

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062318\
 Data File : PL037339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jun 2018 14:41
 Operator : UA\AJ
 Sample : PB110522BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:37:52 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	3.937	163.8E6	59635370	20.703	21.554
28) SA Decachlor...	8.018	8.949	133.8E6	47652012	22.178	24.019
Target Compounds						
2) A alpha-BHC	3.766	4.316	653.5E6	227.0E6	53.376	58.489
3) MA gamma-BHC...	4.043	4.595	601.8E6	199.9E6	58.349	57.874
4) MA Heptachlor	4.328	5.107	573.8E6	194.7E6	56.006	56.316
5) MB Aldrin	4.568	5.410	578.2E6	180.7E6	56.802	57.605
6) B beta-BHC	4.297	4.757	260.9E6	89350241	57.209	55.404
7) B delta-BHC	4.492	4.971	605.7E6	190.8E6	57.258	67.648
8) B Heptachlo...	5.007	5.789	530.0E6	163.8E6	56.586	57.472
9) A Endosulfan I	5.338	6.142	456.6E6	146.9E6	53.962	57.276
10) B gamma-Chl...	5.230	6.022	536.1E6	165.9E6	57.233	58.922
11) B alpha-Chl...	5.287	6.096	513.2E6	163.4E6	56.512	56.753
12) B 4,4'-DDE	5.456	6.251	500.8E6	147.3E6	56.701	57.872
13) MA Dieldrin	5.579	6.396	510.0E6	153.8E6	57.602	57.625
14) MA Endrin	5.833	6.610	415.6E6	119.7E6	52.754	52.065
15) B Endosulfa...	6.107	6.813	423.5E6	134.0E6	57.597	54.025
16) A 4,4'-DDD	5.968	6.733	402.3E6	120.8E6	61.260	58.854
17) MA 4,4'-DDT	6.203	7.032	343.3E6	107.9E6	53.180	50.927
18) B Endrin al...	6.276	6.936	333.5E6	114.6E6	59.720	56.968
19) B Endosulfa...	6.487	7.158	379.6E6	122.2E6	56.737	56.160
20) A Methoxychlor	6.752	7.487	173.6E6	61132982	51.063	54.615
21) B Endrin ke...	6.971	7.622	423.7E6	129.9E6	59.585	64.010
23) Chlordane-1	4.122	4.971	18396043	190.8E6	59.912	1587.741 #
24) Chlordane-2	0.000	5.410	0	180.7E6	N.D.	1428.033 #
25) Chlordane-3	5.230	6.022	536.1E6	165.9E6	504.328	424.325
26) Chlordane-4	5.287	6.096	513.2E6	163.4E6	532.641	340.889 #
27) Chlordane-5	5.833	6.936	415.6E6	114.6E6	3175.535	1273.956 #

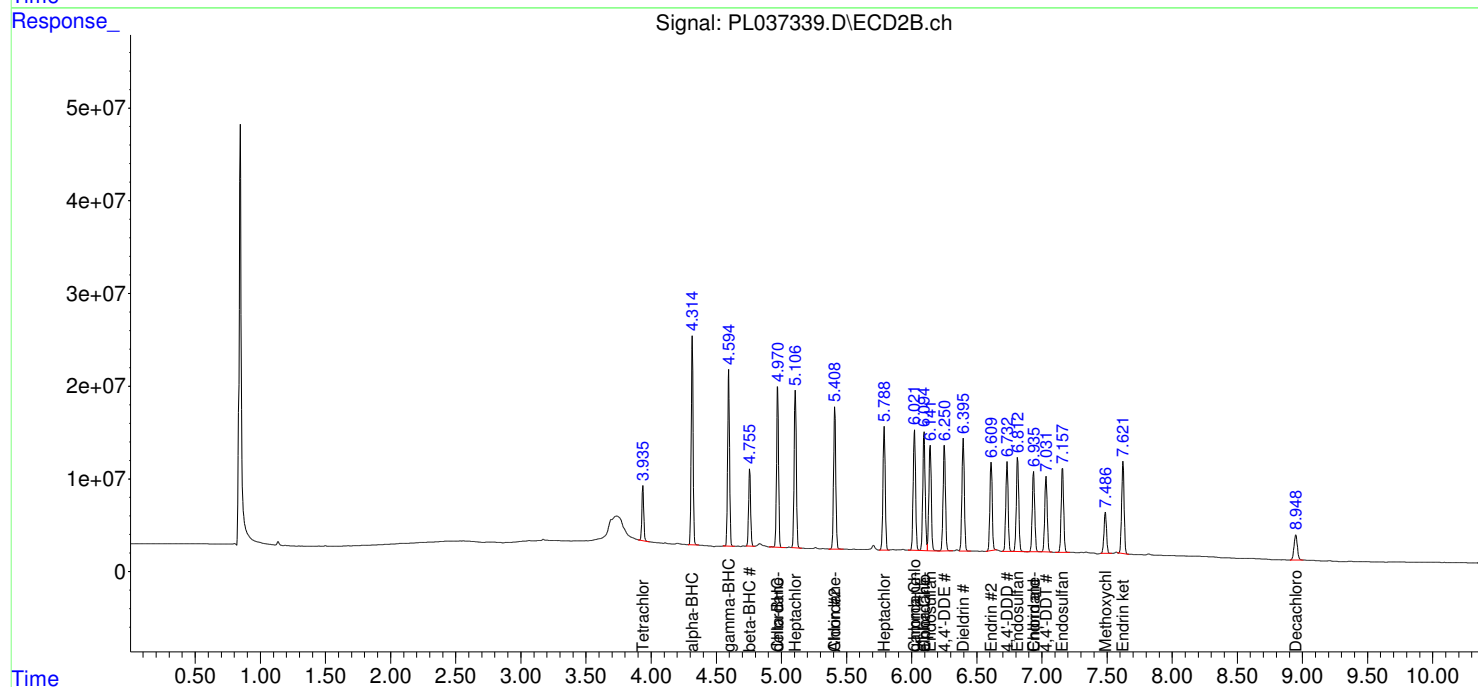
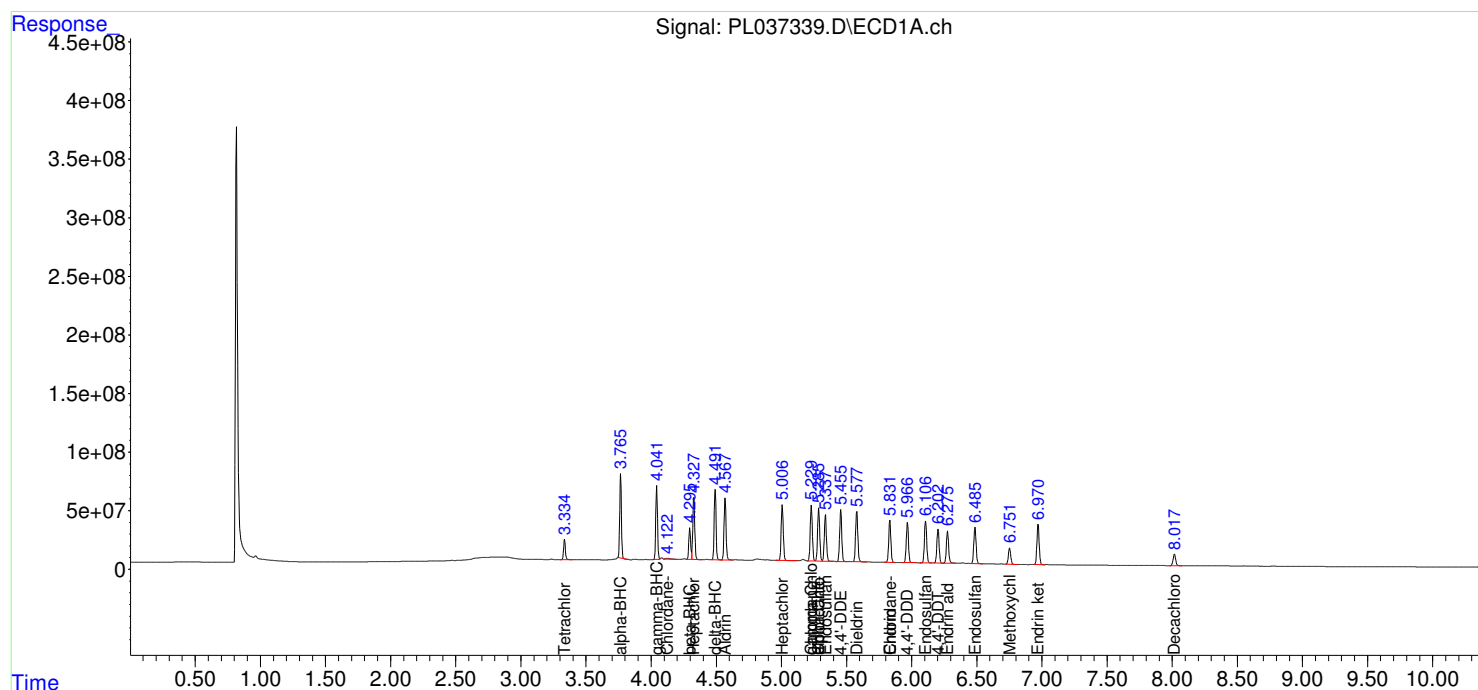
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

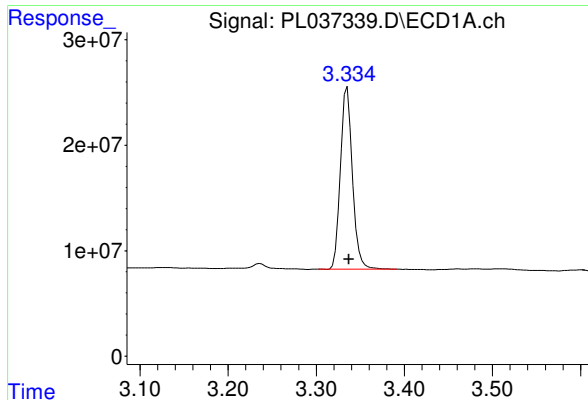
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062318\
Data File : PL037339.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2018 14:41
Operator : UA\AJ
Sample : PB110522BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 01:37:52 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

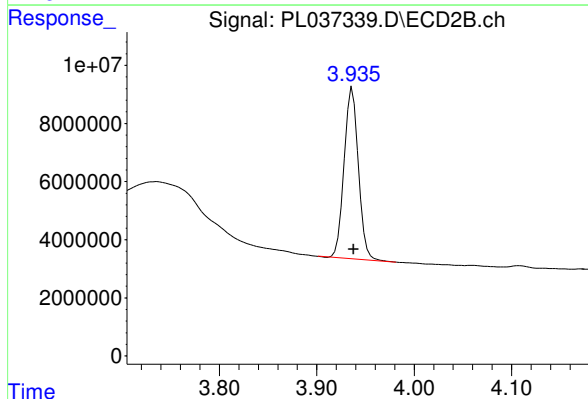




#1 Tetrachloro-m-xylene

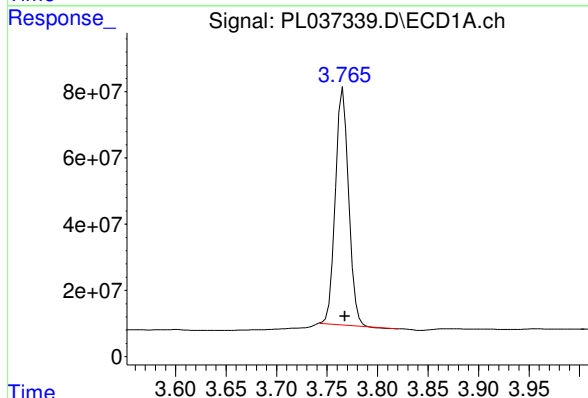
R.T.: 3.335 min
Delta R.T.: -0.002 min
Response: 163763247
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



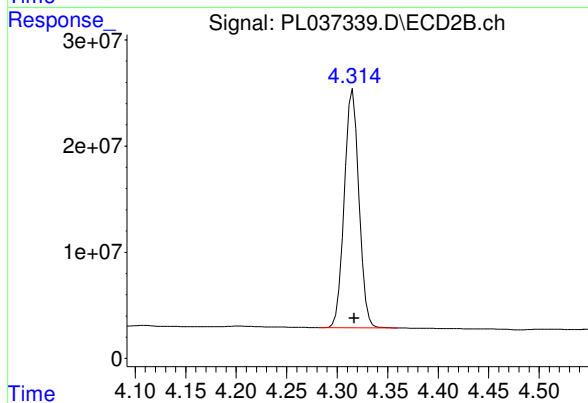
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 59635370
Conc: 21.55 ng/ml



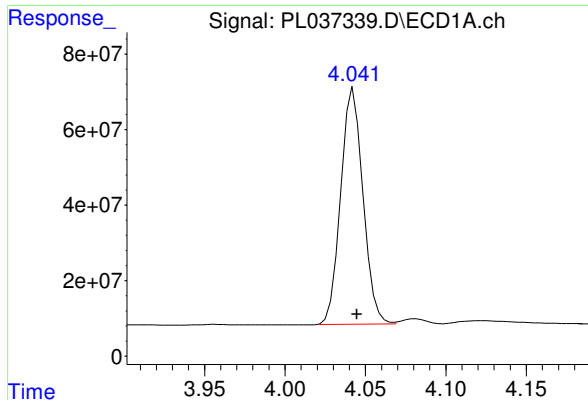
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 653480158
Conc: 53.38 ng/ml



#2 alpha-BHC

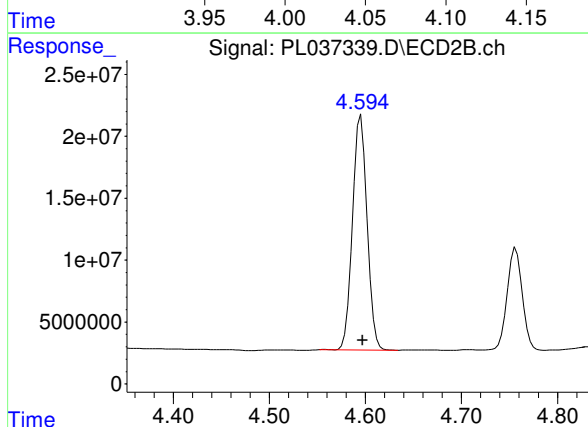
R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 226950901
Conc: 58.49 ng/ml



#3 gamma-BHC (Lindane)

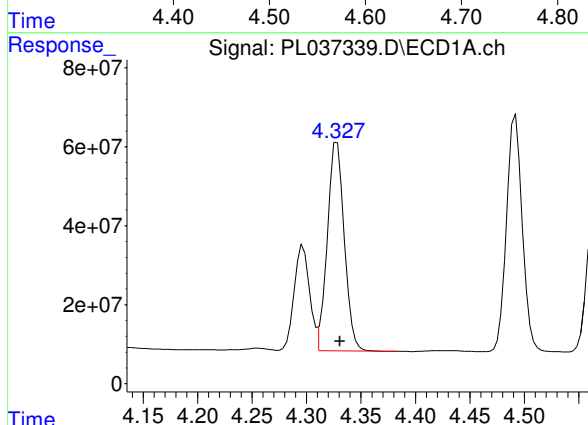
R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 601849640
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



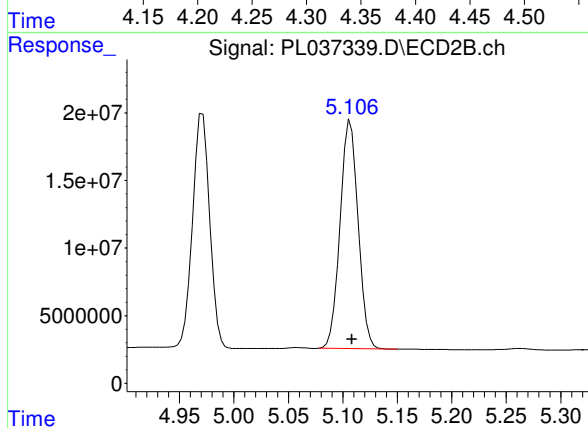
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 199879651
Conc: 57.87 ng/ml



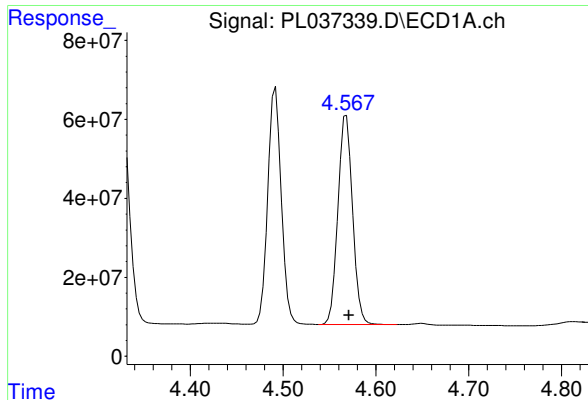
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 573795616
Conc: 56.01 ng/ml



#4 Heptachlor

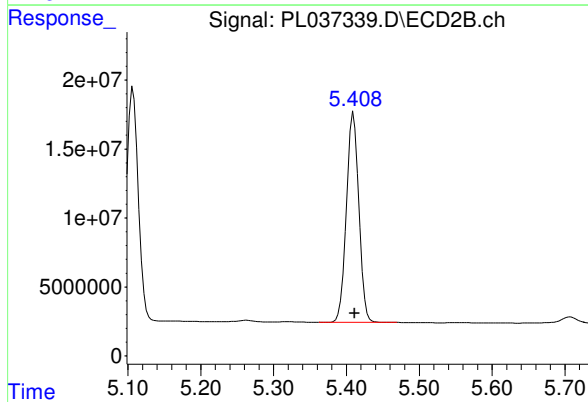
R.T.: 5.107 min
Delta R.T.: -0.001 min
Response: 194651108
Conc: 56.32 ng/ml



#5 Aldrin

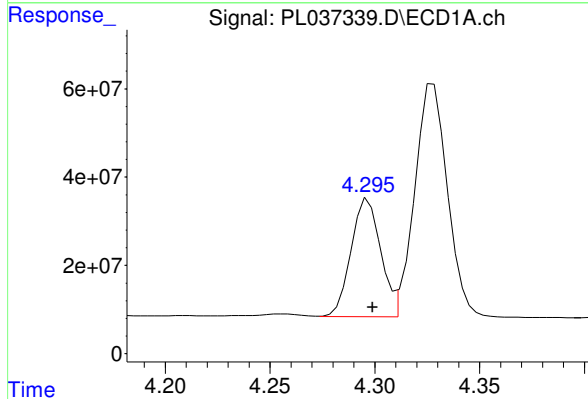
R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 578169038
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



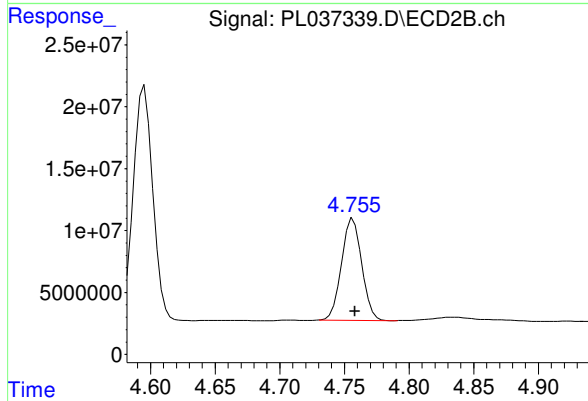
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.001 min
Response: 180718623
Conc: 57.60 ng/ml



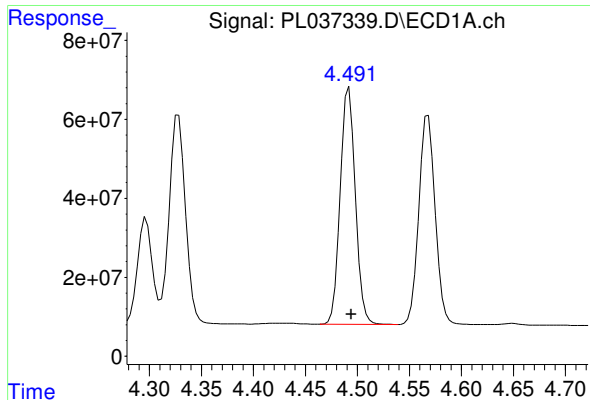
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 260923650
Conc: 57.21 ng/ml



#6 beta-BHC

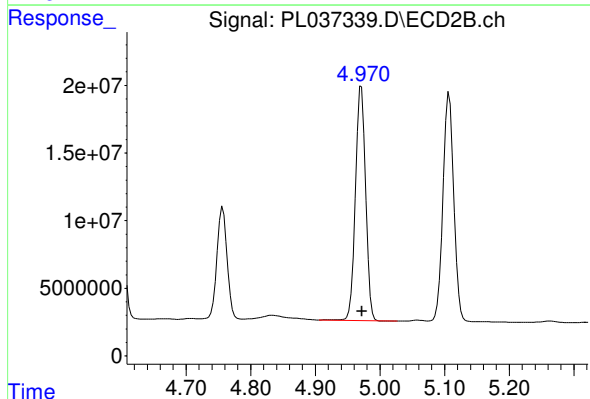
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 89350241
Conc: 55.40 ng/ml



#7 delta-BHC

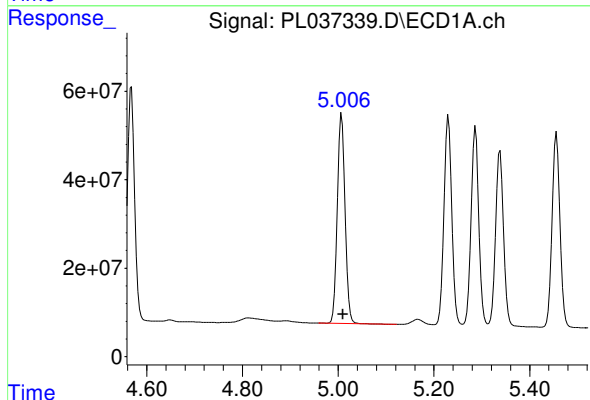
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 605736342
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



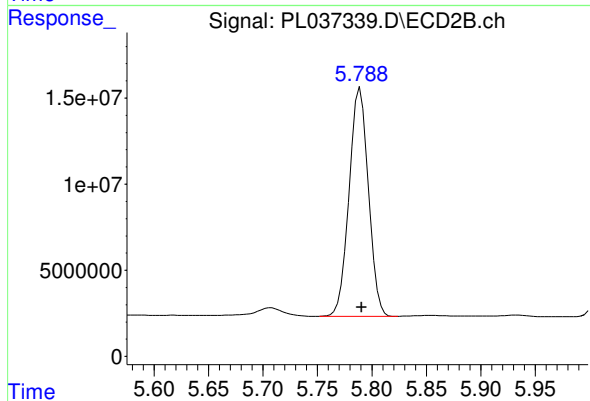
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 190784486
Conc: 67.65 ng/ml



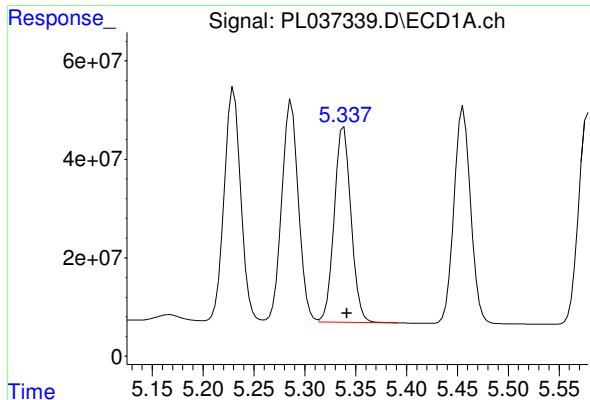
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 530036382
Conc: 56.59 ng/ml



#8 Heptachlor epoxide

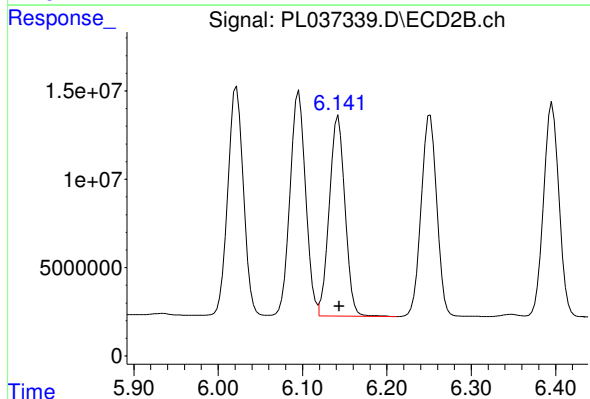
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 163835000
Conc: 57.47 ng/ml



#9 Endosulfan I

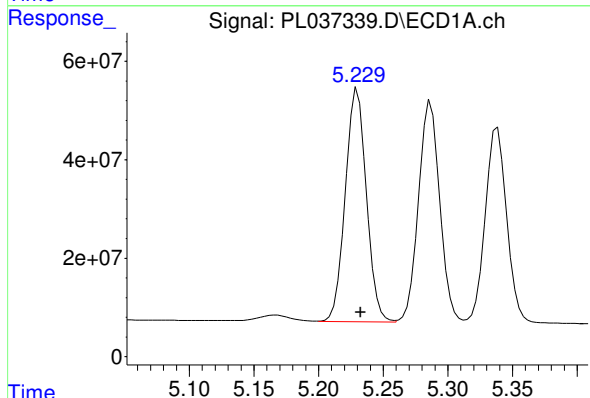
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 456560410
Conc: 53.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



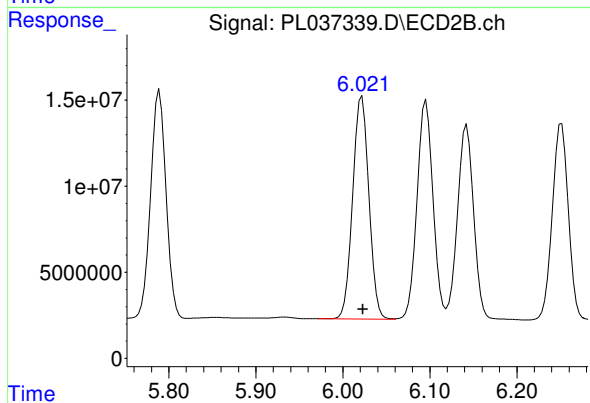
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.001 min
Response: 146902778
Conc: 57.28 ng/ml



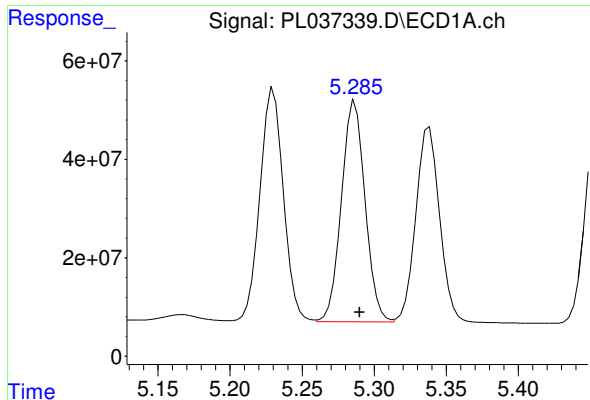
#10 gamma-Chlordane

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 536059972
Conc: 57.23 ng/ml



#10 gamma-Chlordane

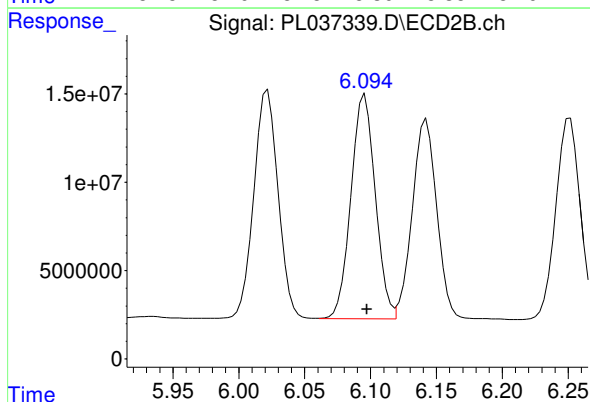
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 165946927
Conc: 58.92 ng/ml



#11 alpha-Chlordane

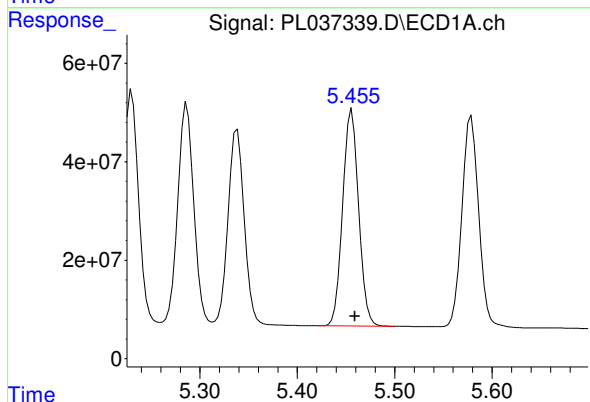
R.T.: 5.287 min
Delta R.T.: -0.003 min
Response: 513203669
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



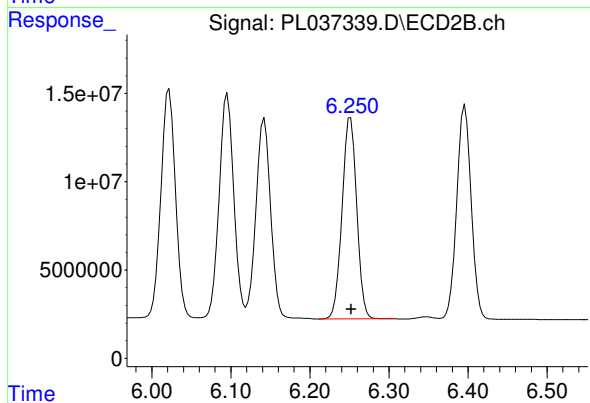
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 163351303
Conc: 56.75 ng/ml



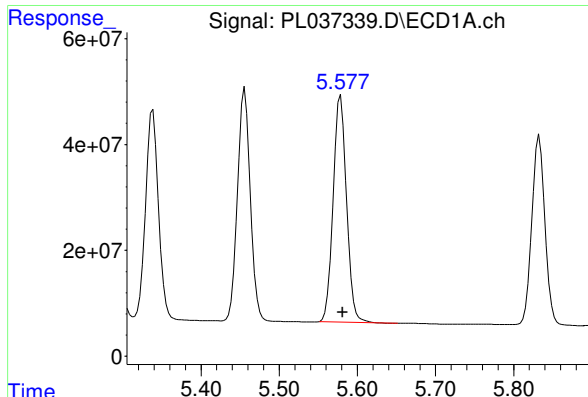
#12 4,4'-DDE

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 500813555
Conc: 56.70 ng/ml



#12 4,4'-DDE

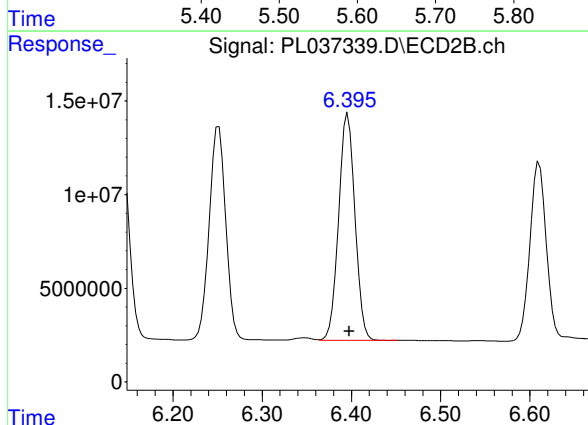
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 147266566
Conc: 57.87 ng/ml



#13 Dieldrin

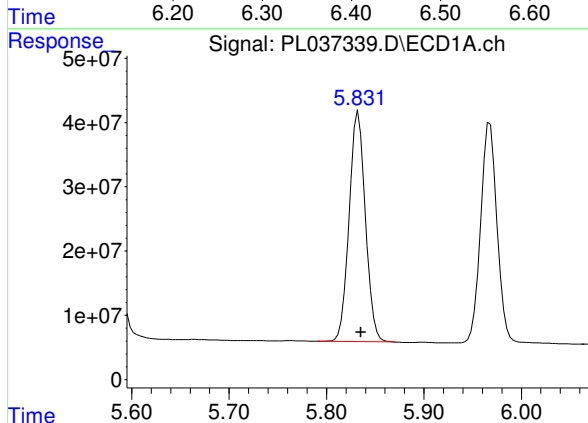
R.T.: 5.579 min
Delta R.T.: -0.003 min
Response: 509961332
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



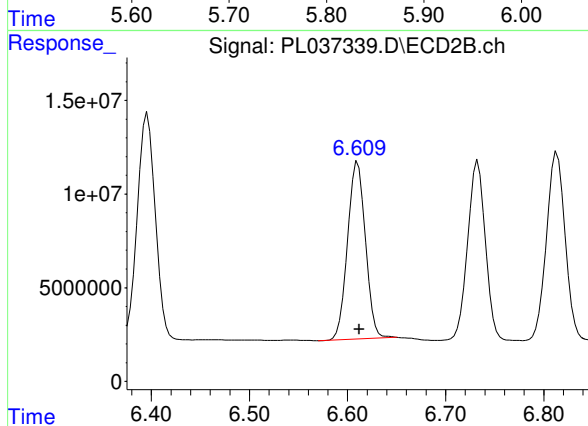
#13 Dieldrin

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 153814540
Conc: 57.62 ng/ml



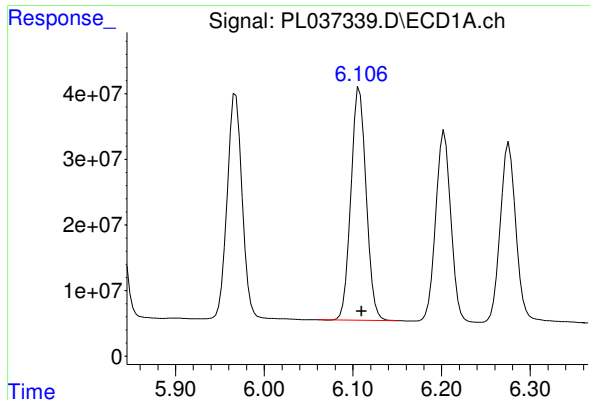
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 415576654
Conc: 52.75 ng/ml



#14 Endrin

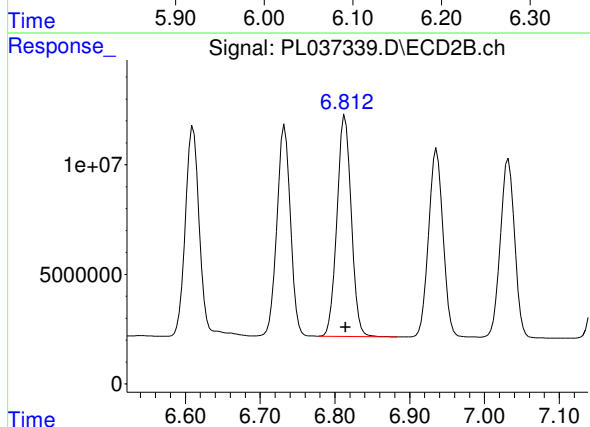
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 119710803
Conc: 52.06 ng/ml



#15 Endosulfan II

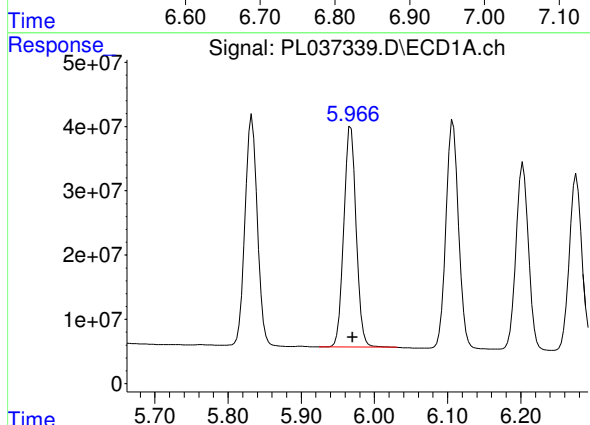
R.T.: 6.107 min
Delta R.T.: -0.002 min
Response: 423540042
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



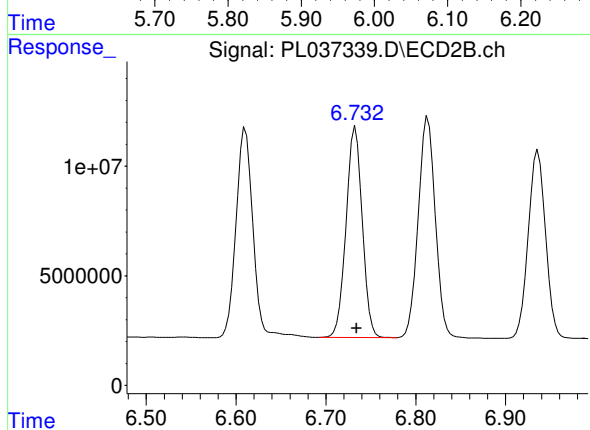
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 133984326
Conc: 54.02 ng/ml



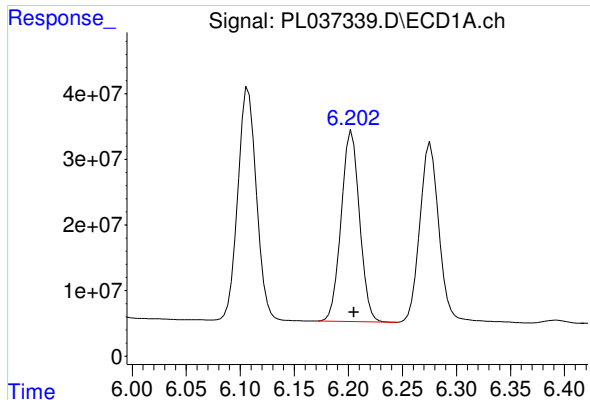
#16 4,4'-DDD

R.T.: 5.968 min
Delta R.T.: -0.002 min
Response: 402299812
Conc: 61.26 ng/ml



#16 4,4'-DDD

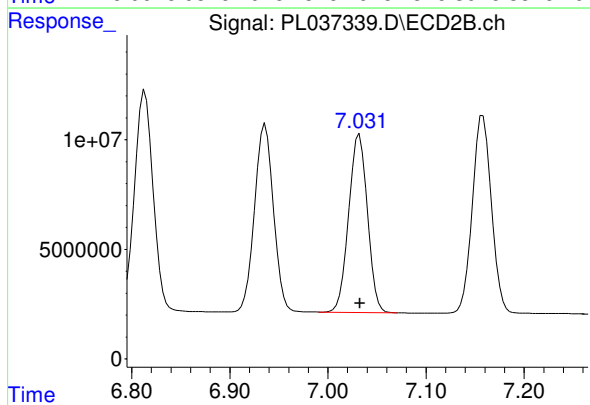
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 120810166
Conc: 58.85 ng/ml



#17 4,4'-DDT

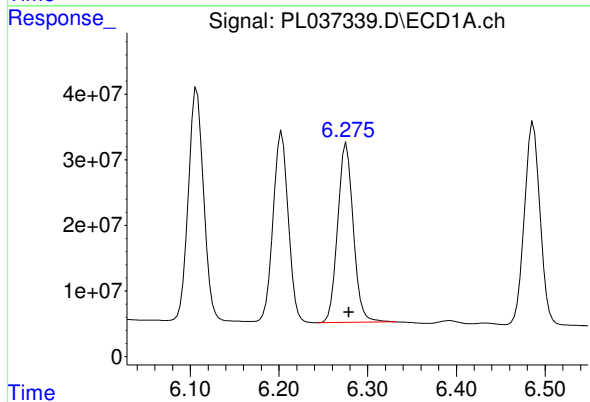
R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 343347035
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



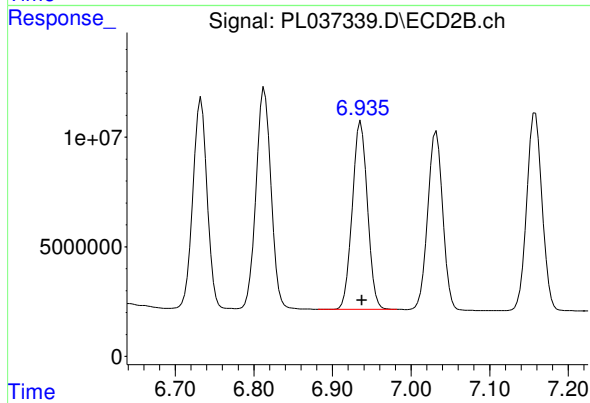
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 107872024
Conc: 50.93 ng/ml



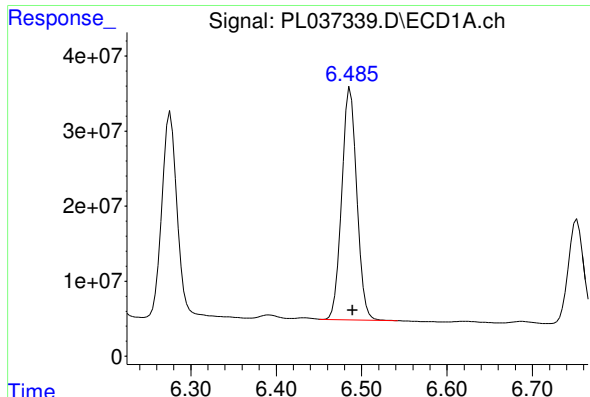
#18 Endrin aldehyde

R.T.: 6.276 min
Delta R.T.: -0.002 min
Response: 333505210
Conc: 59.72 ng/ml



#18 Endrin aldehyde

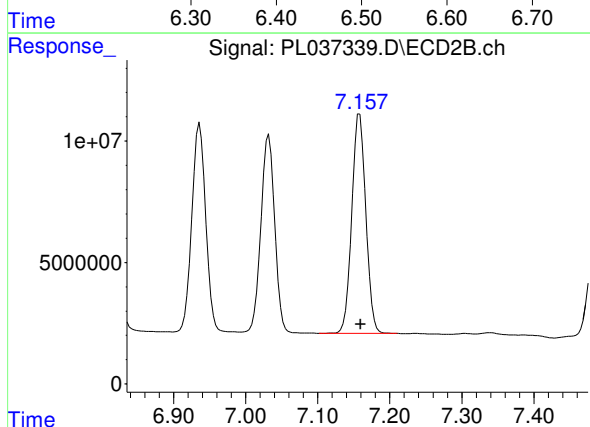
R.T.: 6.936 min
Delta R.T.: -0.001 min
Response: 114634489
Conc: 56.97 ng/ml



#19 Endosulfan Sulfate

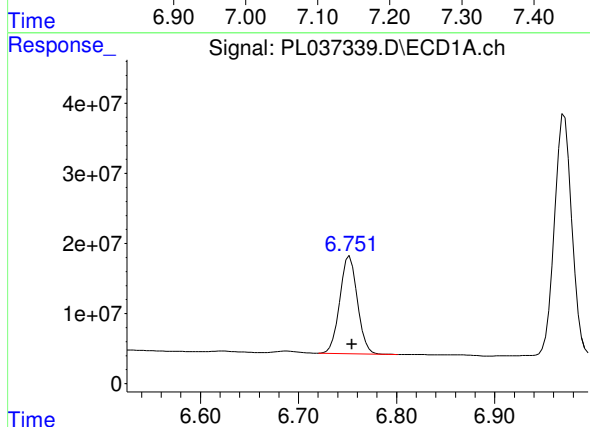
R.T.: 6.487 min
Delta R.T.: -0.003 min
Response: 379574079
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



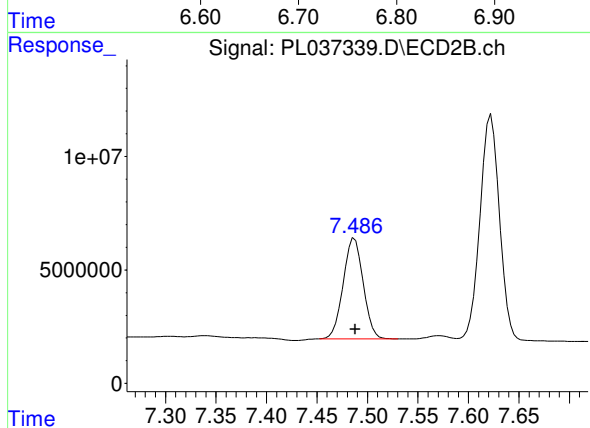
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 122229312
Conc: 56.16 ng/ml



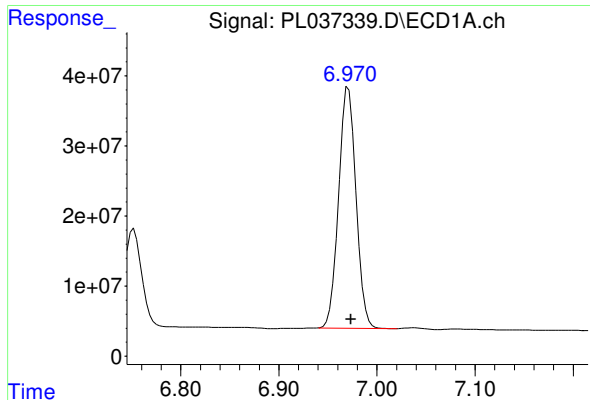
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.002 min
Response: 173564107
Conc: 51.06 ng/ml



#20 Methoxychlor

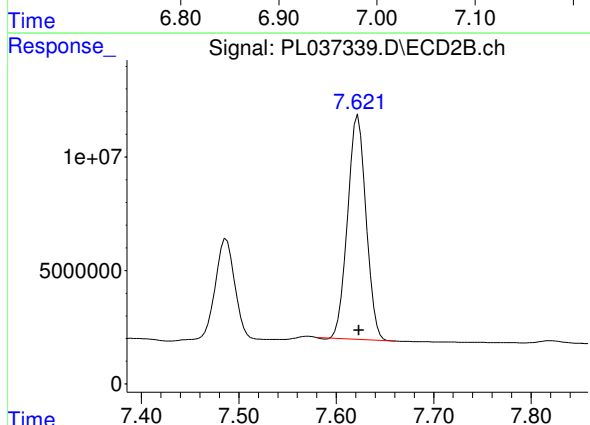
R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 61132982
Conc: 54.61 ng/ml



#21 Endrin ketone

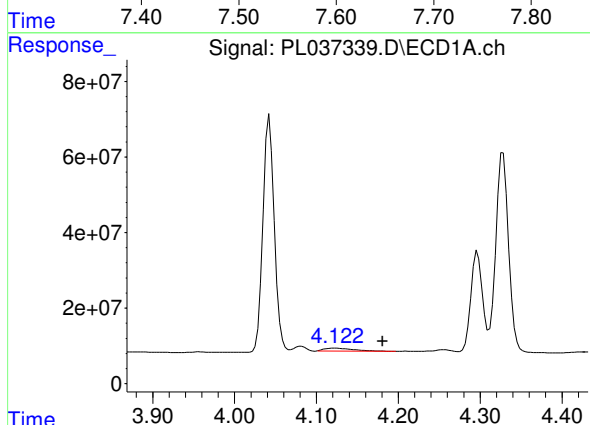
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 423748113
Conc: 59.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



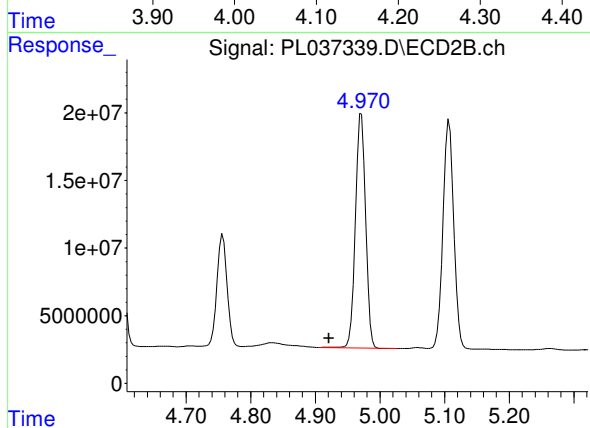
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 129917875
Conc: 64.01 ng/ml



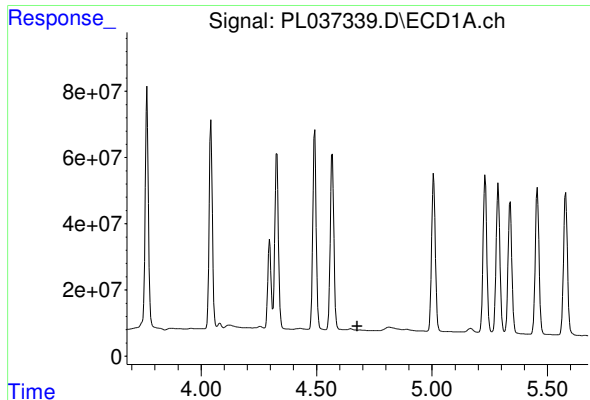
#23 Chlordane-1

R.T.: 4.122 min
Delta R.T.: -0.058 min
Response: 18396043
Conc: 59.91 ng/ml



#23 Chlordane-1

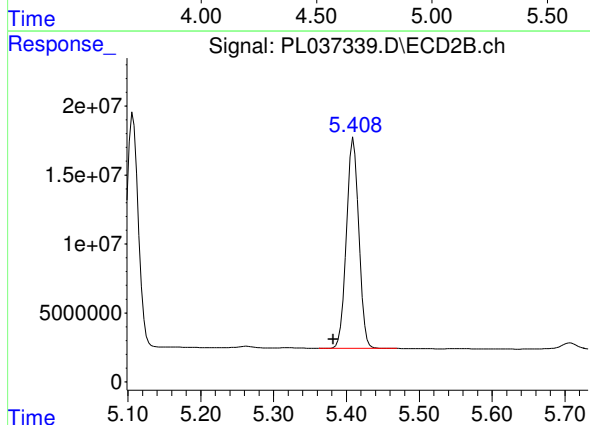
R.T.: 4.971 min
Delta R.T.: 0.051 min
Response: 190784486
Conc: 1587.74 ng/ml



#24 Chlordane-2

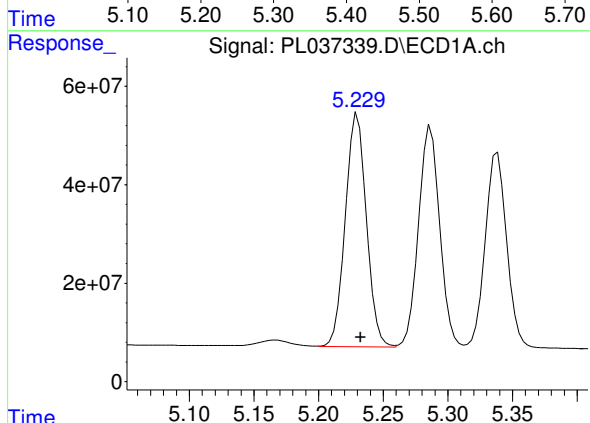
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



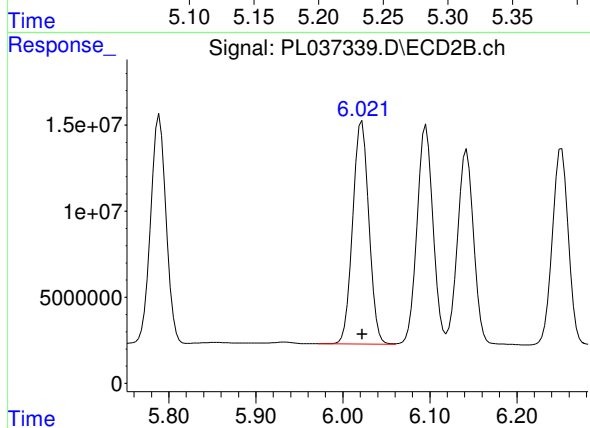
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.028 min
Response: 180718623
Conc: 1428.03 ng/ml



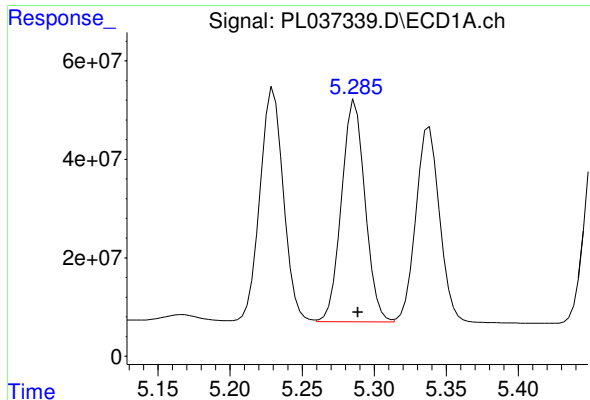
#25 Chlordane-3

R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 536059972
Conc: 504.33 ng/ml



#25 Chlordane-3

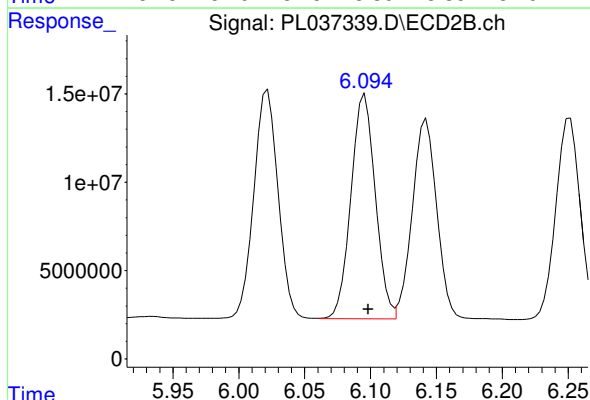
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 165946927
Conc: 424.32 ng/ml



#26 Chlordane-4

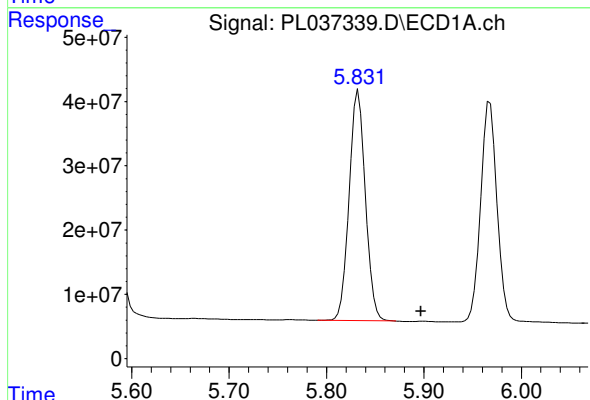
R.T.: 5.287 min
Delta R.T.: -0.002 min
Response: 513203669
Conc: 532.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



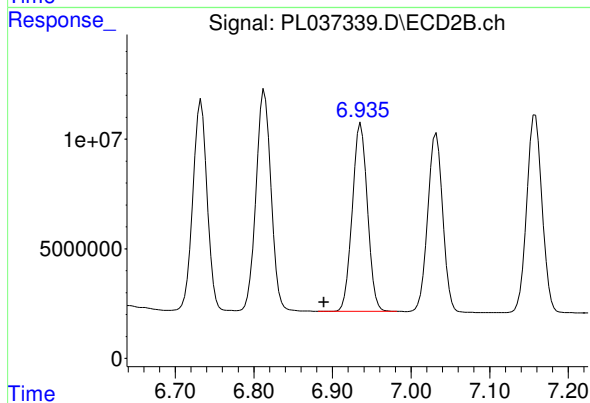
#26 Chlordane-4

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 163351303
Conc: 340.89 ng/ml



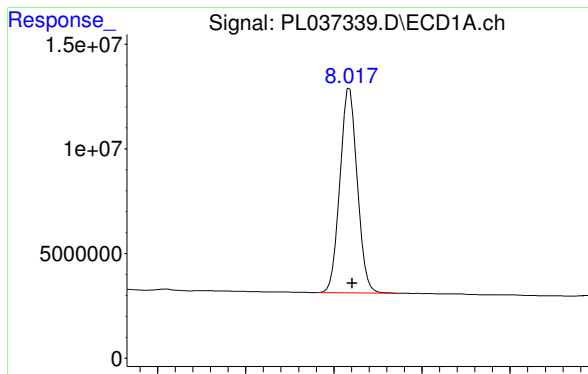
#27 Chlordane-5

R.T.: 5.833 min
Delta R.T.: -0.064 min
Response: 415576654
Conc: 3175.54 ng/ml



#27 Chlordane-5

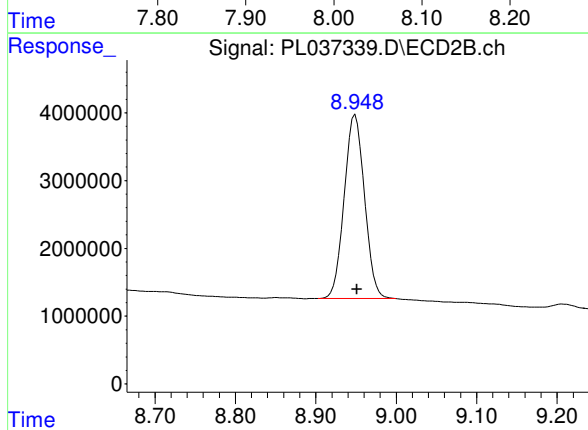
R.T.: 6.936 min
Delta R.T.: 0.047 min
Response: 114634489
Conc: 1273.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: -0.003 min
Response: 133821862
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 47652012
Conc: 24.02 ng/ml