

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 13:34
 Operator : UA\AJ
 Sample : PB110553BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:13:07 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...	3.340	3.936	138.8E6	49276007	17.542	17.810
28)	SA Decachlor...	8.022	8.949	113.7E6	36648656	18.851	18.473
Target Compounds							
2)	A alpha-BHC	3.770	4.315	577.4E6	184.8E6	47.162	47.622
3)	MA gamma-BHC...	4.047	4.596	518.6E6	161.4E6	50.278	46.731
4)	MA Heptachlor	4.333	5.107	486.5E6	161.7E6	47.484	46.784
5)	MB Aldrin	4.573	5.410	492.6E6	148.6E6	48.396	47.368
6)	B beta-BHC	4.301	4.756	222.7E6	73479245	48.824	45.563
7)	B delta-BHC	4.497	4.971	511.5E6	153.1E6	48.353	54.299
8)	B Heptachlo...	5.012	5.789	451.5E6	136.3E6	48.202	47.808
9)	A Endosulfan I	5.344	6.142	403.8E6	119.4E6	47.726	46.544
10)	B gamma-Chl...	5.235	6.022	449.3E6	135.9E6	47.969	48.263
11)	B alpha-Chl...	5.292	6.096	432.9E6	134.8E6	47.669	46.841
12)	B 4,4'-DDE	5.461	6.251	422.8E6	119.0E6	47.867	46.752
13)	MA Dieldrin	5.583	6.396	428.7E6	126.2E6	48.428	47.292
14)	MA Endrin	5.837	6.610	351.6E6	100.7E6	44.637	43.812
15)	B Endosulfa...	6.112	6.813	355.3E6	110.1E6	48.317	44.384
16)	A 4,4'-DDD	5.973	6.732	326.4E6	98900593	49.701	48.181
17)	MA 4,4'-DDT	6.208	7.032	287.5E6	90242893	44.527	42.604
18)	B Endrin al...	6.281	6.936	274.0E6	94309028	49.063	46.867
19)	B Endosulfa...	6.491	7.158	319.8E6	103.8E6	47.800	47.694
20)	A Methoxychlor	6.757	7.487	146.8E6	51329611	43.194	45.857
21)	B Endrin ke...	6.976	7.622	357.0E6	107.2E6	50.195	52.802
23)	Chlordane-1	4.127	4.971	28276081	153.1E6	92.089	1274.430 #
24)	Chlordane-2	0.000	5.410	0	148.6E6	N.D.	1174.255 #
25)	Chlordane-3	5.235	6.022	449.3E6	135.9E6	422.694	347.566
26)	Chlordane-4	5.292	6.096	432.9E6	134.8E6	449.299	281.352 #
27)	Chlordane-5	5.837	6.936	351.6E6	94309028	2686.896	1048.075 #

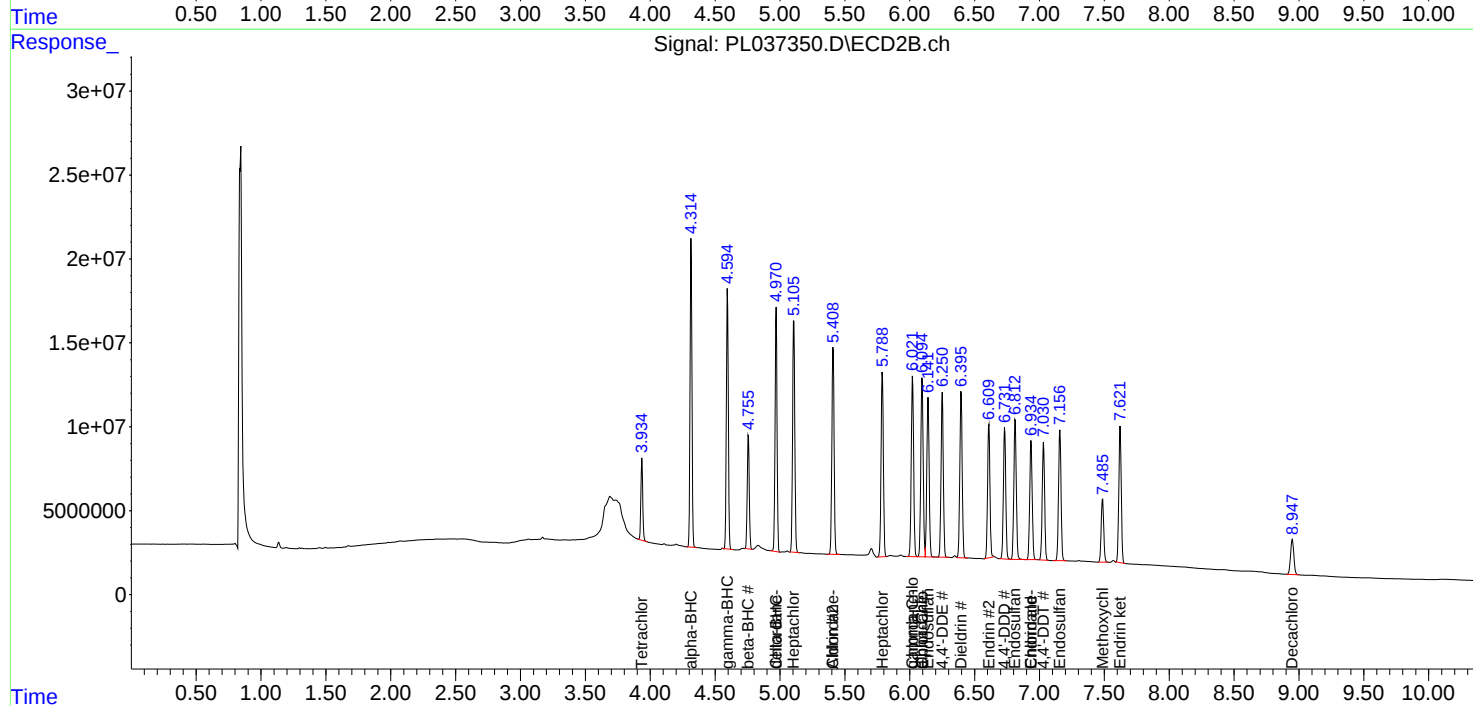
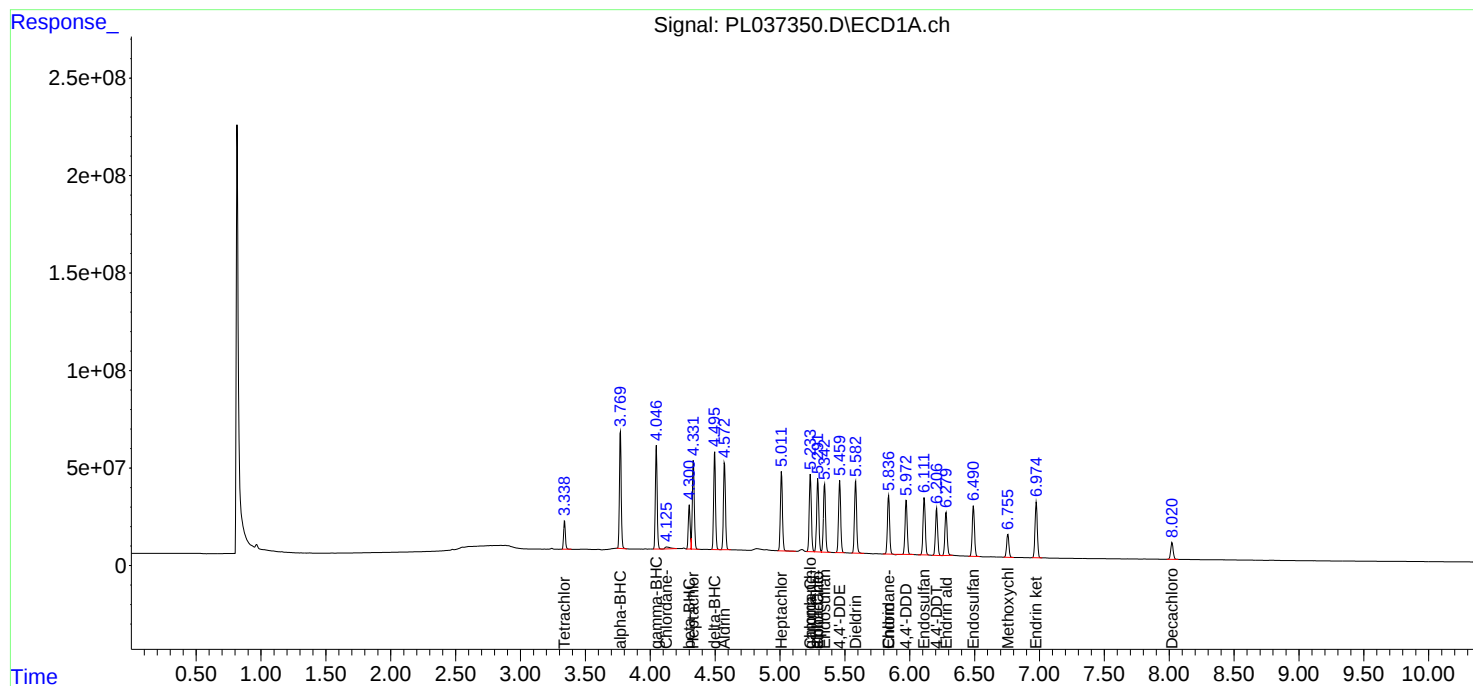
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

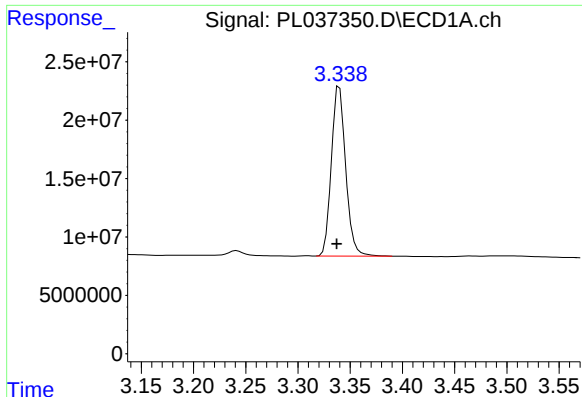
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2018 13:34
Operator : UA\AJ
Sample : PB110553BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 04:13:07 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

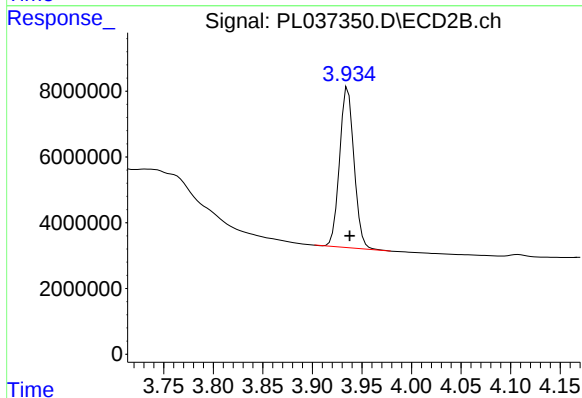




#1 Tetrachloro-m-xylene

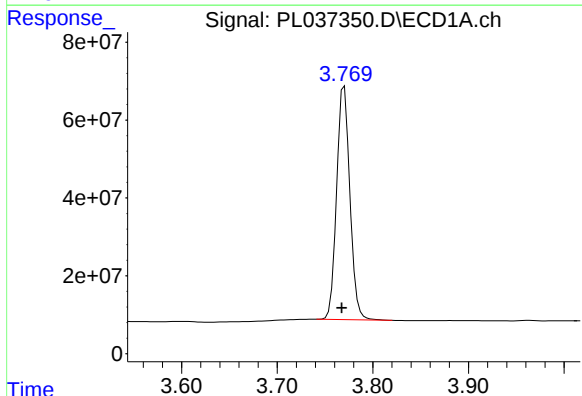
R.T.: 3.340 min
Delta R.T.: 0.003 min
Response: 138766285
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



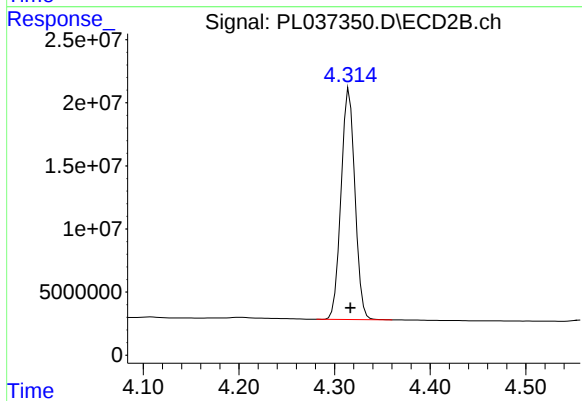
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 49276007
Conc: 17.81 ng/ml



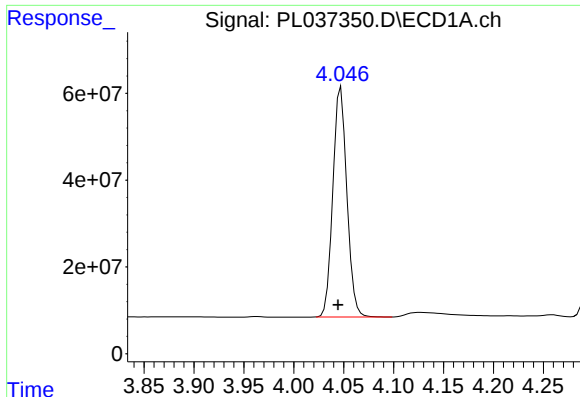
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: 0.003 min
Response: 577404621
Conc: 47.16 ng/ml



#2 alpha-BHC

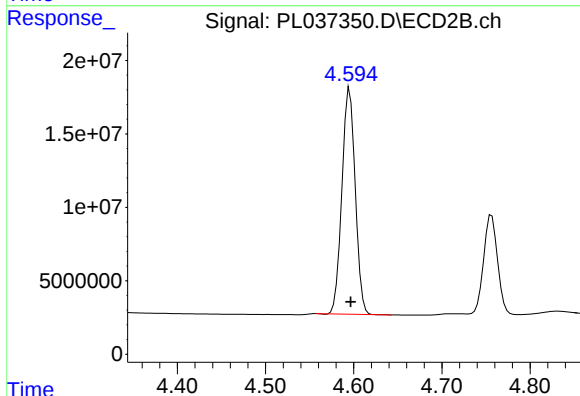
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 184783180
Conc: 47.62 ng/ml



#3 gamma-BHC (Lindane)

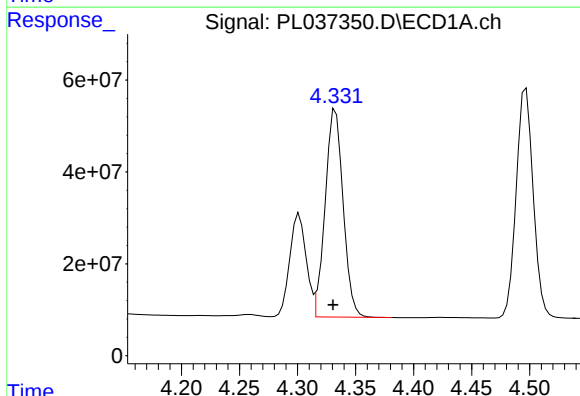
R.T.: 4.047 min
Delta R.T.: 0.003 min
Response: 518603736
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



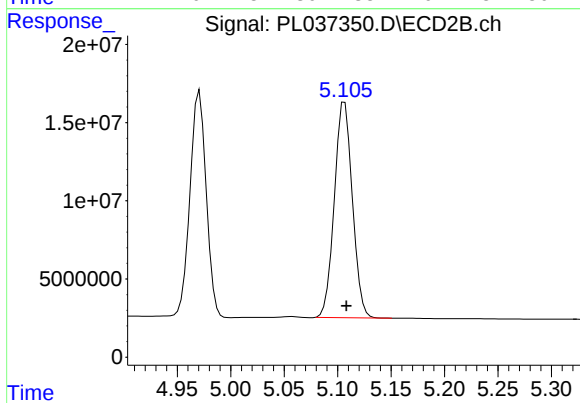
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: -0.001 min
Response: 161397532
Conc: 46.73 ng/ml



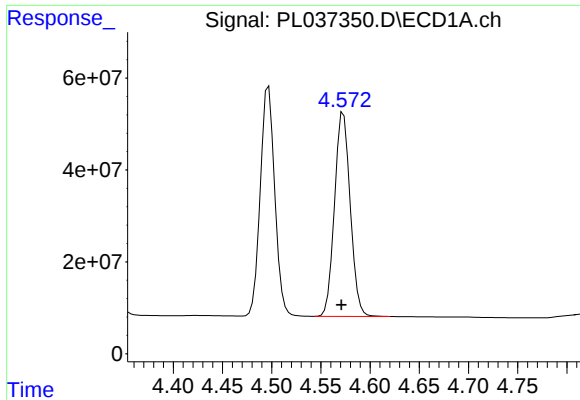
#4 Heptachlor

R.T.: 4.333 min
Delta R.T.: 0.002 min
Response: 486483962
Conc: 47.48 ng/ml



#4 Heptachlor

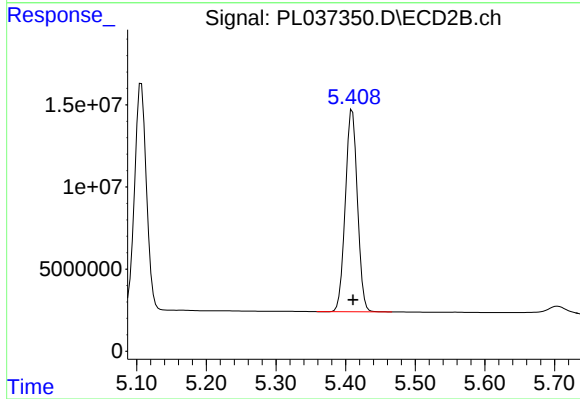
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 161704349
Conc: 46.78 ng/ml



#5 Aldrin

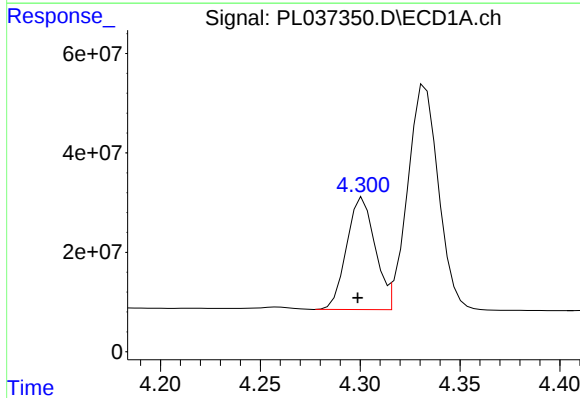
R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 492603526
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



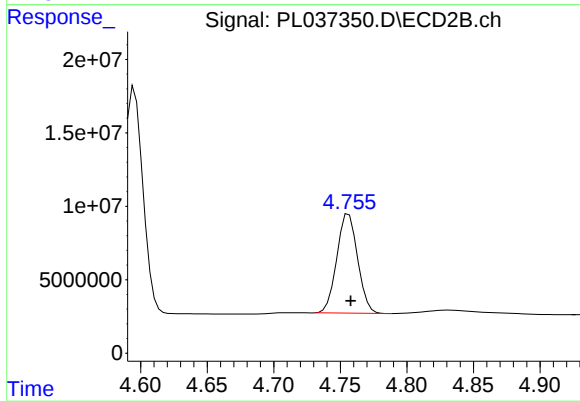
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 148602791
Conc: 47.37 ng/ml



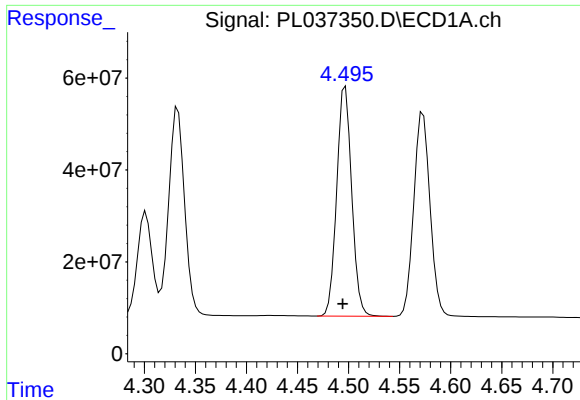
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 222681022
Conc: 48.82 ng/ml



#6 beta-BHC

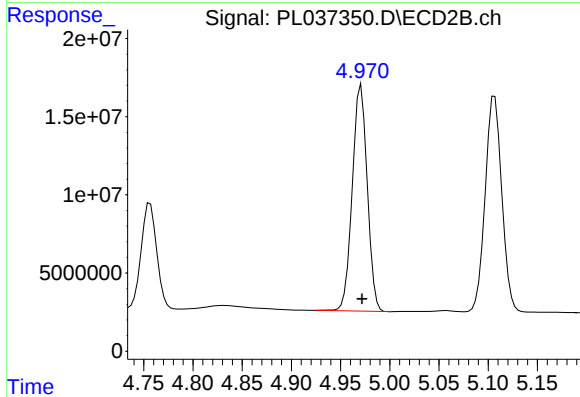
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 73479245
Conc: 45.56 ng/ml



#7 delta-BHC

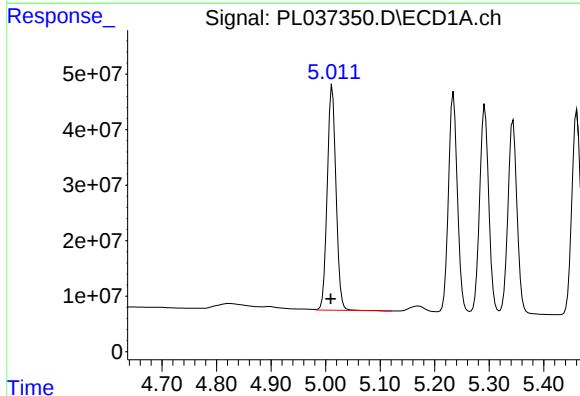
R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 511526181
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



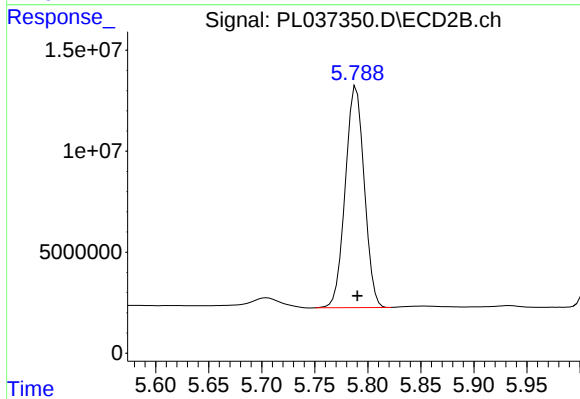
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 153136669
Conc: 54.30 ng/ml



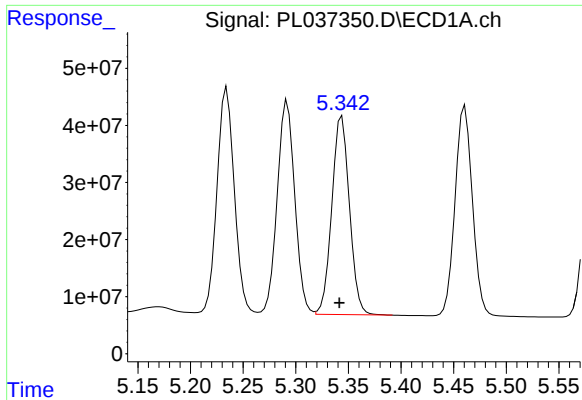
#8 Heptachlor epoxide

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 451503558
Conc: 48.20 ng/ml



#8 Heptachlor epoxide

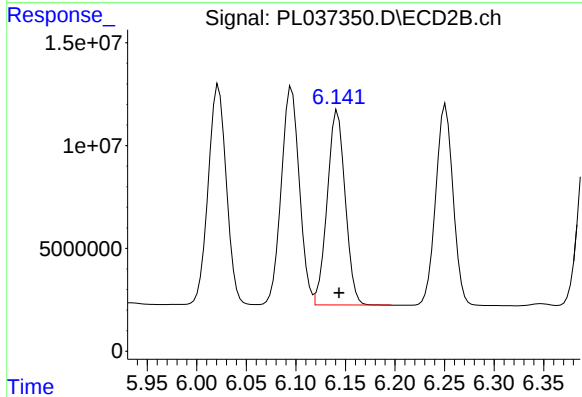
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 136286158
Conc: 47.81 ng/ml



#9 Endosulfan I

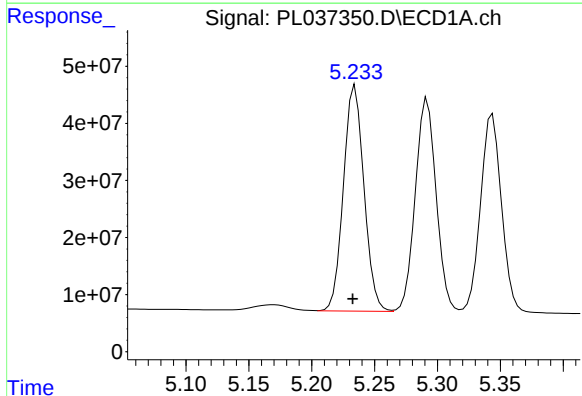
R.T.: 5.344 min
Delta R.T.: 0.002 min
Response: 403800284
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



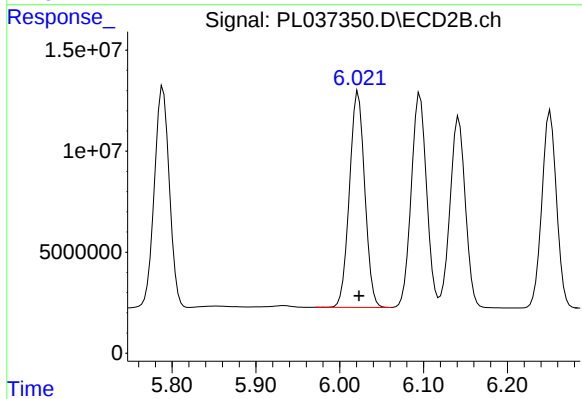
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 119375258
Conc: 46.54 ng/ml



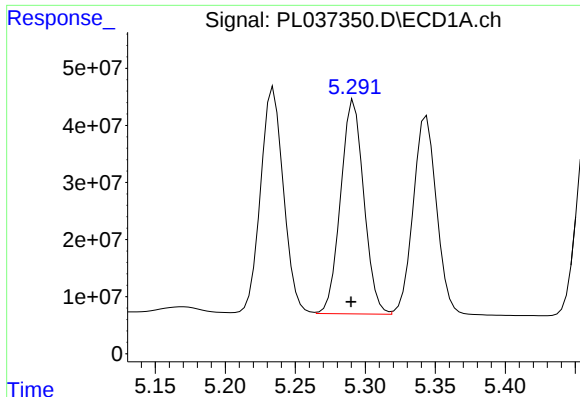
#10 gamma-Chlordane

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 449289881
Conc: 47.97 ng/ml



#10 gamma-Chlordane

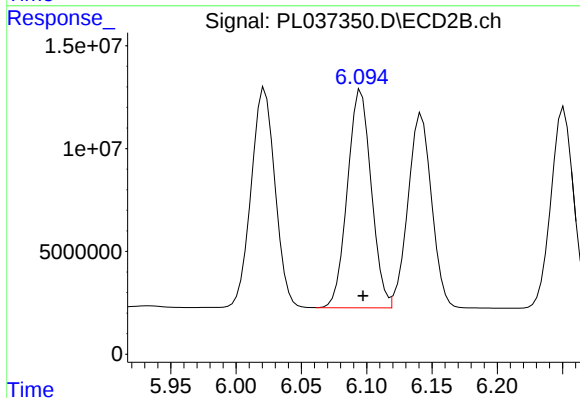
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 135927669
Conc: 48.26 ng/ml



#11 alpha-Chlordane

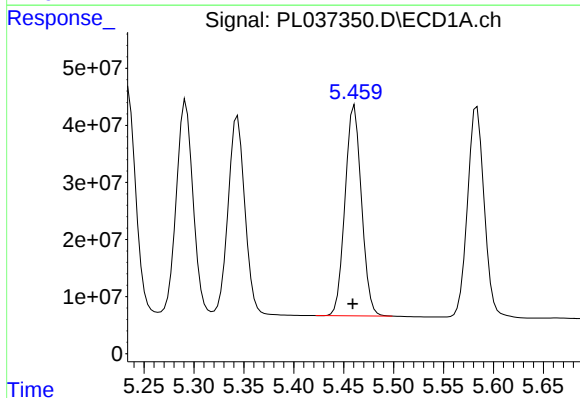
R.T.: 5.292 min
Delta R.T.: 0.002 min
Response: 432902725
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



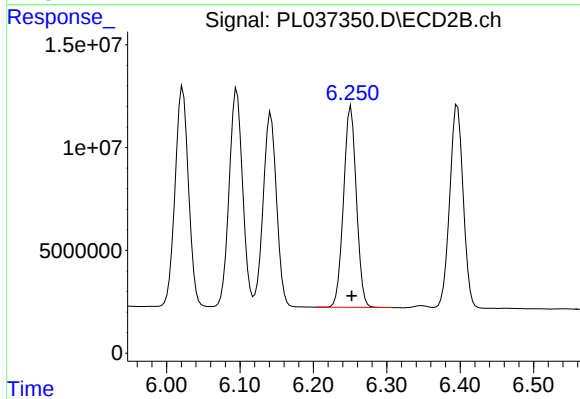
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 134821501
Conc: 46.84 ng/ml



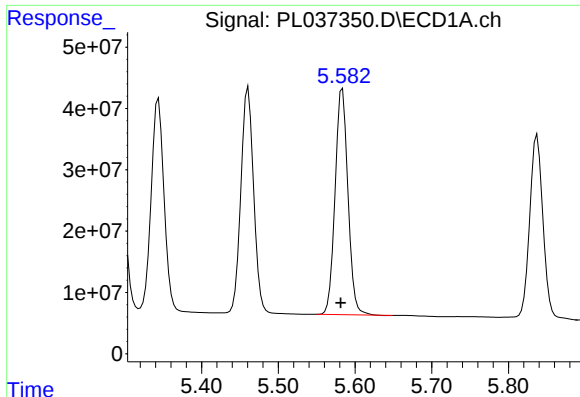
#12 4,4'-DDE

R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 422788854
Conc: 47.87 ng/ml



#12 4,4'-DDE

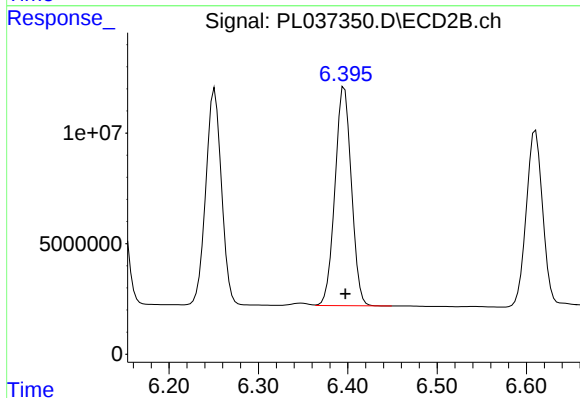
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 118967959
Conc: 46.75 ng/ml



#13 Dieldrin

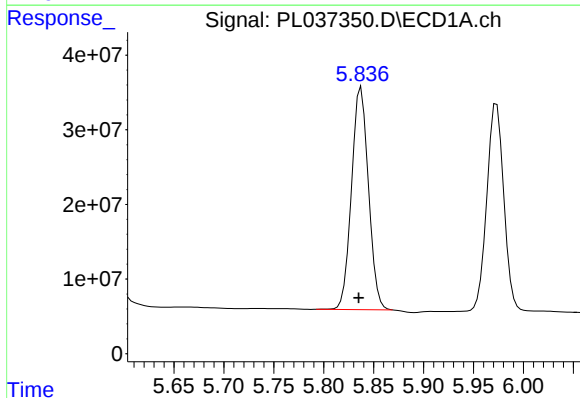
R.T.: 5.583 min
Delta R.T.: 0.002 min
Response: 428743589
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



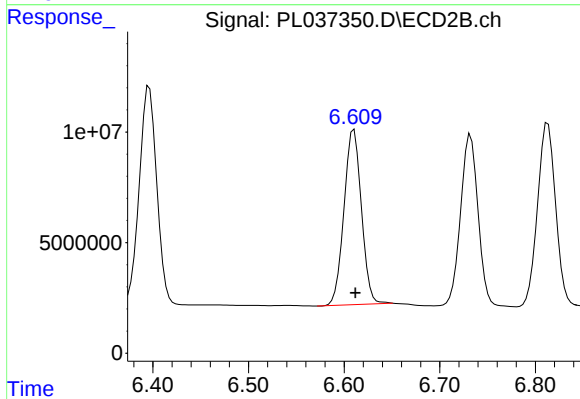
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.001 min
Response: 126234955
Conc: 47.29 ng/ml



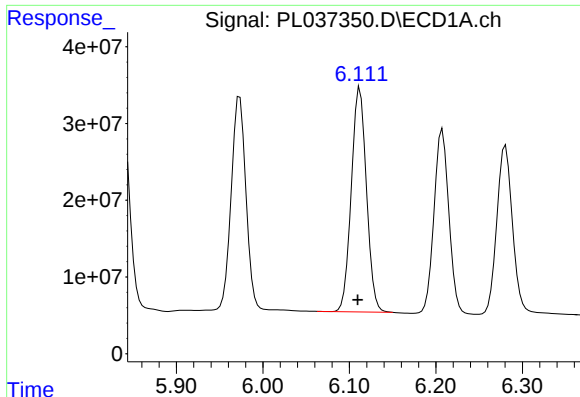
#14 Endrin

R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 351629337
Conc: 44.64 ng/ml



#14 Endrin

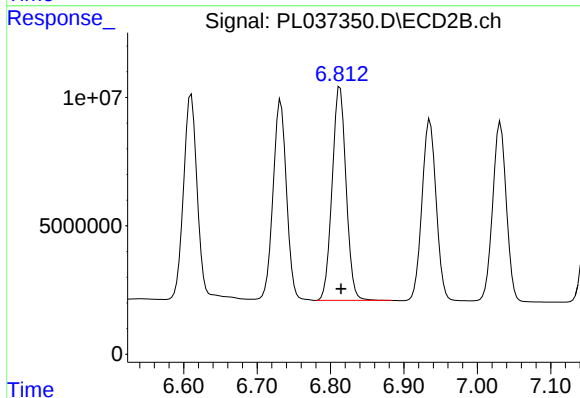
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 100734886
Conc: 43.81 ng/ml



#15 Endosulfan II

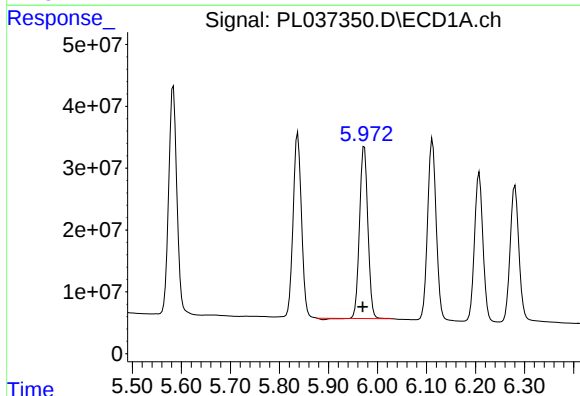
R.T.: 6.112 min
Delta R.T.: 0.003 min
Response: 355296781
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



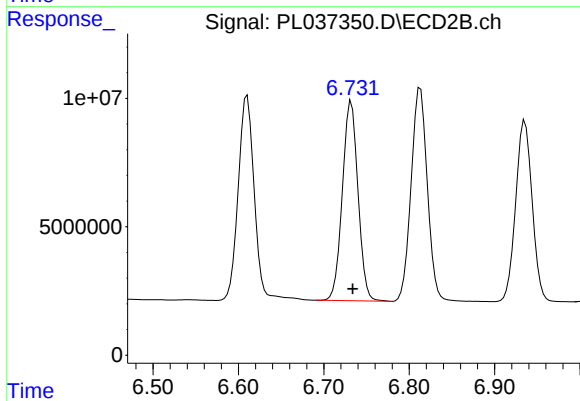
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.001 min
Response: 110074962
Conc: 44.38 ng/ml



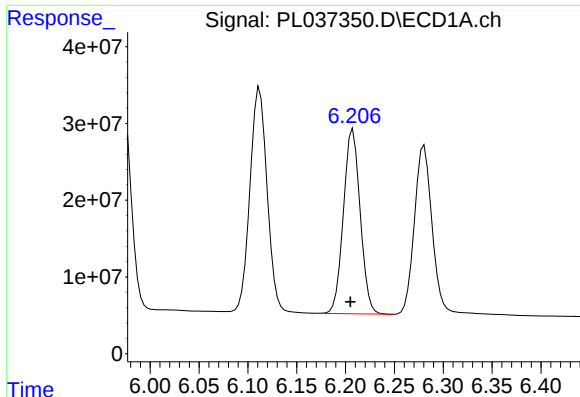
#16 4,4'-DDD

R.T.: 5.973 min
Delta R.T.: 0.003 min
Response: 326389270
Conc: 49.70 ng/ml



#16 4,4'-DDD

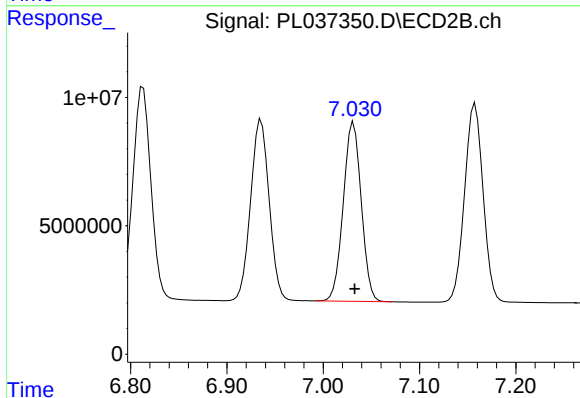
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 98900593
Conc: 48.18 ng/ml



#17 4,4'-DDT

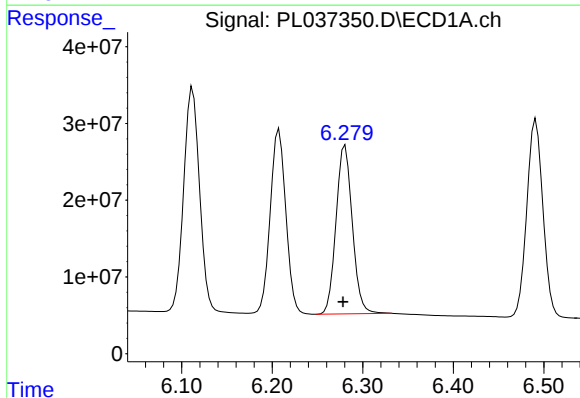
R.T.: 6.208 min
Delta R.T.: 0.002 min
Response: 287478440
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



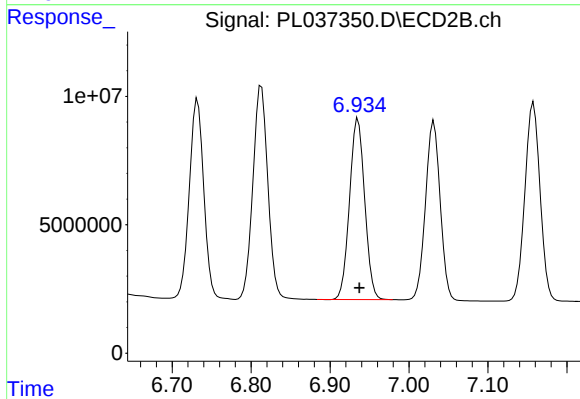
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 90242893
Conc: 42.60 ng/ml



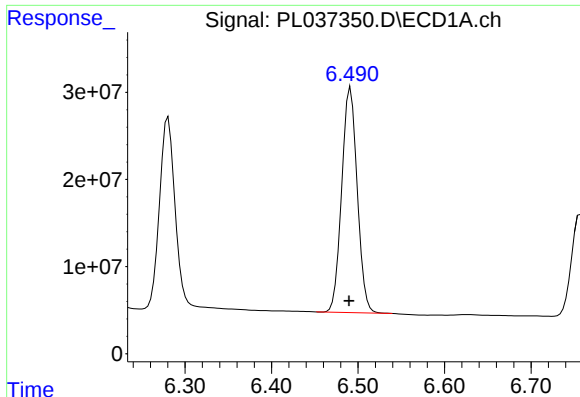
#18 Endrin aldehyde

R.T.: 6.281 min
Delta R.T.: 0.002 min
Response: 273994729
Conc: 49.06 ng/ml



#18 Endrin aldehyde

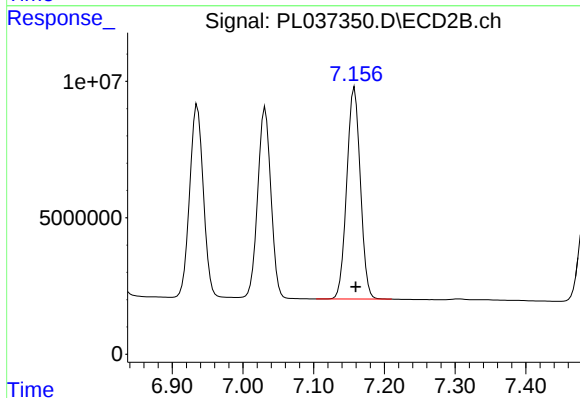
R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 94309028
Conc: 46.87 ng/ml



#19 Endosulfan Sulfate

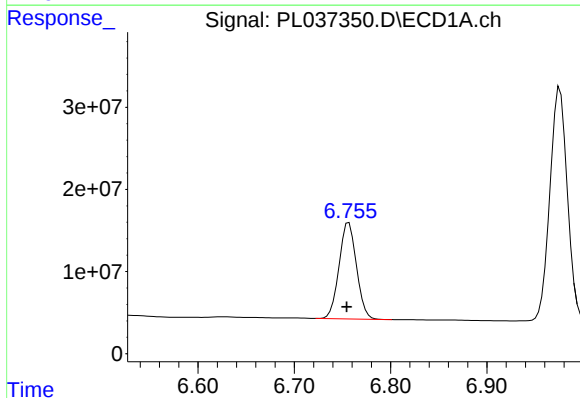
R.T.: 6.491 min
Delta R.T.: 0.002 min
Response: 319786512
Conc: 47.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



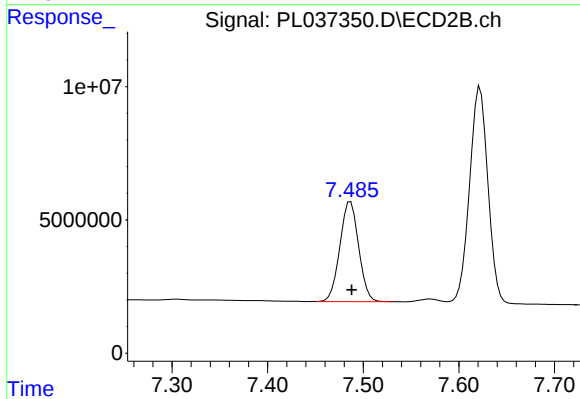
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 103802593
Conc: 47.69 ng/ml



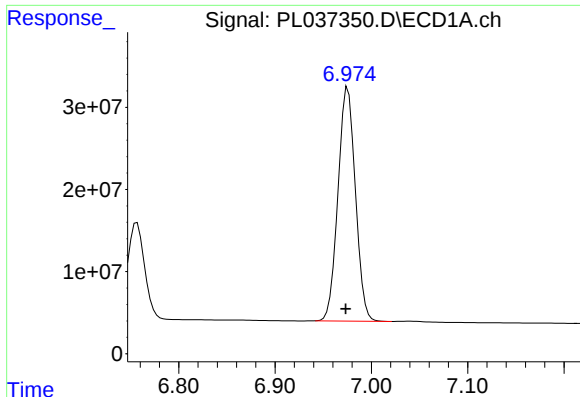
#20 Methoxychlor

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 146815152
Conc: 43.19 ng/ml



#20 Methoxychlor

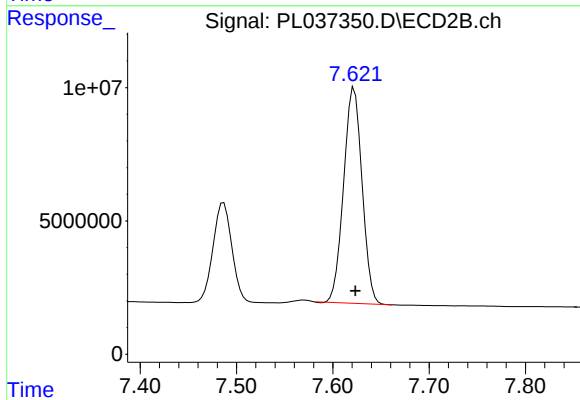
R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 51329611
Conc: 45.86 ng/ml



#21 Endrin ketone

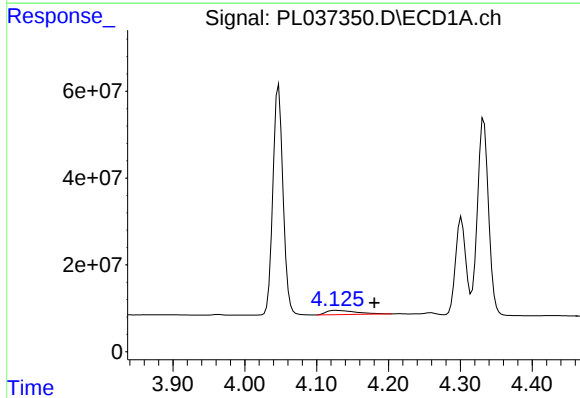
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 356966379
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



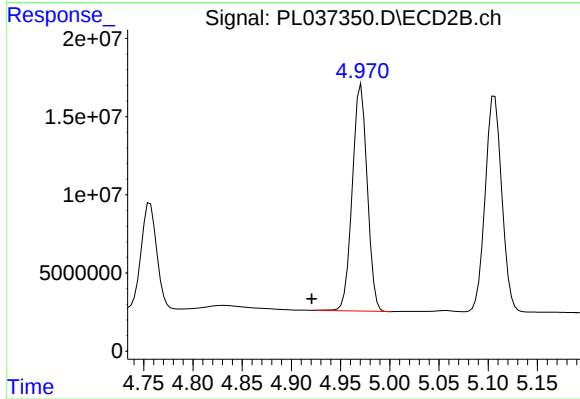
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 107169912
Conc: 52.80 ng/ml



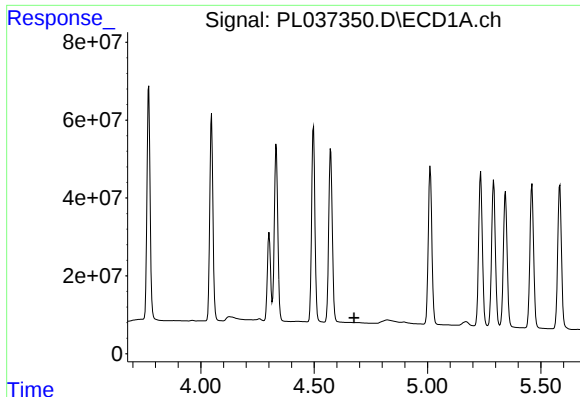
#23 Chlordane-1

R.T.: 4.127 min
Delta R.T.: -0.054 min
Response: 28276081
Conc: 92.09 ng/ml



#23 Chlordane-1

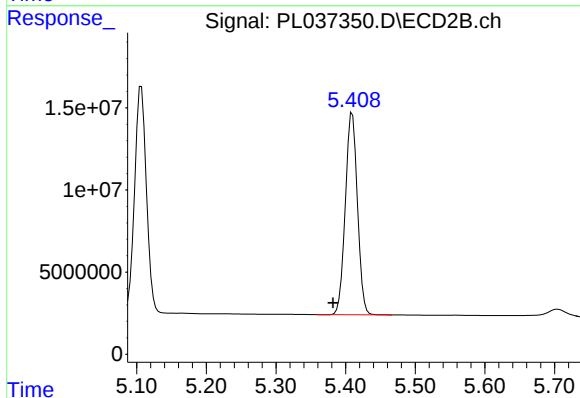
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 153136669
Conc: 1274.43 ng/ml



#24 Chlordane-2

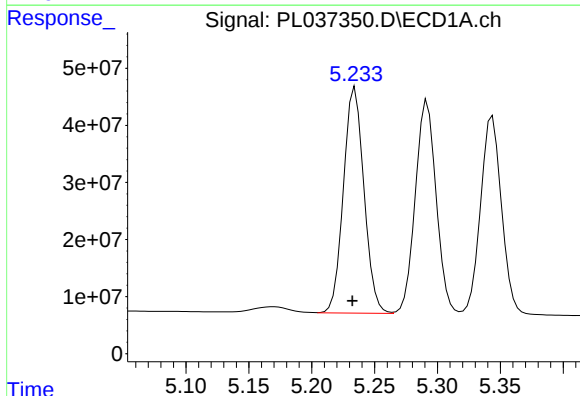
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



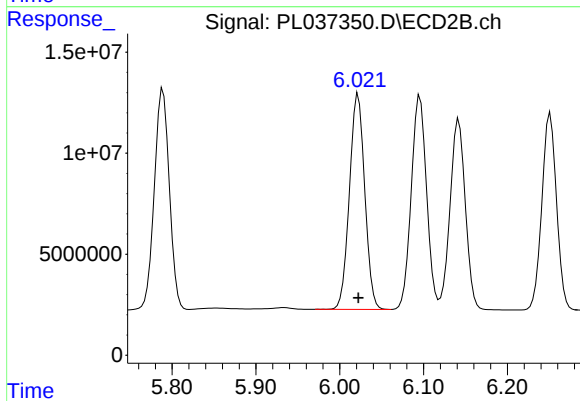
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 148602791
Conc: 1174.25 ng/ml



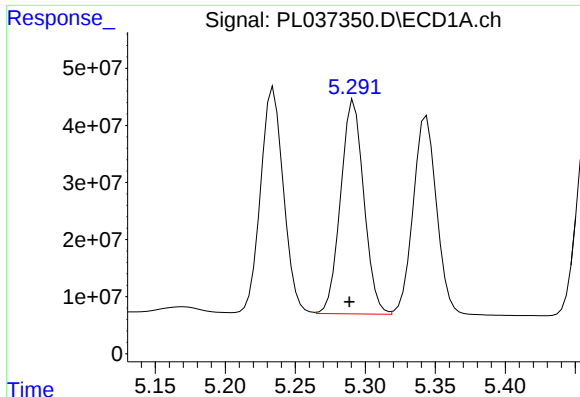
#25 Chlordane-3

R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 449289881
Conc: 422.69 ng/ml



#25 Chlordane-3

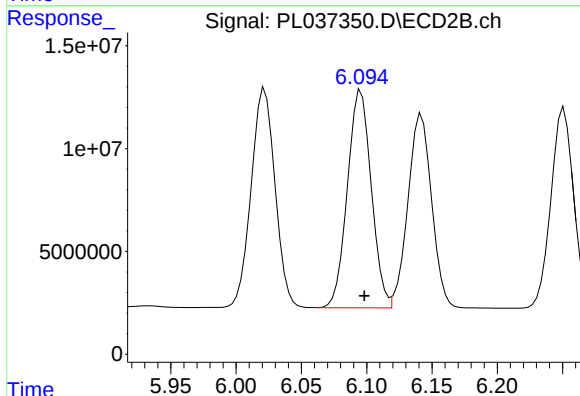
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 135927669
Conc: 347.57 ng/ml



#26 Chlordane-4

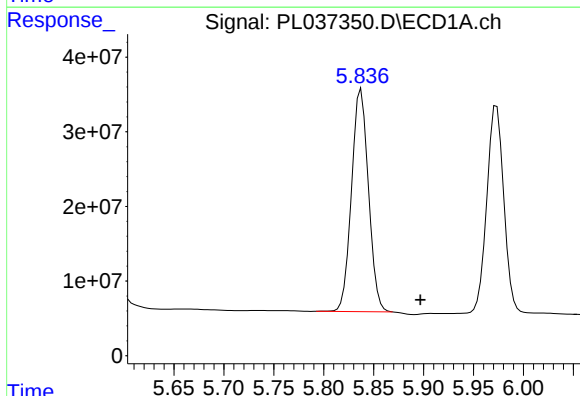
R.T.: 5.292 min
Delta R.T.: 0.003 min
Response: 432902725
Conc: 449.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



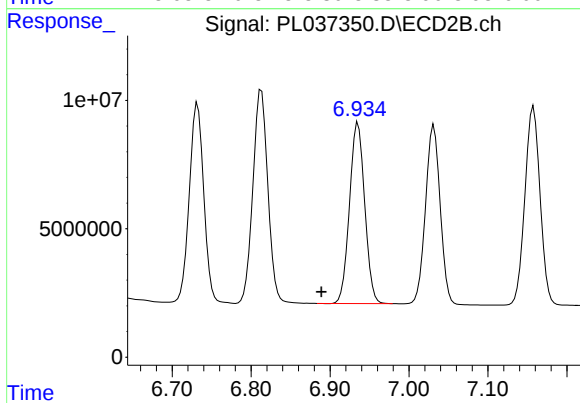
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 134821501
Conc: 281.35 ng/ml



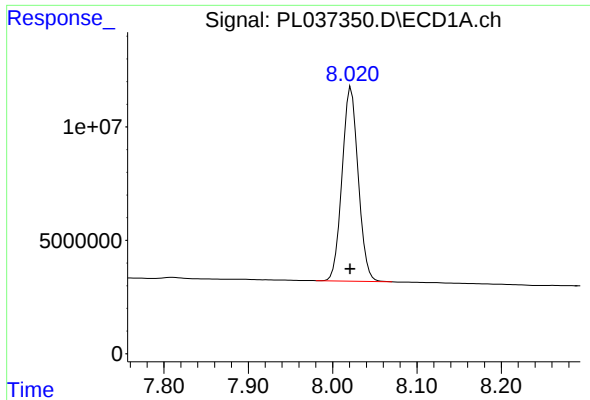
#27 Chlordane-5

R.T.: 5.837 min
Delta R.T.: -0.059 min
Response: 351629337
Conc: 2686.90 ng/ml



#27 Chlordane-5

R.T.: 6.936 min
Delta R.T.: 0.047 min
Response: 94309028
Conc: 1048.08 ng/ml



#28 Decachlorobiphenyl

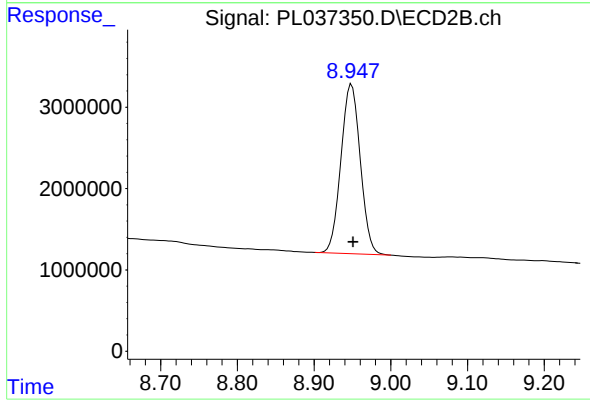
R.T.: 8.022 min

Delta R.T.: 0.001 min

Response: 113749348

Conc: 18.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min

Delta R.T.: -0.002 min

Response: 36648656

Conc: 18.47 ng/ml