
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 146677757
Conc: 51.45 ng/ml



#9 Endosulfan I

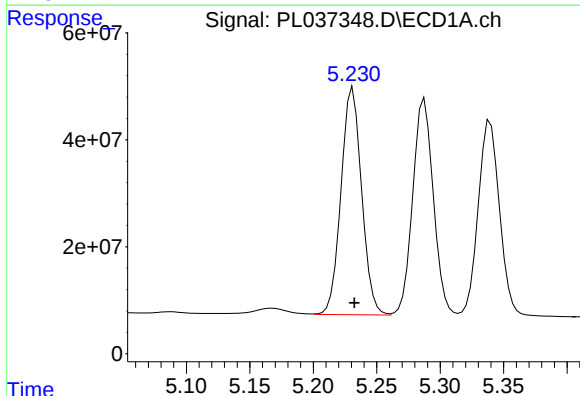
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 426635712
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



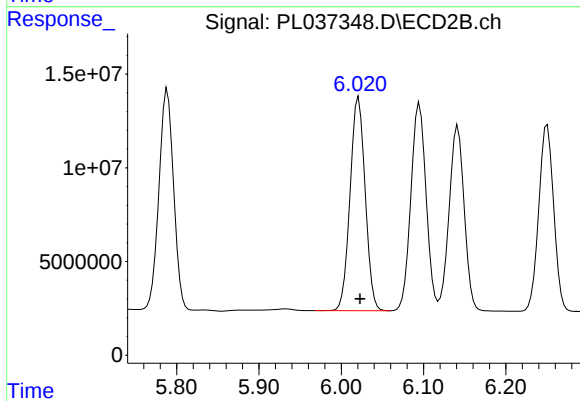
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 125861305
Conc: 49.07 ng/ml



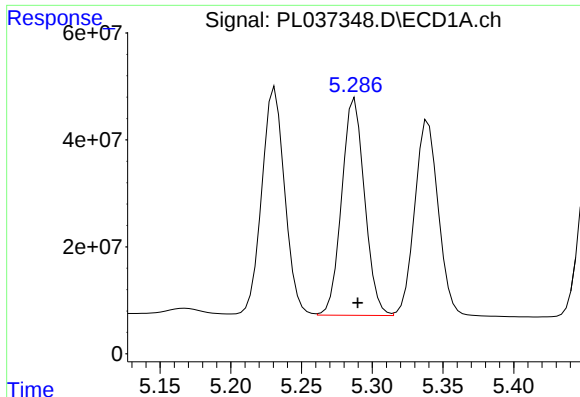
#10 gamma-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 479461643
Conc: 51.19 ng/ml



#10 gamma-Chlordane

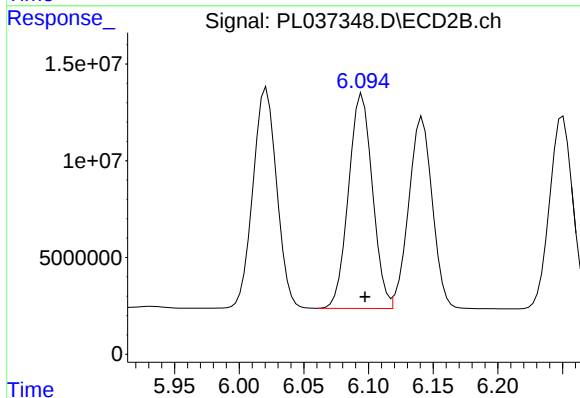
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 145654899
Conc: 51.72 ng/ml



#11 alpha-Chlordane

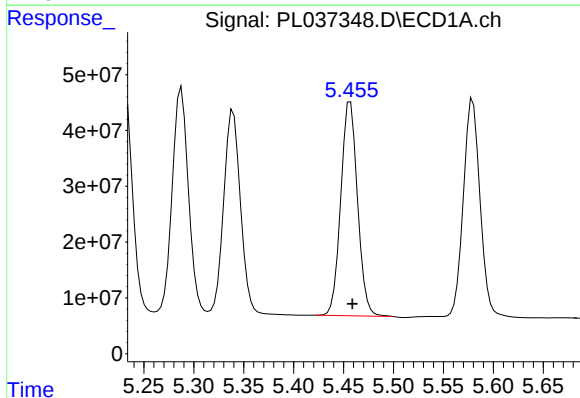
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 458504974
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



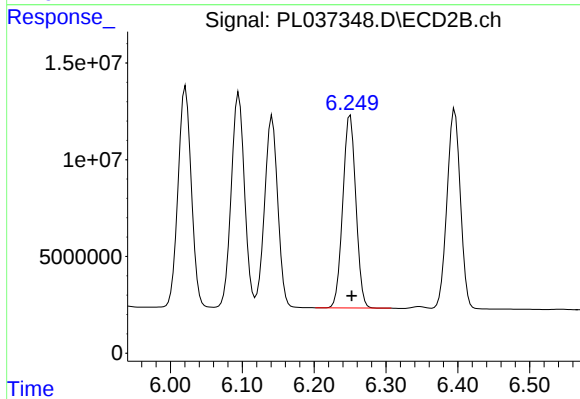
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 142701109
Conc: 49.58 ng/ml



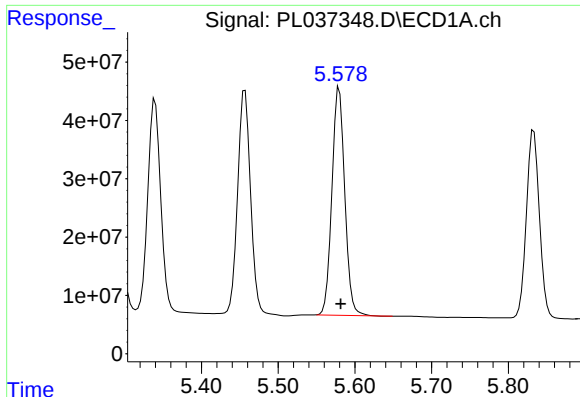
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 447628295
Conc: 50.68 ng/ml



#12 4,4'-DDE

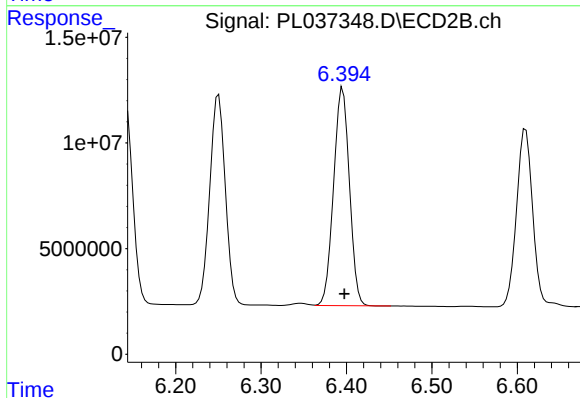
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 125721431
Conc: 49.41 ng/ml



#13 Dieldrin

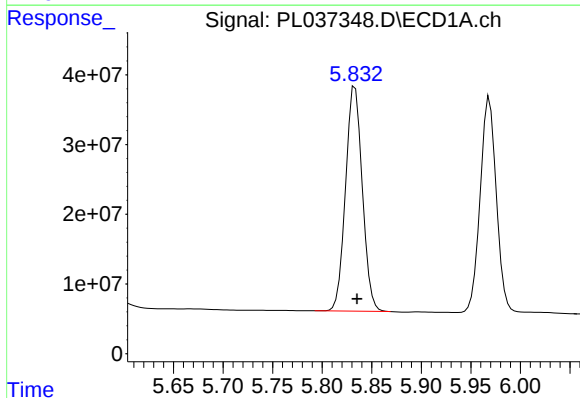
R.T.: 5.579 min
Delta R.T.: -0.002 min
Response: 453679726
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



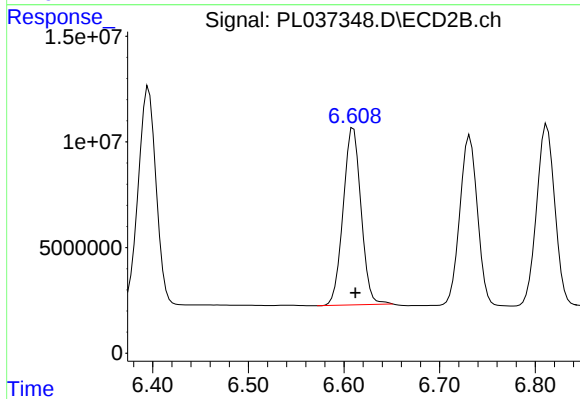
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 133010051
Conc: 49.83 ng/ml



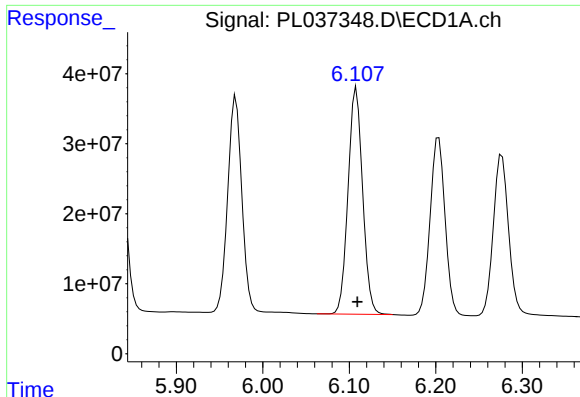
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 379155342
Conc: 48.13 ng/ml



#14 Endrin

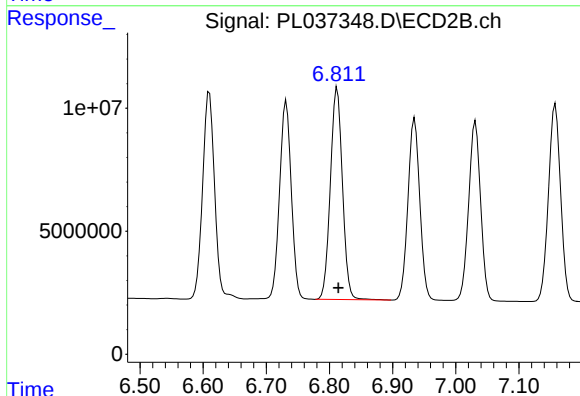
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 109297164
Conc: 47.54 ng/ml



#15 Endosulfan II

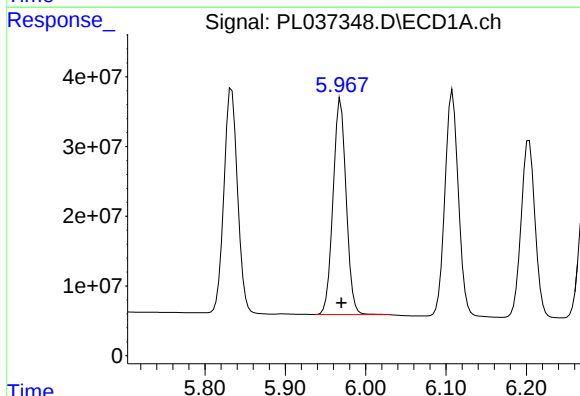
R.T.: 6.108 min
Delta R.T.: -0.001 min
Response: 376669338
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



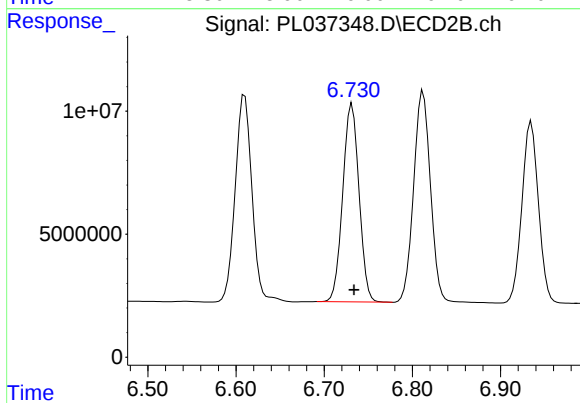
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 114732072
Conc: 46.26 ng/ml



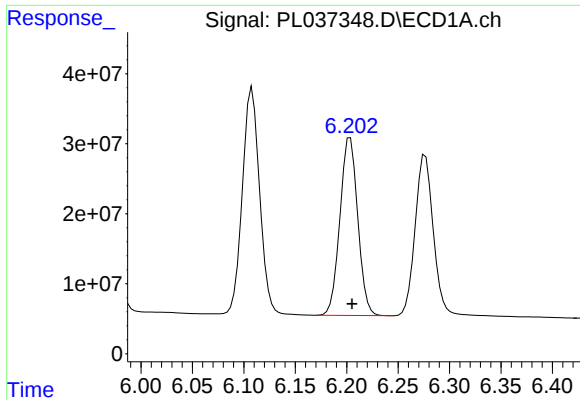
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 351583665
Conc: 53.54 ng/ml



#16 4,4'-DDD

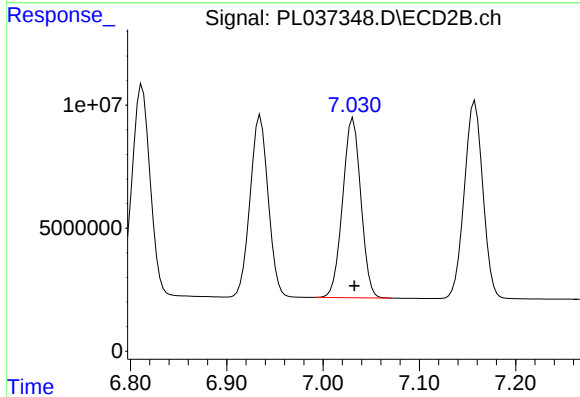
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 103389034
Conc: 50.37 ng/ml



#17 4,4'-DDT

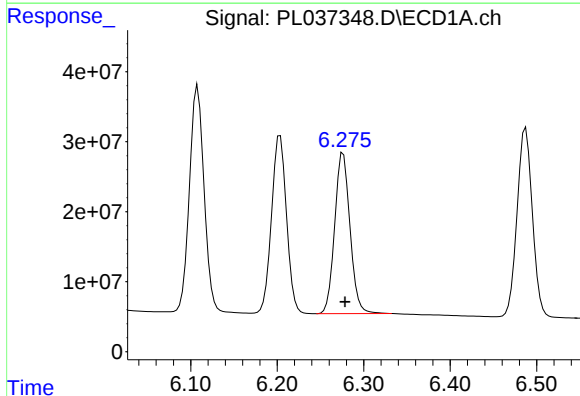
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 306256668
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



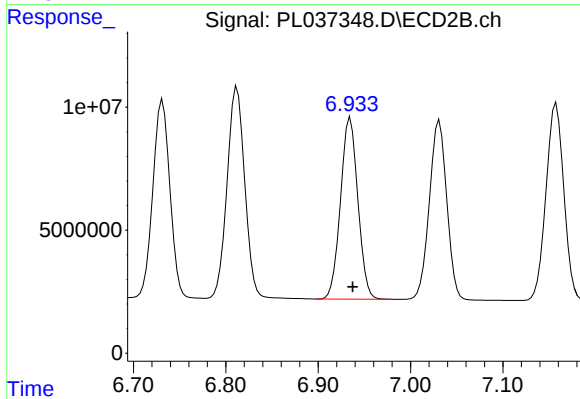
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 95742063
Conc: 45.20 ng/ml



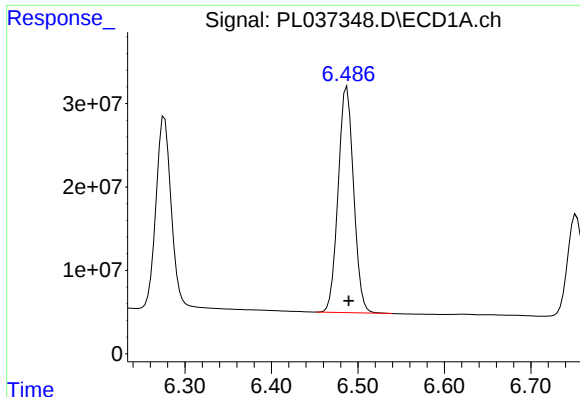
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 281589479
Conc: 50.42 ng/ml



#18 Endrin aldehyde

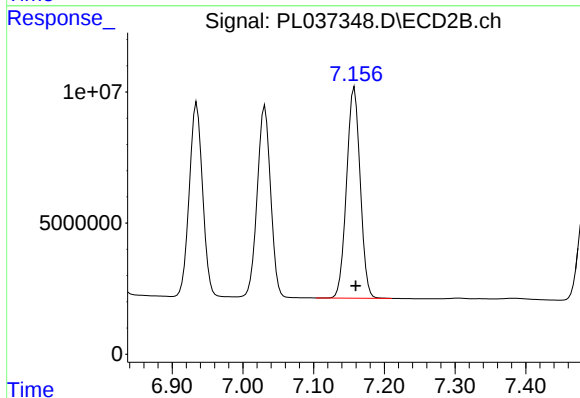
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 96368690
Conc: 47.89 ng/ml



#19 Endosulfan Sulfate

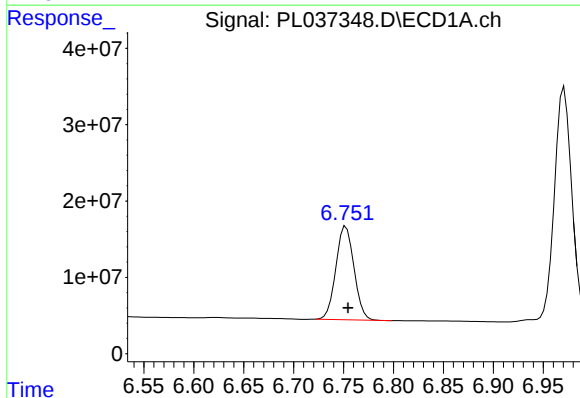
R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 334269939
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



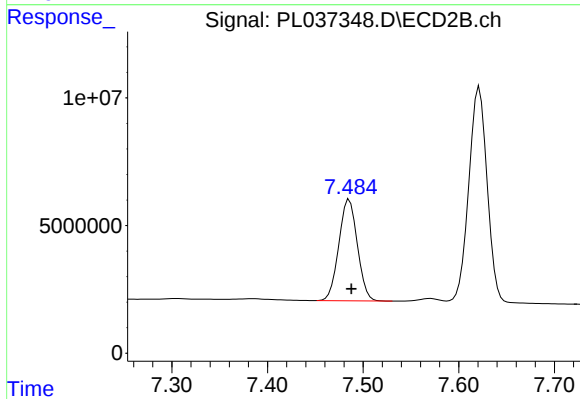
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 107888192
Conc: 49.57 ng/ml



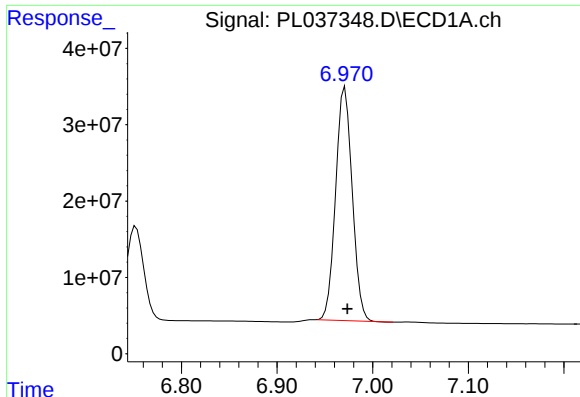
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 154475343
Conc: 45.45 ng/ml



#20 Methoxychlor

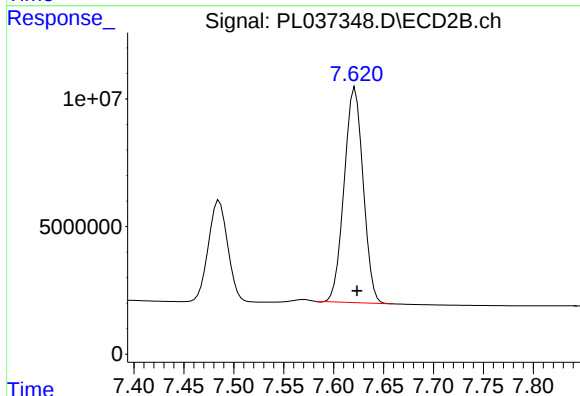
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 53660227
Conc: 47.94 ng/ml



#21 Endrin ketone

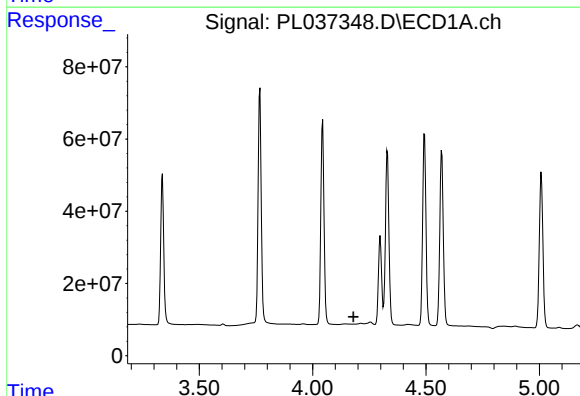
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 367802821
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



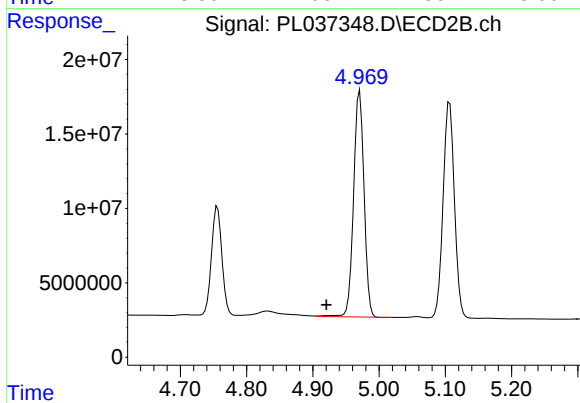
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 111399909
Conc: 54.89 ng/ml



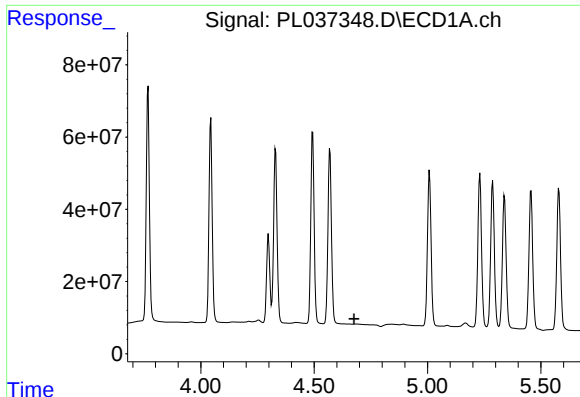
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.181 min
Response: 0
Conc: N.D.



#23 Chlordane-1

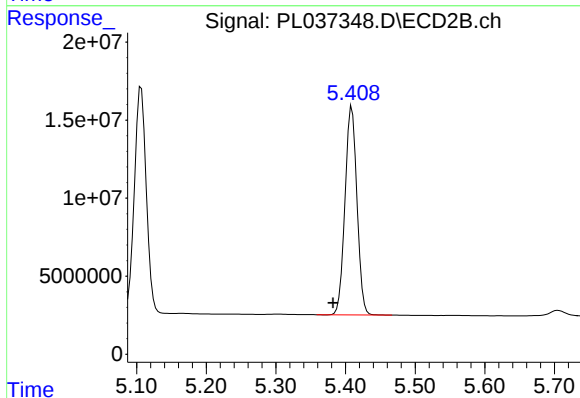
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 166938460
Conc: 1389.29 ng/ml



#24 Chlordane-2

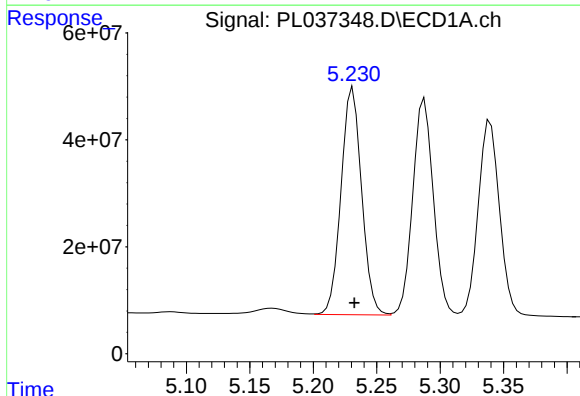
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



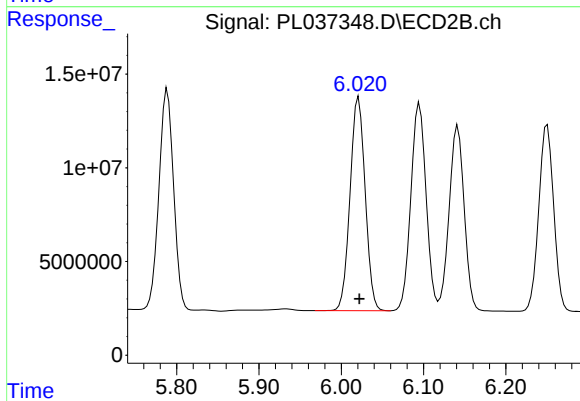
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 159281045
Conc: 1258.63 ng/ml



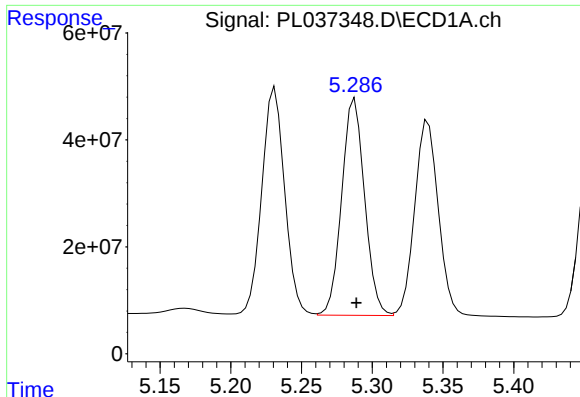
#25 Chlordane-3

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 479461643
Conc: 451.08 ng/ml



#25 Chlordane-3

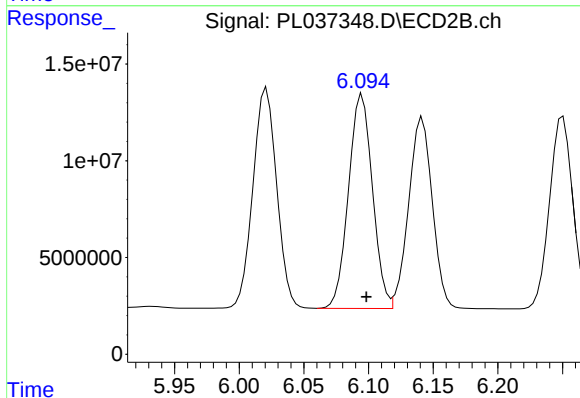
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 145654899
Conc: 372.44 ng/ml



#26 Chlordane-4

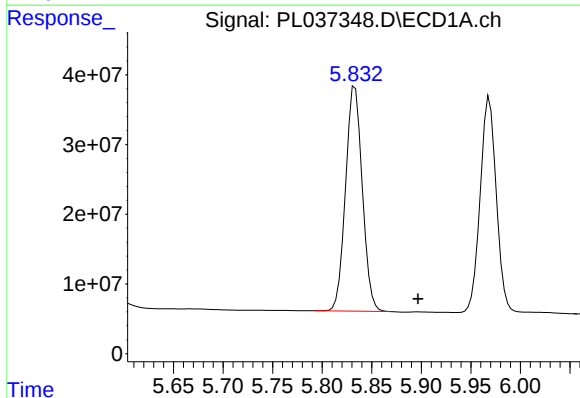
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 458504974
Conc: 475.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



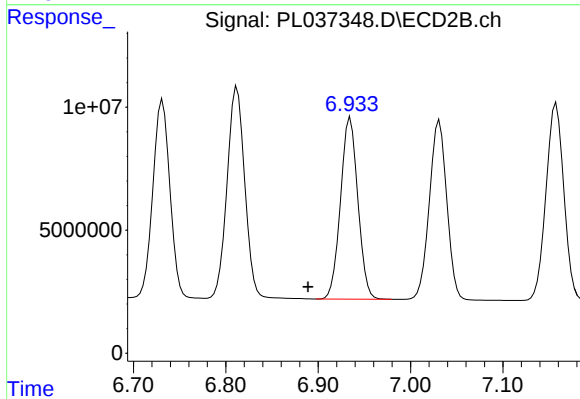
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 142701109
Conc: 297.80 ng/ml



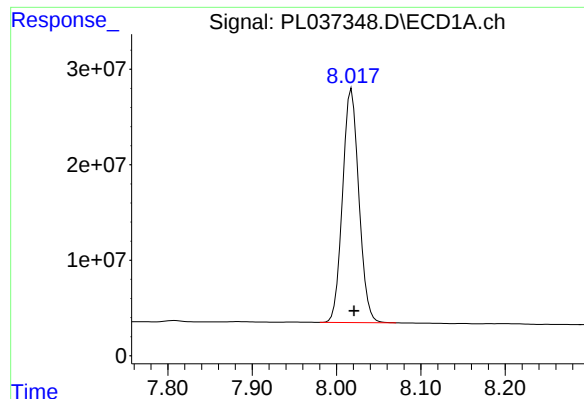
#27 Chlordane-5

R.T.: 5.833 min
Delta R.T.: -0.064 min
Response: 379155342
Conc: 2897.23 ng/ml



#27 Chlordane-5

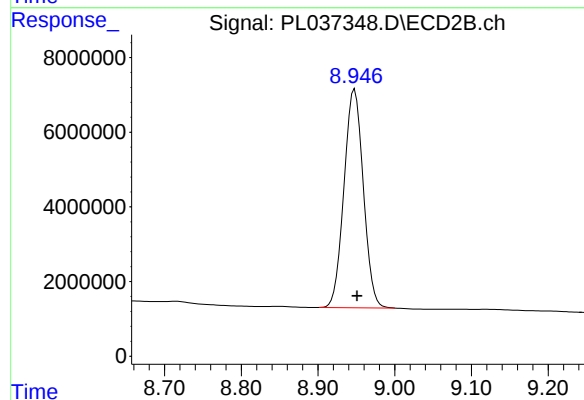
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 96368690
Conc: 1070.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 328946023
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 102763423
Conc: 51.80 ng/ml