

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
 Data File : PL037457.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2018 15:22
 Operator : UA\AJ
 Sample : PB110648BS
 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 28 01:30:59 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	140.9E6	49720761	17.814	17.971
28)	SA Decachlor...	8.019	8.949	114.6E6	33879855	18.992	17.077
Target Compounds							
2)	A alpha-BHC	3.767	4.315	638.4E6	205.2E6	52.143	52.873
3)	MA gamma-BHC...	4.044	4.595	569.3E6	177.8E6	55.189	51.478
4)	MA Heptachlor	4.330	5.106	548.3E6	179.8E6	53.516	52.013
5)	MB Aldrin	4.569	5.409	545.1E6	162.9E6	53.549	51.928
6)	B beta-BHC	4.298	4.756	246.9E6	80864969	54.140	50.143
7)	B delta-BHC	4.493	4.971	557.9E6	168.2E6	52.737	59.637
8)	B Heptachlo...	5.008	5.788	500.0E6	148.7E6	53.374	52.174
9)	A Endosulfan I	5.339	6.141	451.4E6	123.6E6	53.357	48.199
10)	B gamma-Chl...	5.231	6.021	499.9E6	143.3E6	53.373	50.889
11)	B alpha-Chl...	5.288	6.094	481.5E6	140.6E6	53.021	48.860
12)	B 4,4'-DDE	5.457	6.250	472.6E6	117.8E6	53.507	46.289
13)	MA Dieldrin	5.580	6.395	484.0E6	125.4E6	54.669	46.979
14)	MA Endrin	5.833	6.610	419.8E6	114.4E6	53.285	49.736
15)	B Endosulfa...	6.109	6.812	398.2E6	119.5E6	54.147	48.174
16)	A 4,4'-DDD	5.969	6.732	384.5E6	106.7E6	58.550	51.987
17)	MA 4,4'-DDT	6.204	7.032	335.1E6	100.4E6	51.895	47.402
18)	B Endrin al...	6.277	6.935	308.2E6	101.0E6	55.190	50.195
19)	B Endosulfa...	6.488	7.158	360.4E6	110.7E6	53.878	50.881
20)	A Methoxychlor	6.753	7.486	171.7E6	58122675	50.509	51.926
21)	B Endrin ke...	6.972	7.622	380.6E6	113.9E6	53.520	56.134
23)	Chlordane-1	4.129	4.971	18683760	168.2E6	60.849	1399.728 #
24)	Chlordane-2	0.000	5.409	0	162.9E6	N.D.	1287.315 #
25)	Chlordane-3	5.231	6.021	499.9E6	143.3E6	470.317	366.474
26)	Chlordane-4	5.288	6.094	481.5E6	140.6E6	499.745	293.482 #
27)	Chlordane-5	5.833	6.935	419.8E6	101.0E6	3207.474	1122.504 #

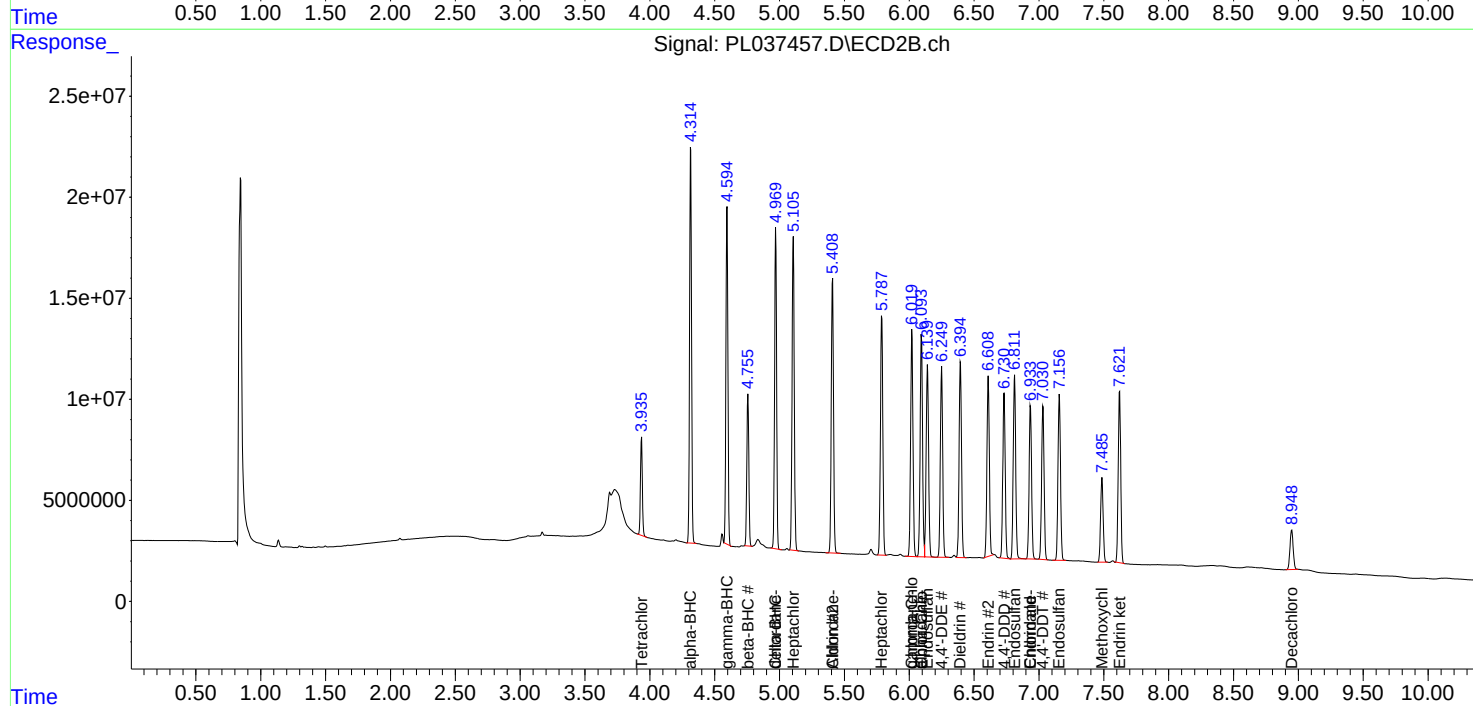
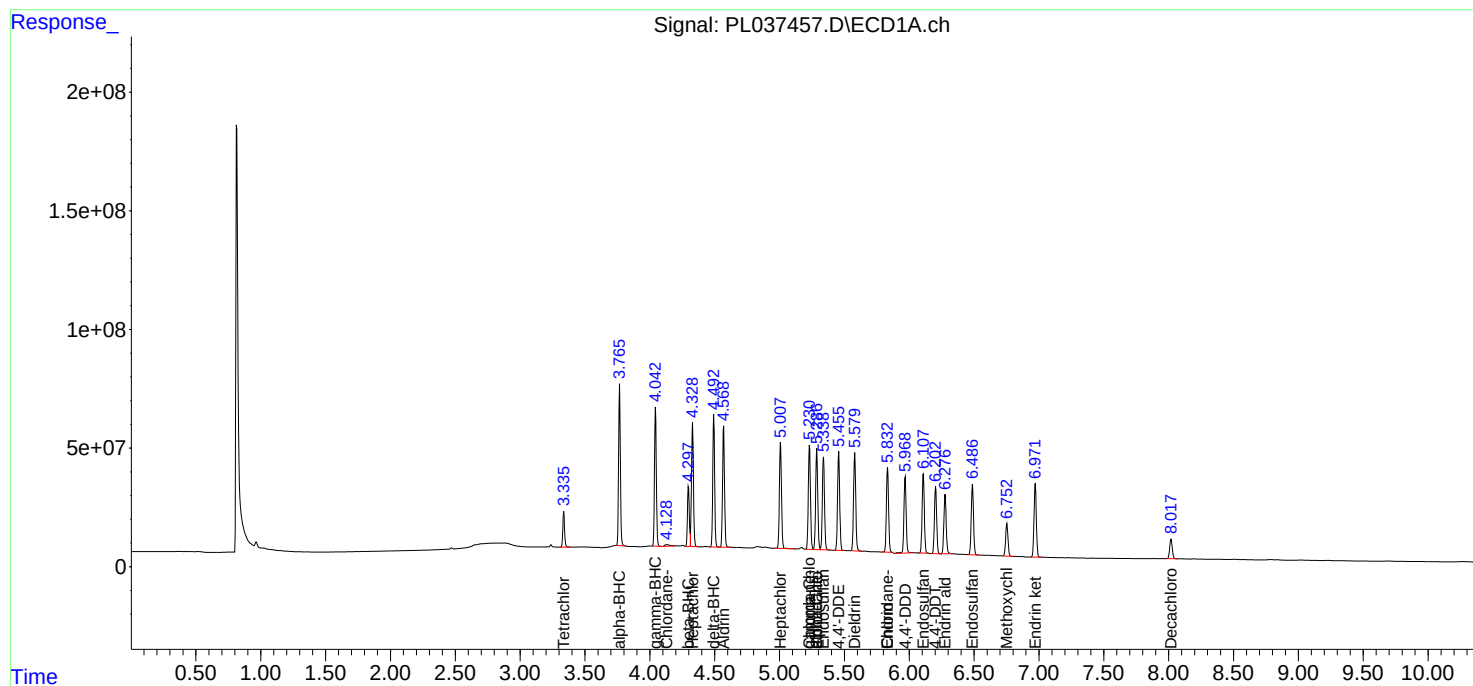
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

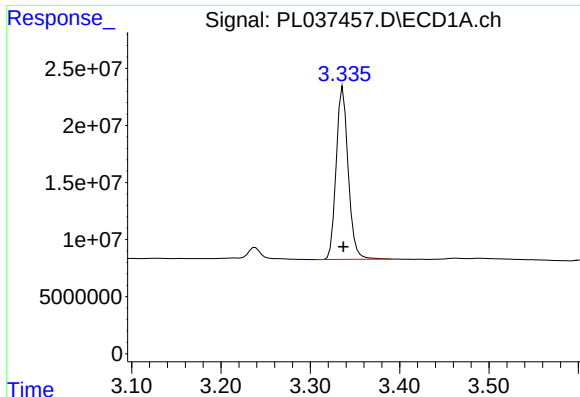
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062718\
Data File : PL037457.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2018 15:22
Operator : UA\AJ
Sample : PB110648BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 28 01:30:59 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
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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

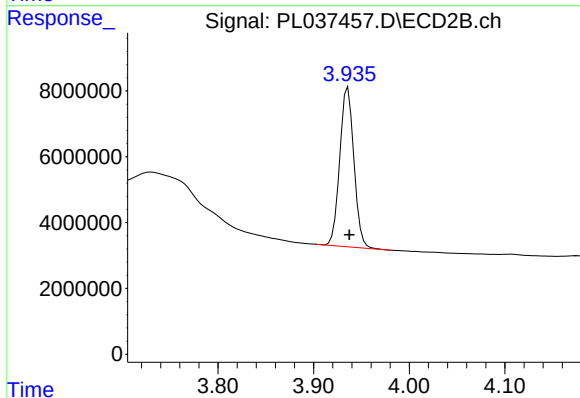




#1 Tetrachloro-m-xylene

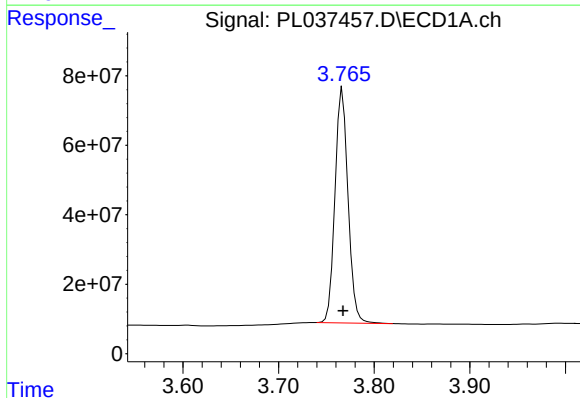
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 140917337
Conc: 17.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



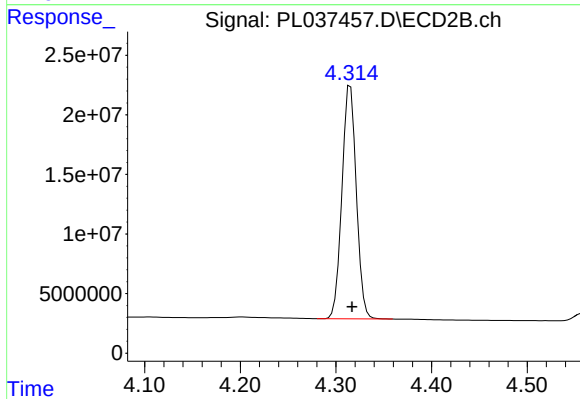
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.002 min
Response: 49720761
Conc: 17.97 ng/ml



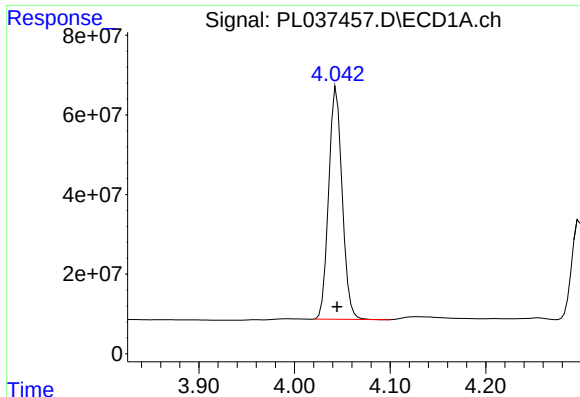
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 638378866
Conc: 52.14 ng/ml



#2 alpha-BHC

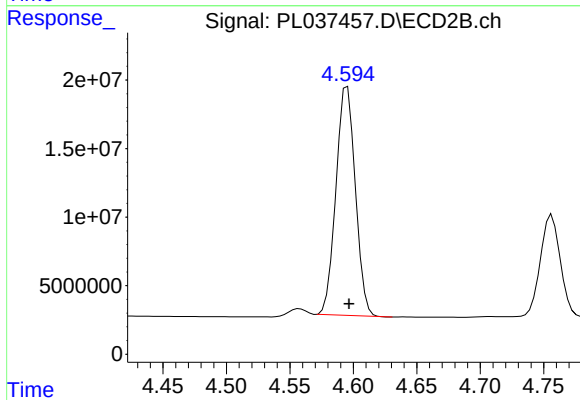
R.T.: 4.315 min
Delta R.T.: -0.002 min
Response: 205160974
Conc: 52.87 ng/ml



#3 gamma-BHC (Lindane)

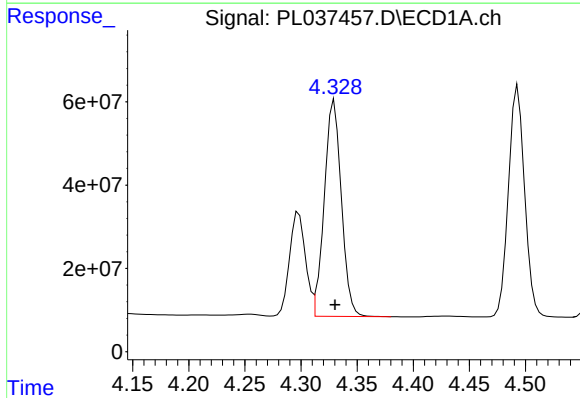
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 569254377
Conc: 55.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



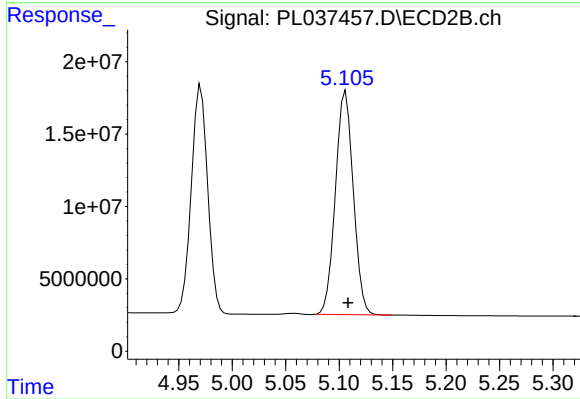
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 177790709
Conc: 51.48 ng/ml



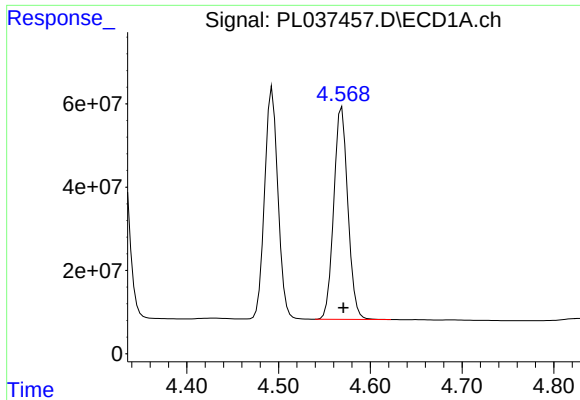
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 548289767
Conc: 53.52 ng/ml



#4 Heptachlor

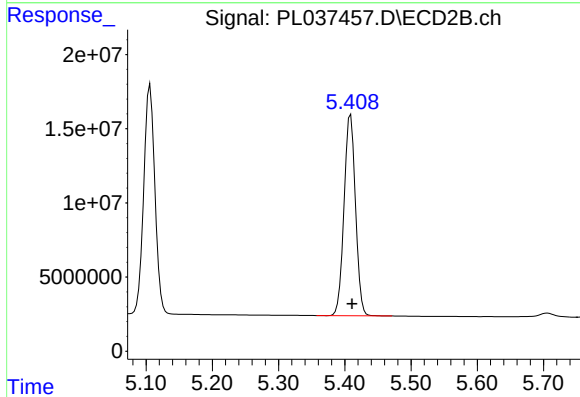
R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 179775972
Conc: 52.01 ng/ml



#5 Aldrin

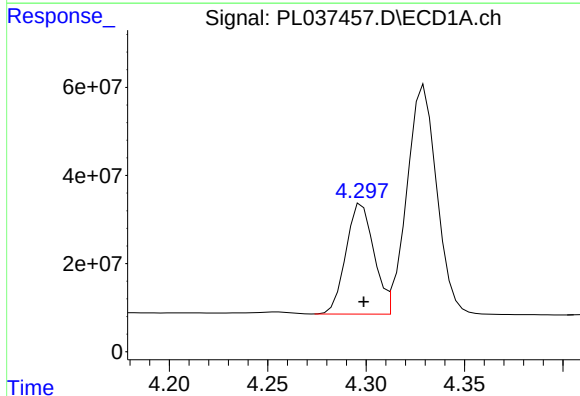
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 545057312
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



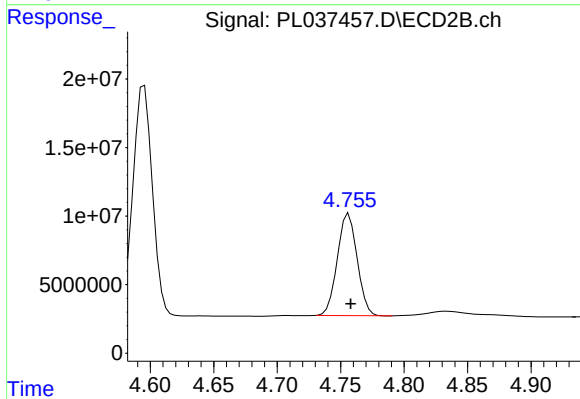
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 162910601
Conc: 51.93 ng/ml



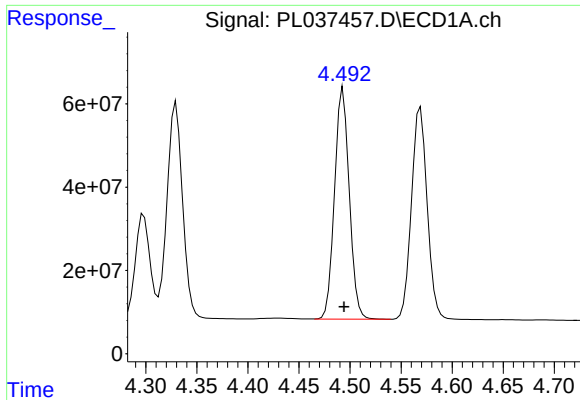
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 246930402
Conc: 54.14 ng/ml



#6 beta-BHC

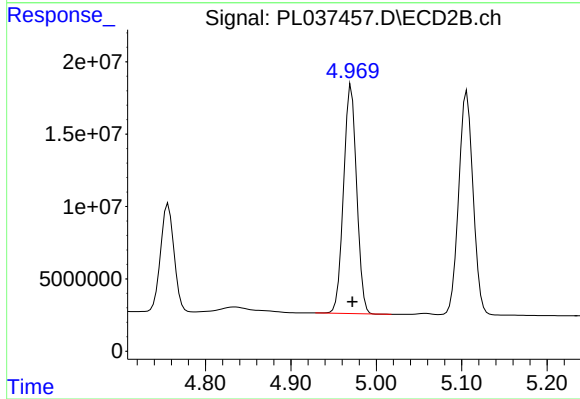
R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 80864969
Conc: 50.14 ng/ml



#7 delta-BHC

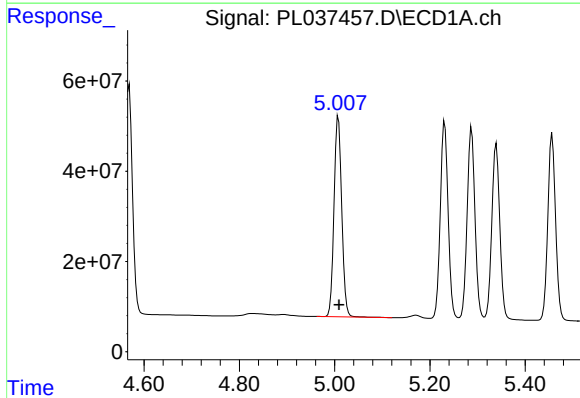
R.T.: 4.493 min
Delta R.T.: 0.000 min
Response: 557909056
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



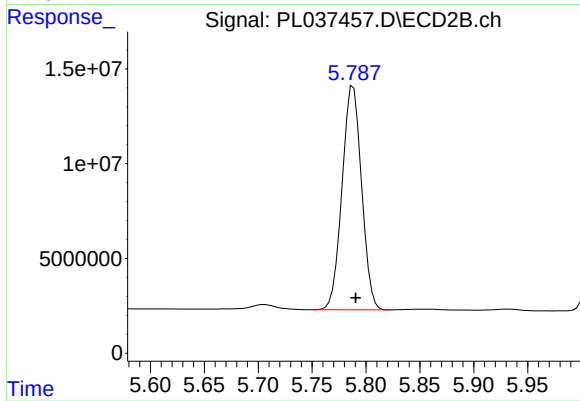
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 168192662
Conc: 59.64 ng/ml



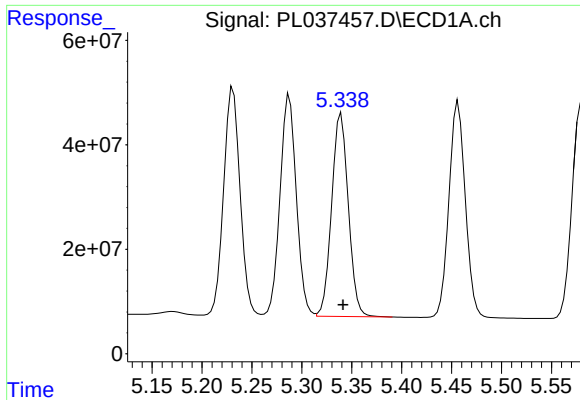
#8 Heptachlor epoxide

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 499952550
Conc: 53.37 ng/ml



#8 Heptachlor epoxide

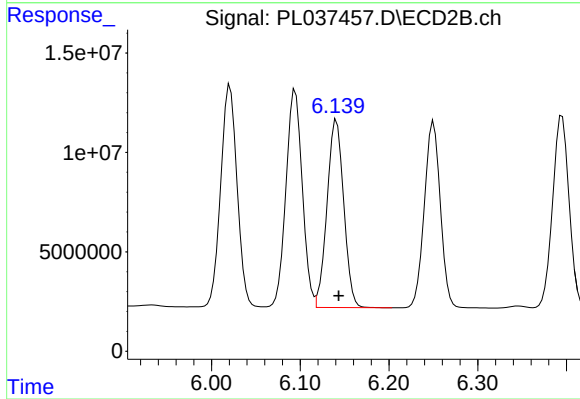
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 148729544
Conc: 52.17 ng/ml



#9 Endosulfan I

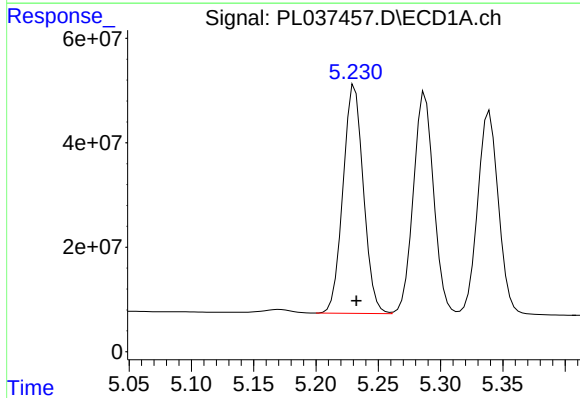
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 451448044
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



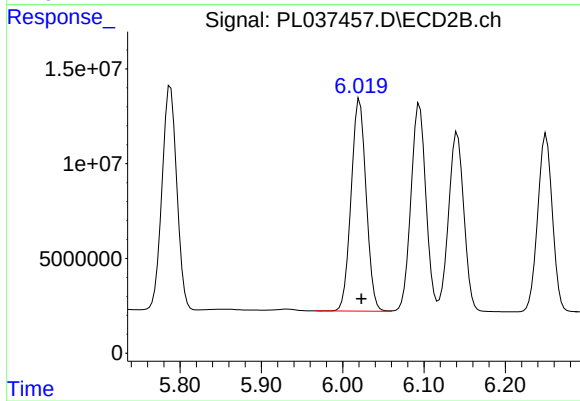
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 123621065
Conc: 48.20 ng/ml



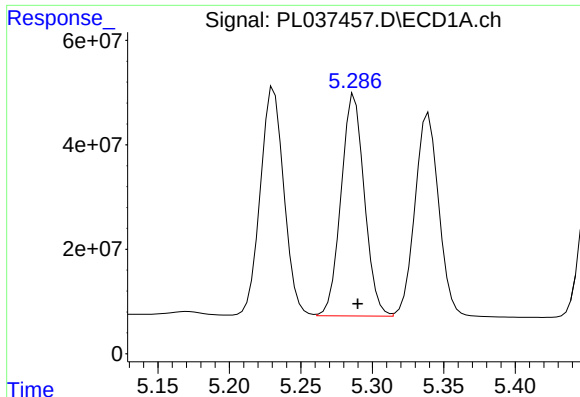
#10 gamma-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 499908900
Conc: 53.37 ng/ml



#10 gamma-Chlordane

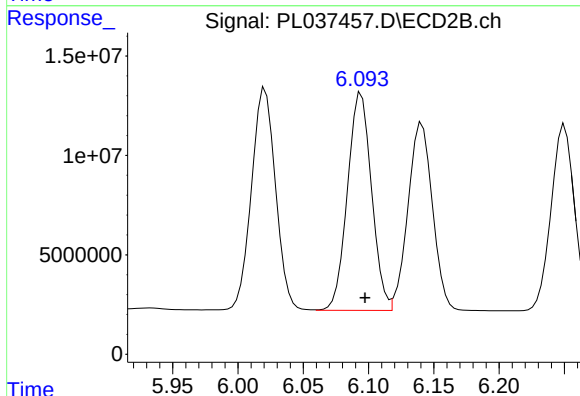
R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 143322411
Conc: 50.89 ng/ml



#11 alpha-Chlordane

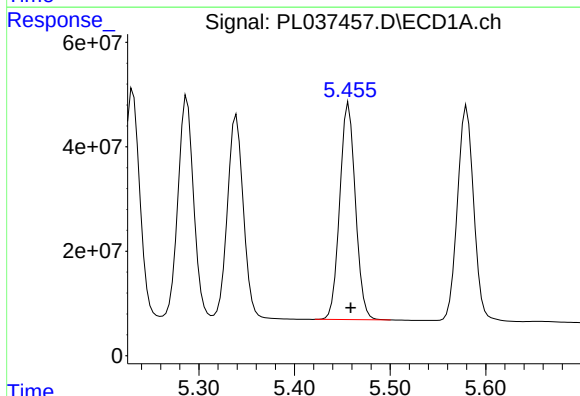
R.T.: 5.288 min
Delta R.T.: -0.002 min
Response: 481508133
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



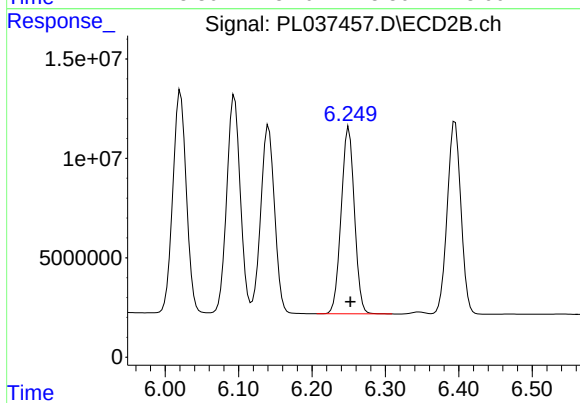
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.003 min
Response: 140634228
Conc: 48.86 ng/ml



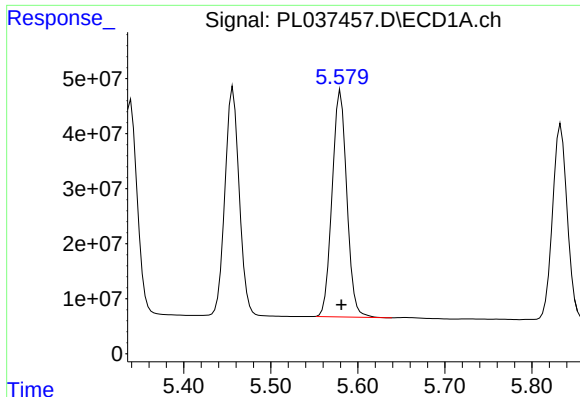
#12 4,4'-DDE

R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 472604889
Conc: 53.51 ng/ml



#12 4,4'-DDE

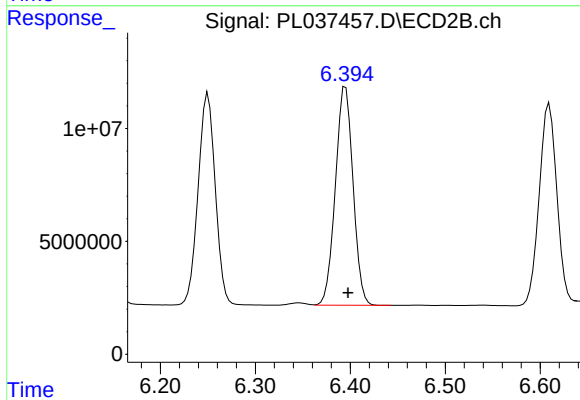
R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 117790969
Conc: 46.29 ng/ml



#13 Dieldrin

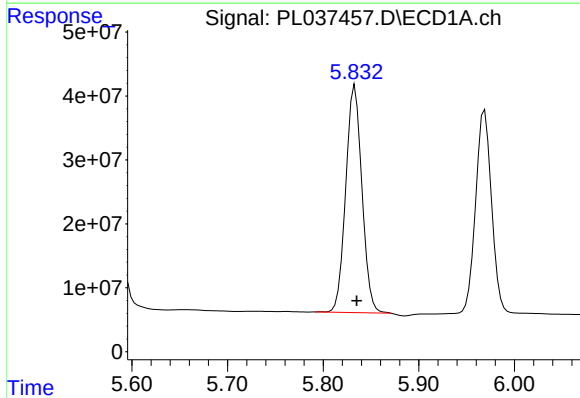
R.T.: 5.580 min
Delta R.T.: -0.001 min
Response: 483991164
Conc: 54.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



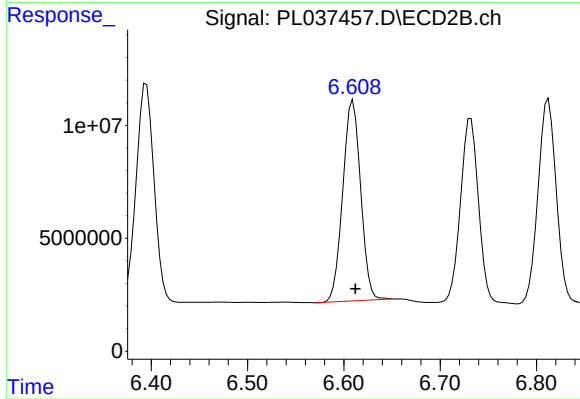
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 125398780
Conc: 46.98 ng/ml



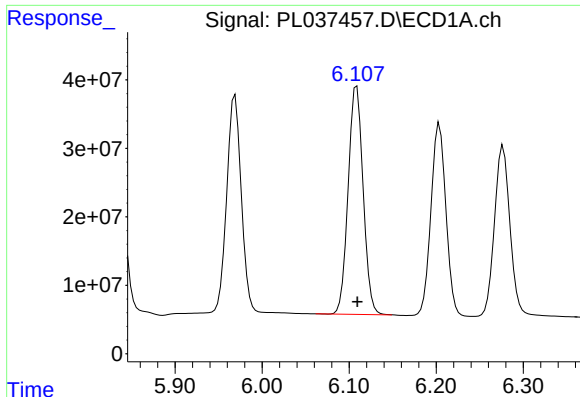
#14 Endrin

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 419756411
Conc: 53.29 ng/ml



#14 Endrin

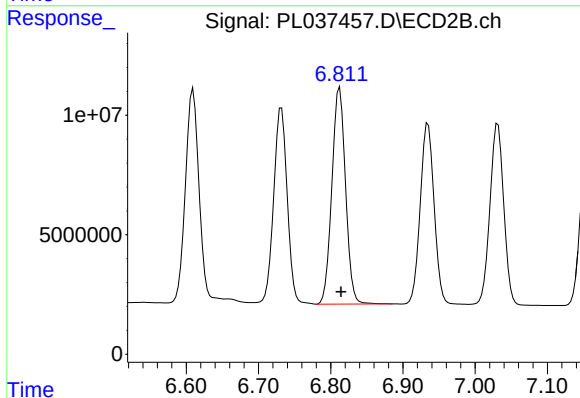
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 114356884
Conc: 49.74 ng/ml



#15 Endosulfan II

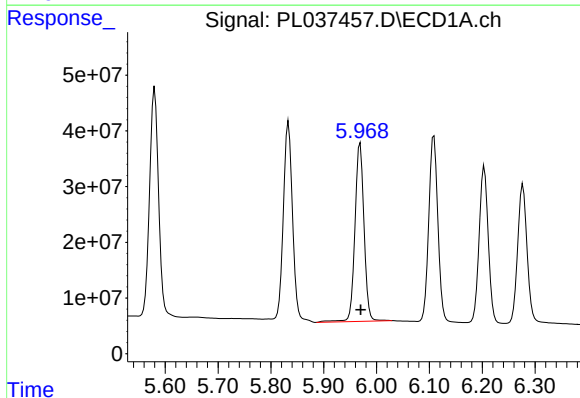
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 398167654
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



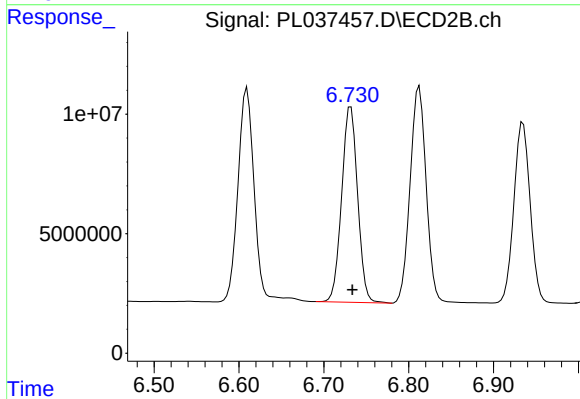
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 119474350
Conc: 48.17 ng/ml



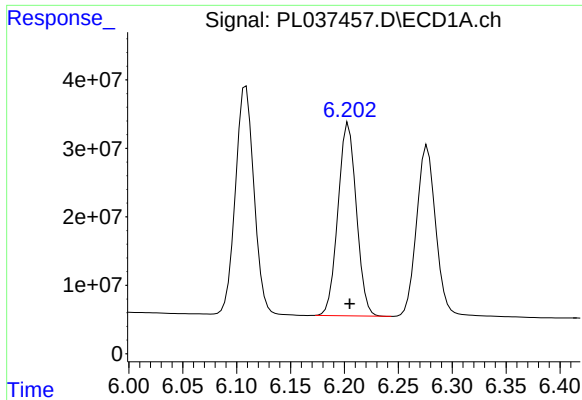
#16 4,4'-DDD

R.T.: 5.969 min
Delta R.T.: -0.001 min
Response: 384503662
Conc: 58.55 ng/ml



#16 4,4'-DDD

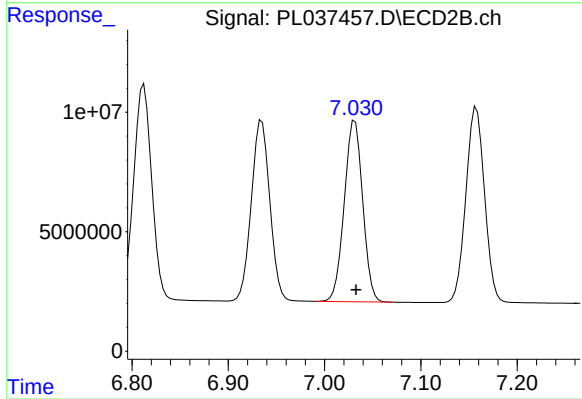
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 106712756
Conc: 51.99 ng/ml



#17 4,4'-DDT

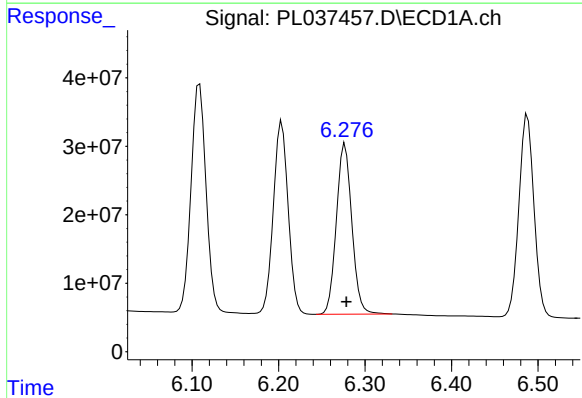
R.T.: 6.204 min
Delta R.T.: -0.001 min
Response: 335050388
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



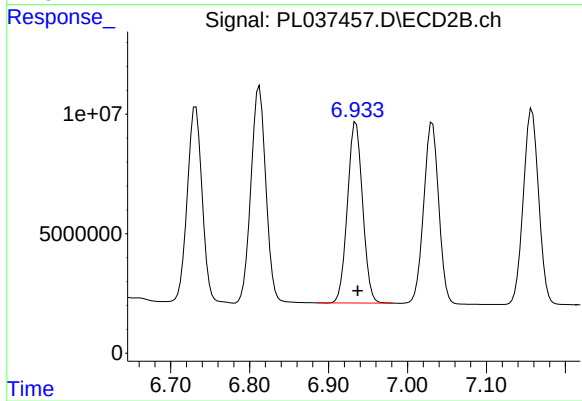
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.001 min
Response: 100404751
Conc: 47.40 ng/ml



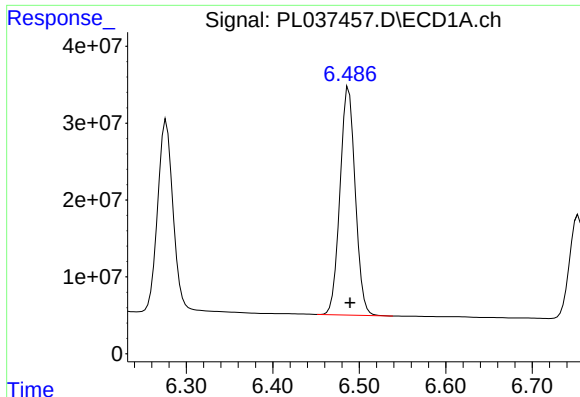
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 308208766
Conc: 55.19 ng/ml



#18 Endrin aldehyde

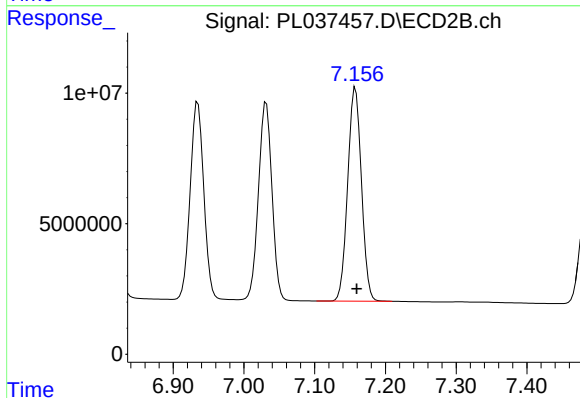
R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 101006342
Conc: 50.20 ng/ml



#19 Endosulfan Sulfate

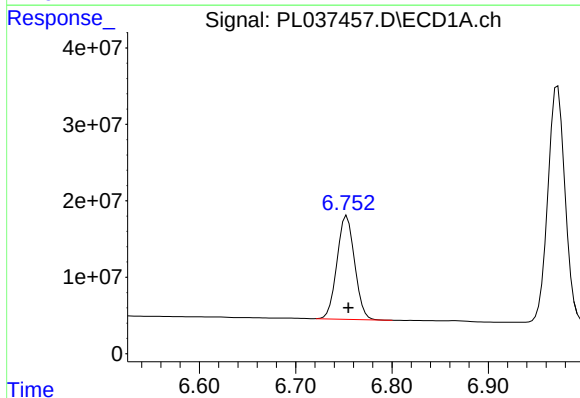
R.T.: 6.488 min
Delta R.T.: -0.002 min
Response: 360447769
Conc: 53.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



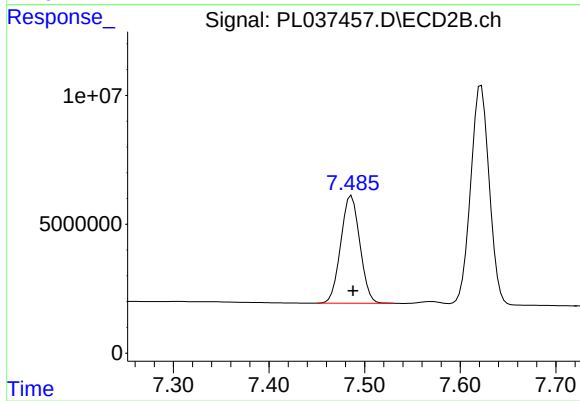
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 110739924
Conc: 50.88 ng/ml



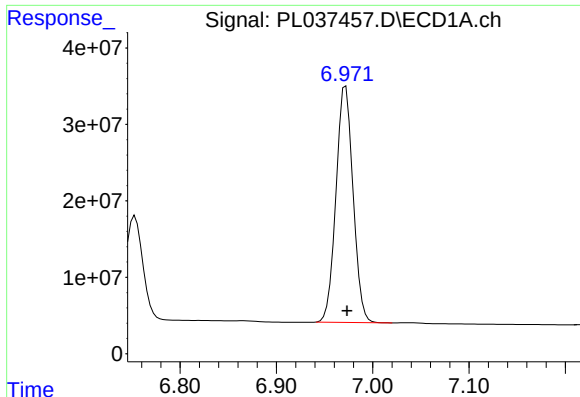
#20 Methoxychlor

R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 171679965
Conc: 50.51 ng/ml



#20 Methoxychlor

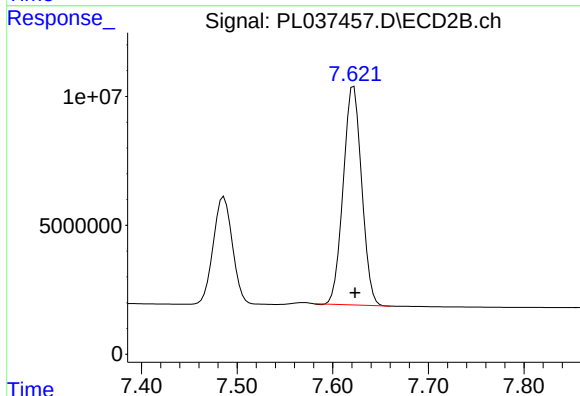
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 58122675
Conc: 51.93 ng/ml



#21 Endrin ketone

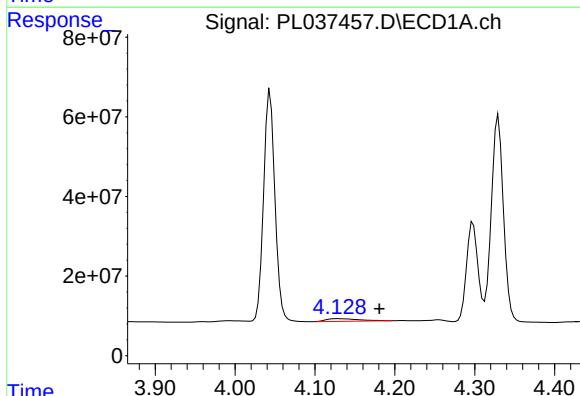
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 380617154
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



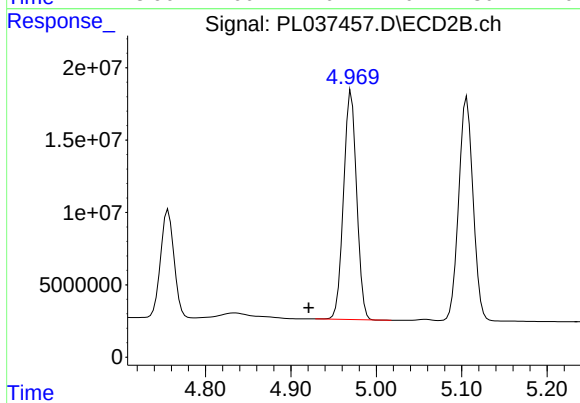
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 113932480
Conc: 56.13 ng/ml



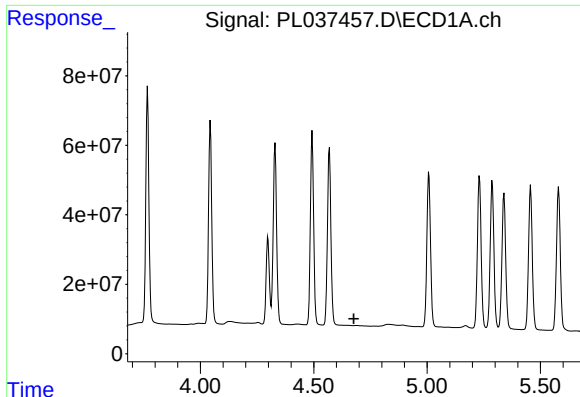
#23 Chlordane-1

R.T.: 4.129 min
Delta R.T.: -0.052 min
Response: 18683760
Conc: 60.85 ng/ml



#23 Chlordane-1

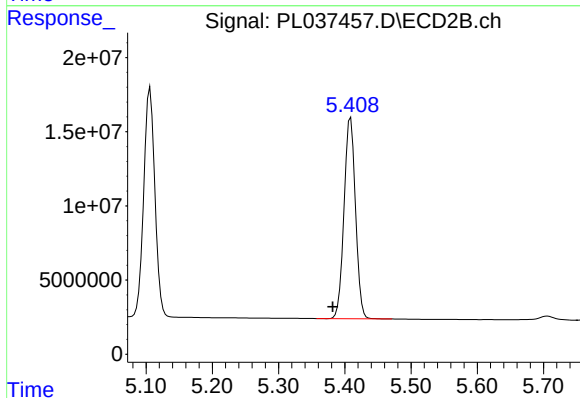
R.T.: 4.971 min
Delta R.T.: 0.050 min
Response: 168192662
Conc: 1399.73 ng/ml



#24 Chlordane-2

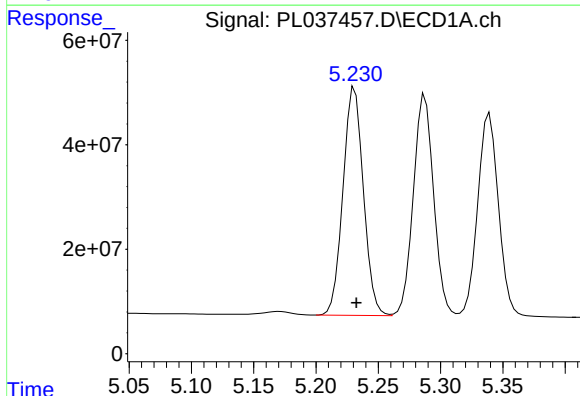
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



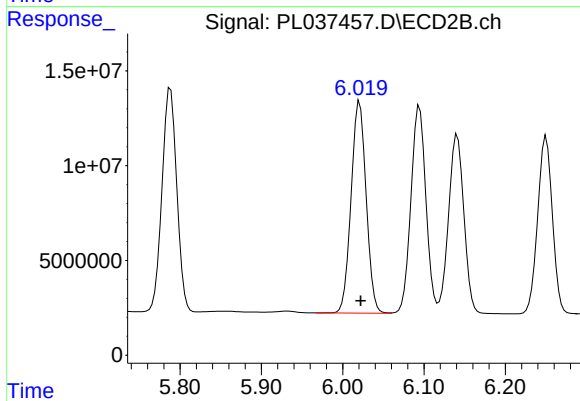
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 162910601
Conc: 1287.31 ng/ml



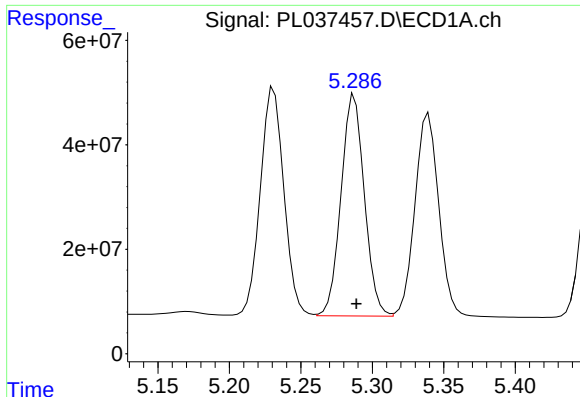
#25 Chlordane-3

R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 499908900
Conc: 470.32 ng/ml



#25 Chlordane-3

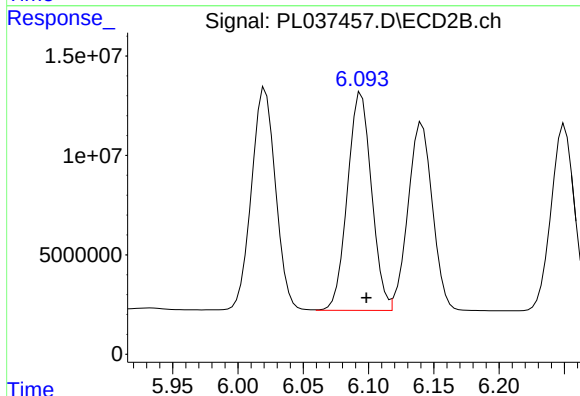
R.T.: 6.021 min
Delta R.T.: -0.001 min
Response: 143322411
Conc: 366.47 ng/ml



#26 Chlordane-4

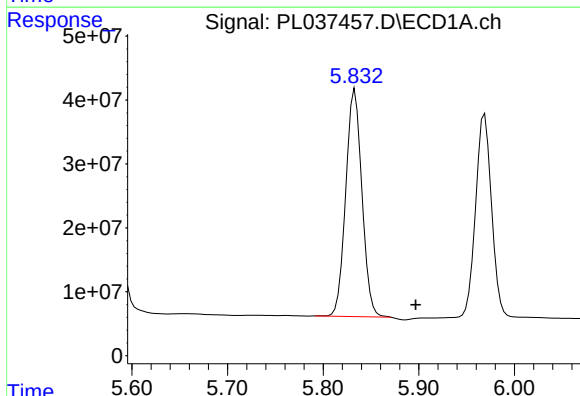
R.T.: 5.288 min
Delta R.T.: -0.001 min
Response: 481508133
Conc: 499.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



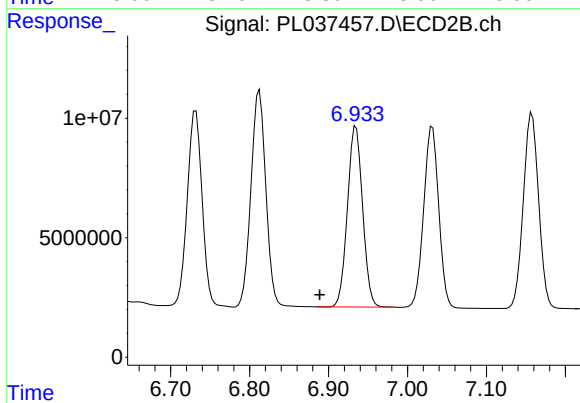
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 140634228
Conc: 293.48 ng/ml



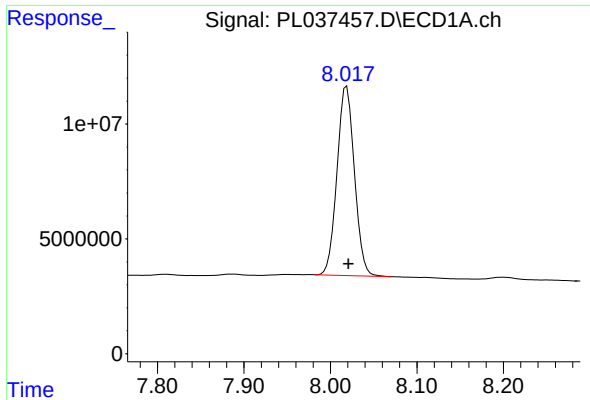
#27 Chlordane-5

R.T.: 5.833 min
Delta R.T.: -0.063 min
Response: 419756411
Conc: 3207.47 ng/ml



#27 Chlordane-5

R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 101006342
Conc: 1122.50 ng/ml



#28 Decachlorobiphenyl

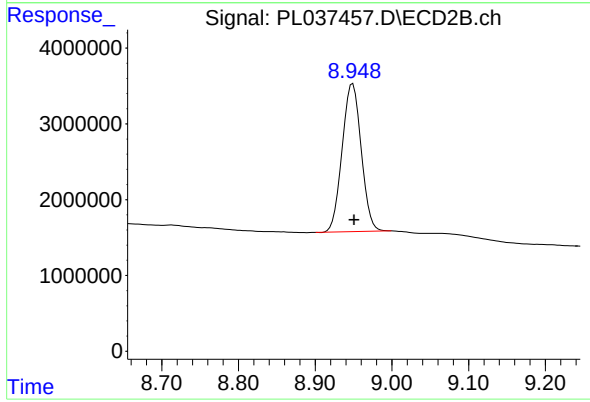
R.T.: 8.019 min

Delta R.T.: -0.002 min

Response: 114596884

Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.949 min

Delta R.T.: -0.002 min

Response: 33879855

Conc: 17.08 ng/ml