

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
 Data File : PL039418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2018 16:20
 Operator : AJ\SJ
 Sample : PB112237BS
 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: Aug 23 01:01:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 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...	3.304	3.907	131.6E6	55778279	18.830	20.806
28)	SA Decachlor...	7.962	8.895	126.4E6	48090834	17.995	20.723
Target Compounds							
2)	A alpha-BHC	3.732	4.284	609.4E6	242.3E6	51.557	57.551
3)	MA gamma-BHC...	4.008	4.563	551.6E6	219.2E6	52.001	54.429
4)	MA Heptachlor	4.290	5.070	541.3E6	216.9E6	51.419	60.666
5)	MB Aldrin	4.527	5.371	528.3E6	205.1E6	52.745	57.939
6)	B beta-BHC	4.263	4.725	236.9E6	98644266	50.987	56.319
7)	B delta-BHC	4.455	4.938	566.8E6	221.9E6	52.216	55.740
8)	B Heptachlo...	4.964	5.750	499.0E6	187.5E6	52.259	55.740
9)	A Endosulfan I	5.293	6.102	461.5E6	163.0E6	52.703	55.569
10)	B gamma-Chl...	5.185	5.982	512.7E6	181.8E6	51.906	56.158
11)	B alpha-Chl...	5.241	6.055	492.3E6	180.9E6	51.246	55.905
12)	B 4,4'-DDE	5.410	6.212	494.9E6	174.6E6	51.677	56.454
13)	MA Dieldrin	5.532	6.355	508.2E6	169.4E6	52.116	55.924
14)	MA Endrin	5.784	6.569	435.3E6	134.3E6	48.635	52.239
15)	B Endosulfa...	6.060	6.773	436.9E6	140.0E6	50.242	54.523
16)	A 4,4'-DDD	5.921	6.693	407.3E6	129.5E6	51.115	57.841
17)	MA 4,4'-DDT	6.154	6.991	359.5E6	114.2E6	47.430	48.531
18)	B Endrin al...	6.227	6.895	345.2E6	118.3E6	50.945	54.479
19)	B Endosulfa...	6.438	7.117	404.5E6	128.2E6	49.715	53.473
20)	A Methoxychlor	6.702	7.446	193.7E6	61438720	47.331	49.606
21)	B Endrin ke...	6.921	7.580	437.8E6	129.5E6	50.869	52.428
23)	Chlordane-1	4.088	4.938	8056898	221.9E6	25.449	1776.400 #
24)	Chlordane-2	0.000	5.371	0	205.1E6	N.D.	1619.299 #
25)	Chlordane-3	5.185	5.982	512.7E6	181.8E6	469.359	422.318
26)	Chlordane-4	5.241	6.055	492.3E6	180.9E6	492.658	348.658 #
27)	Chlordane-5	6.060	6.895	436.9E6	118.3E6	1346.978	1278.779

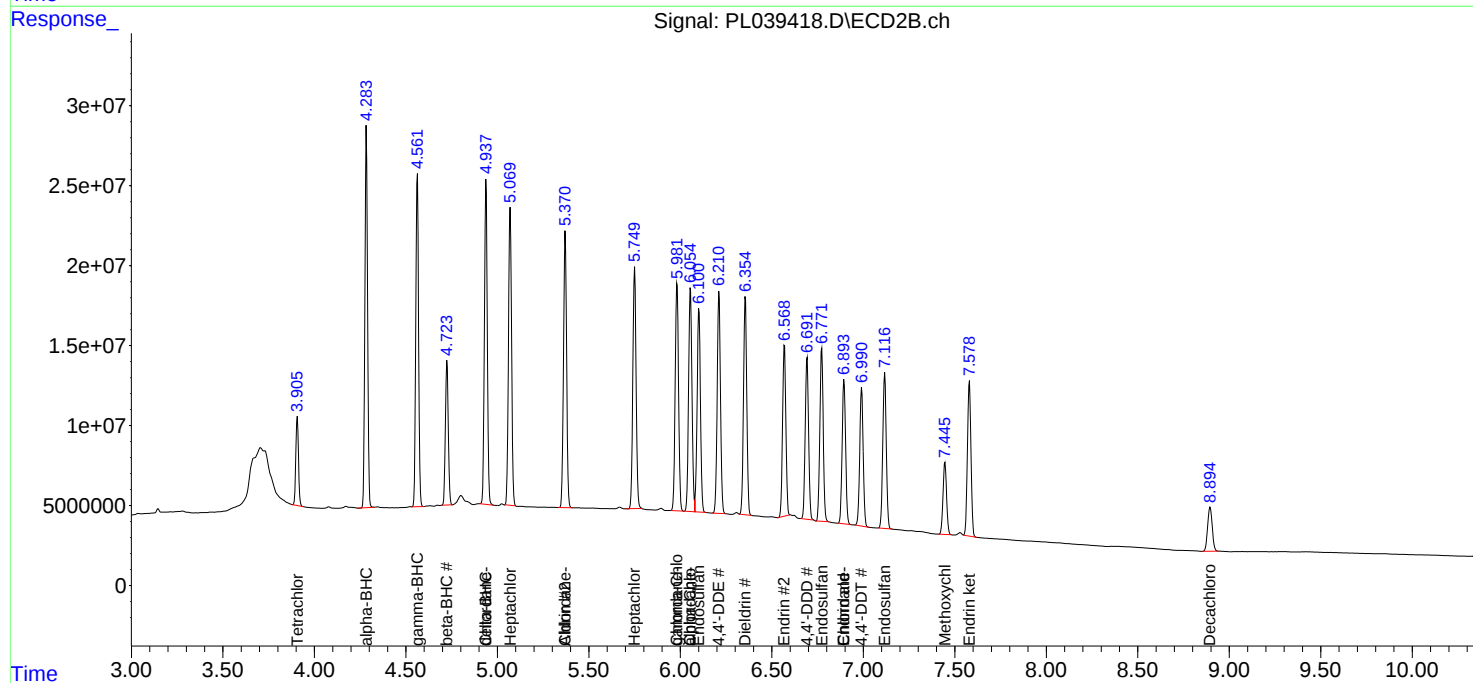
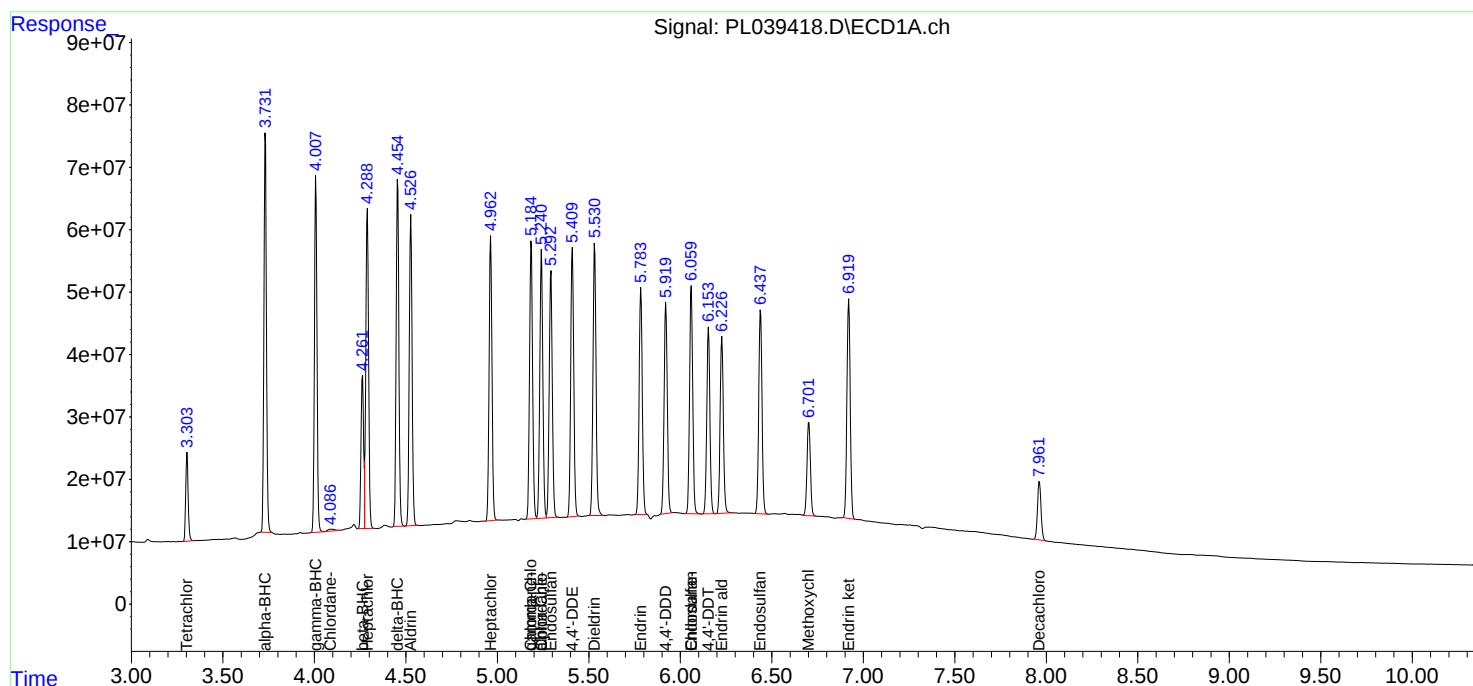
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

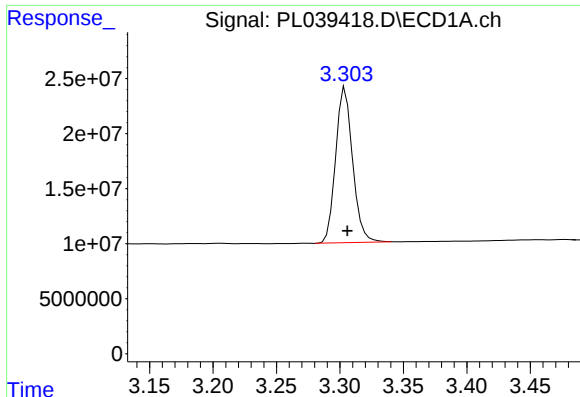
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082218\
Data File : PL039418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Aug 2018 16:20
Operator : AJ\SJ
Sample : PB112237BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 01:01:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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

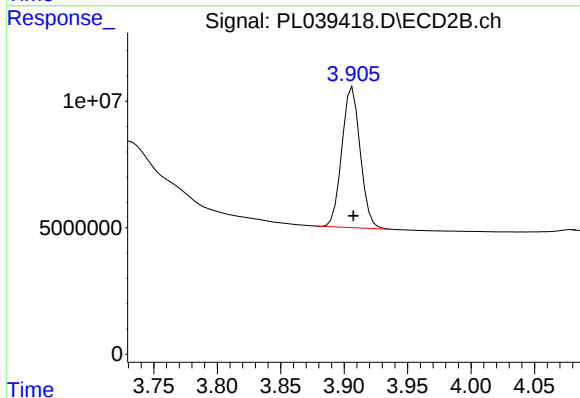




#1 Tetrachloro-m-xylene

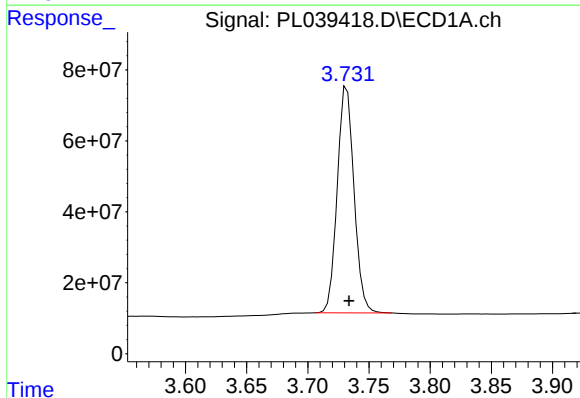
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 131626842
Conc: 18.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



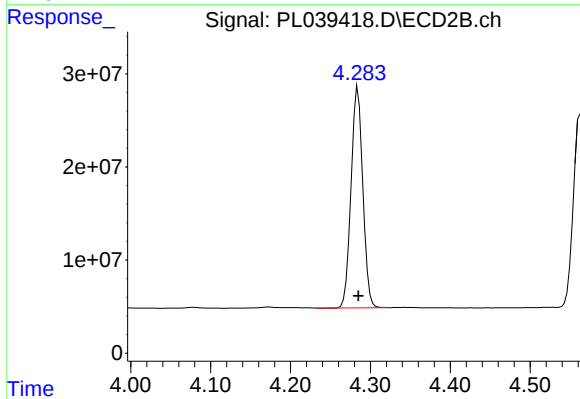
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 55778279
Conc: 20.81 ng/ml



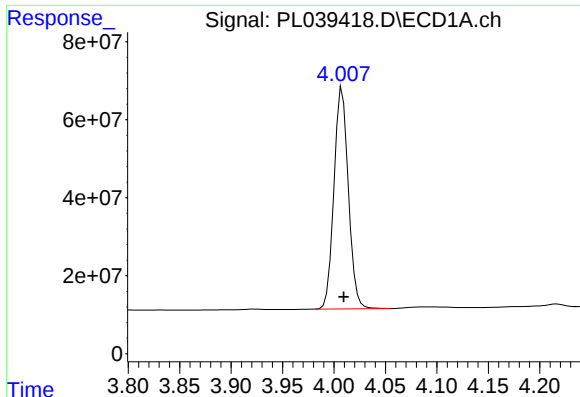
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 609418922
Conc: 51.56 ng/ml



#2 alpha-BHC

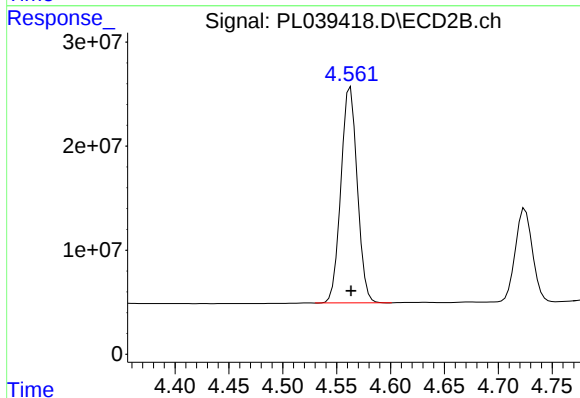
R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 242347409
Conc: 57.55 ng/ml



#3 gamma-BHC (Lindane)

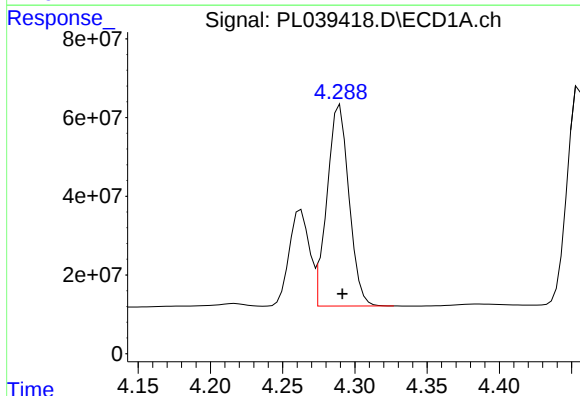
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 551550789
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



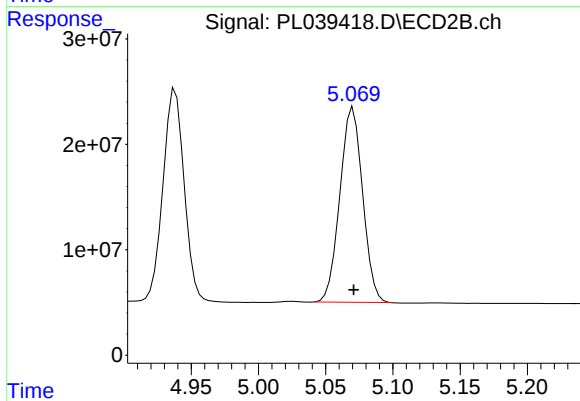
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 219158452
Conc: 54.43 ng/ml



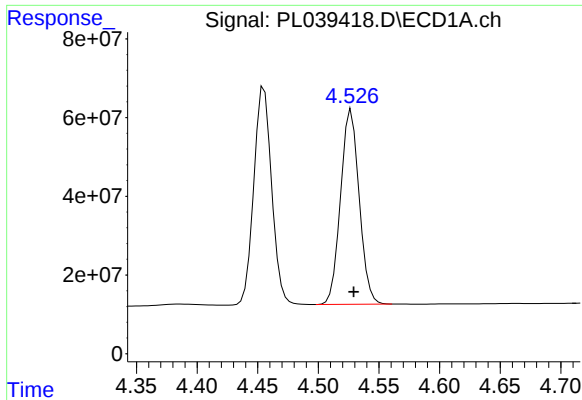
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 541287527
Conc: 51.42 ng/ml



#4 Heptachlor

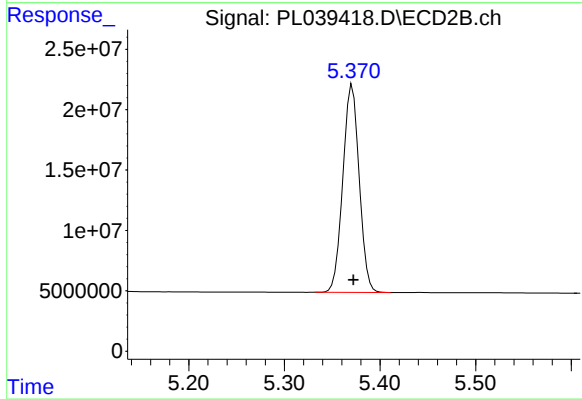
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 216929952
Conc: 60.67 ng/ml



#5 Aldrin

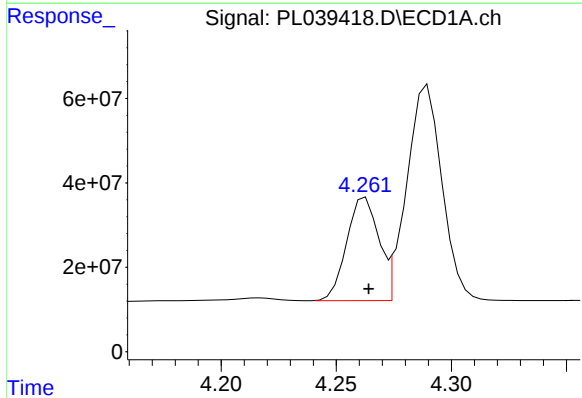
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 528282647
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



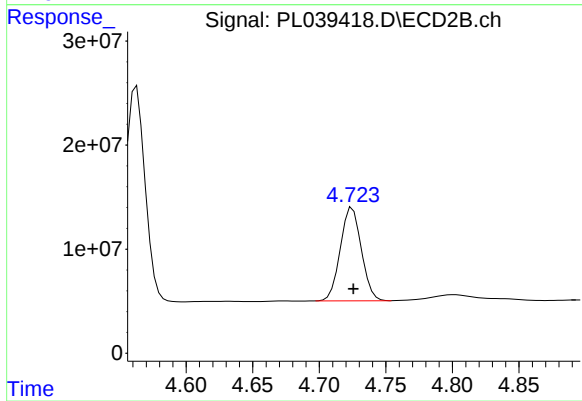
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: 0.000 min
Response: 205108417
Conc: 57.94 ng/ml



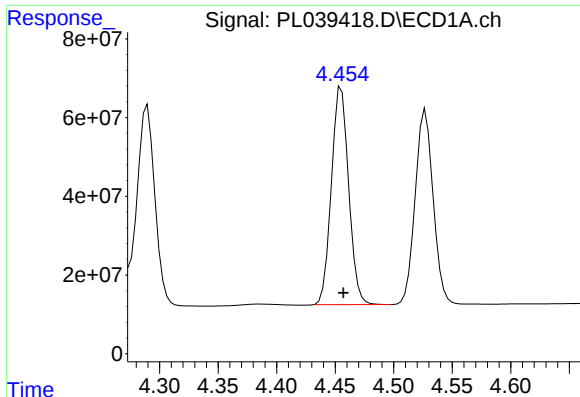
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 236860741
Conc: 50.99 ng/ml



#6 beta-BHC

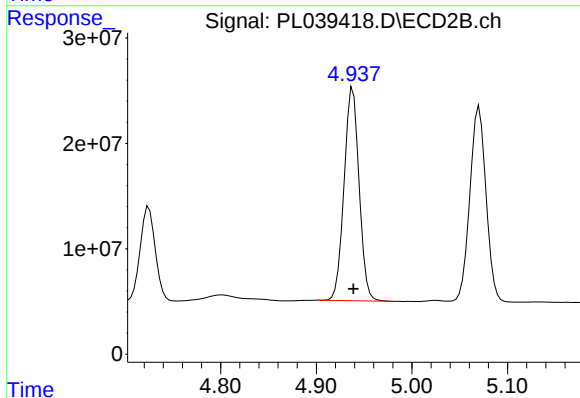
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 98644266
Conc: 56.32 ng/ml



#7 delta-BHC

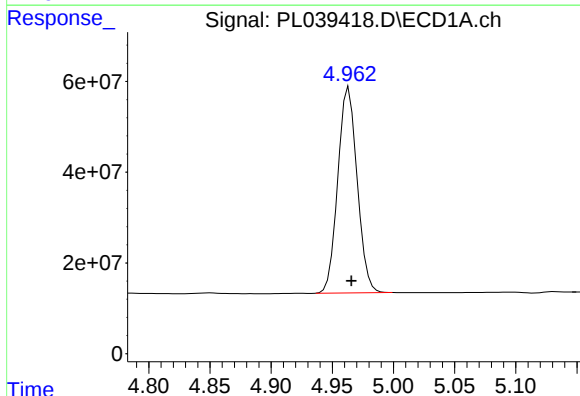
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 566769785
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



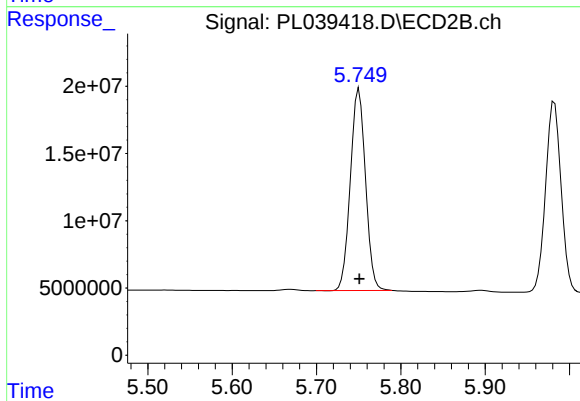
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 221934163
Conc: 55.74 ng/ml



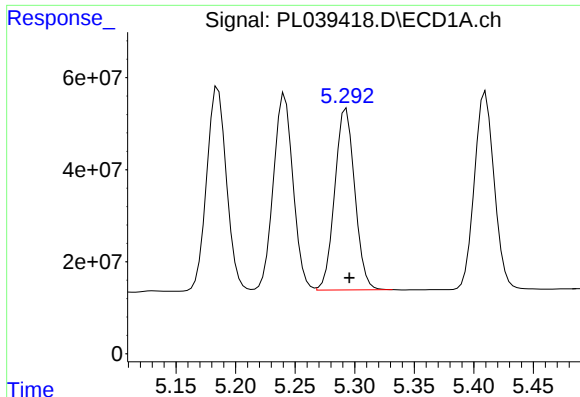
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 499041506
Conc: 52.26 ng/ml



#8 Heptachlor epoxide

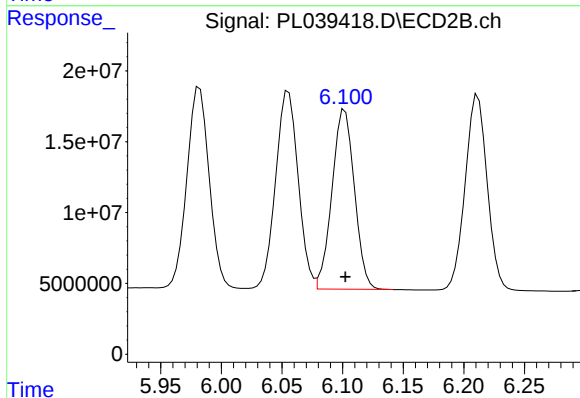
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 187457825
Conc: 55.74 ng/ml



#9 Endosulfan I

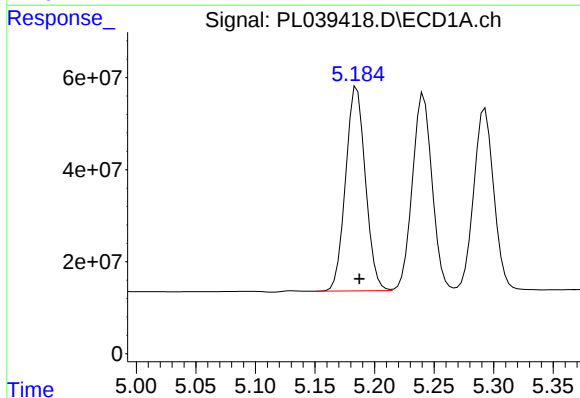
R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 461479129
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



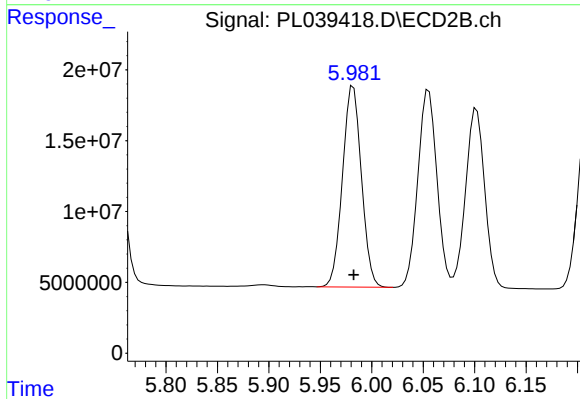
#9 Endosulfan I

R.T.: 6.102 min
Delta R.T.: 0.000 min
Response: 163015059
Conc: 55.57 ng/ml



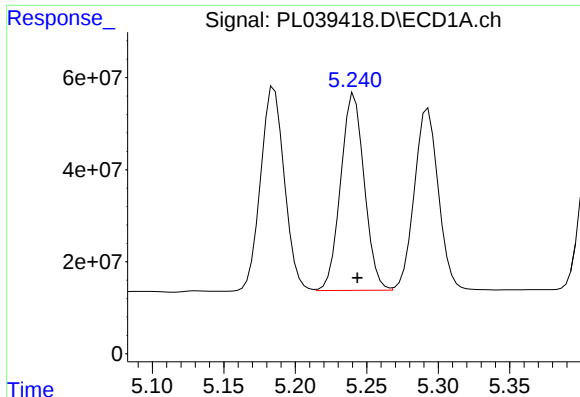
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 512664546
Conc: 51.91 ng/ml



#10 gamma-Chlordane

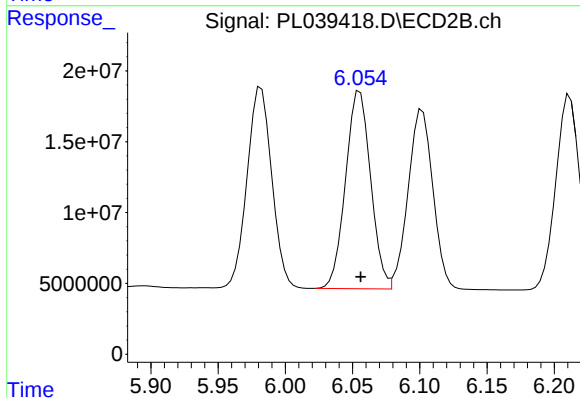
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 181751819
Conc: 56.16 ng/ml



#11 alpha-Chlordane

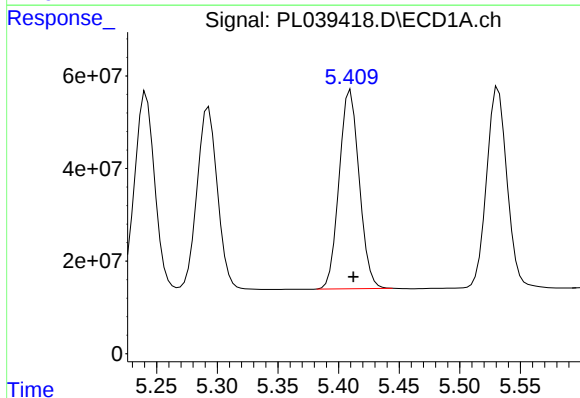
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 492338020
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



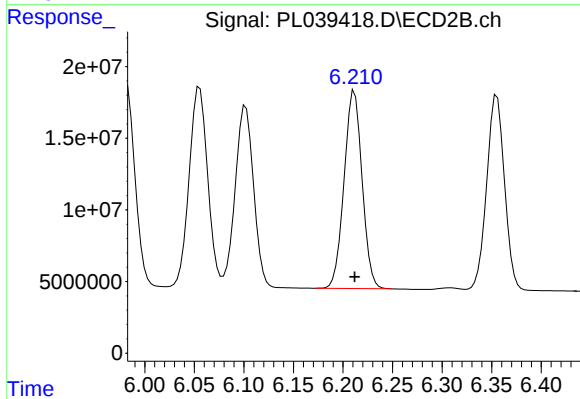
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 180855428
Conc: 55.91 ng/ml



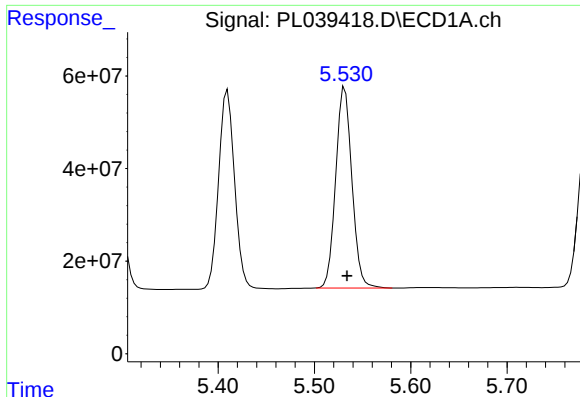
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 494858848
Conc: 51.68 ng/ml



#12 4,4'-DDE

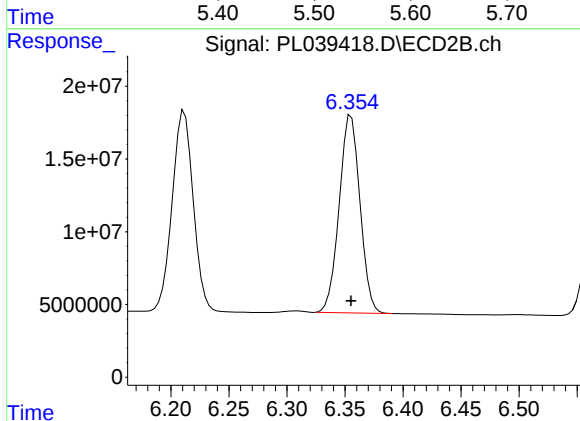
R.T.: 6.212 min
Delta R.T.: 0.000 min
Response: 174555211
Conc: 56.45 ng/ml



#13 Dieldrin

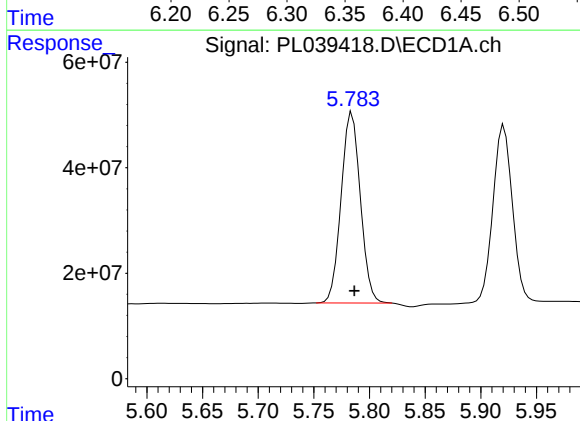
R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 508227141
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



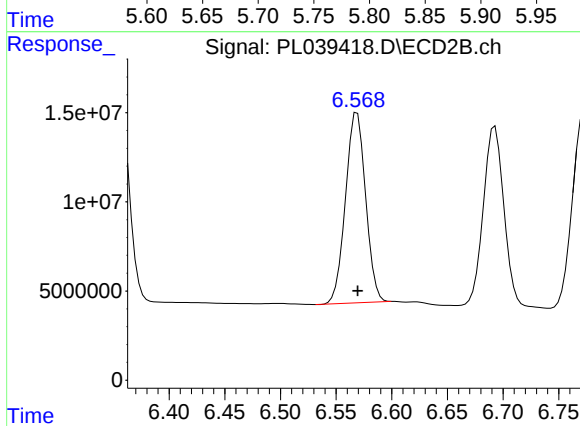
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 169411910
Conc: 55.92 ng/ml



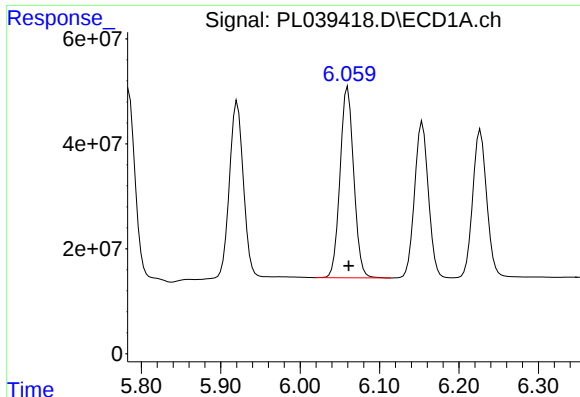
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 435336974
Conc: 48.64 ng/ml



#14 Endrin

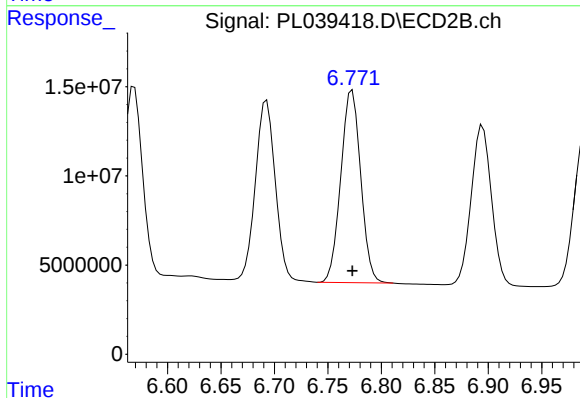
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 134319565
Conc: 52.24 ng/ml



#15 Endosulfan II

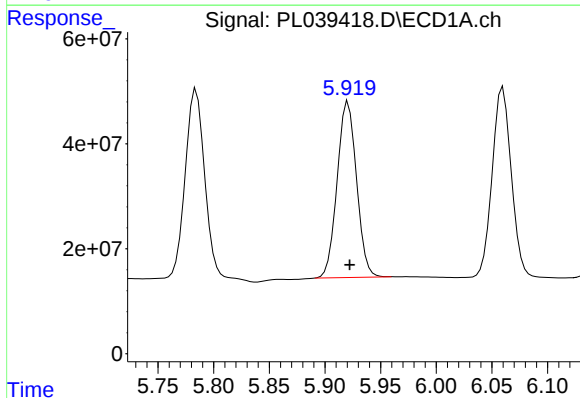
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 436865102
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



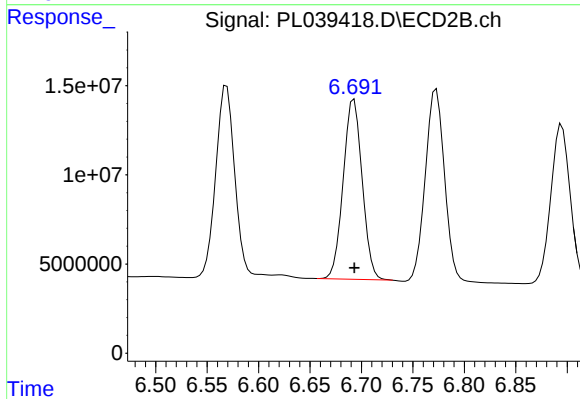
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 140046390
Conc: 54.52 ng/ml



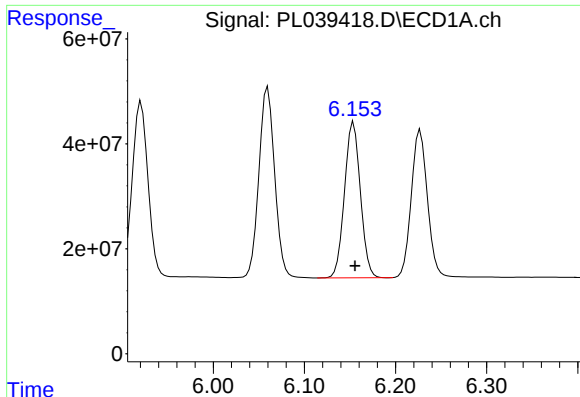
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 407345699
Conc: 51.11 ng/ml



#16 4,4'-DDD

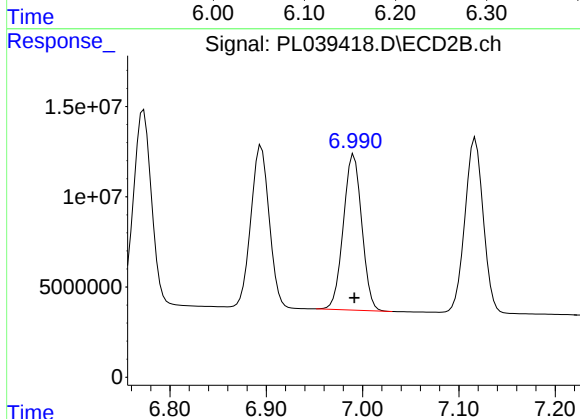
R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 129531661
Conc: 57.84 ng/ml



#17 4,4'-DDT

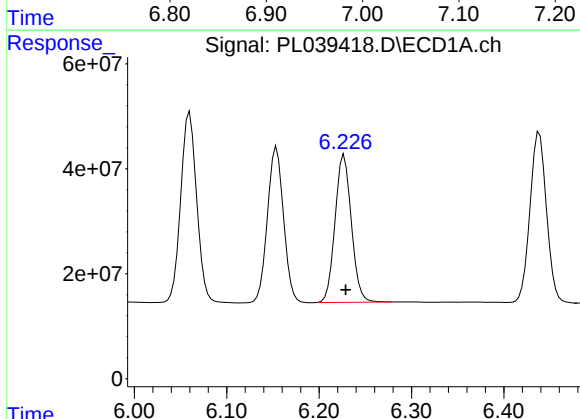
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 359545407
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



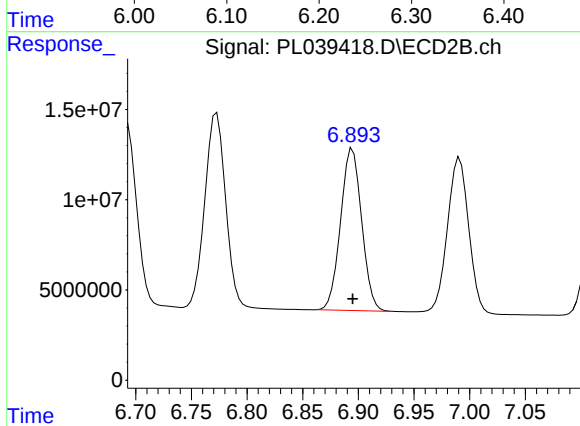
#17 4,4'-DDT

R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 114239606
Conc: 48.53 ng/ml



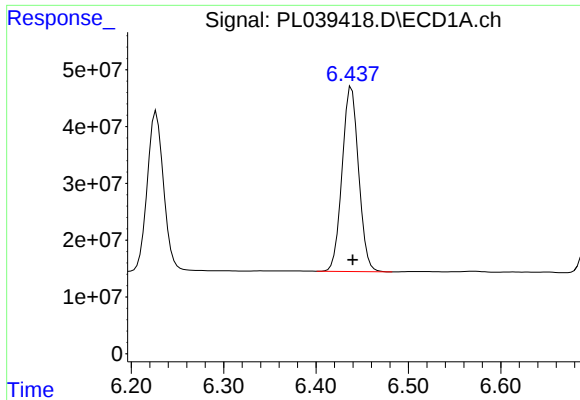
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 345249170
Conc: 50.95 ng/ml



#18 Endrin aldehyde

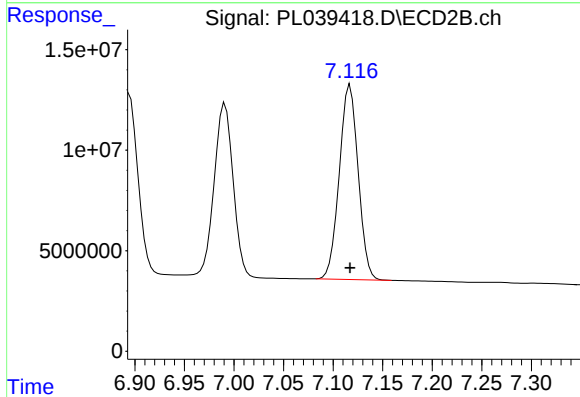
R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 118291952
Conc: 54.48 ng/ml



#19 Endosulfan Sulfate

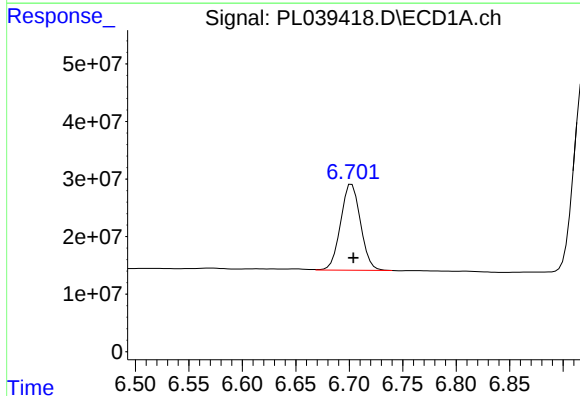
R.T.: 6.438 min
Delta R.T.: -0.001 min
Response: 404518259
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



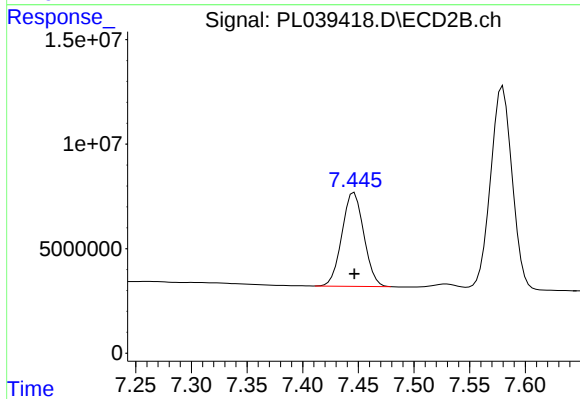
#19 Endosulfan Sulfate

R.T.: 7.117 min
Delta R.T.: 0.000 min
Response: 128192802
Conc: 53.47 ng/ml



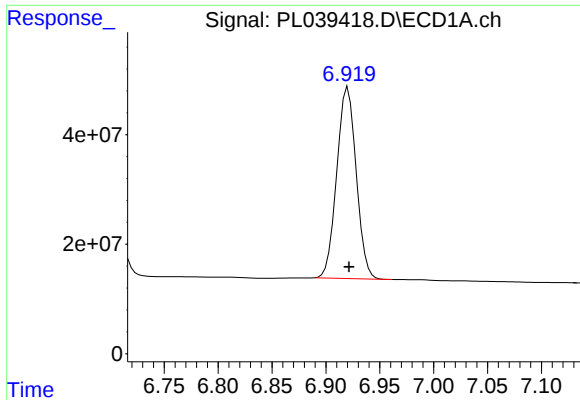
#20 Methoxychlor

R.T.: 6.702 min
Delta R.T.: -0.002 min
Response: 193689404
Conc: 47.33 ng/ml



#20 Methoxychlor

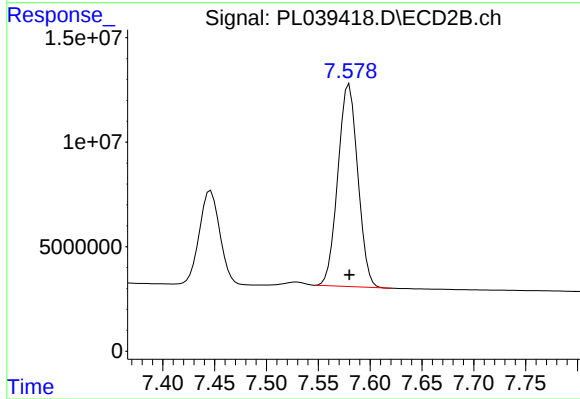
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 61438720
Conc: 49.61 ng/ml



#21 Endrin ketone

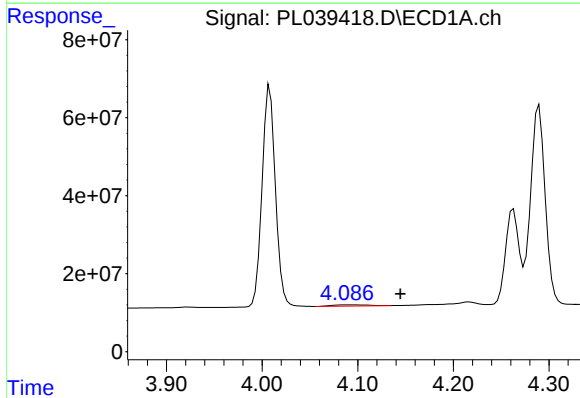
R.T.: 6.921 min
Delta R.T.: -0.001 min
Response: 437819828
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



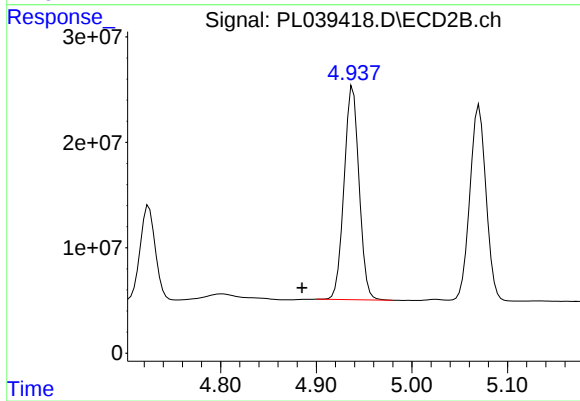
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 129548985
Conc: 52.43 ng/ml



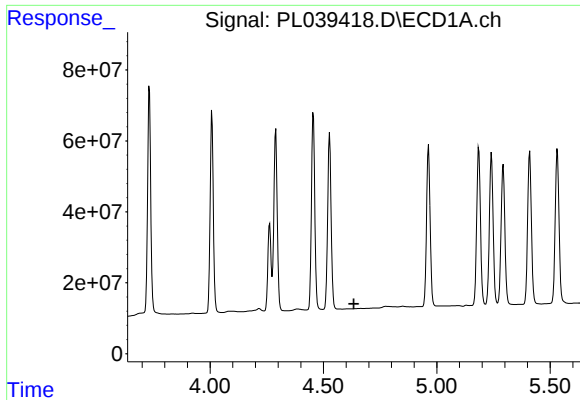
#23 Chlordane-1

R.T.: 4.088 min
Delta R.T.: -0.057 min
Response: 8056898
Conc: 25.45 ng/ml



#23 Chlordane-1

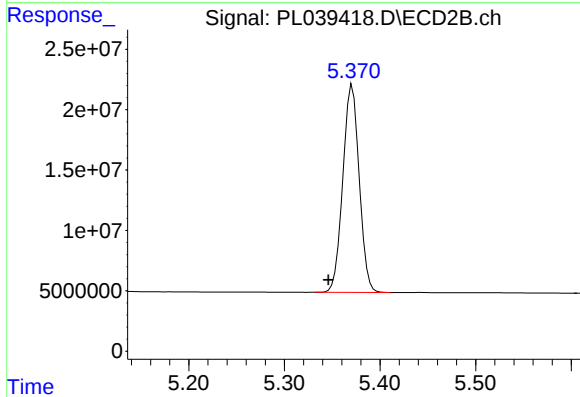
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 221934163
Conc: 1776.40 ng/ml



#24 Chlordane-2

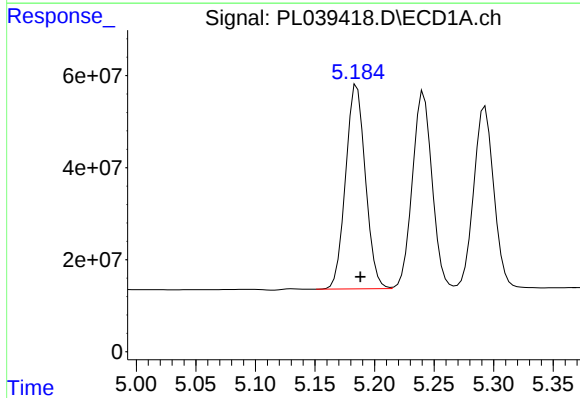
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



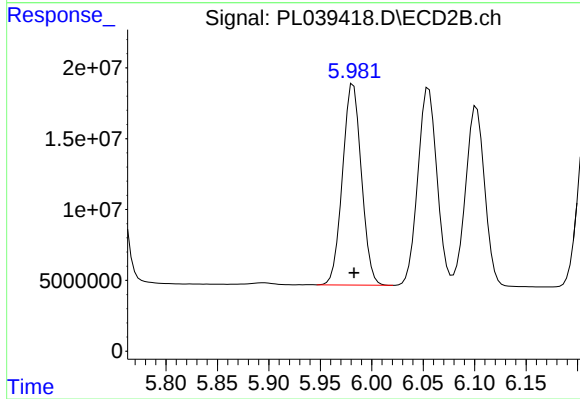
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 205108417
Conc: 1619.30 ng/ml



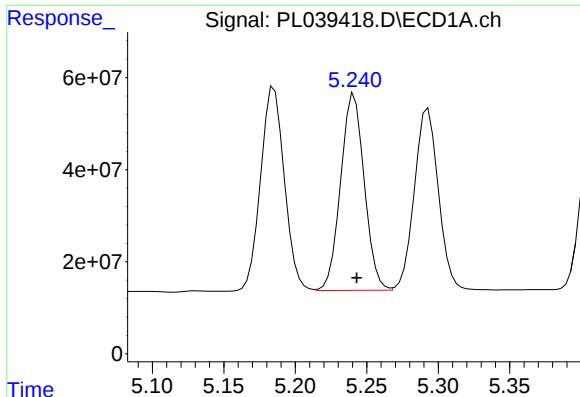
#25 Chlordane-3

R.T.: 5.185 min
Delta R.T.: -0.003 min
Response: 512664546
Conc: 469.36 ng/ml



#25 Chlordane-3

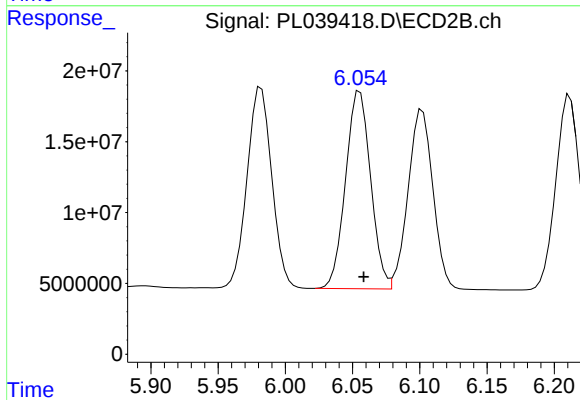
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 181751819
Conc: 422.32 ng/ml



#26 Chlordane-4

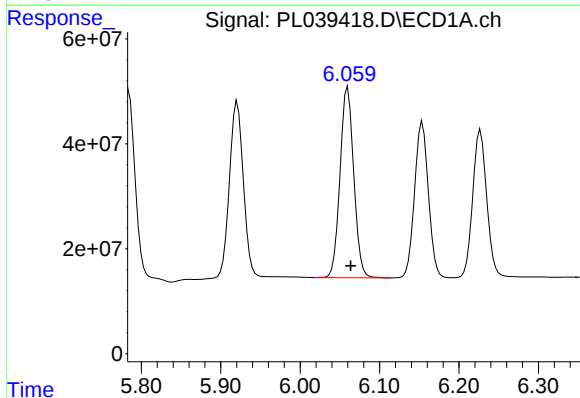
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 492338020
Conc: 492.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



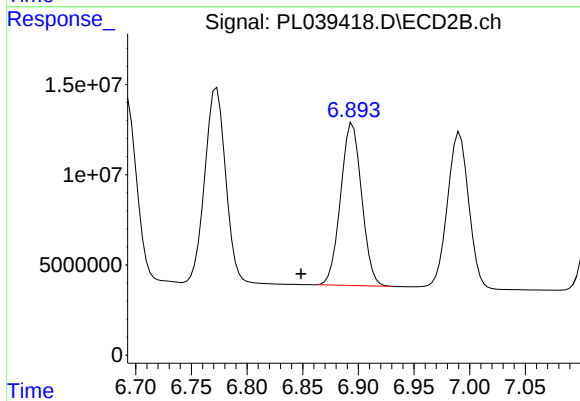
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 180855428
Conc: 348.66 ng/ml



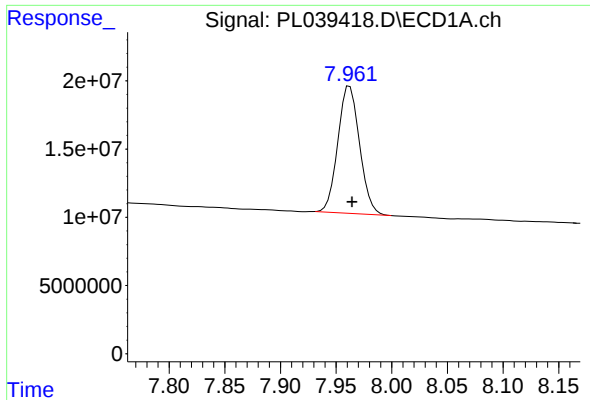
#27 Chlordane-5

R.T.: 6.060 min
Delta R.T.: -0.004 min
Response: 436865102
Conc: 1346.98 ng/ml



#27 Chlordane-5

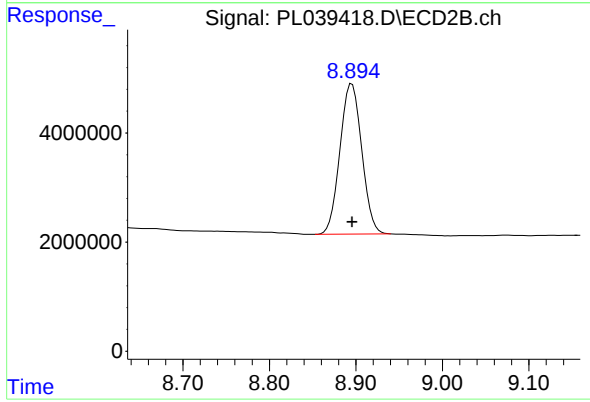
R.T.: 6.895 min
Delta R.T.: 0.046 min
Response: 118291952
Conc: 1278.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.002 min
Response: 126384208
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.895 min
Delta R.T.: 0.000 min
Response: 48090834
Conc: 20.72 ng/ml