

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
 Data File : PL037452.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2018 21:06
 Operator : UA\AJ
 Sample :
 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 27 05:14:03 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...	3.335	3.936	387.2E6	139.8E6	48.954	50.544
28) SA Decachlor...	8.014	8.948	278.9E6	89534950	46.222	45.130
Target Compounds						
2) A alpha-BHC	3.765	4.315	608.1E6	196.8E6	49.668	50.717
3) MA gamma-BHC...	4.042	4.595	531.9E6	171.6E6	51.571	49.692
4) MA Heptachlor	4.327	5.106	516.2E6	168.8E6	50.387	48.834
5) MB Aldrin	4.567	5.409	508.2E6	151.8E6	49.931	48.373
6) B beta-BHC	4.296	4.756	230.8E6	77093960	50.597	47.805
7) B delta-BHC	4.490	4.971	524.8E6	158.6E6	49.610	56.242
8) B Heptachlo...	5.005	5.788	481.4E6	144.5E6	51.390	50.698
9) A Endosulfan I	5.337	6.141	400.2E6	115.4E6	47.305	44.977
10) B gamma-Chl...	5.228	6.021	453.2E6	132.6E6	48.381	47.078
11) B alpha-Chl...	5.285	6.095	433.4E6	130.9E6	47.729	45.489
12) B 4,4'-DDE	5.454	6.250	426.3E6	110.8E6	48.262	43.533
13) MA Dieldrin	5.577	6.395	421.2E6	119.0E6	47.577	44.568
14) MA Endrin	5.830	6.610	375.8E6	109.8E6	47.706	47.762
15) B Endosulfa...	6.105	6.812	355.2E6	106.7E6	48.297	43.034
16) A 4,4'-DDD	5.965	6.732	330.7E6	95174104	50.363	46.365
17) MA 4,4'-DDT	6.200	7.031	300.8E6	91722624	46.586	43.303
18) B Endrin al...	6.273	6.935	269.0E6	89388041	48.171	44.422
19) B Endosulfa...	6.484	7.157	309.3E6	96772877	46.236	44.464
20) A Methoxychlor	6.749	7.486	149.2E6	52197761	43.902	46.632
21) B Endrin ke...	6.968	7.622	314.7E6	101.3E6	44.251	49.917
23) Chlordane-1	4.117	4.971	14002750	158.6E6	45.604	1320.051 #
24) Chlordane-2	0.000	5.409	0	151.8E6	N.D.	1199.174 #
25) Chlordane-3	5.228	6.021	453.2E6	132.6E6	426.332	339.035
26) Chlordane-4	5.285	6.095	433.4E6	130.9E6	449.862	273.233 #
27) Chlordane-5	5.830	6.935	375.8E6	89388041	2871.618	993.387 #

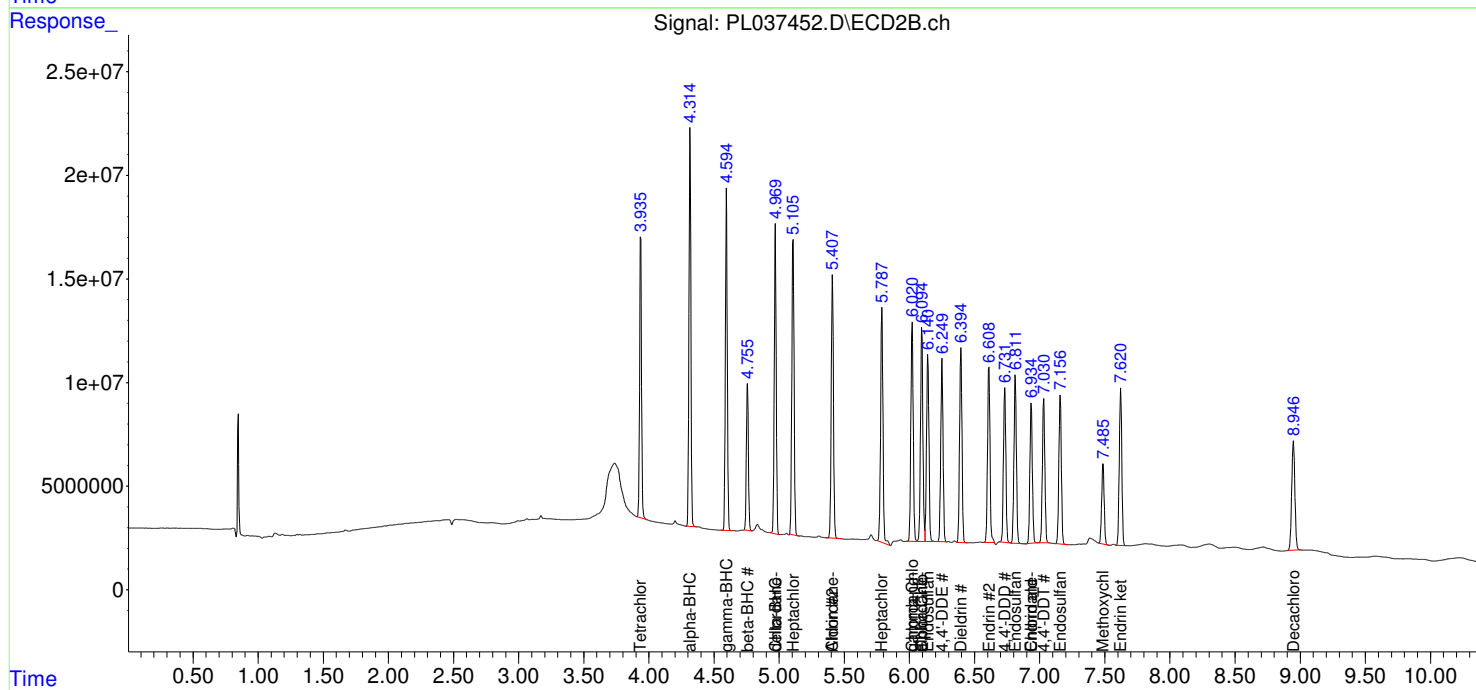
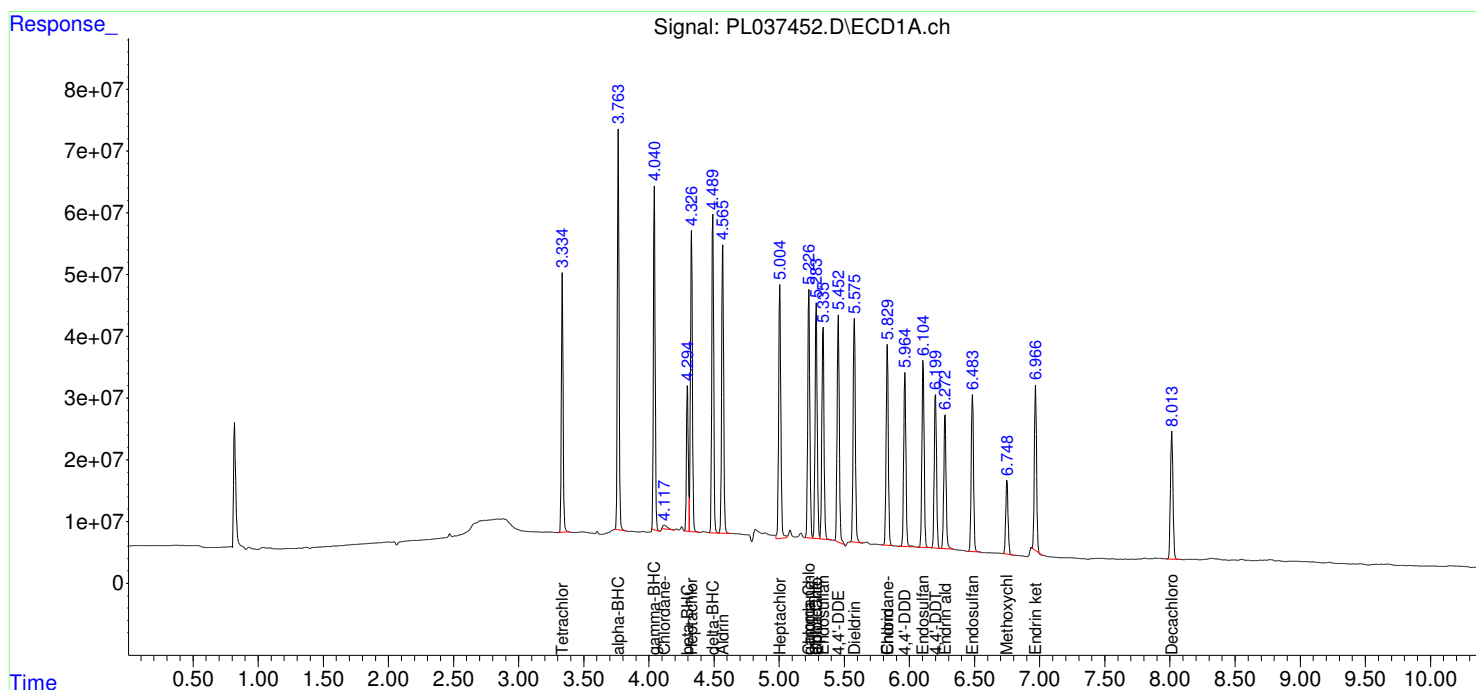
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

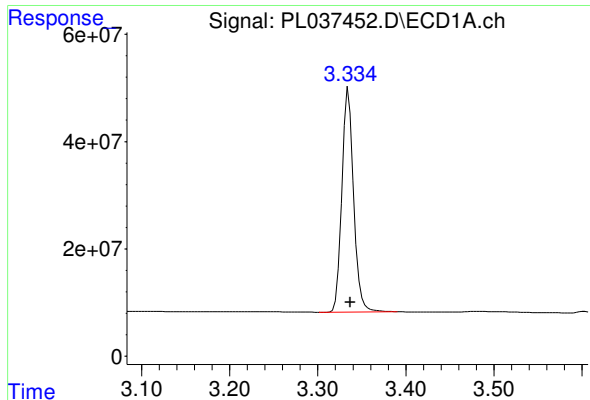
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062618\
Data File : PL037452.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2018 21:06
Operator : UA\AJ
Sample :
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 05:14:03 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

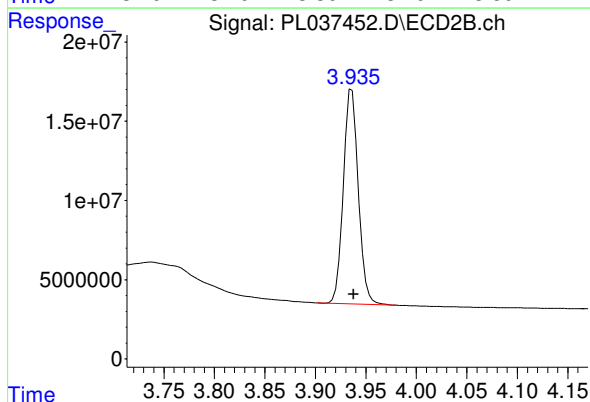




#1 Tetrachloro-m-xylene

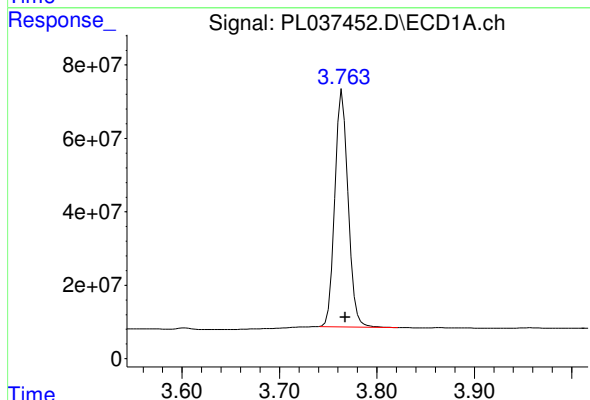
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 387243183
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



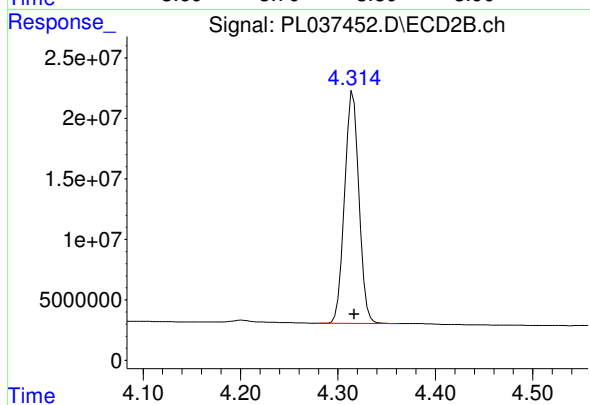
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 139841803
Conc: 50.54 ng/ml



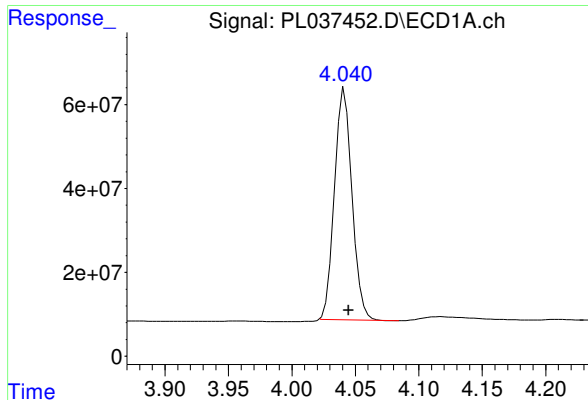
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 608084148
Conc: 49.67 ng/ml



#2 alpha-BHC

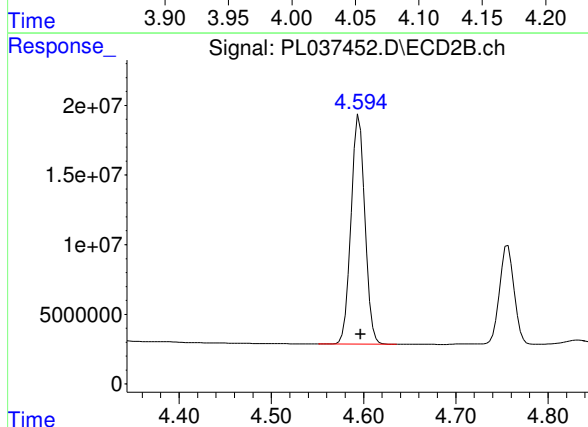
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 196795218
Conc: 50.72 ng/ml



#3 gamma-BHC (Lindane)

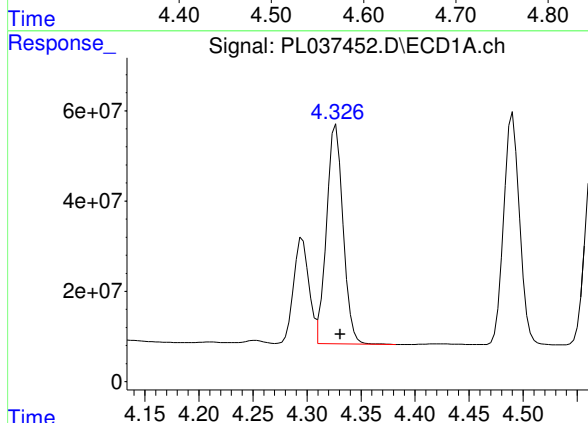
R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 531945039
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



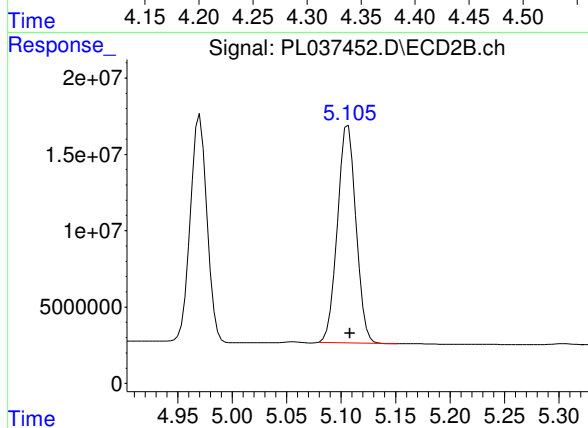
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 171621665
Conc: 49.69 ng/ml



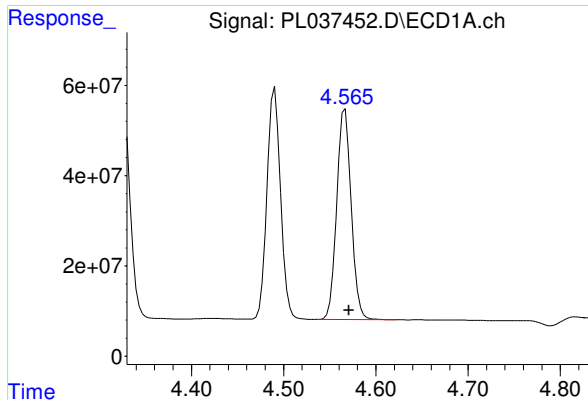
#4 Heptachlor

R.T.: 4.327 min
Delta R.T.: -0.003 min
Response: 516228162
Conc: 50.39 ng/ml



#4 Heptachlor

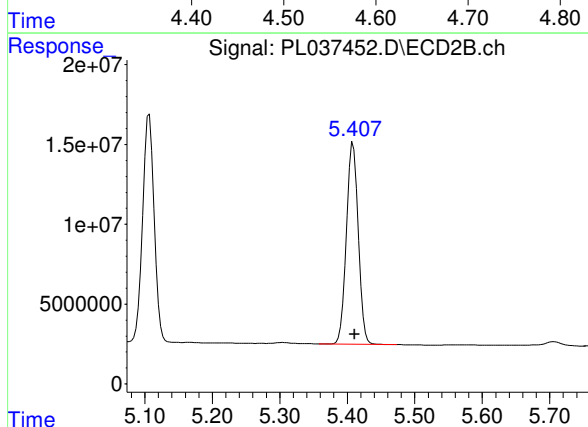
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 168789334
Conc: 48.83 ng/ml



#5 Aldrin

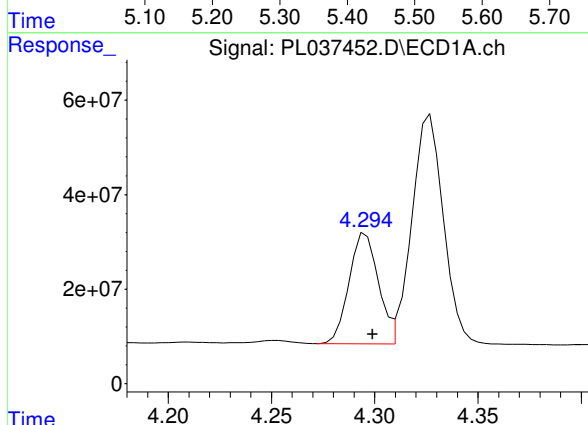
R.T.: 4.567 min
Delta R.T.: -0.004 min
Response: 508223689
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



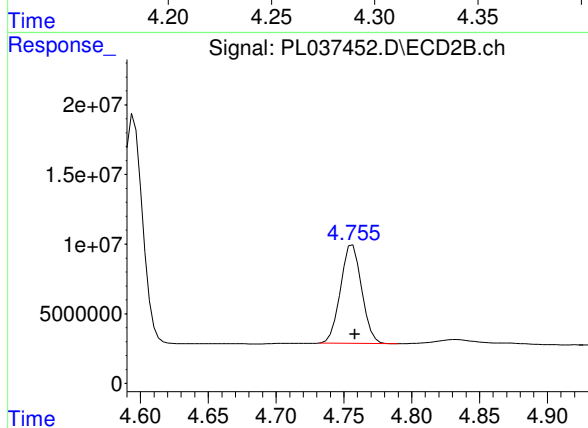
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 151756401
Conc: 48.37 ng/ml



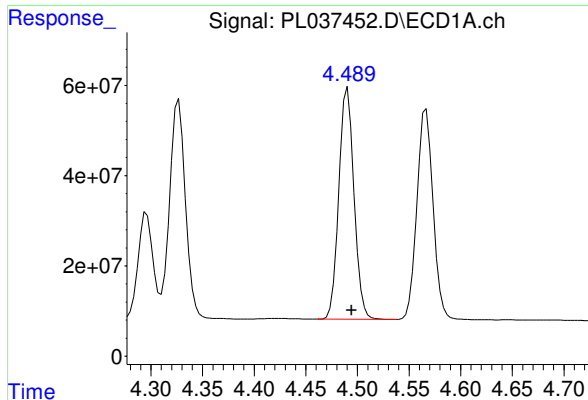
#6 beta-BHC

R.T.: 4.296 min
Delta R.T.: -0.003 min
Response: 230768353
Conc: 50.60 ng/ml



#6 beta-BHC

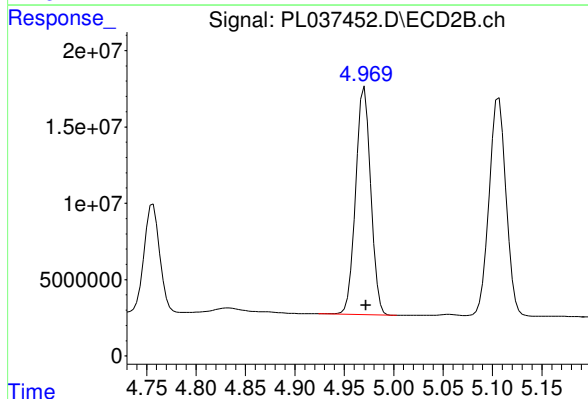
R.T.: 4.756 min
Delta R.T.: -0.001 min
Response: 77093960
Conc: 47.80 ng/ml



#7 delta-BHC

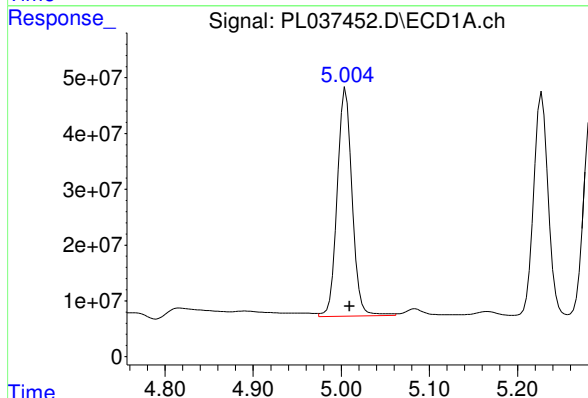
R.T.: 4.490 min
Delta R.T.: -0.004 min
Response: 524829072
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



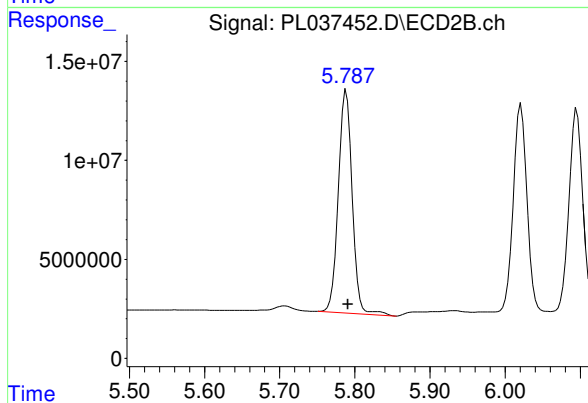
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 158618628
Conc: 56.24 ng/ml



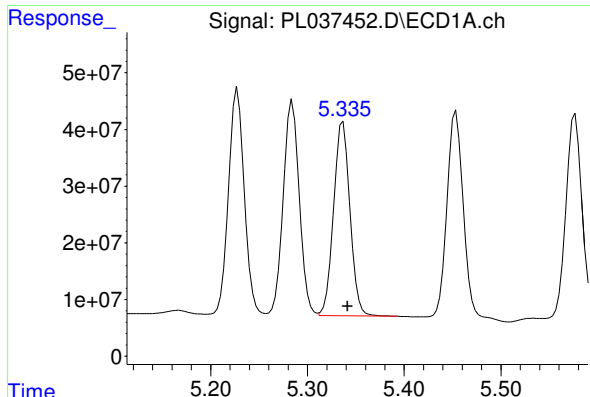
#8 Heptachlor epoxide

R.T.: 5.005 min
Delta R.T.: -0.005 min
Response: 481372158
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

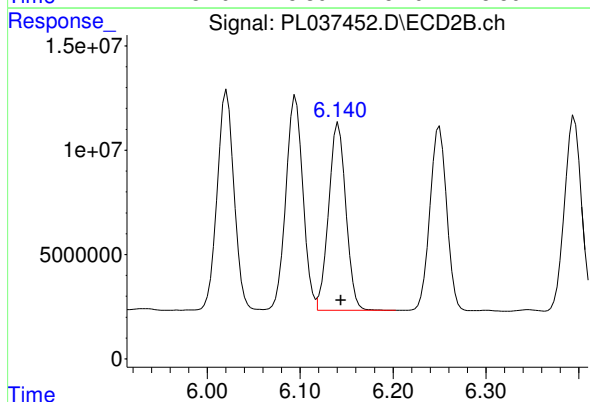
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 144522943
Conc: 50.70 ng/ml



#9 Endosulfan I

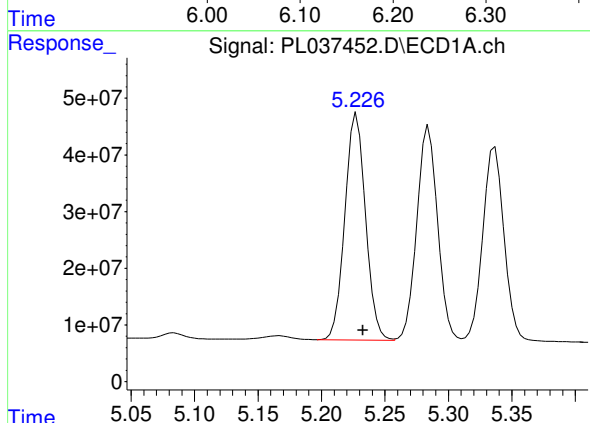
R.T.: 5.337 min
Delta R.T.: -0.005 min
Response: 400241866
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



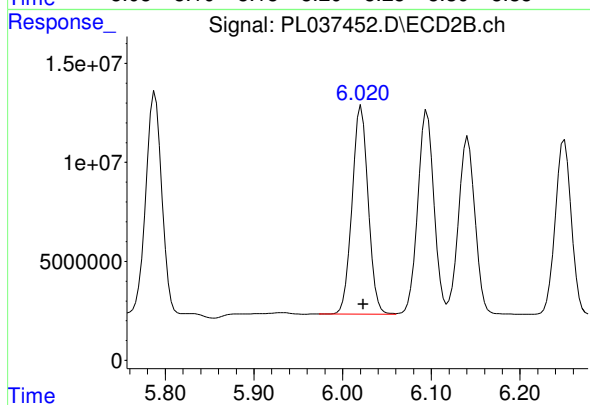
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 115357828
Conc: 44.98 ng/ml



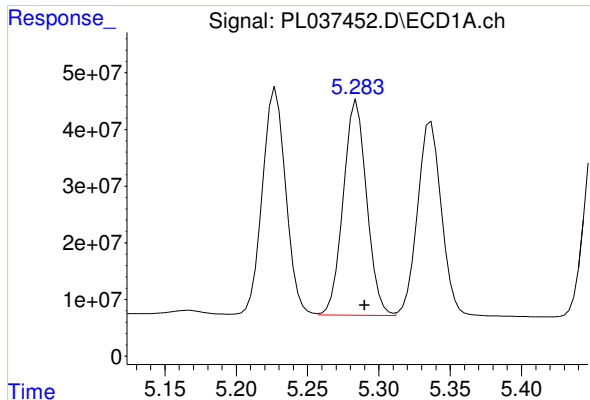
#10 gamma-Chlordane

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 453156898
Conc: 48.38 ng/ml



#10 gamma-Chlordane

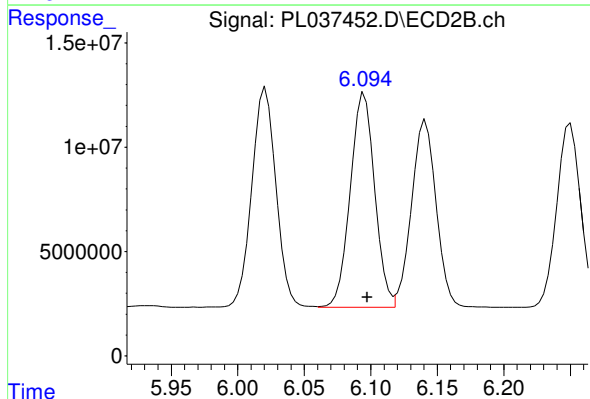
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 132591362
Conc: 47.08 ng/ml



#11 alpha-Chlordane

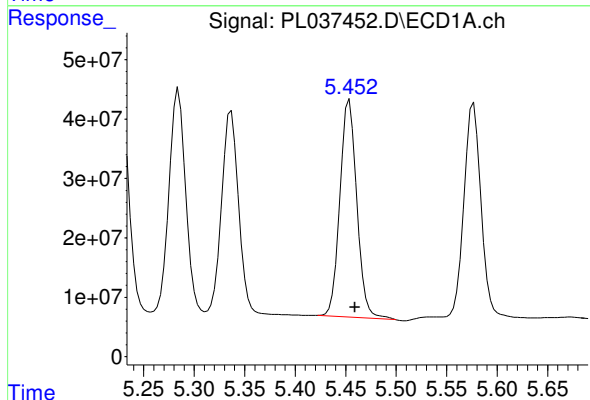
R.T.: 5.285 min
Delta R.T.: -0.005 min
Response: 433445105
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



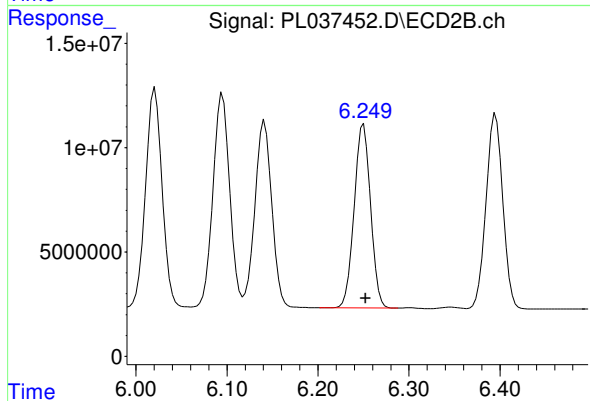
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 130931130
Conc: 45.49 ng/ml



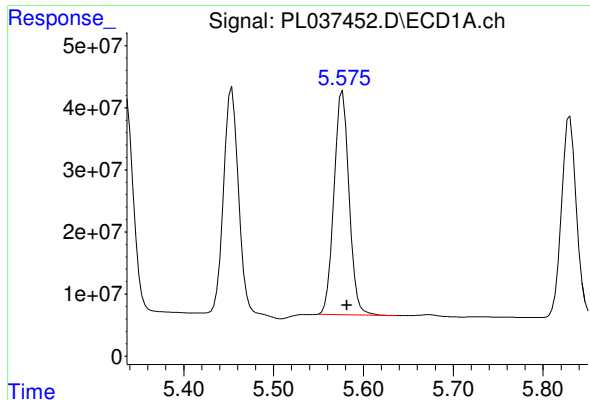
#12 4,4'-DDE

R.T.: 5.454 min
Delta R.T.: -0.005 min
Response: 426272376
Conc: 48.26 ng/ml



#12 4,4'-DDE

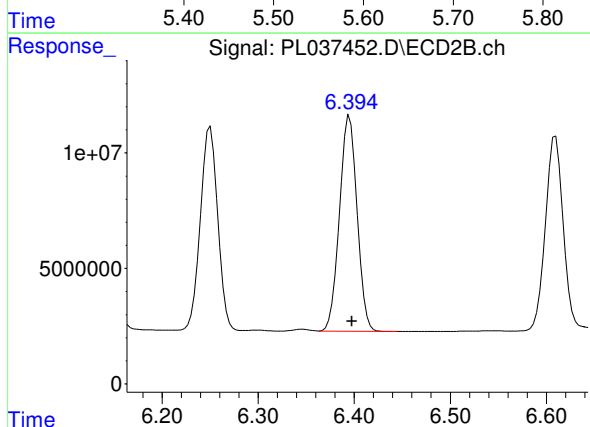
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 110776889
Conc: 43.53 ng/ml



#13 Dieldrin

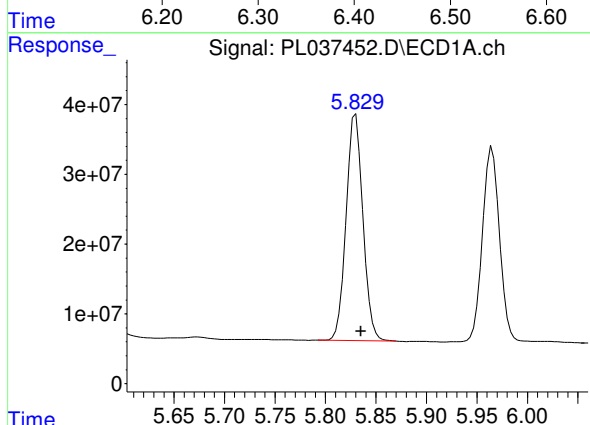
R.T.: 5.577 min
Delta R.T.: -0.004 min
Response: 421208101
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



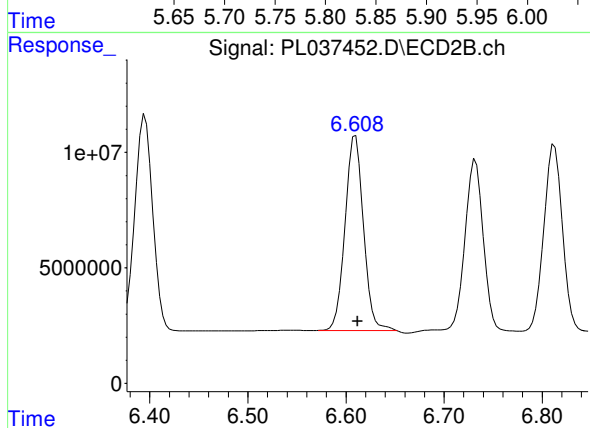
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 118961613
Conc: 44.57 ng/ml



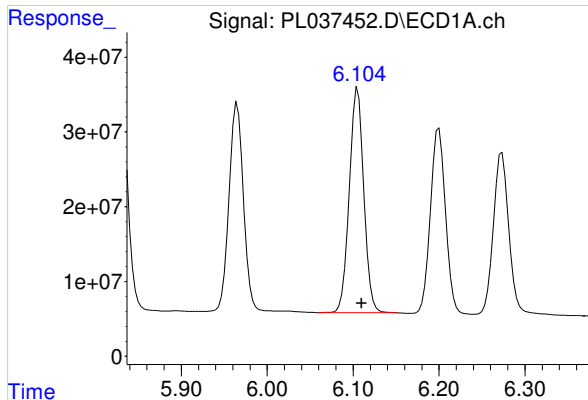
#14 Endrin

R.T.: 5.830 min
Delta R.T.: -0.005 min
Response: 375803629
Conc: 47.71 ng/ml



#14 Endrin

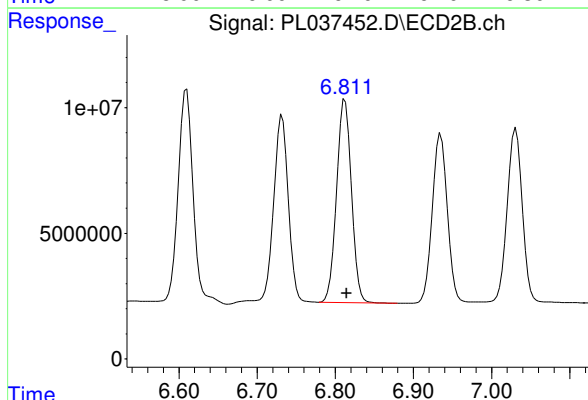
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 109818106
Conc: 47.76 ng/ml



#15 Endosulfan II

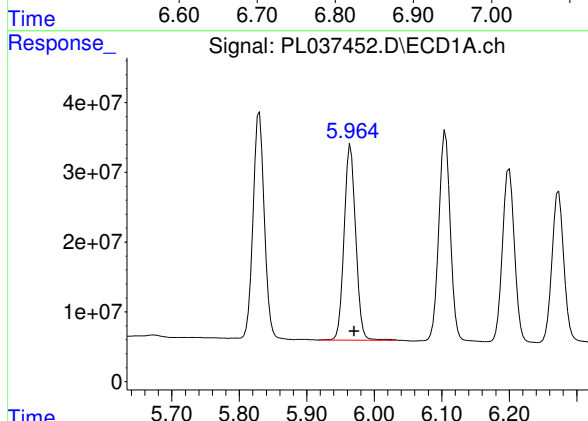
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 355152615
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



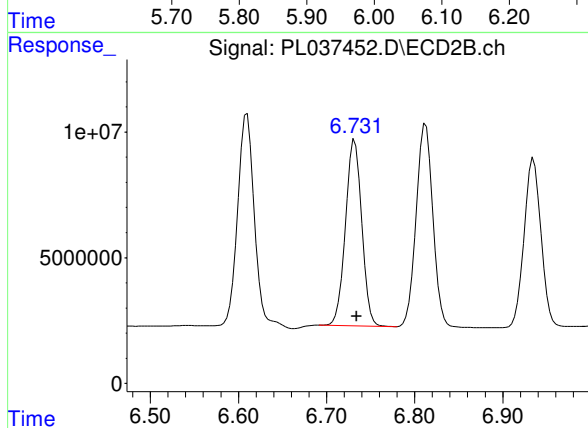
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 106725734
Conc: 43.03 ng/ml



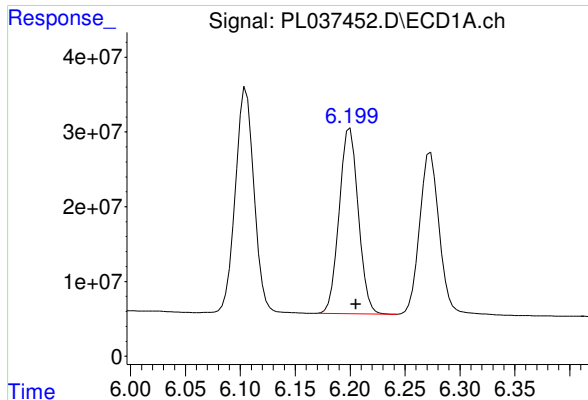
#16 4,4'-DDD

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 330739728
Conc: 50.36 ng/ml



#16 4,4'-DDD

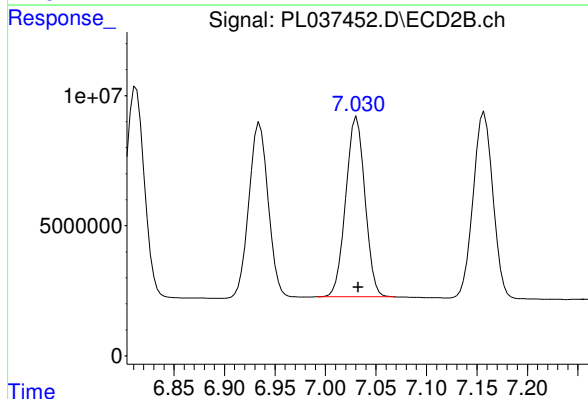
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 95174104
Conc: 46.37 ng/ml



#17 4,4'-DDT

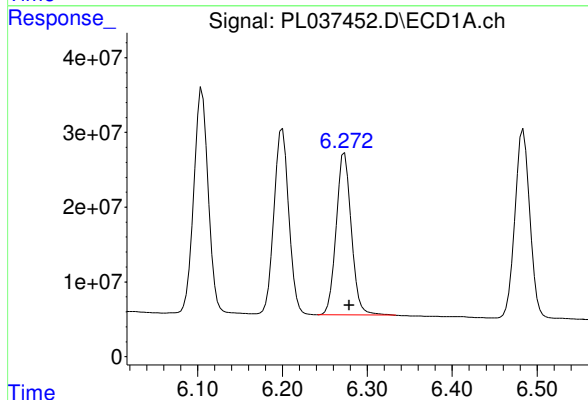
R.T.: 6.200 min
Delta R.T.: -0.005 min
Response: 300772526
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



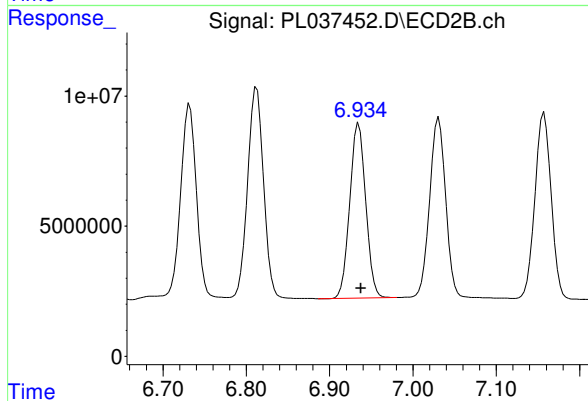
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 91722624
Conc: 43.30 ng/ml



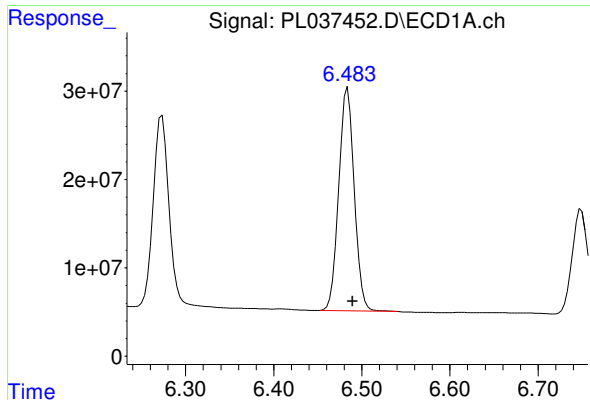
#18 Endrin aldehyde

R.T.: 6.273 min
Delta R.T.: -0.005 min
Response: 269011214
Conc: 48.17 ng/ml



#18 Endrin aldehyde

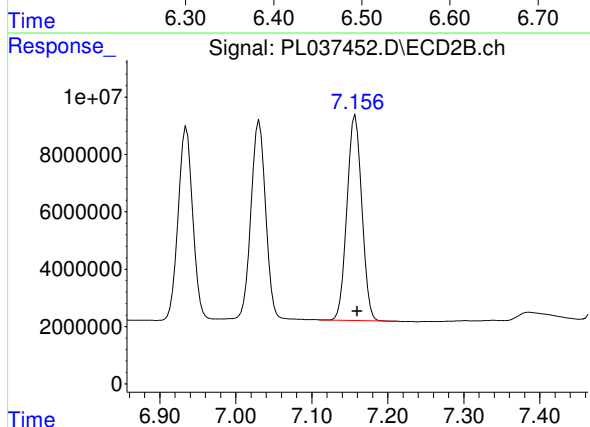
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 89388041
Conc: 44.42 ng/ml



#19 Endosulfan Sulfate

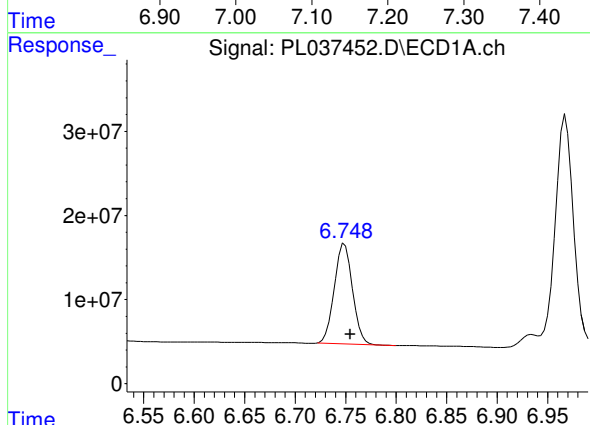
R.T.: 6.484 min
Delta R.T.: -0.005 min
Response: 309323027
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



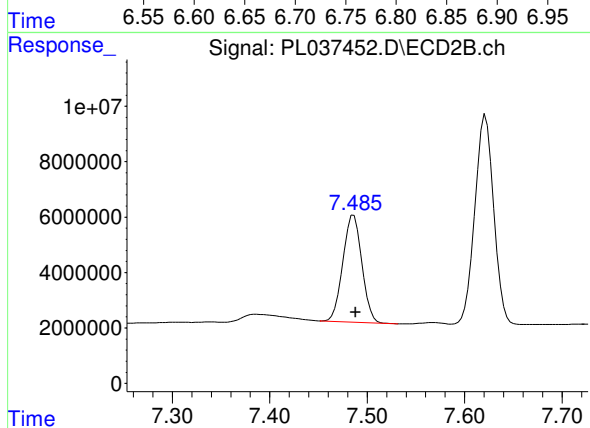
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.002 min
Response: 96772877
Conc: 44.46 ng/ml



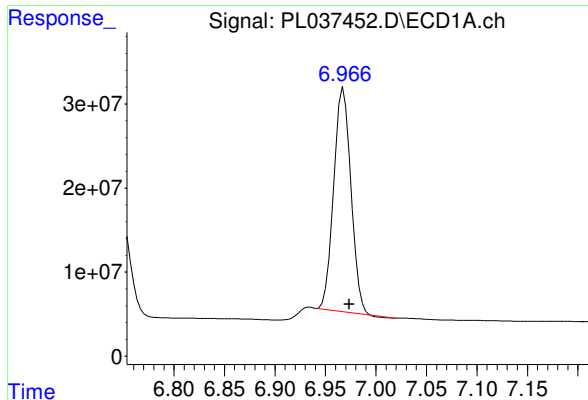
#20 Methoxychlor

R.T.: 6.749 min
Delta R.T.: -0.006 min
Response: 149221355
Conc: 43.90 ng/ml



#20 Methoxychlor

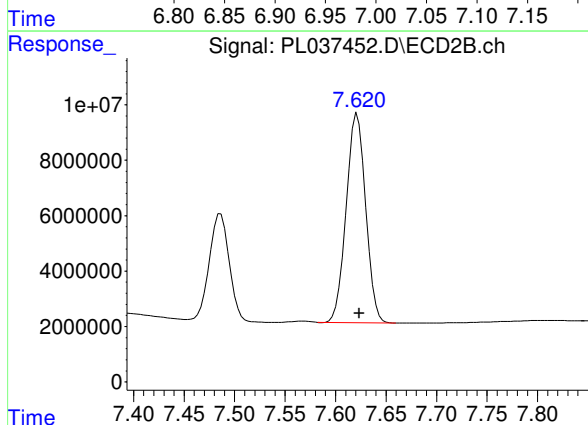
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 52197761
Conc: 46.63 ng/ml



#21 Endrin ketone

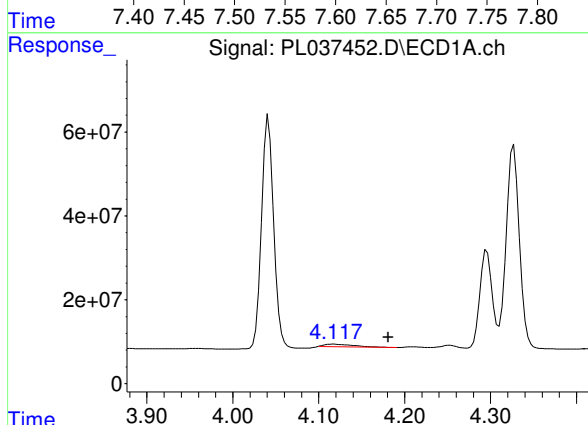
R.T.: 6.968 min
Delta R.T.: -0.006 min
Response: 314694382
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



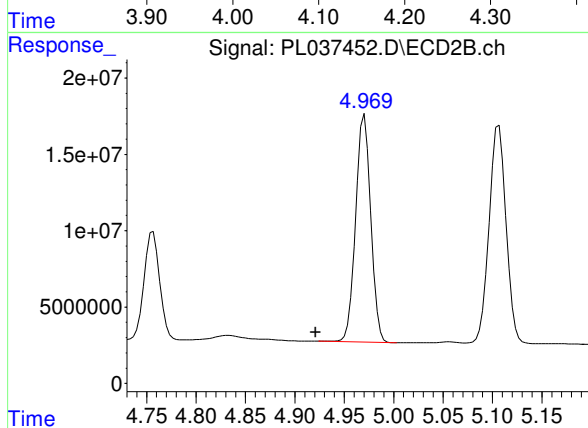
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 101314943
Conc: 49.92 ng/ml



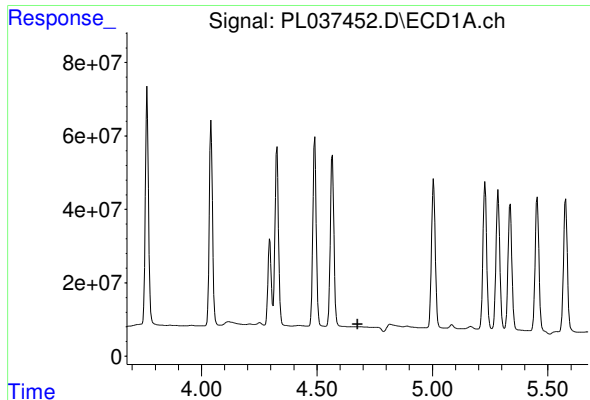
#23 Chlordane-1

R.T.: 4.117 min
Delta R.T.: -0.064 min
Response: 14002750
Conc: 45.60 ng/ml



#23 Chlordane-1

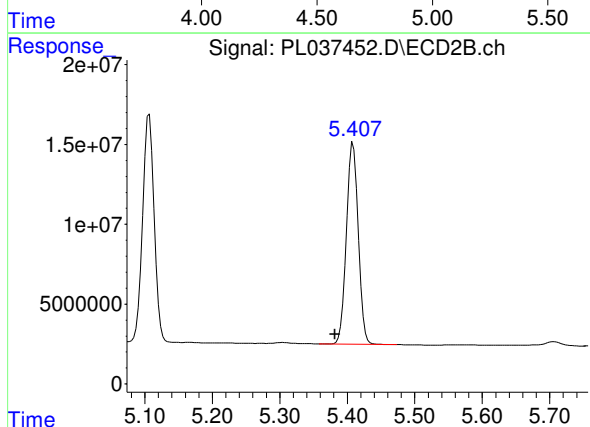
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 158618628
Conc: 1320.05 ng/ml



#24 Chlordane-2

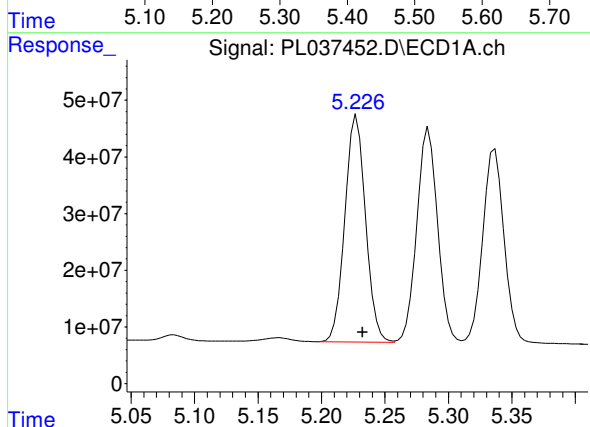
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



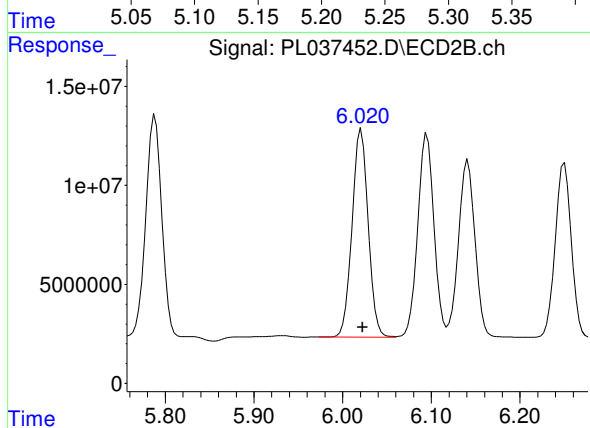
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 151756401
Conc: 1199.17 ng/ml



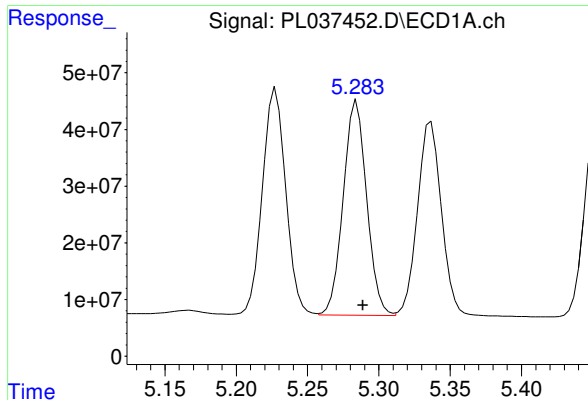
#25 Chlordane-3

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 453156898
Conc: 426.33 ng/ml



#25 Chlordane-3

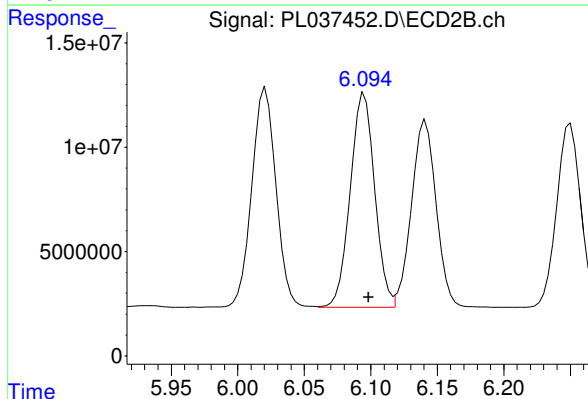
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 132591362
Conc: 339.03 ng/ml



#26 Chlordane-4

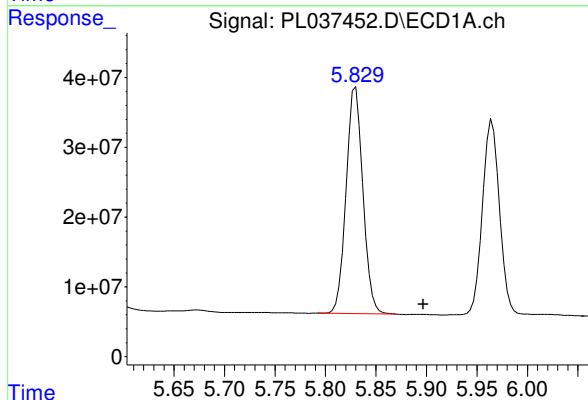
R.T.: 5.285 min
Delta R.T.: -0.004 min
Response: 433445105
Conc: 449.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



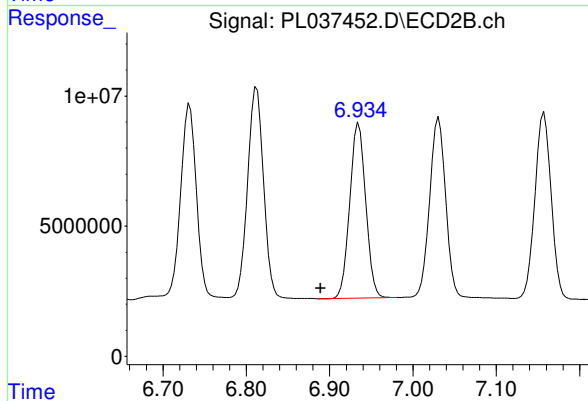
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 130931130
Conc: 273.23 ng/ml



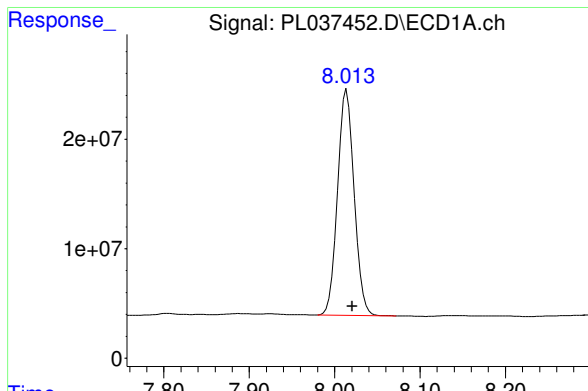
#27 Chlordane-5

R.T.: 5.830 min
Delta R.T.: -0.067 min
Response: 375803629
Conc: 2871.62 ng/ml



#27 Chlordane-5

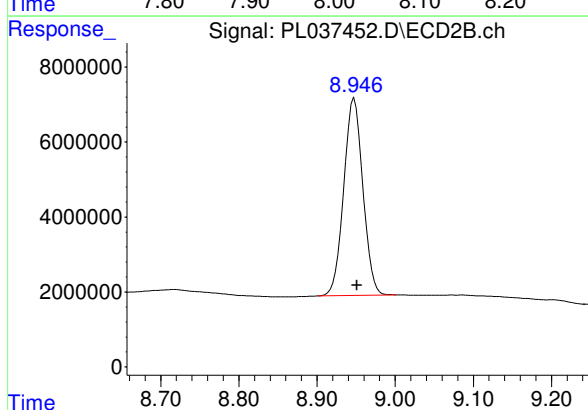
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 89388041
Conc: 993.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.007 min
Response: 278907985
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 89534950
Conc: 45.13 ng/ml