

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 21:18
 Operator : UA\AJ
 Sample : J3252-04MS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:23:21 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	135.0E6	41208720	17.069	14.894
28)	SA Decachlor...	8.016	8.948	105.2E6	34957942	17.438	17.620
Target Compounds							
2)	A alpha-BHC	3.766	4.315	601.1E6	208.0E6	49.101	53.614
3)	MA gamma-BHC...	4.043	4.595	526.3E6	180.2E6	51.025	52.182
4)	MA Heptachlor	4.329	5.107	485.3E6	178.7E6	47.371	51.706
5)	MB Aldrin	4.569	5.409	474.9E6	163.0E6	46.657	51.946
6)	B beta-BHC	4.297	4.757	232.0E6	80332197	50.873	49.813
7)	B delta-BHC	4.492	4.971	526.6E6	174.5E6	49.775	61.874
8)	B Heptachlo...	5.007	5.789	458.5E6	147.0E6	48.950	51.556
9)	A Endosulfan I	5.338	6.142	393.0E6	142.2E6	46.450	55.457
10)	B gamma-Chl...	5.229	6.022	452.8E6	159.0E6	48.347	56.448
11)	B alpha-Chl...	5.286	6.095	436.2E6	162.2E6	48.032	56.345
12)	B 4,4'-DDE	5.455	6.251	434.4E6	135.9E6	49.178	53.409
13)	MA Dieldrin	5.578	6.395	433.1E6	139.4E6	48.924	52.237
14)	MA Endrin	5.832	6.610	384.8E6	113.7E6	48.848	49.432
15)	B Endosulfa...	6.107	6.813	351.6E6	118.8E6	47.808	47.886
16)	A 4,4'-DDD	5.967	6.732	321.1E6	101.8E6	48.893	49.584
17)	MA 4,4'-DDT	6.202	7.031	303.0E6	99017275	46.923	46.746
18)	B Endrin al...	6.275	6.935	298.9E6	98365182	53.528	48.883
19)	B Endosulfa...	6.486	7.158	373.0E6	112.5E6	55.756	51.709
20)	A Methoxychlor	6.751	7.486	160.7E6	52116813	47.284	46.560
21)	B Endrin ke...	6.970	7.622	365.3E6	114.9E6	51.369	56.601
23)	Chlordane-1	4.115	4.903	15962536	9558370	51.986	79.546 #
24)	Chlordane-2	0.000	5.409	0	163.0E6	N.D.	1287.759 #
25)	Chlordane-3	5.229	6.022	452.8E6	159.0E6	426.030	406.513
26)	Chlordane-4	5.286	6.095	436.2E6	162.2E6	452.722	338.438 #
27)	Chlordane-5	5.832	6.935	384.8E6	98365182	2940.383	1093.152 #

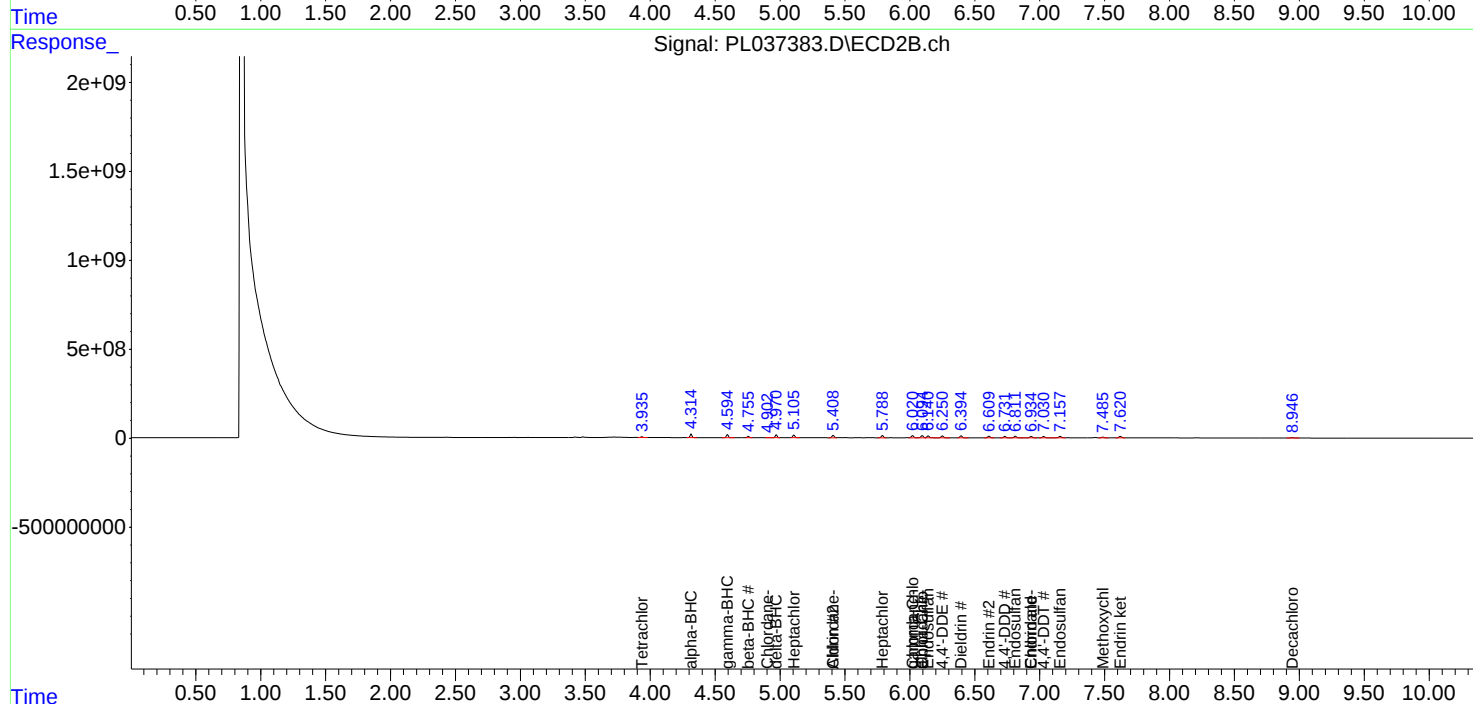
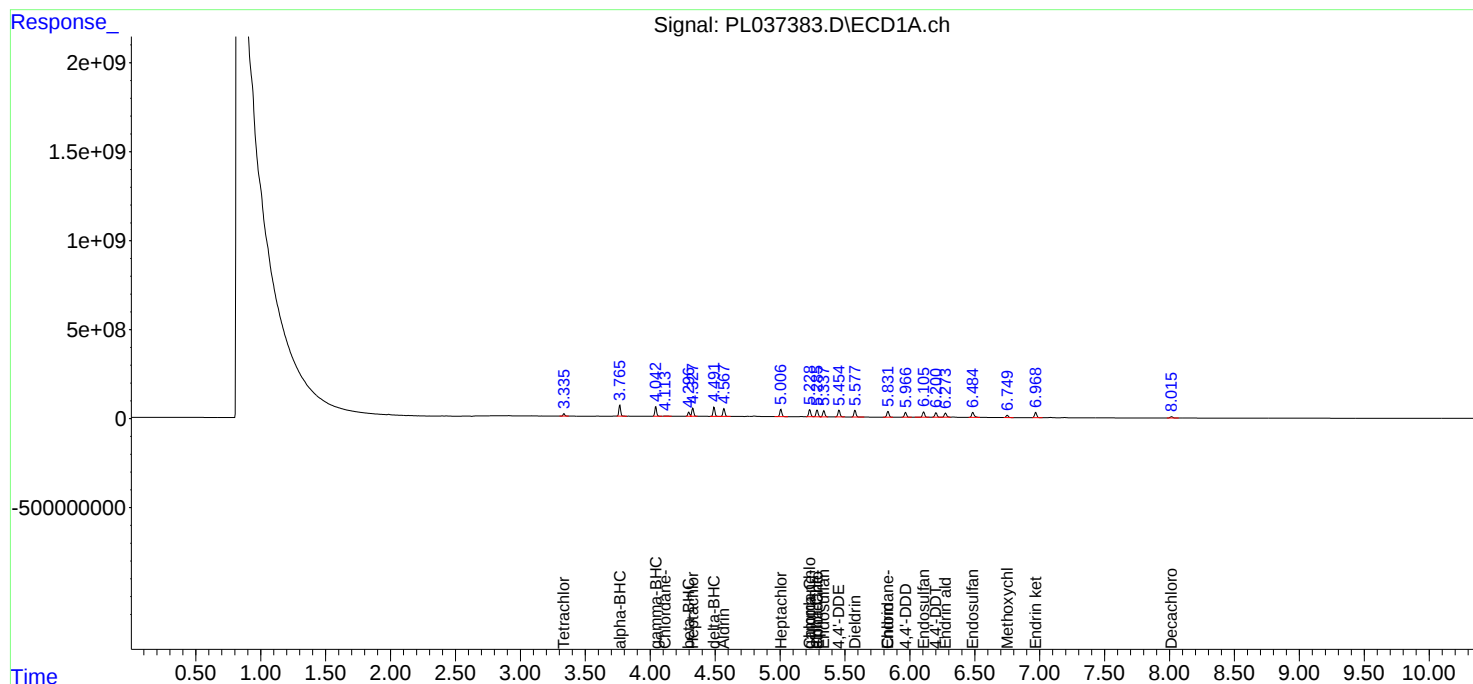
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

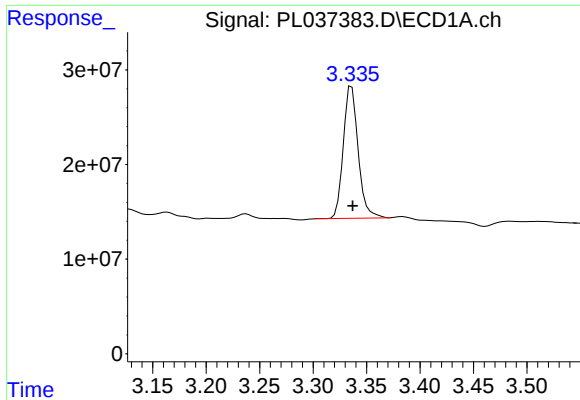
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2018 21:18
Operator : UA\AJ
Sample : J3252-04MS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 04:23:21 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

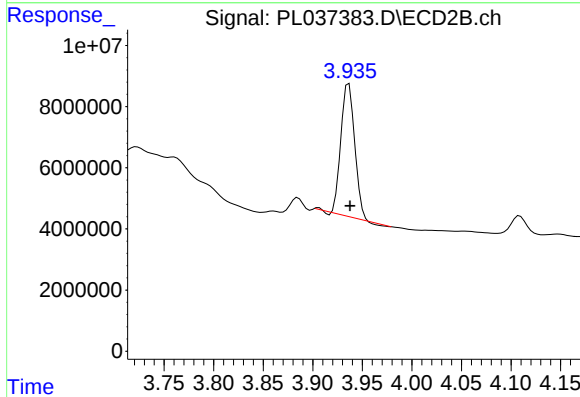




#1 Tetrachloro-m-xylene

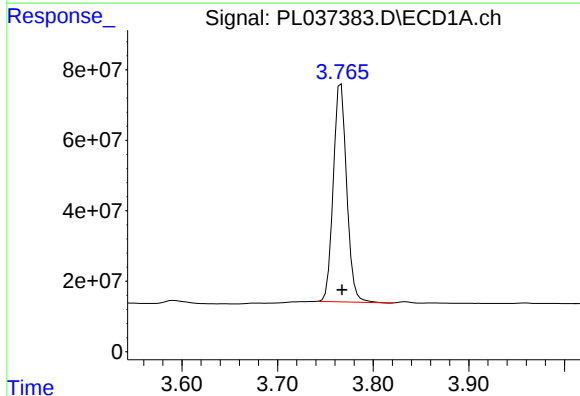
R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 135018870
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



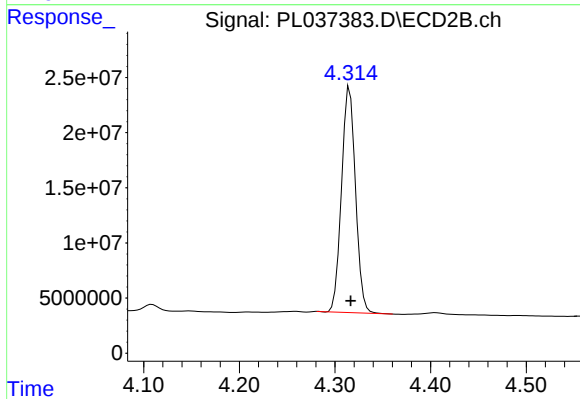
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: -0.001 min
Response: 41208720
Conc: 14.89 ng/ml



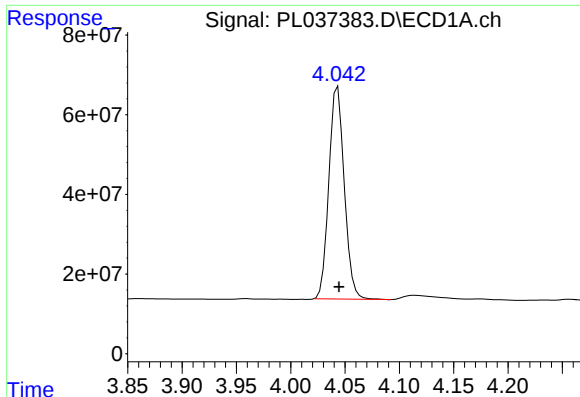
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 601137876
Conc: 49.10 ng/ml



#2 alpha-BHC

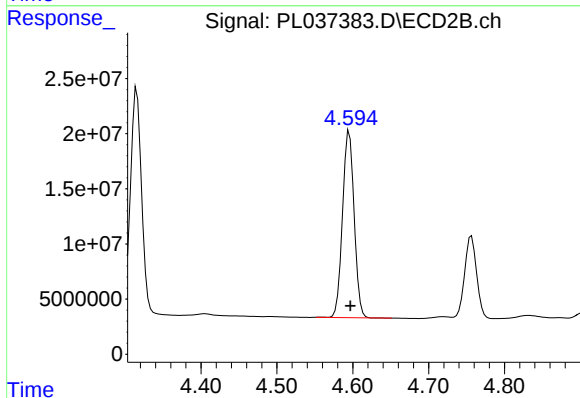
R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 208035000
Conc: 53.61 ng/ml



#3 gamma-BHC (Lindane)

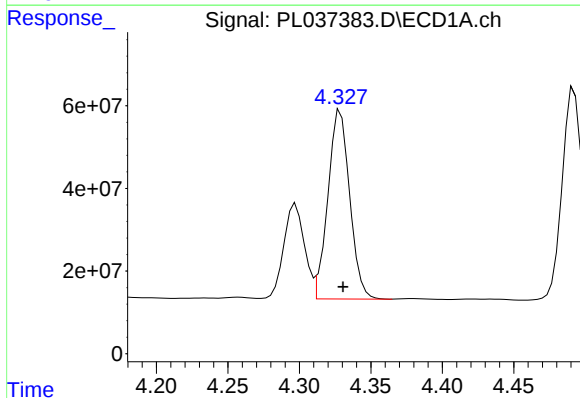
R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 526310660
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



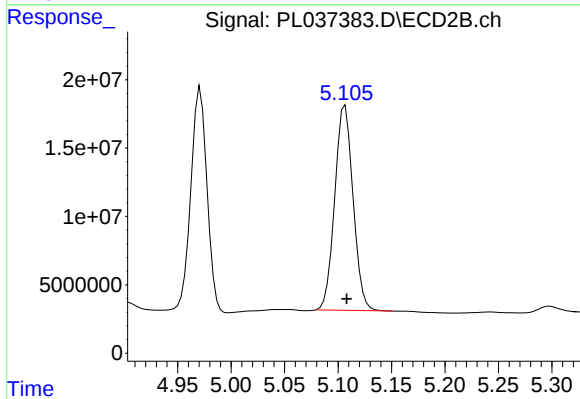
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.001 min
Response: 180222988
Conc: 52.18 ng/ml



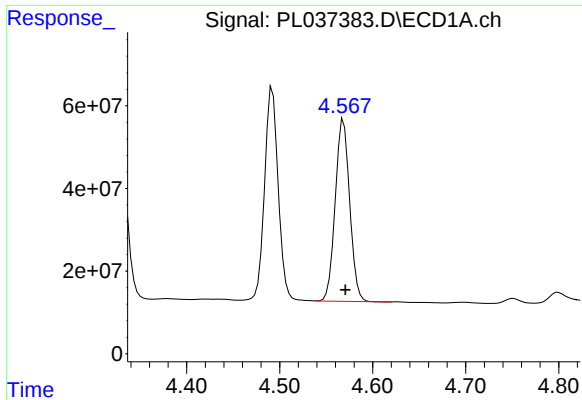
#4 Heptachlor

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 485332858
Conc: 47.37 ng/ml



#4 Heptachlor

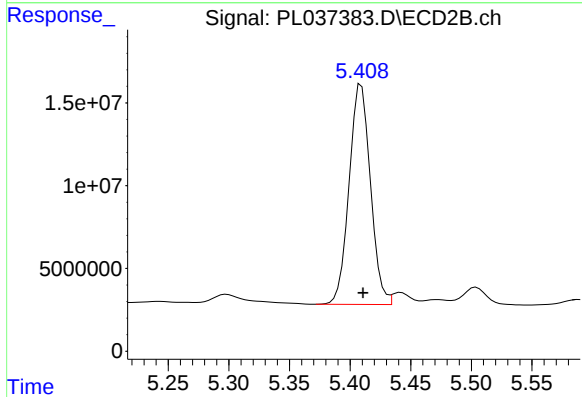
R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 178714882
Conc: 51.71 ng/ml



#5 Aldrin

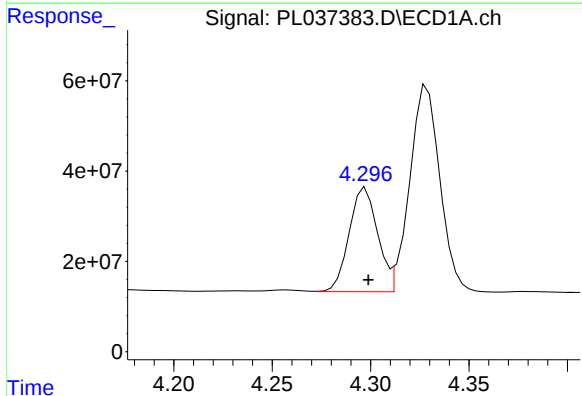
R.T.: 4.569 min
Delta R.T.: -0.002 min
Response: 474907162
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



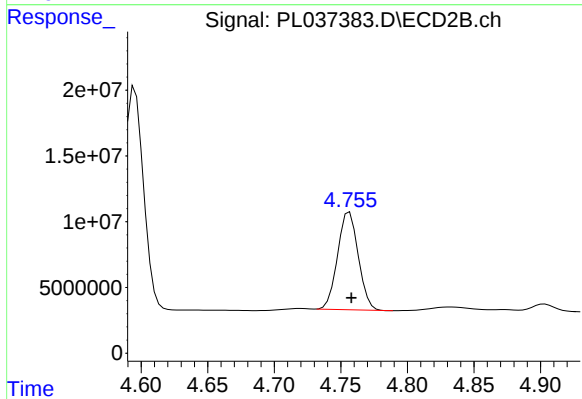
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 162966820
Conc: 51.95 ng/ml



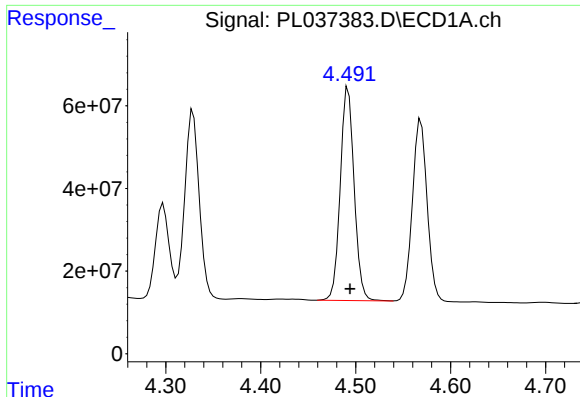
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.001 min
Response: 232029398
Conc: 50.87 ng/ml



#6 beta-BHC

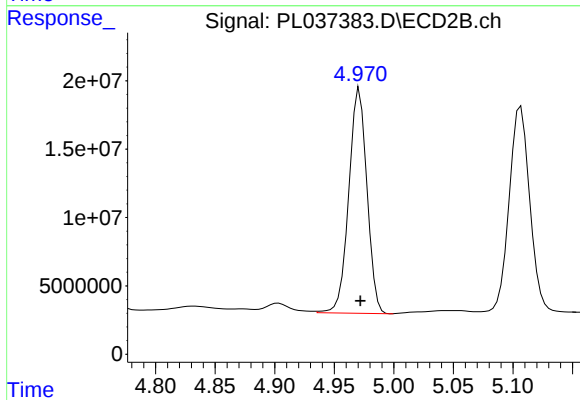
R.T.: 4.757 min
Delta R.T.: -0.001 min
Response: 80332197
Conc: 49.81 ng/ml



#7 delta-BHC

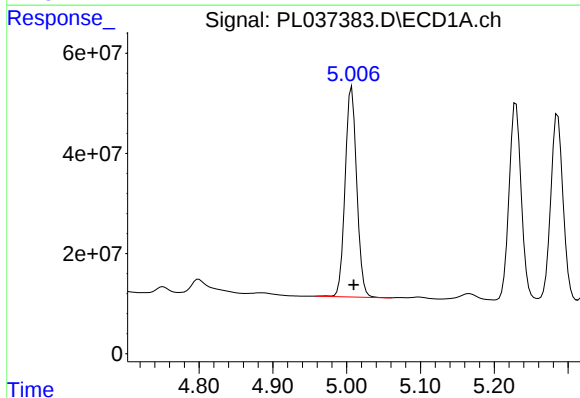
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 526573414
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



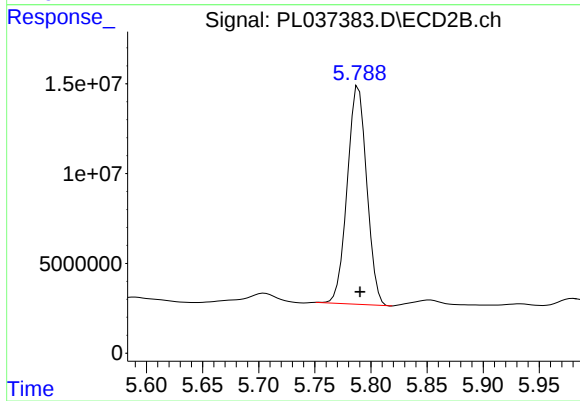
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 174501814
Conc: 61.87 ng/ml



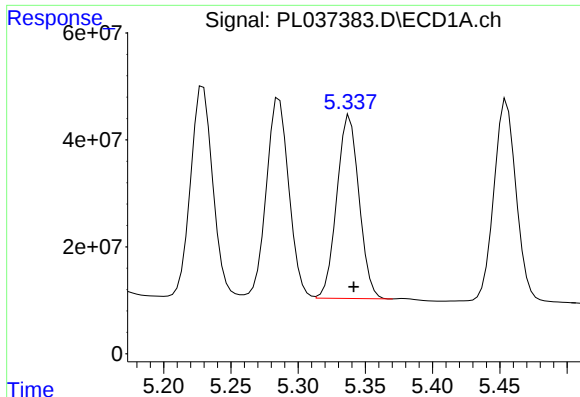
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 458512711
Conc: 48.95 ng/ml



#8 Heptachlor epoxide

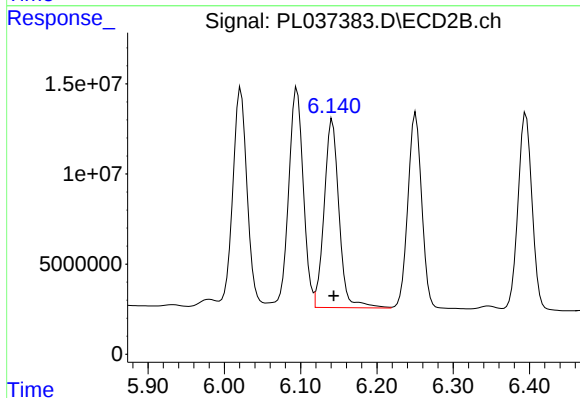
R.T.: 5.789 min
Delta R.T.: -0.001 min
Response: 146968388
Conc: 51.56 ng/ml



#9 Endosulfan I

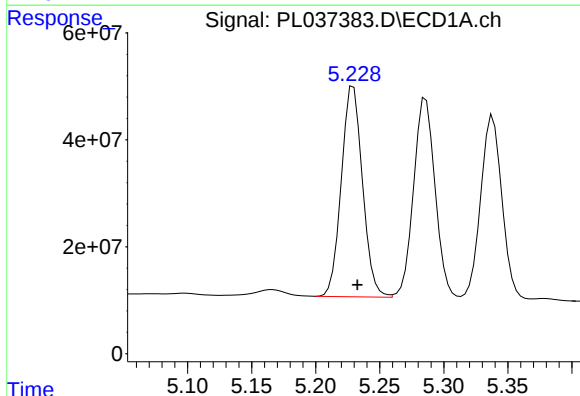
R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 393003571
Conc: 46.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



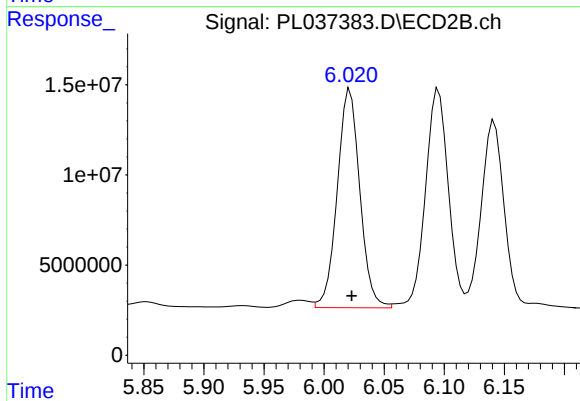
#9 Endosulfan I

R.T.: 6.142 min
Delta R.T.: -0.002 min
Response: 142235308
Conc: 55.46 ng/ml



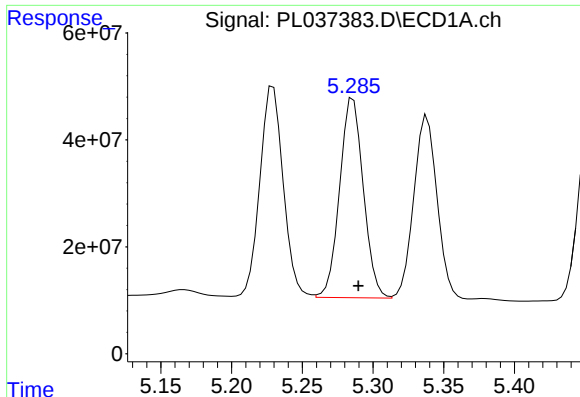
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 452835361
Conc: 48.35 ng/ml



#10 gamma-Chlordane

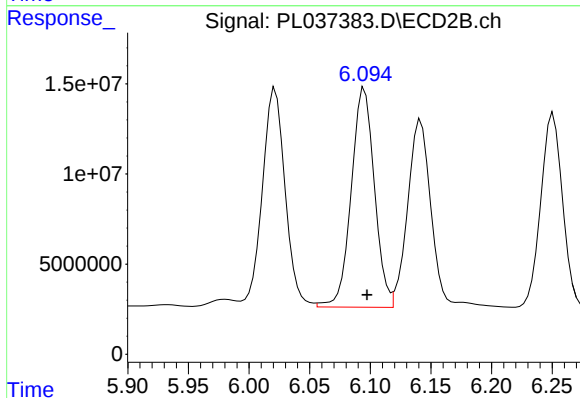
R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 158980911
Conc: 56.45 ng/ml



#11 alpha-Chlordane

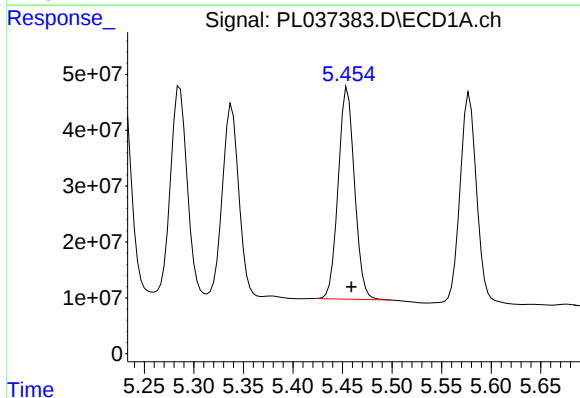
R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 436200611
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



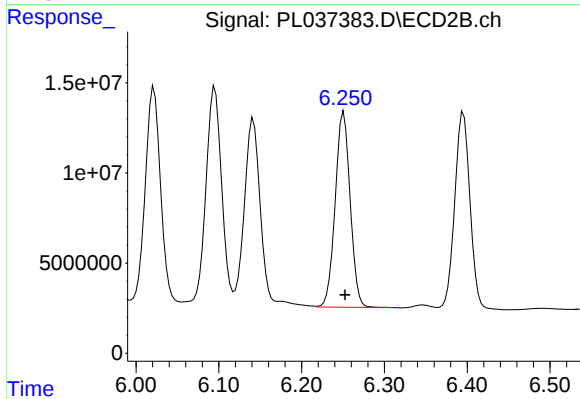
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 162176904
Conc: 56.34 ng/ml



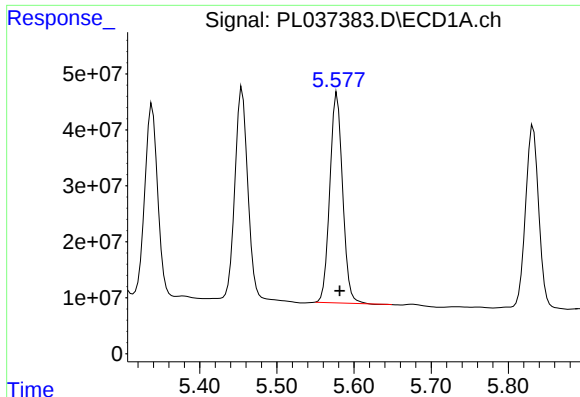
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 434363481
Conc: 49.18 ng/ml



#12 4,4'-DDE

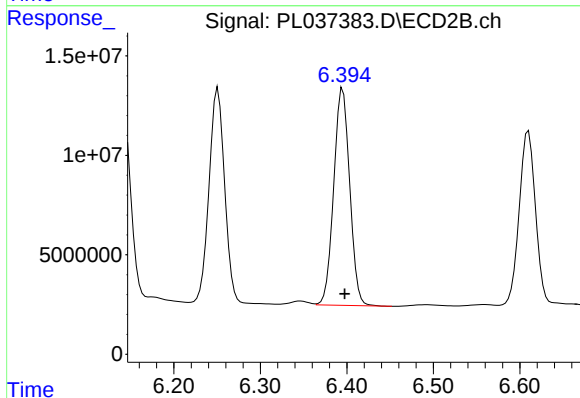
R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 135908810
Conc: 53.41 ng/ml



#13 Dieldrin

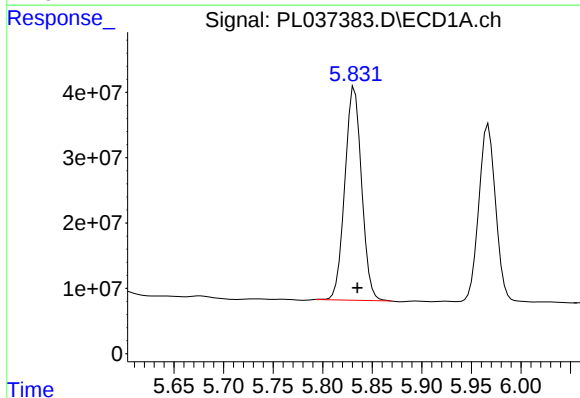
R.T.: 5.578 min
Delta R.T.: -0.003 min
Response: 433128475
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



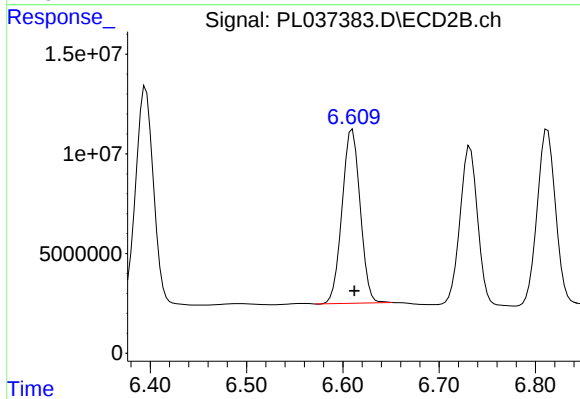
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 139434647
Conc: 52.24 ng/ml



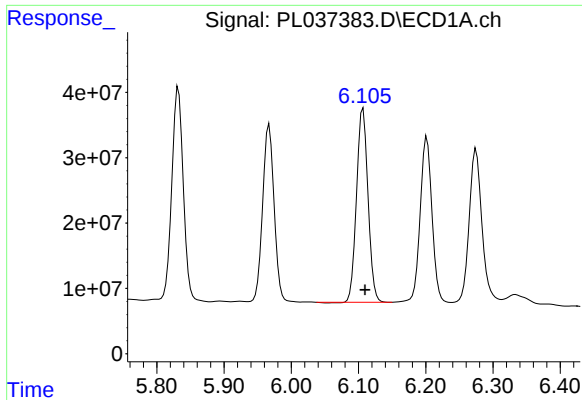
#14 Endrin

R.T.: 5.832 min
Delta R.T.: -0.003 min
Response: 384802718
Conc: 48.85 ng/ml



#14 Endrin

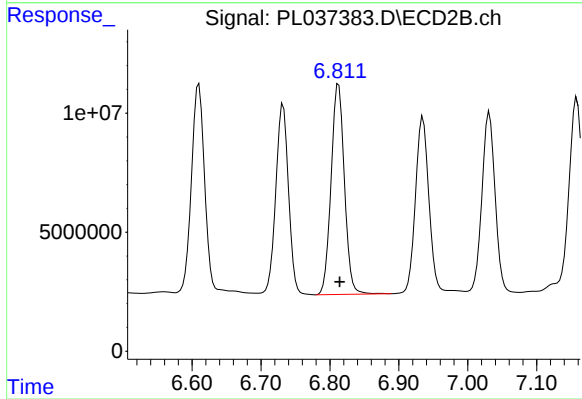
R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 113657464
Conc: 49.43 ng/ml



#15 Endosulfan II

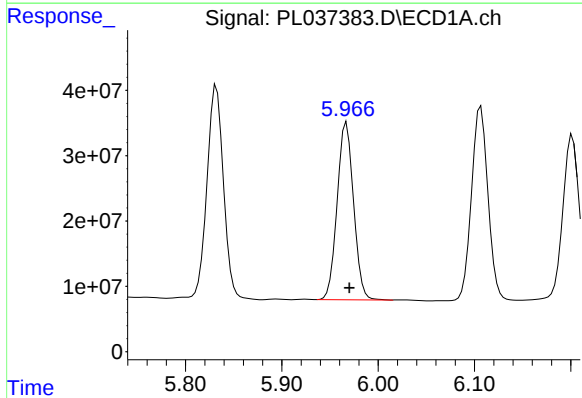
R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 351555135
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



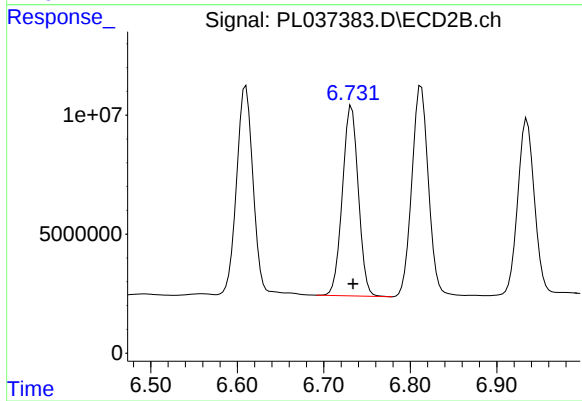
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 118758764
Conc: 47.89 ng/ml



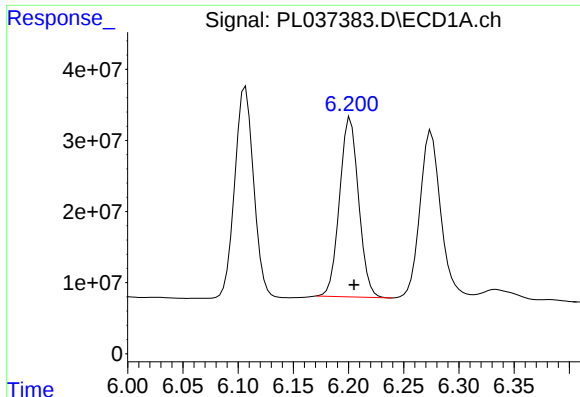
#16 4,4'-DDD

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 321082192
Conc: 48.89 ng/ml



#16 4,4'-DDD

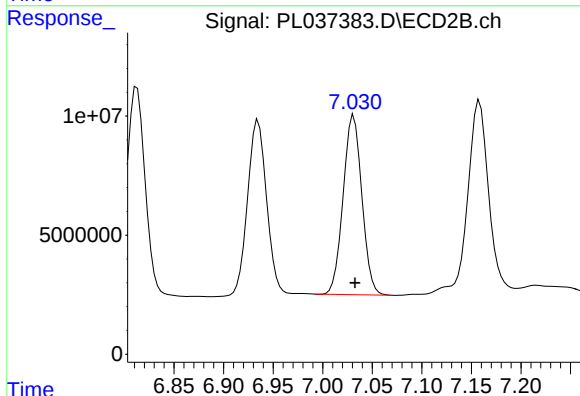
R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 101780419
Conc: 49.58 ng/ml



#17 4,4'-DDT

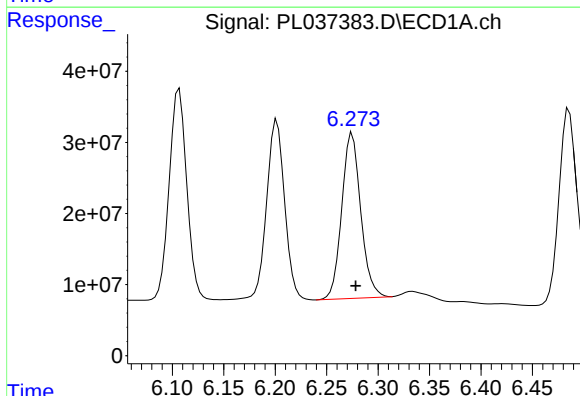
R.T.: 6.202 min
Delta R.T.: -0.003 min
Response: 302953173
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



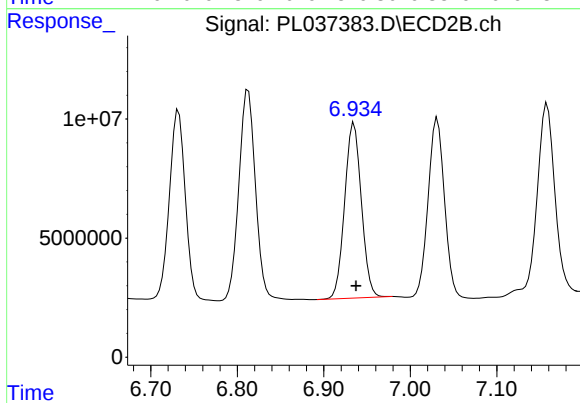
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 99017275
Conc: 46.75 ng/ml



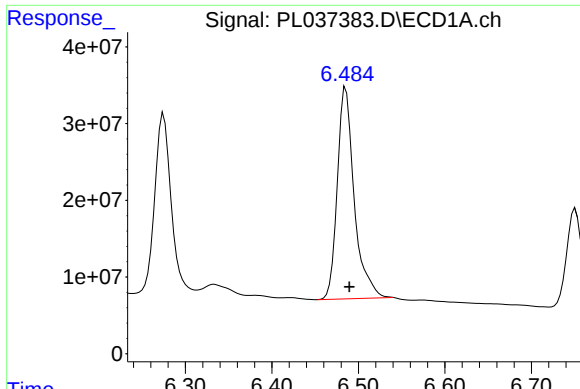
#18 Endrin aldehyde

R.T.: 6.275 min
Delta R.T.: -0.004 min
Response: 298927254
Conc: 53.53 ng/ml



#18 Endrin aldehyde

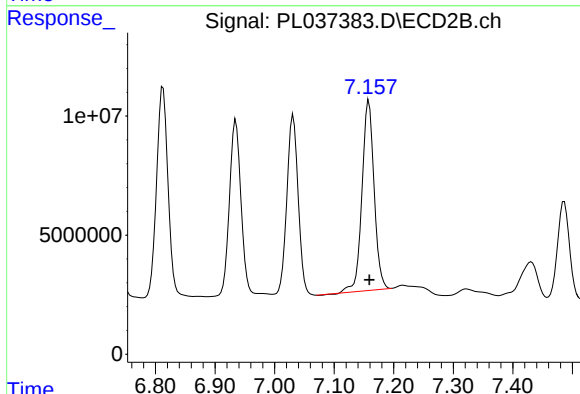
R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 98365182
Conc: 48.88 ng/ml



#19 Endosulfan Sulfate

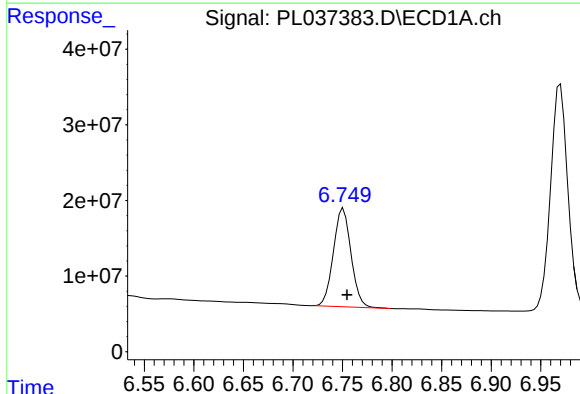
R.T.: 6.486 min
Delta R.T.: -0.004 min
Response: 373010221
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



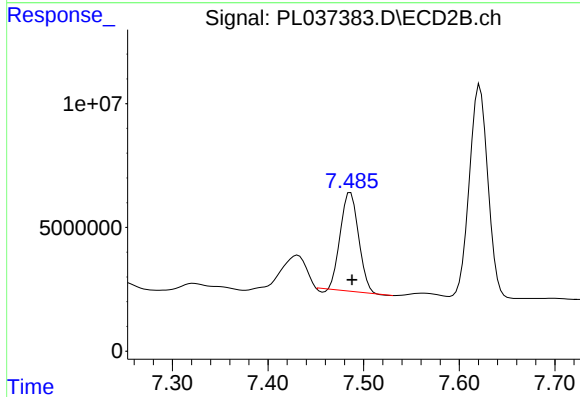
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 112540798
Conc: 51.71 ng/ml



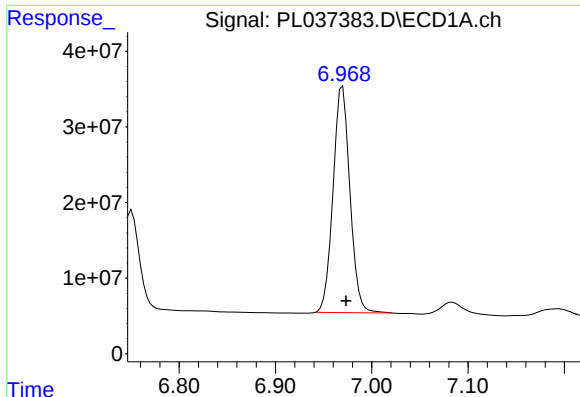
#20 Methoxychlor

R.T.: 6.751 min
Delta R.T.: -0.004 min
Response: 160718568
Conc: 47.28 ng/ml



#20 Methoxychlor

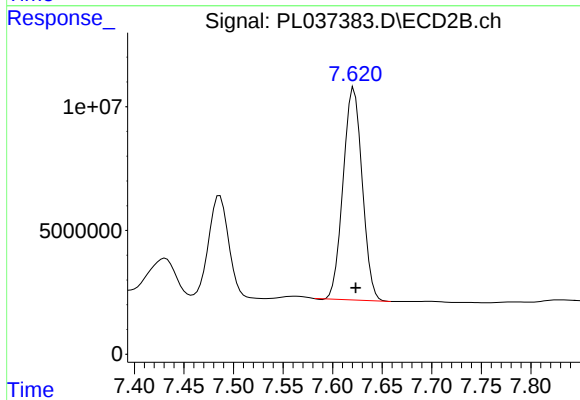
R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 52116813
Conc: 46.56 ng/ml



#21 Endrin ketone

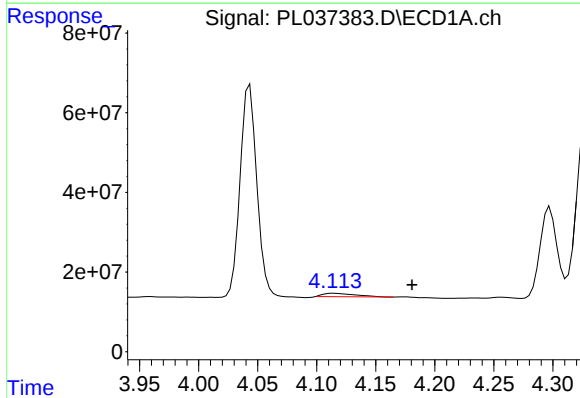
R.T.: 6.970 min
Delta R.T.: -0.004 min
Response: 365321150
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



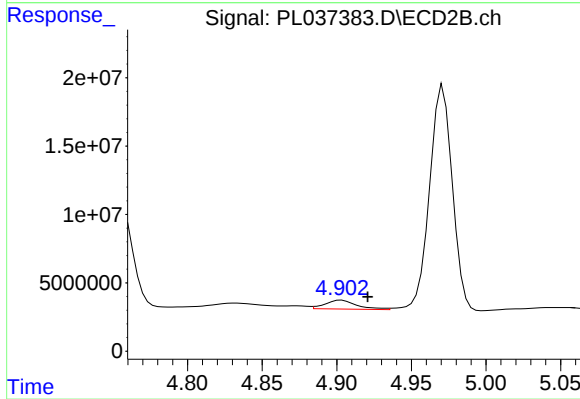
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.002 min
Response: 114880259
Conc: 56.60 ng/ml



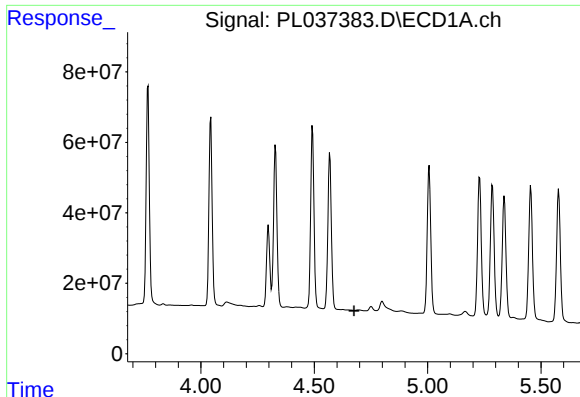
#23 Chlordane-1

R.T.: 4.115 min
Delta R.T.: -0.066 min
Response: 15962536
Conc: 51.99 ng/ml



#23 Chlordane-1

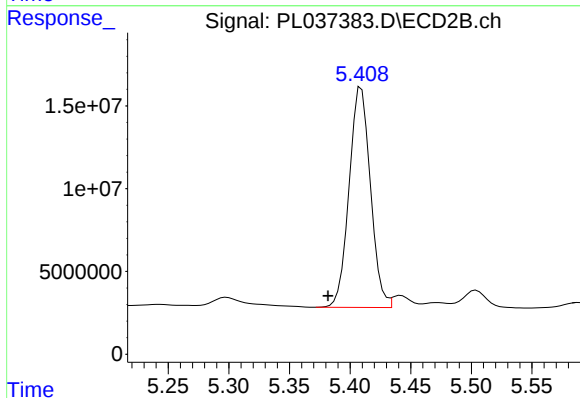
R.T.: 4.903 min
Delta R.T.: -0.018 min
Response: 9558370
Conc: 79.55 ng/ml



#24 Chlordane-2

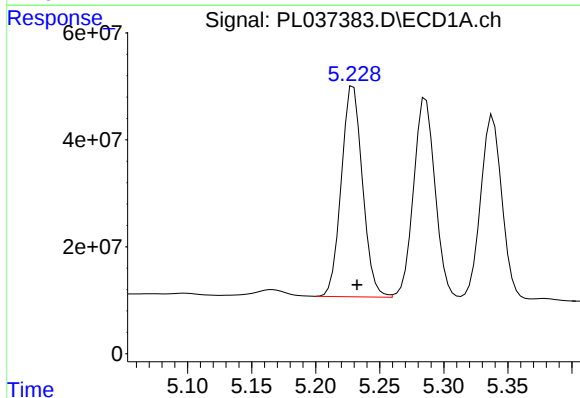
R.T.: 0.000 min
Exp R.T.: 4.676 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



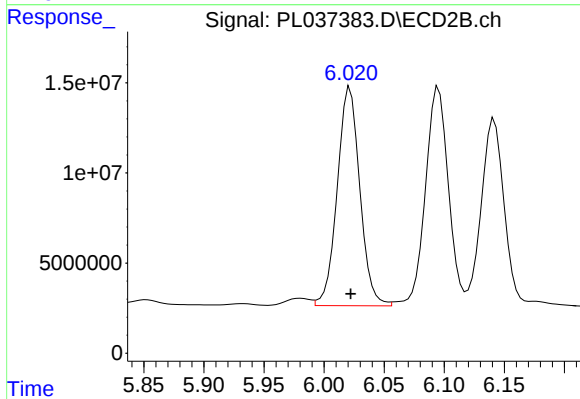
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.027 min
Response: 162966820
Conc: 1287.76 ng/ml



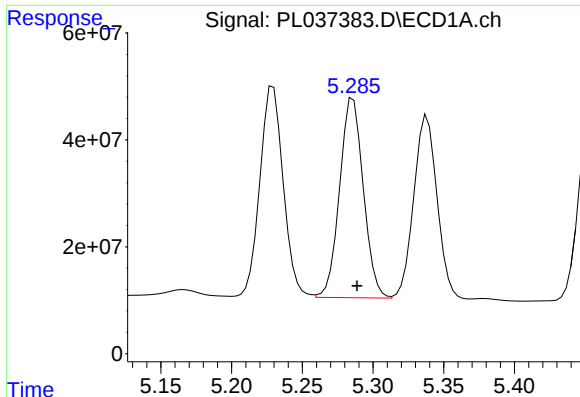
#25 Chlordane-3

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 452835361
Conc: 426.03 ng/ml



#25 Chlordane-3

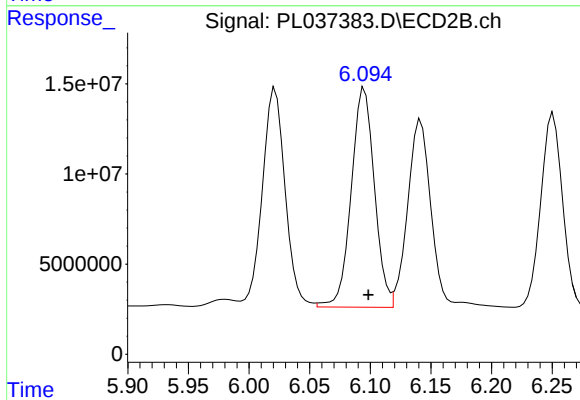
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 158980911
Conc: 406.51 ng/ml



#26 Chlordane-4

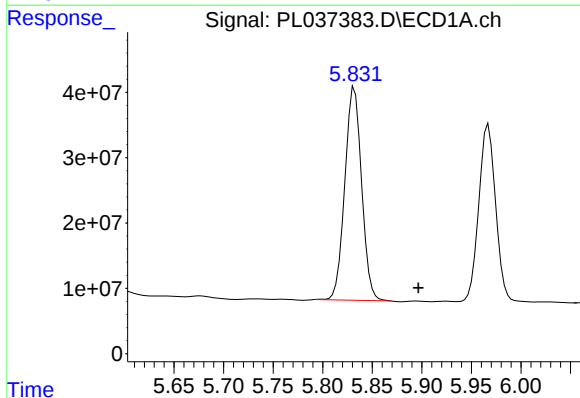
R.T.: 5.286 min
Delta R.T.: -0.003 min
Response: 436200611
Conc: 452.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



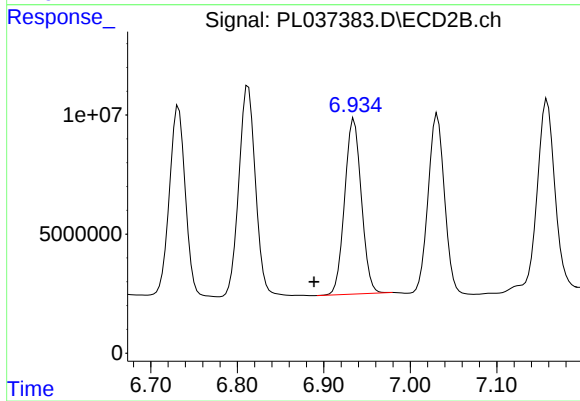
#26 Chlordane-4

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 162176904
Conc: 338.44 ng/ml



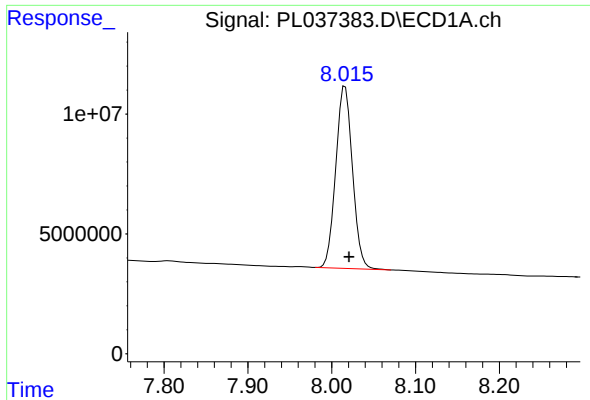
#27 Chlordane-5

R.T.: 5.832 min
Delta R.T.: -0.065 min
Response: 384802718
Conc: 2940.38 ng/ml



#27 Chlordane-5

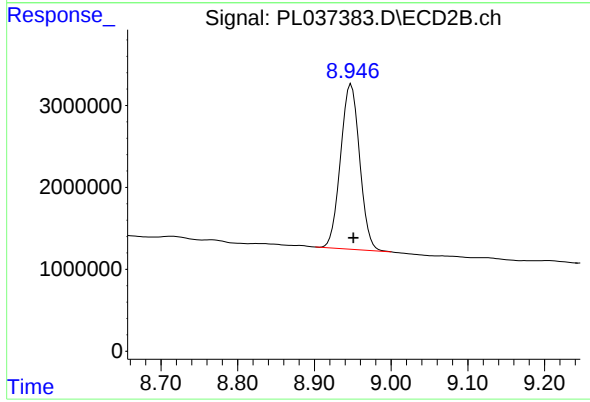
R.T.: 6.935 min
Delta R.T.: 0.046 min
Response: 98365182
Conc: 1093.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.016 min
Delta R.T.: -0.005 min
Response: 105219292
Conc: 17.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 34957942
Conc: 17.62 ng/ml