

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 15:27
 Operator : UA\AJ
 Sample : J3629-02MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:15:49 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...	3.336	3.936	149.2E6	56259154	18.860	20.334
28)	SA Decachlor...	8.017	8.947	104.1E6	35011955	17.252	17.648
Target Compounds							
2)	A alpha-BHC	3.767	4.315	651.4E6	217.8E6	53.205	56.137
3)	MA gamma-BHC...	4.044	4.595	582.3E6	190.4E6	56.450	55.140
4)	MA Heptachlor	4.329	5.106	544.6E6	179.3E6	53.159	51.889
5)	MB Aldrin	4.569	5.409	553.7E6	161.6E6	54.397	51.518
6)	B beta-BHC	4.298	4.756	245.6E6	85563761	53.847	53.057
7)	B delta-BHC	4.493	4.970	565.7E6	173.5E6	53.470	61.535
8)	B Heptachlo...	5.007	5.788	503.7E6	148.3E6	53.776	52.011
9)	A Endosulfan I	5.339	6.141	429.1E6	131.9E6	50.713	51.411
10)	B gamma-Chl...	5.230	6.021	492.5E6	146.4E6	52.585	51.964
11)	B alpha-Chl...	5.287	6.095	469.9E6	146.6E6	51.748	50.940
12)	B 4,4'-DDE	5.456	6.250	453.6E6	130.7E6	51.357	51.379
13)	MA Dieldrin	5.579	6.395	459.7E6	138.8E6	51.928	51.990
14)	MA Endrin	5.833	6.610	399.6E6	116.1E6	50.731	50.480
15)	B Endosulfa...	6.107	6.813	365.6E6	118.3E6	49.717	47.695
16)	A 4,4'-DDD	5.968	6.732	333.8E6	102.2E6	50.832	49.812
17)	MA 4,4'-DDT	6.203	7.031	311.4E6	99077021	48.239	46.775
18)	B Endrin al...	6.276	6.935	270.5E6	95602693	48.440	47.510
19)	B Endosulfa...	6.486	7.157	328.4E6	107.2E6	49.094	49.252
20)	A Methoxychlor	6.752	7.486	157.3E6	56103026	46.287	50.121
21)	B Endrin ke...	6.971	7.622	355.9E6	111.6E6	50.039	54.998
23)	Chlordane-1	0.000	4.970	0	173.5E6	N.D.	1444.274 #
24)	Chlordane-2	0.000	5.409	0	161.6E6	N.D.	1277.146 #
25)	Chlordane-3	5.230	6.021	492.5E6	146.4E6	463.376	374.216
26)	Chlordane-4	5.287	6.095	469.9E6	146.6E6	487.743	305.974 #
27)	Chlordane-5	5.833	6.935	399.6E6	95602693	3053.731	1062.452 #

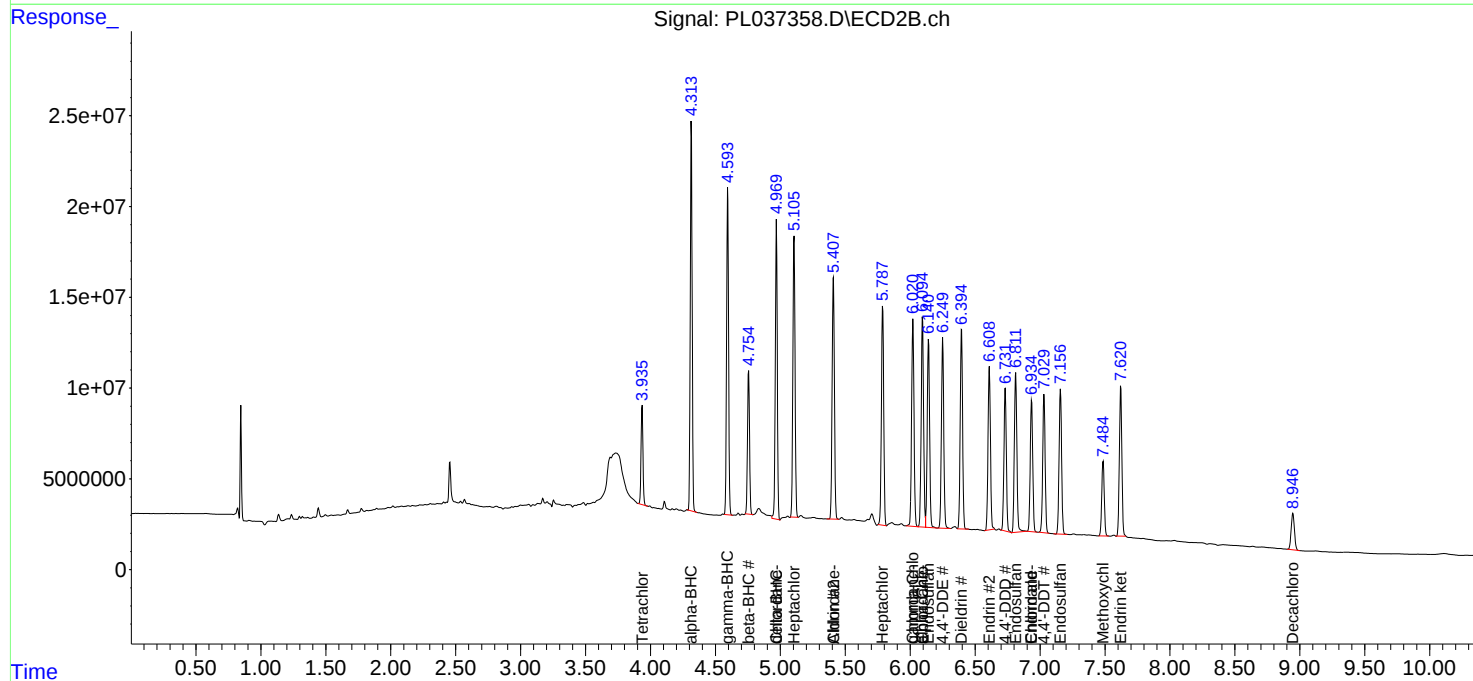
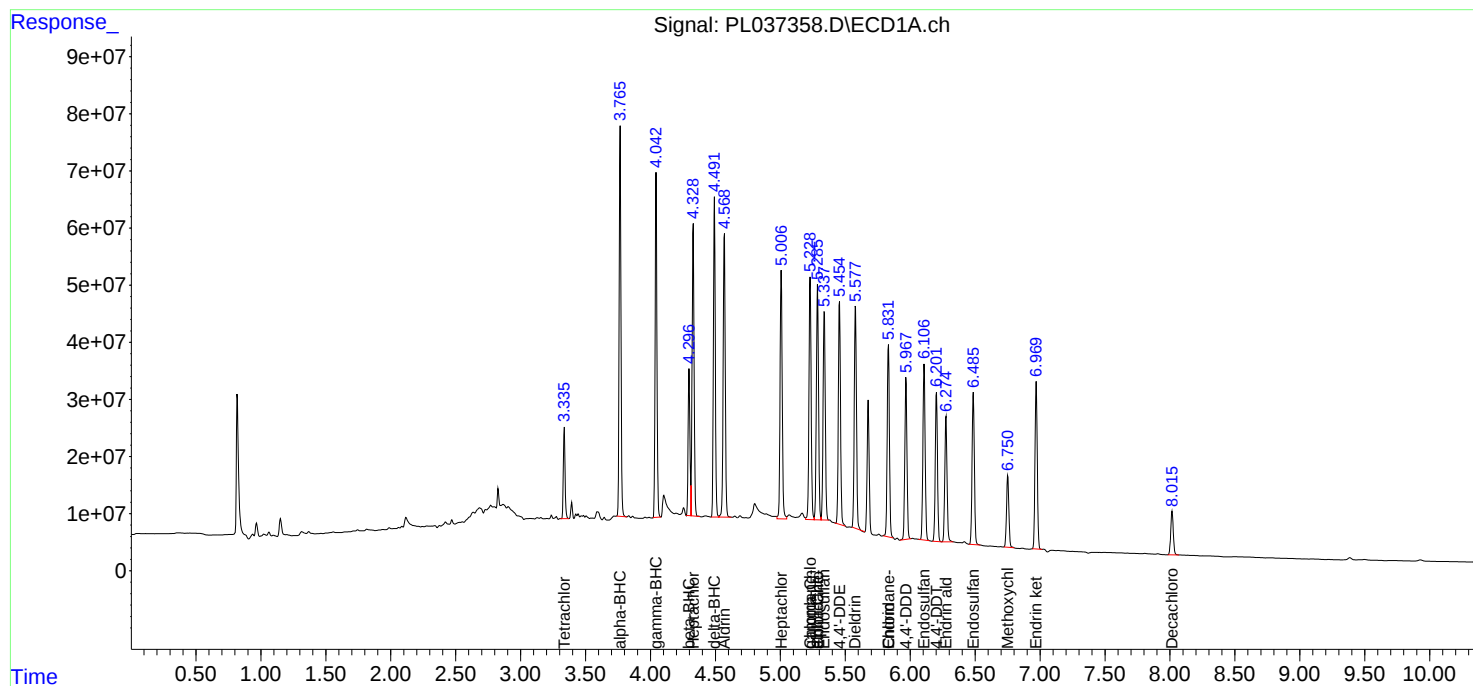
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

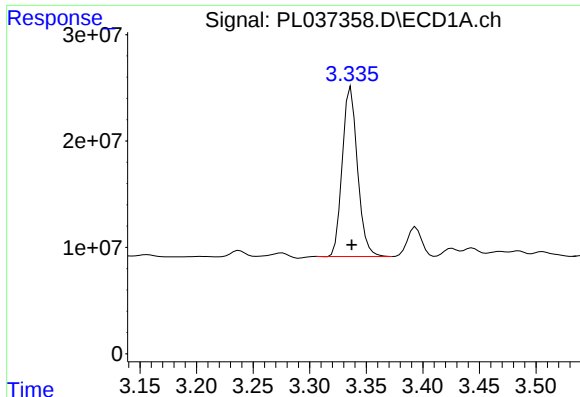
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037358.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2018 15:27
Operator : UA\AJ
Sample : J3629-02MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 04:15:49 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
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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

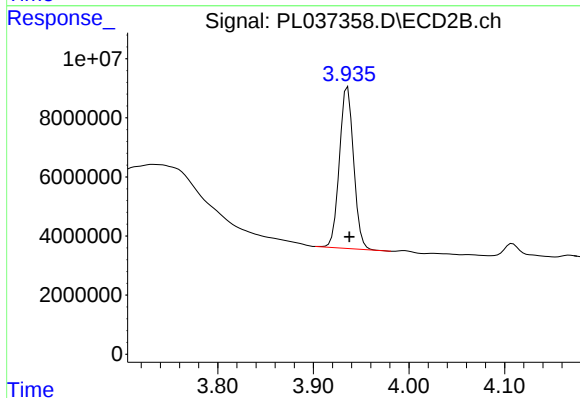




#1 Tetrachloro-m-xylene

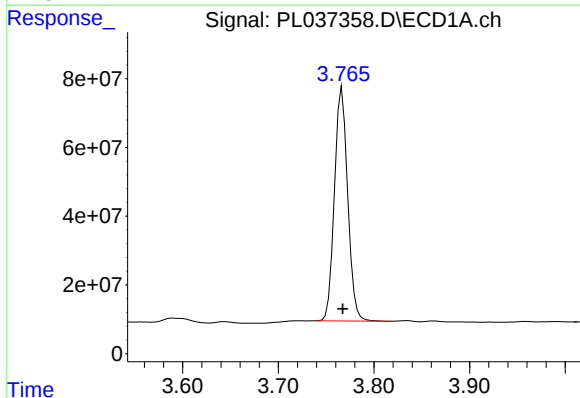
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 149188292
Conc: 18.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



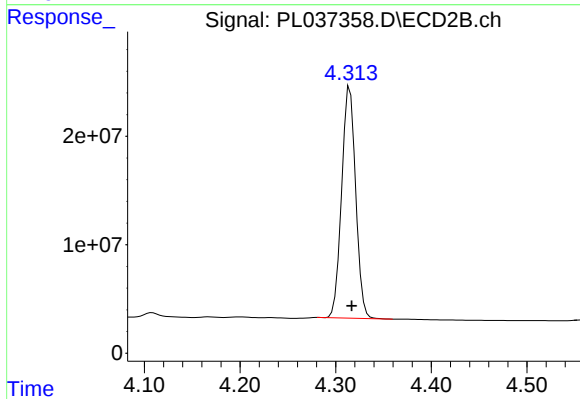
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 56259154
Conc: 20.33 ng/ml



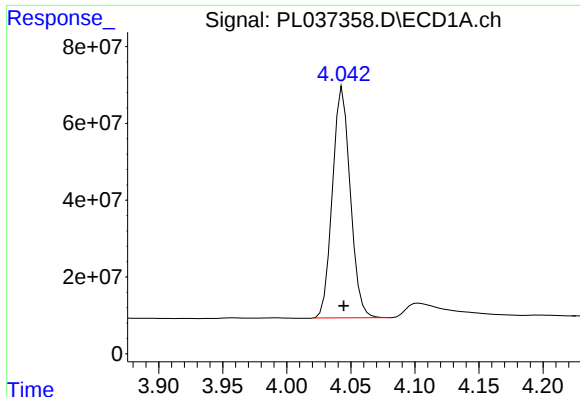
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 651377682
Conc: 53.20 ng/ml



#2 alpha-BHC

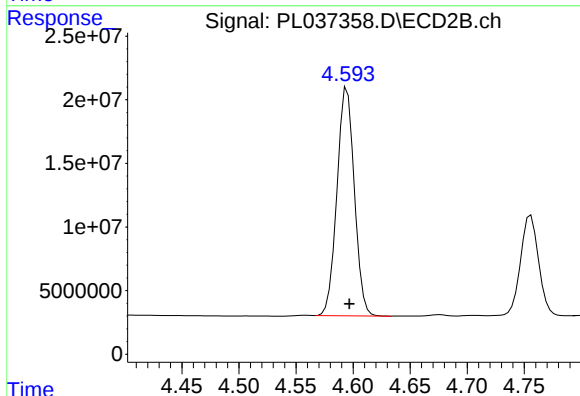
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 217825980
Conc: 56.14 ng/ml



#3 gamma-BHC (Lindane)

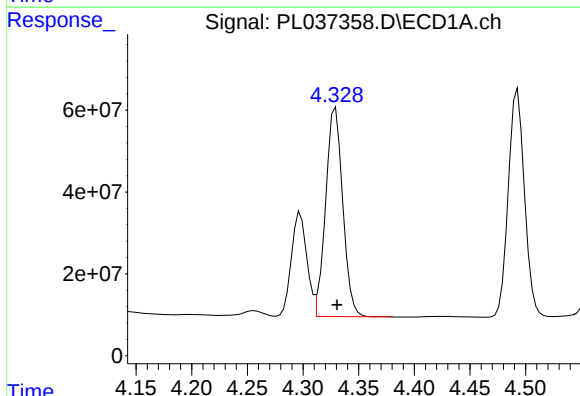
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 582265541
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



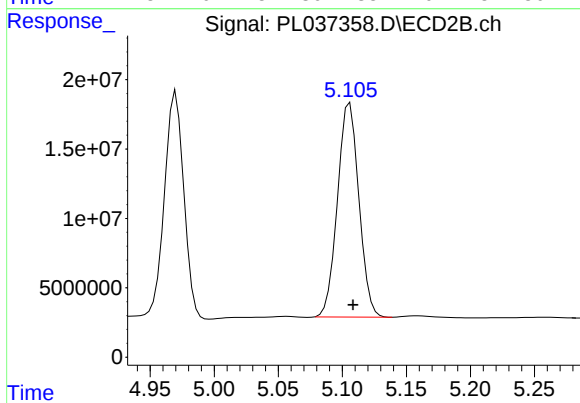
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 190439991
Conc: 55.14 ng/ml



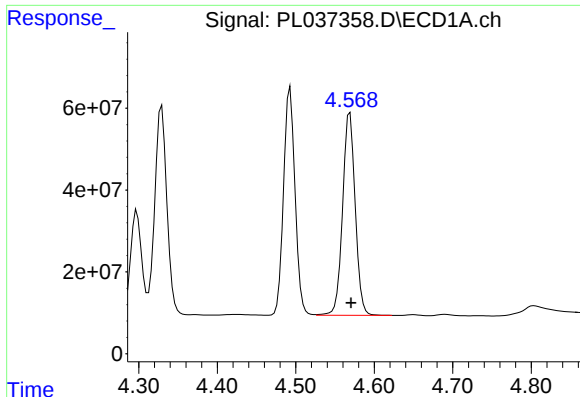
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 544626215
Conc: 53.16 ng/ml



#4 Heptachlor

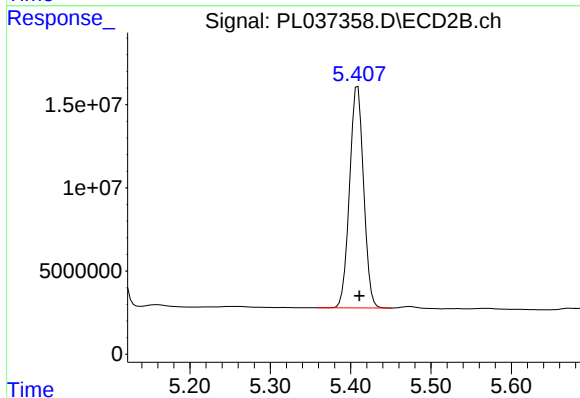
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 179348520
Conc: 51.89 ng/ml



#5 Aldrin

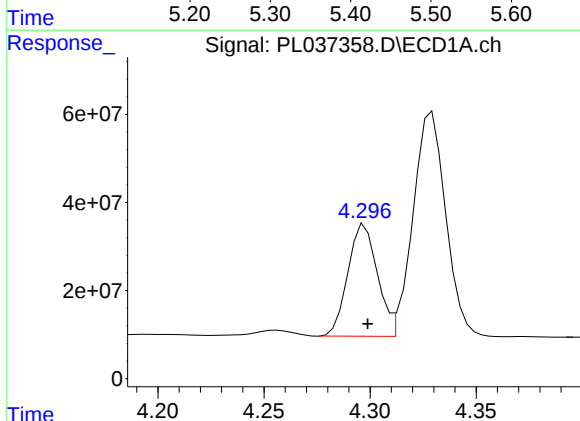
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 553683166
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



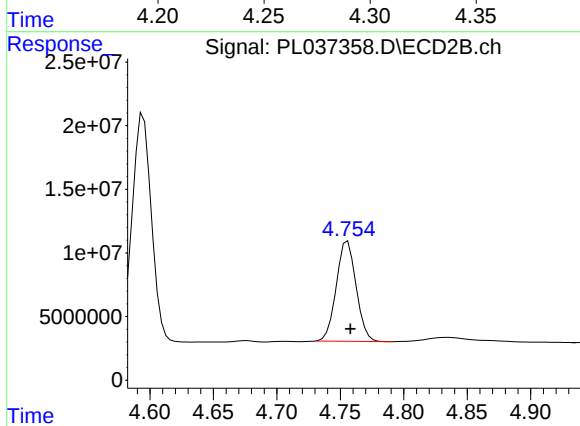
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 161623817
Conc: 51.52 ng/ml



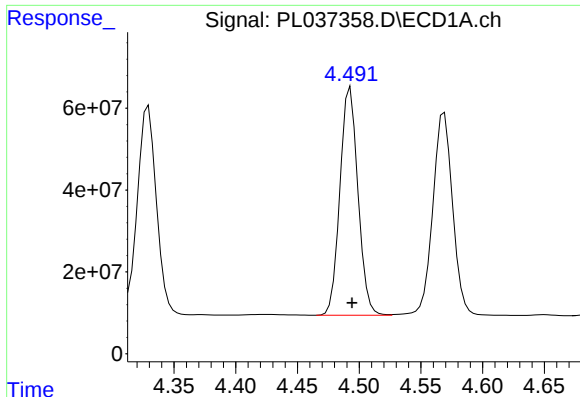
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.001 min
Response: 245593045
Conc: 53.85 ng/ml



#6 beta-BHC

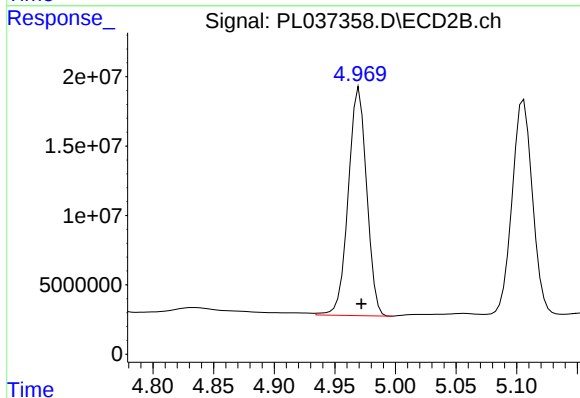
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 85563761
Conc: 53.06 ng/ml



#7 delta-BHC

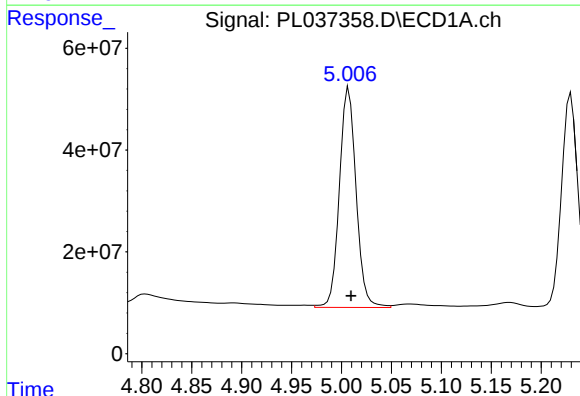
R.T.: 4.493 min
Delta R.T.: -0.001 min
Response: 565661142
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



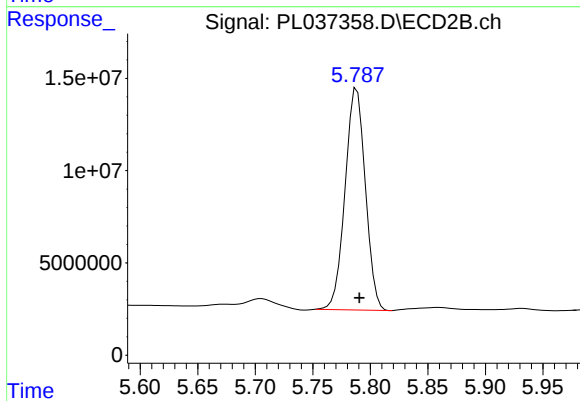
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 173545340
Conc: 61.54 ng/ml



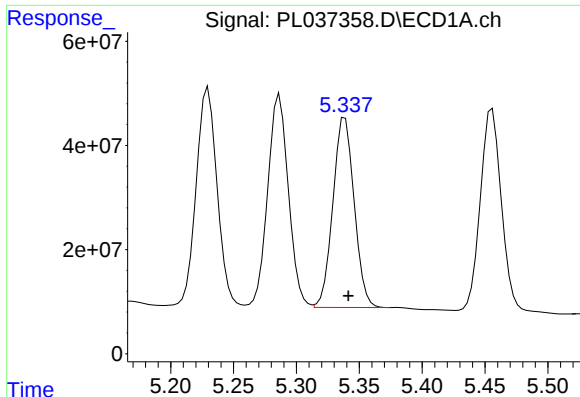
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.002 min
Response: 503714307
Conc: 53.78 ng/ml



#8 Heptachlor epoxide

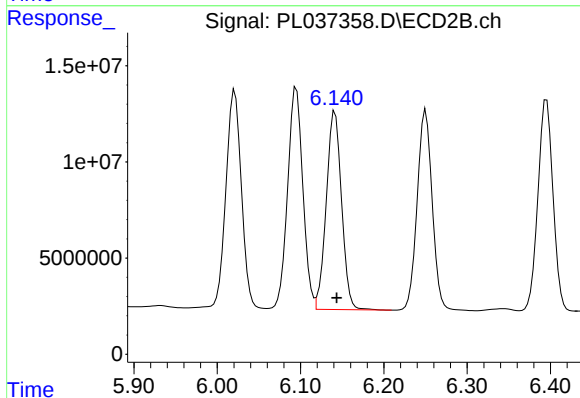
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 148265436
Conc: 52.01 ng/ml



#9 Endosulfan I

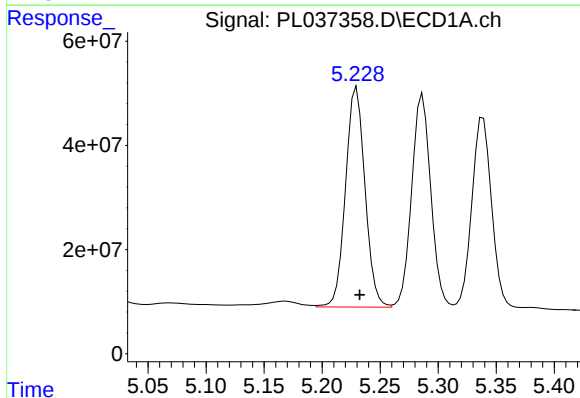
R.T.: 5.339 min
Delta R.T.: -0.003 min
Response: 429075913
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



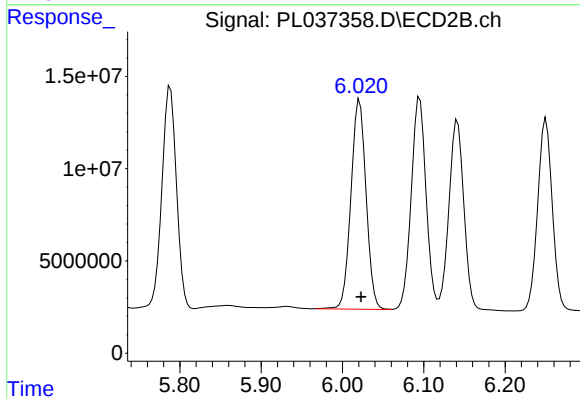
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 131857935
Conc: 51.41 ng/ml



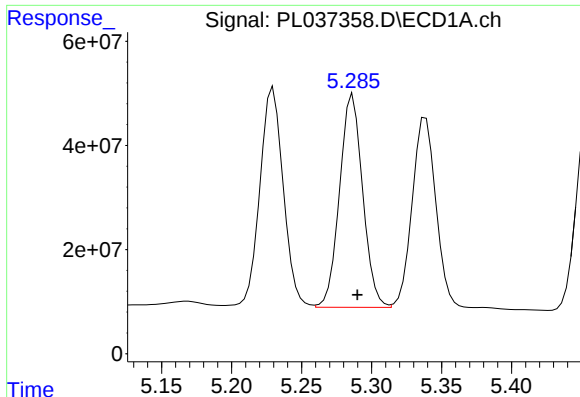
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 492531763
Conc: 52.59 ng/ml



#10 gamma-Chlordane

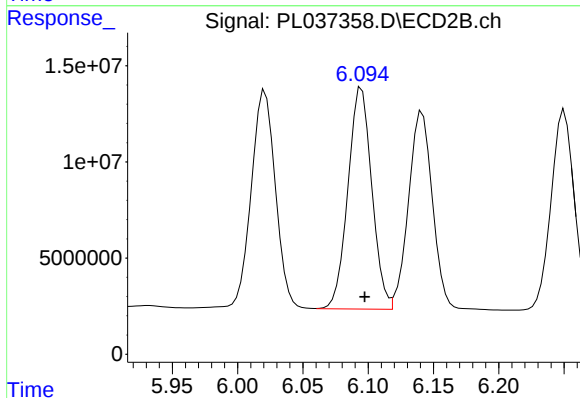
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 146350252
Conc: 51.96 ng/ml



#11 alpha-Chlordane

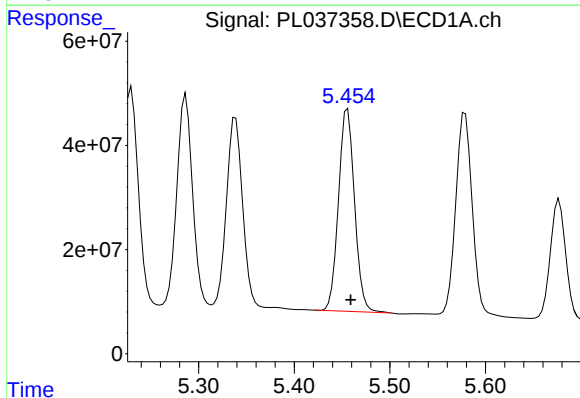
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 469943393
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



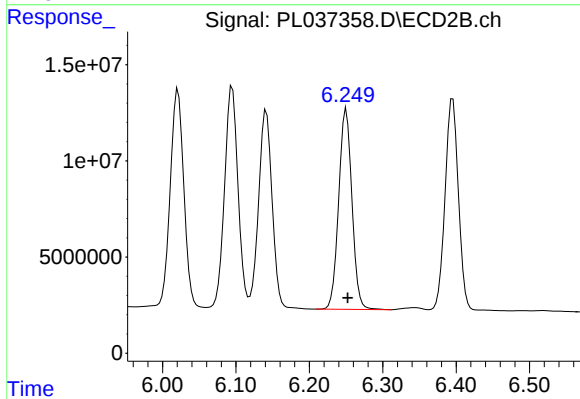
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 146620482
Conc: 50.94 ng/ml



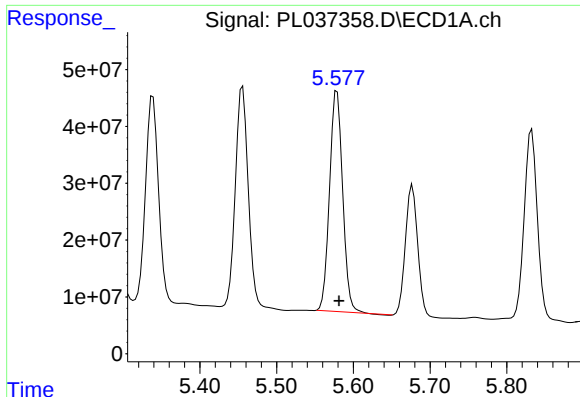
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 453615250
Conc: 51.36 ng/ml



#12 4,4'-DDE

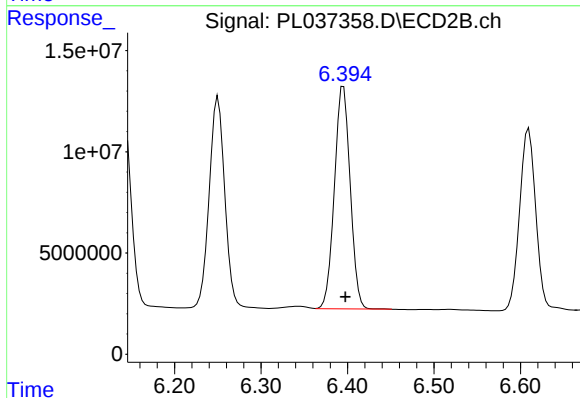
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 130741556
Conc: 51.38 ng/ml



#13 Dieldrin

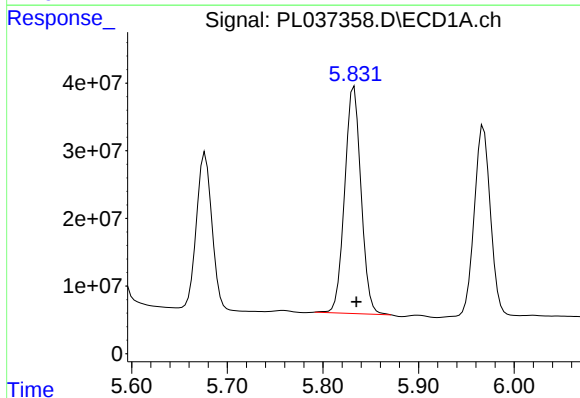
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 459729735
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



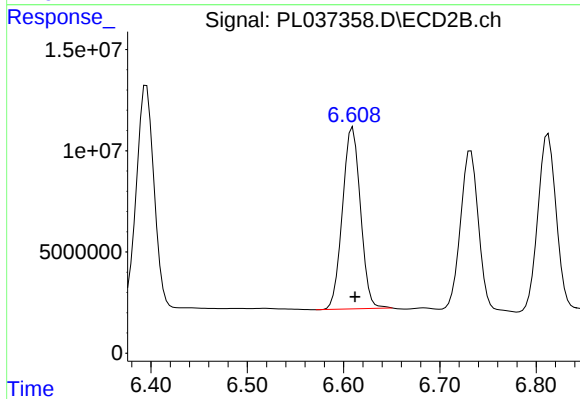
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 138773910
Conc: 51.99 ng/ml



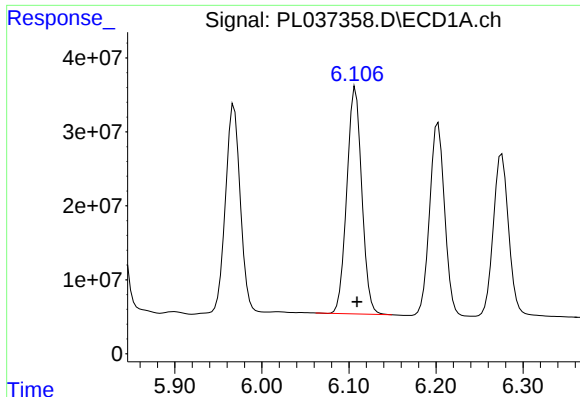
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 399636345
Conc: 50.73 ng/ml



#14 Endrin

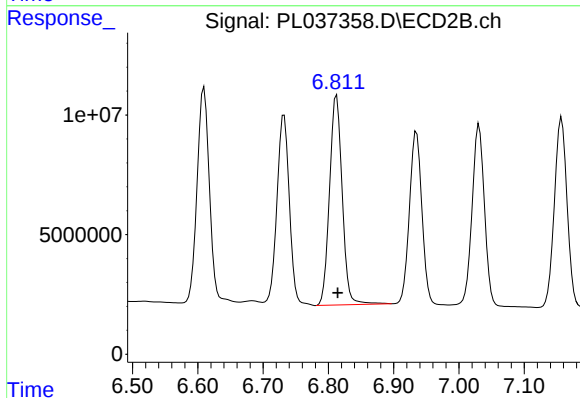
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 116067483
Conc: 50.48 ng/ml



#15 Endosulfan II

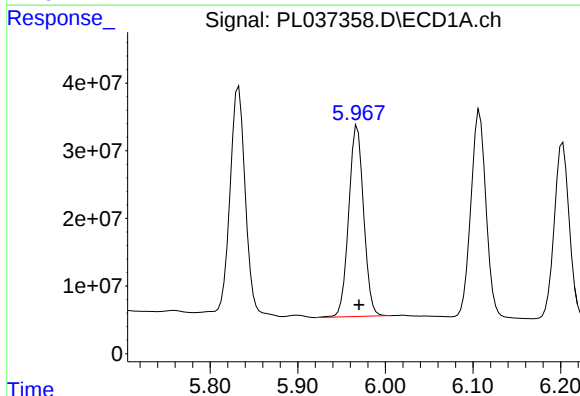
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 365594174
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



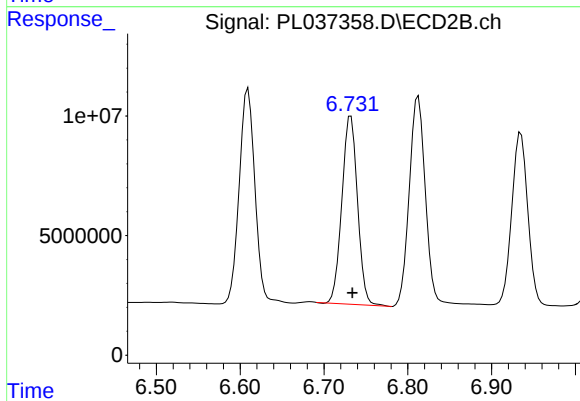
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 118285485
Conc: 47.69 ng/ml



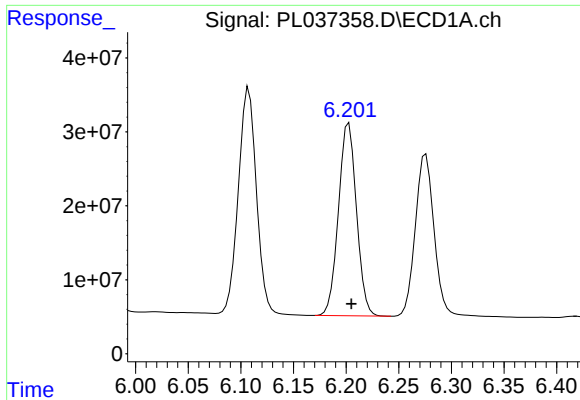
#16 4,4'-DDD

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 333816121
Conc: 50.83 ng/ml



#16 4,4'-DDD

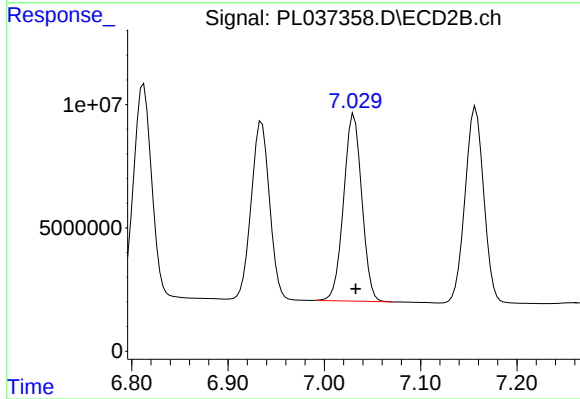
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 102247700
Conc: 49.81 ng/ml



#17 4,4'-DDT

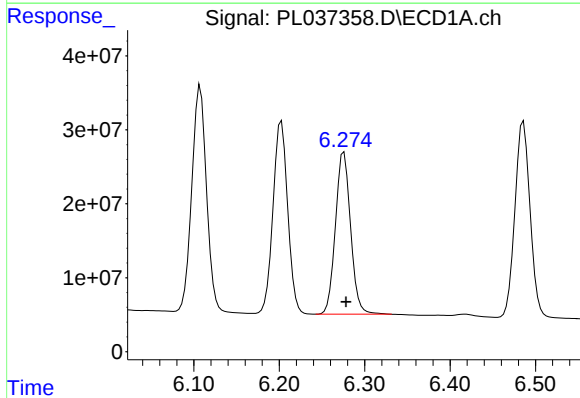
R.T.: 6.203 min
Delta R.T.: -0.003 min
Response: 311447889
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



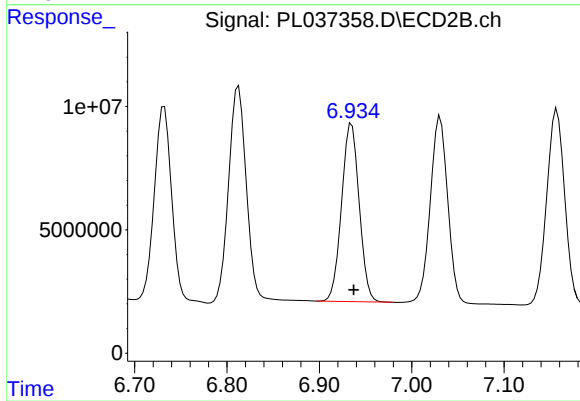
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 99077021
Conc: 46.77 ng/ml



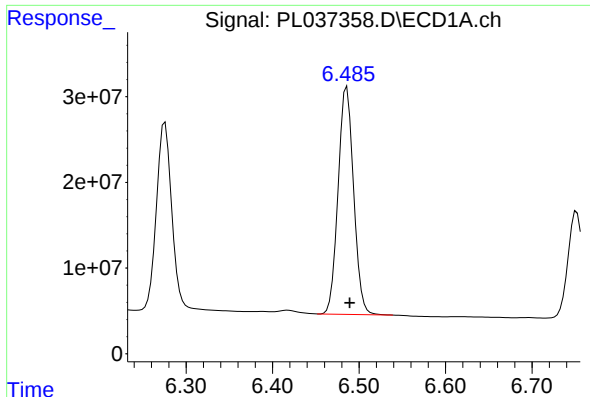
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.003 min
Response: 270513717
Conc: 48.44 ng/ml



#18 Endrin aldehyde

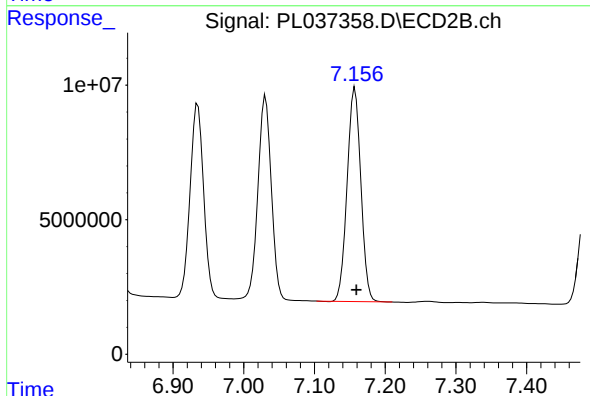
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 95602693
Conc: 47.51 ng/ml



#19 Endosulfan Sulfate

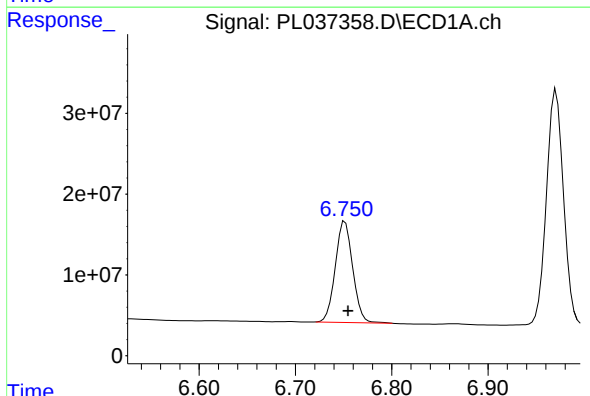
R.T.: 6.486 min
Delta R.T.: -0.003 min
Response: 328439973
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



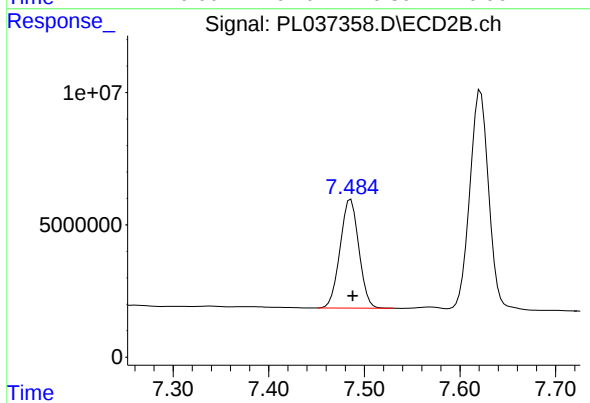
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 107194365
Conc: 49.25 ng/ml



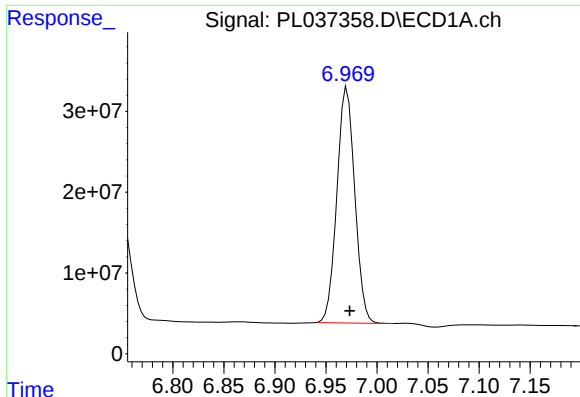
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 157330826
Conc: 46.29 ng/ml



#20 Methoxychlor

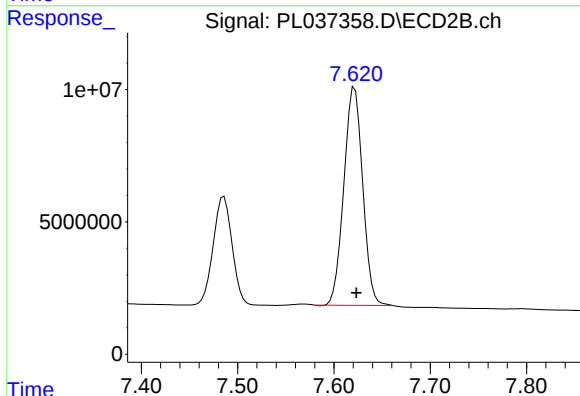
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 56103026
Conc: 50.12 ng/ml



#21 Endrin ketone

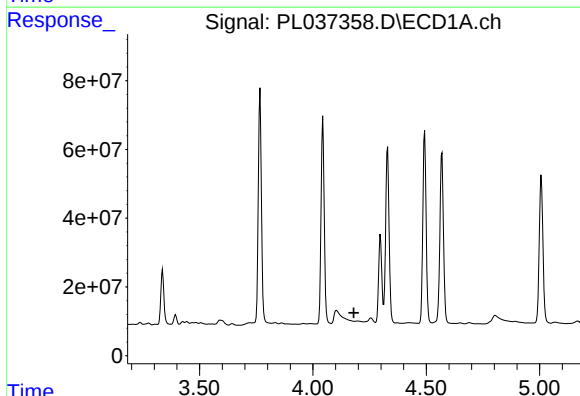
R.T.: 6.971 min
Delta R.T.: -0.003 min
Response: 355859437
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



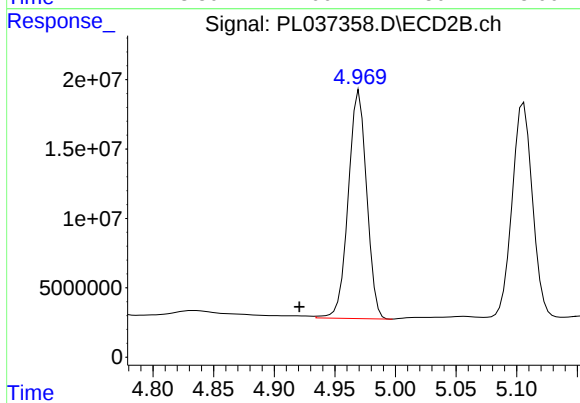
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 111626889
Conc: 55.00 ng/ml



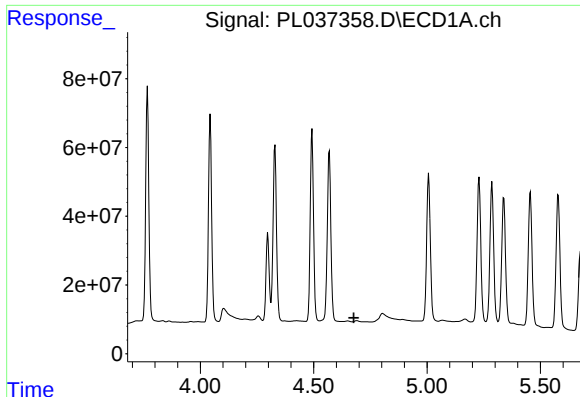
#23 Chlordane-1

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



#23 Chlordane-1

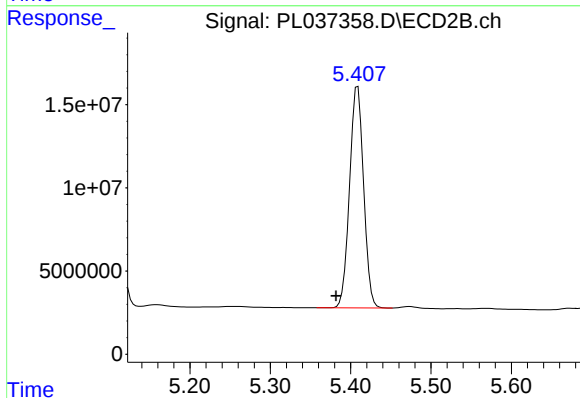
R.T.: 4.970 min
Delta R.T.: 0.050 min
Response: 173545340
Conc: 1444.27 ng/ml



#24 Chlordane-2

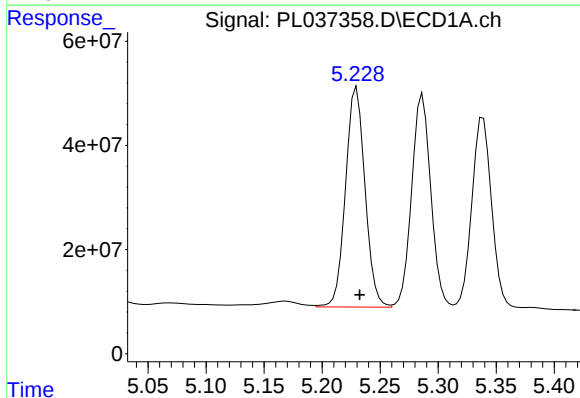
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



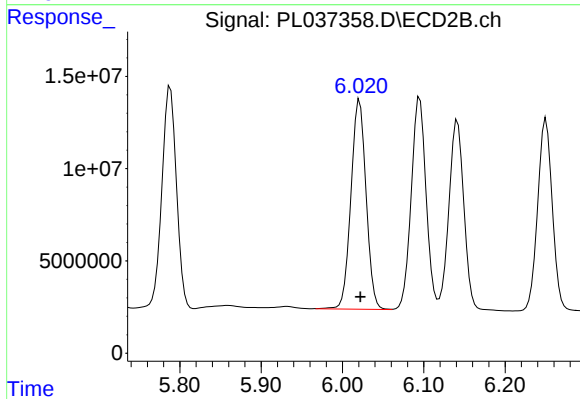
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 161623817
Conc: 1277.15 ng/ml



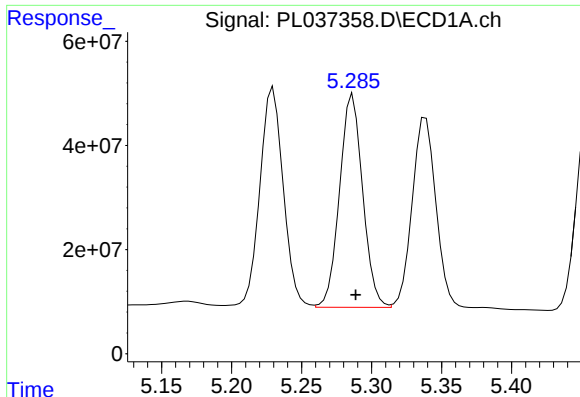
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 492531763
Conc: 463.38 ng/ml



#25 Chlordane-3

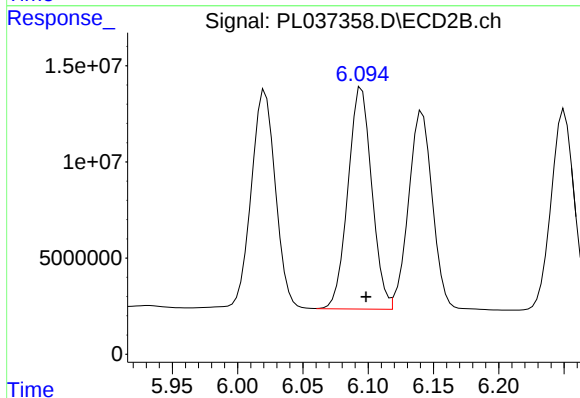
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 146350252
Conc: 374.22 ng/ml



#26 Chlordane-4

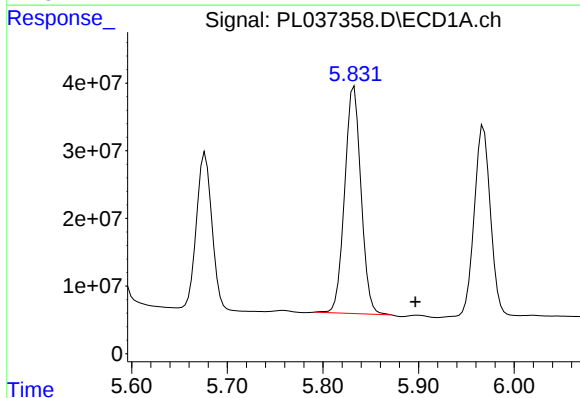
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 469943393
Conc: 487.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



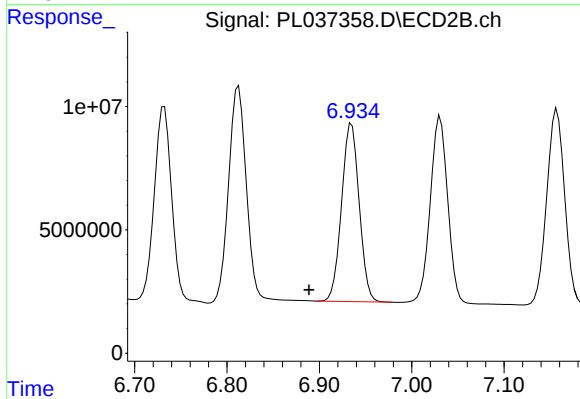
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 146620482
Conc: 305.97 ng/ml



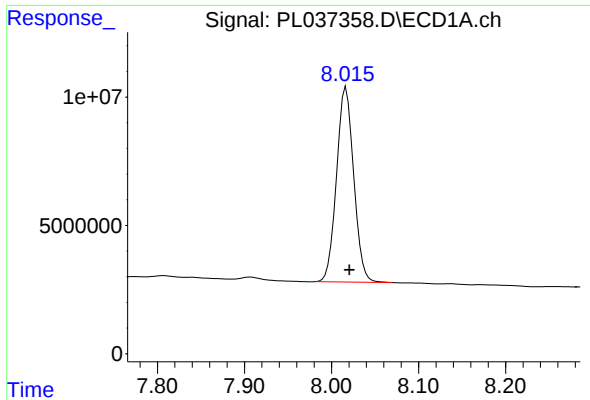
#27 Chlordane-5

R.T.: 5.833 min
Delta R.T.: -0.064 min
Response: 399636345
Conc: 3053.73 ng/ml



#27 Chlordane-5

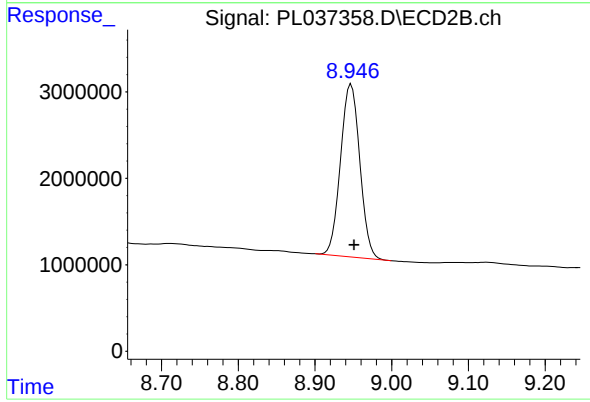
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 95602693
Conc: 1062.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 104100649
Conc: 17.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.947 min
Delta R.T.: -0.004 min
Response: 35011955
Conc: 17.65 ng/ml