

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 16:25
 Operator : AJ\SJ
 Sample : PB112155BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 22:45:49 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	3.906	140.4E6	58161186	20.087	21.695
2)	SA Decachlor...	7.960	8.893	136.7E6	52751664	19.469	22.732
Target Compounds							
2)	A alpha-BHC	3.732	4.285	562.2E6	222.4E6	47.564	52.809
3)	MA gamma-BHC...	4.008	4.563	514.4E6	203.1E6	48.502	50.447
4)	MA Heptachlor	4.289	5.070	512.3E6	200.9E6	48.664	56.193
5)	MB Aldrin	4.527	5.370	483.0E6	190.4E6	48.219	53.776
6)	B beta-BHC	4.262	4.725	218.6E6	90555376	47.058	51.700
7)	B delta-BHC	4.455	4.937	516.0E6	200.7E6	47.539	50.411
8)	B Heptachlo...	4.963	5.750	456.7E6	183.5E6	47.822	54.569
9)	A Endosulfan I	5.292	6.101	423.7E6	156.0E6	48.391	53.175
10)	B gamma-Chl...	5.184	5.981	470.0E6	166.2E6	47.585	51.350
11)	B alpha-Chl...	5.240	6.054	453.0E6	172.3E6	47.152	53.267
12)	B 4,4'-DDE	5.409	6.210	455.5E6	166.8E6	47.565	53.947
13)	MA Dieldrin	5.531	6.354	467.9E6	162.8E6	47.980	53.738
14)	MA Endrin	5.784	6.568	427.0E6	135.4E6	47.699	52.664
15)	B Endosulfa...	6.058	6.771	409.6E6	137.0E6	47.102	53.331
16)	A 4,4'-DDD	5.919	6.692	370.9E6	122.0E6	46.543	54.491
17)	MA 4,4'-DDT	6.153	6.990	364.5E6	122.5E6	48.078	52.058
18)	B Endrin al...	6.226	6.894	321.1E6	115.2E6	47.387	53.042
19)	B Endosulfa...	6.437	7.116	378.5E6	125.4E6	46.515	52.301
20)	A Methoxychlor	6.701	7.445	195.4E6	64538536	47.742	52.109
21)	B Endrin ke...	6.918	7.578	410.4E6	125.7E6	47.682	50.878
23)	Chlordane-1	0.000	4.937	0	200.7E6	N.D.	1606.546 #
24)	Chlordane-2	0.000	5.370	0	190.4E6	N.D.	1502.944 #
25)	Chlordane-3	5.184	5.981	470.0E6	166.2E6	430.287	386.167
26)	Chlordane-4	5.240	6.054	453.0E6	172.3E6	453.301	332.205 #
27)	Chlordane-5	6.058	6.894	409.6E6	115.2E6	1262.810	1245.057

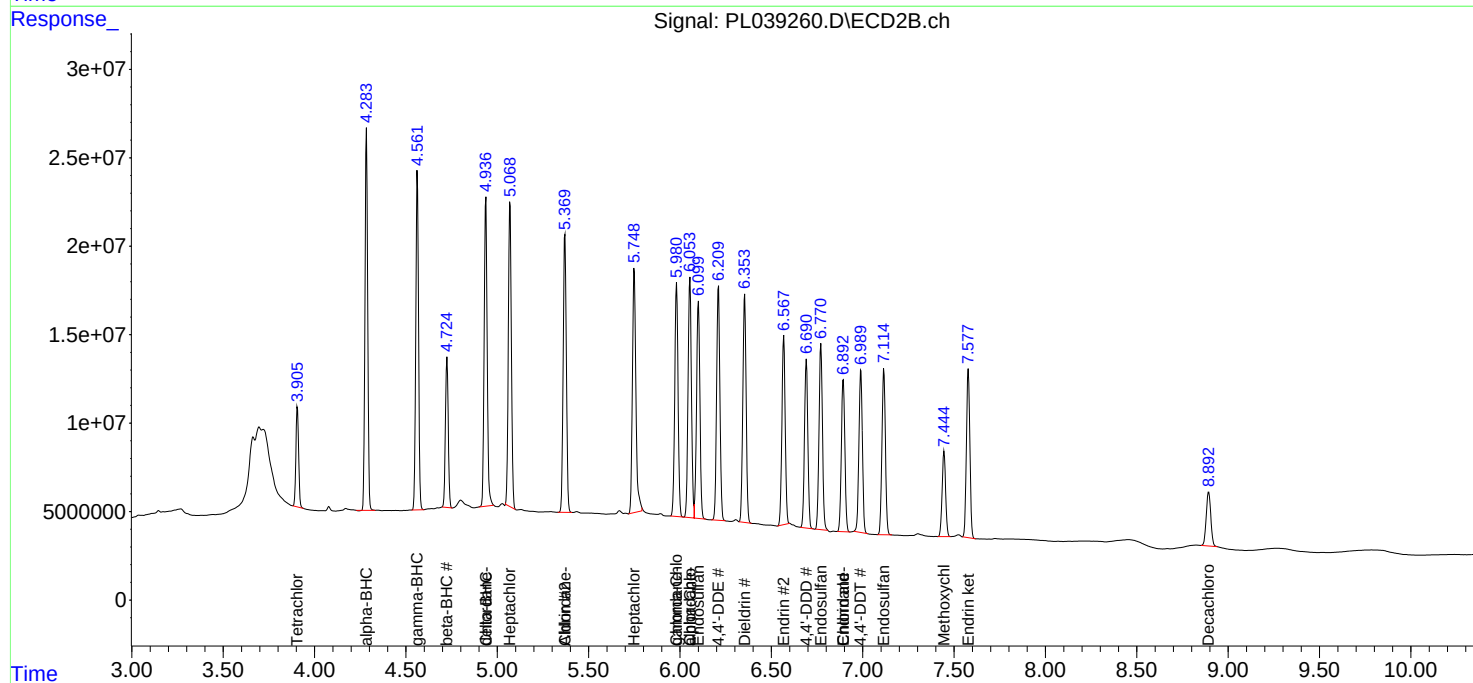
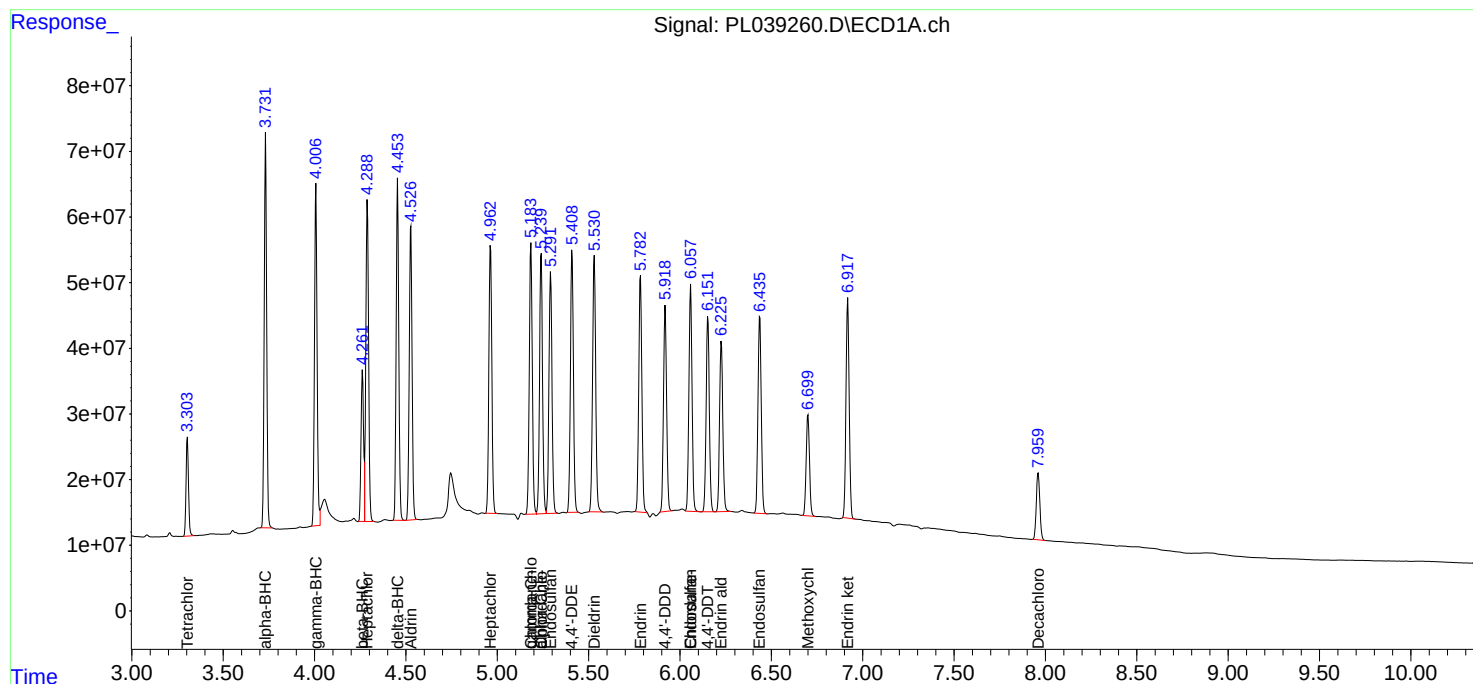
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

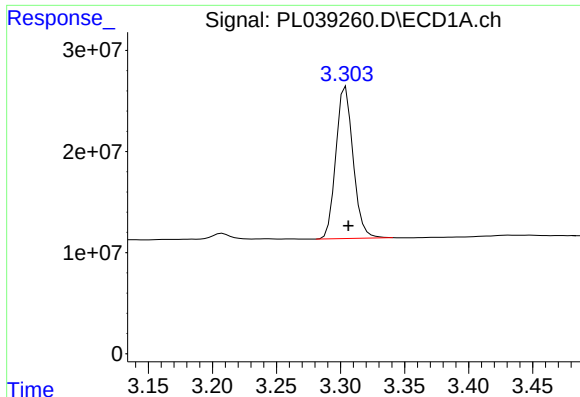
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
Data File : PL039260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 16:25
Operator : AJ\SJ
Sample : PB112155BSD
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 22:45:49 2018
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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

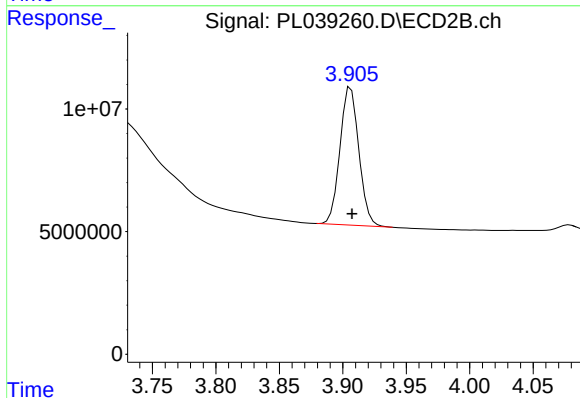




#1 Tetrachloro-m-xylene

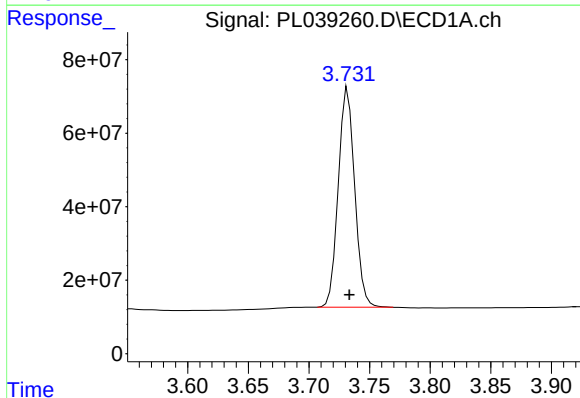
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 140418986
Conc: 20.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



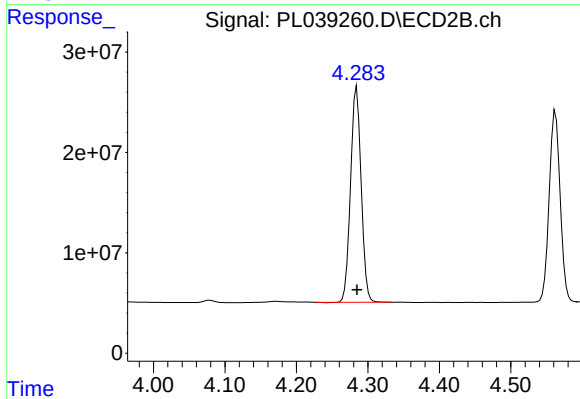
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 58161186
Conc: 21.69 ng/ml



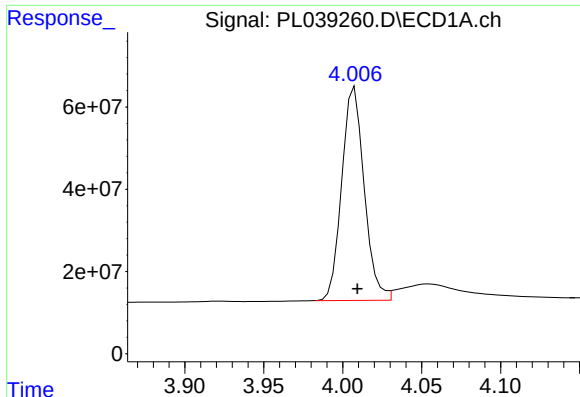
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 562216110
Conc: 47.56 ng/ml



#2 alpha-BHC

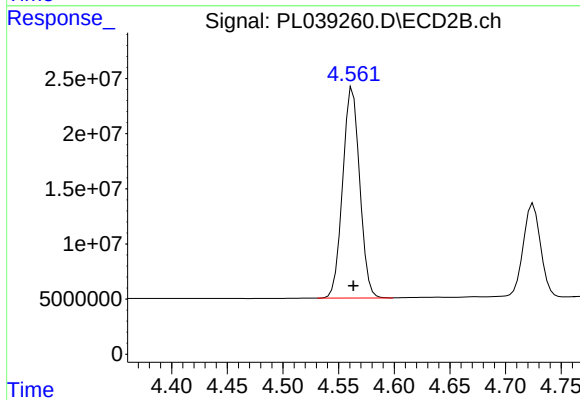
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 222381160
Conc: 52.81 ng/ml



#3 gamma-BHC (Lindane)

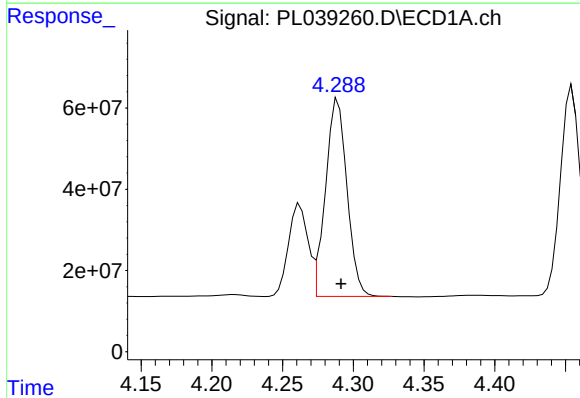
R.T.: 4.008 min
Delta R.T.: -0.002 min
Response: 514446573
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



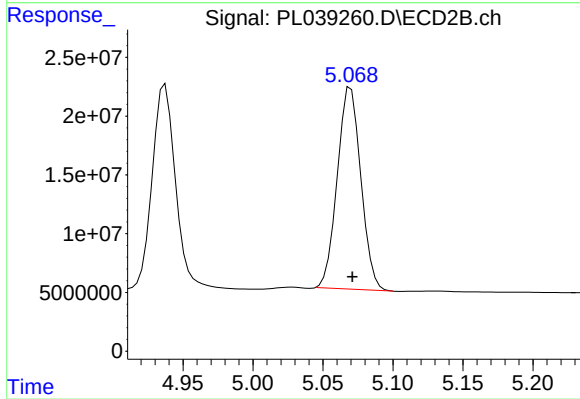
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 203127100
Conc: 50.45 ng/ml



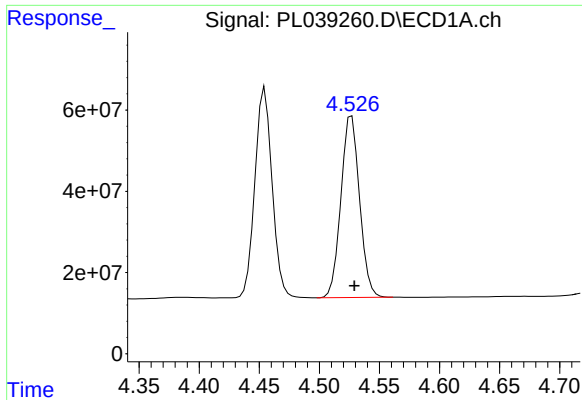
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 512292270
Conc: 48.66 ng/ml



#4 Heptachlor

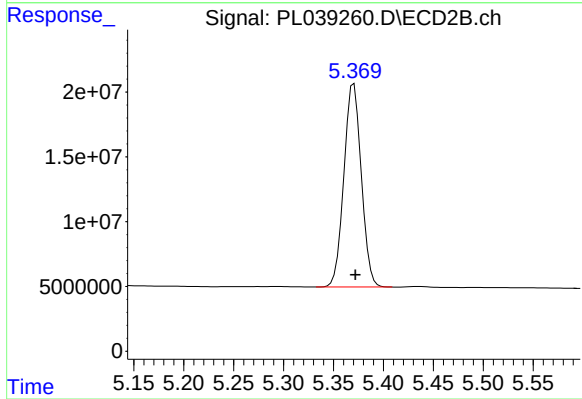
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 200936107
Conc: 56.19 ng/ml



#5 Aldrin

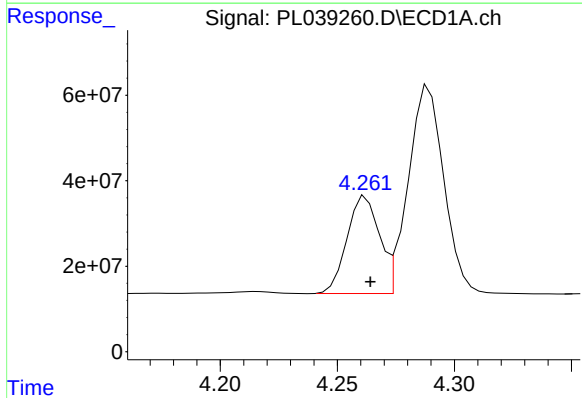
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 482953119
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



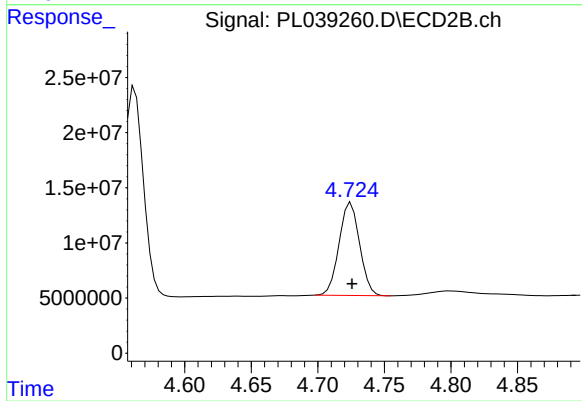
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 190370341
Conc: 53.78 ng/ml



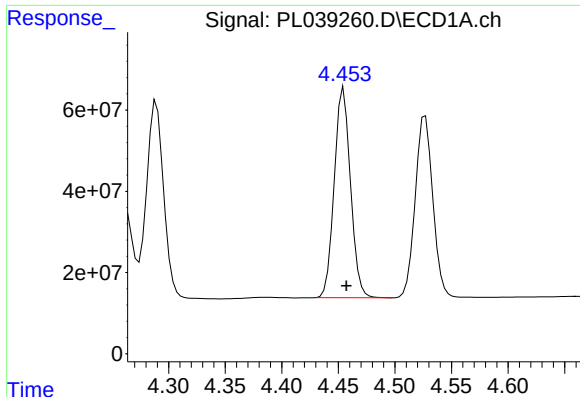
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 218609759
Conc: 47.06 ng/ml



#6 beta-BHC

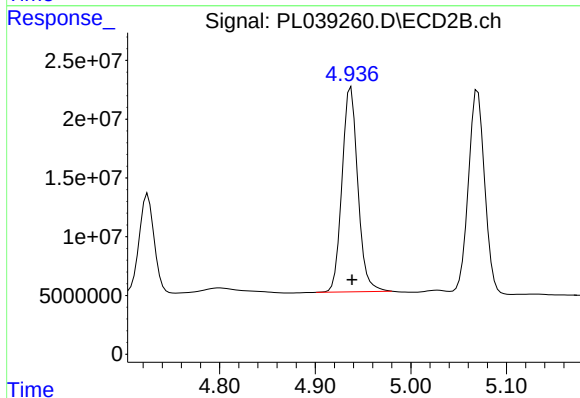
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 90555376
Conc: 51.70 ng/ml



#7 delta-BHC

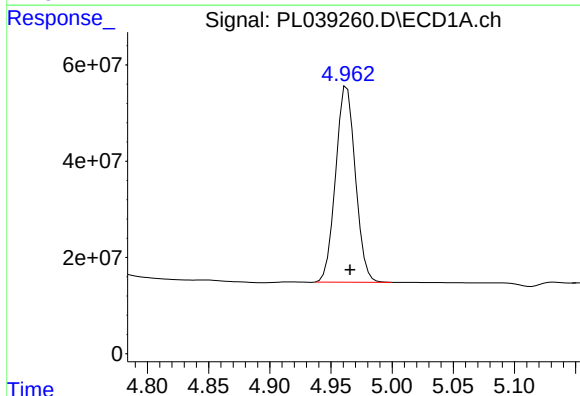
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 516006672
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



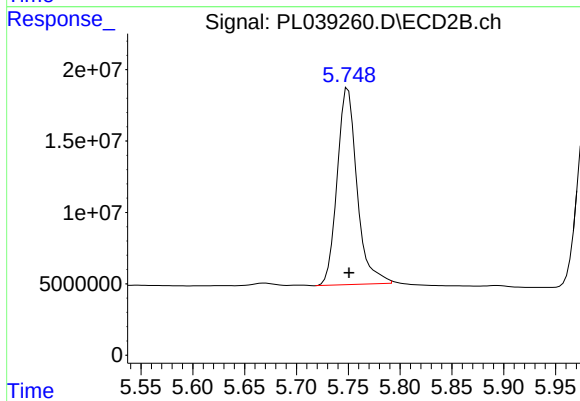
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 200713487
Conc: 50.41 ng/ml



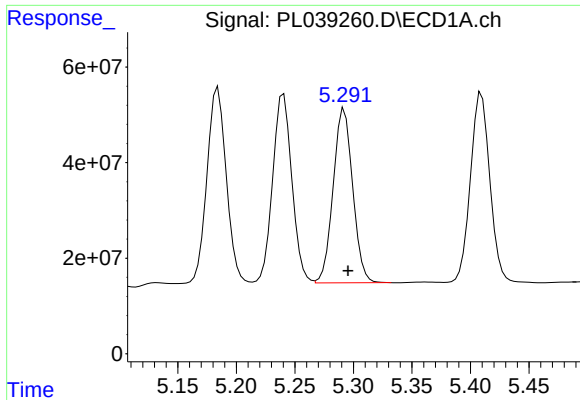
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 456668766
Conc: 47.82 ng/ml



#8 Heptachlor epoxide

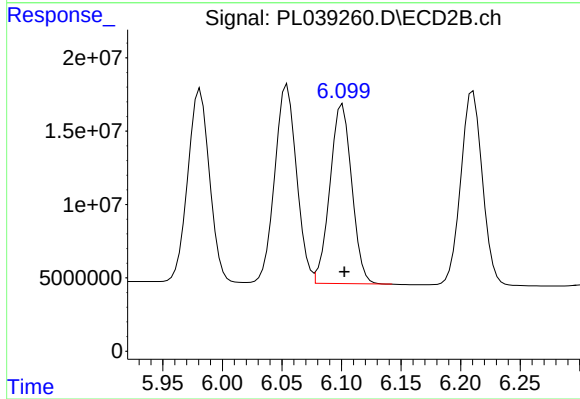
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 183519420
Conc: 54.57 ng/ml



#9 Endosulfan I

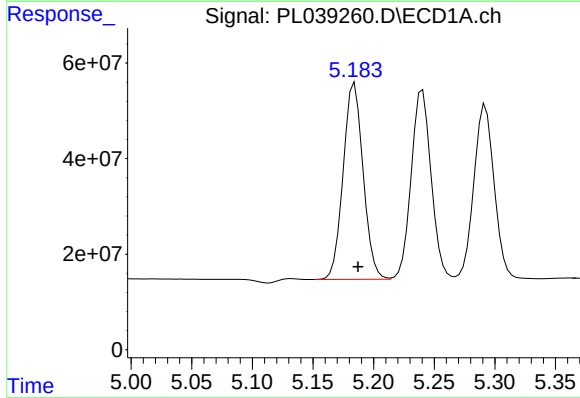
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 423719648
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



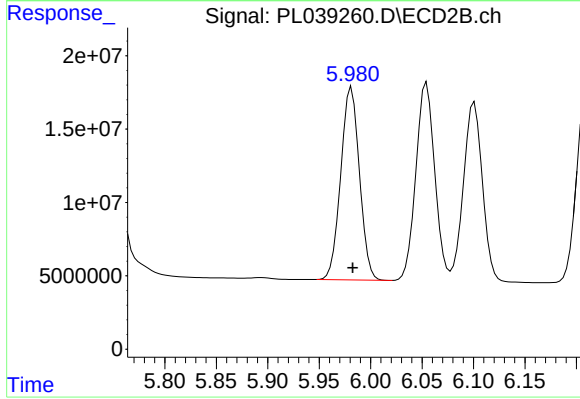
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 155992169
Conc: 53.18 ng/ml



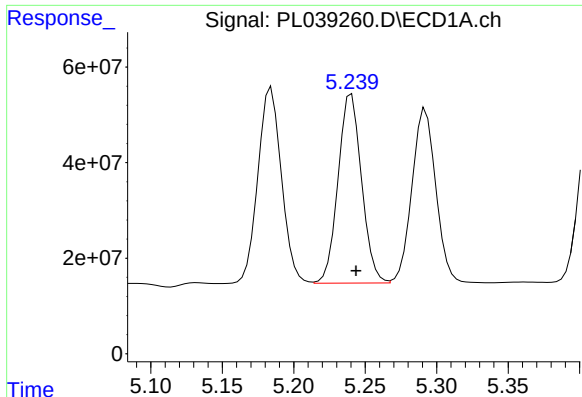
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 469986983
Conc: 47.59 ng/ml



#10 gamma-Chlordane

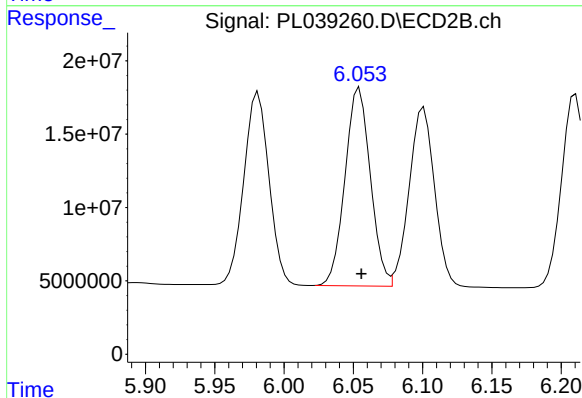
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 166193512
Conc: 51.35 ng/ml



#11 alpha-Chlordane

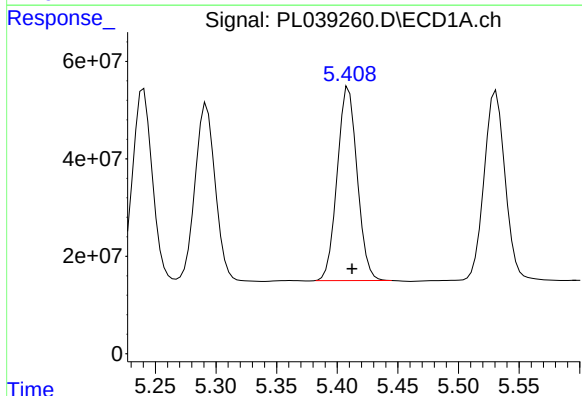
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 453006361
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



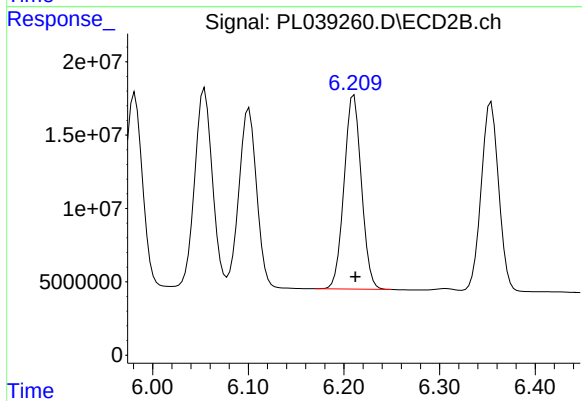
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 172321249
Conc: 53.27 ng/ml



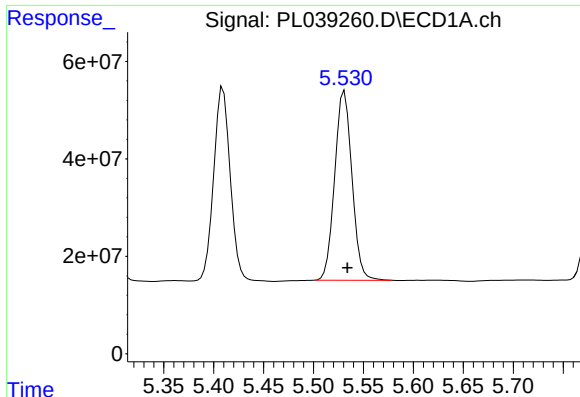
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 455478176
Conc: 47.56 ng/ml



#12 4,4'-DDE

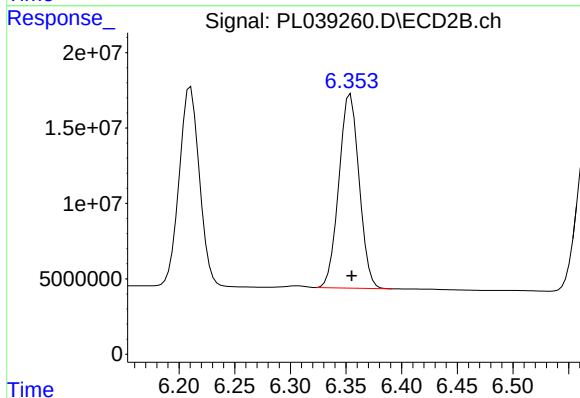
R.T.: 6.210 min
Delta R.T.: -0.001 min
Response: 166805011
Conc: 53.95 ng/ml



#13 Dieldrin

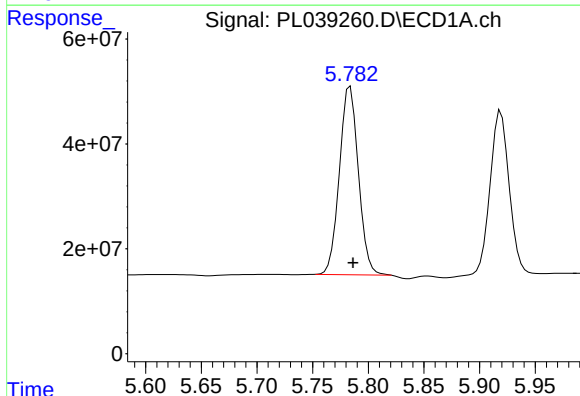
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 467892932
Conc: 47.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



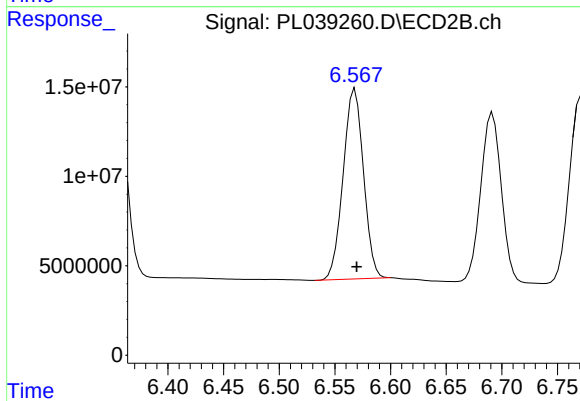
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 162792514
Conc: 53.74 ng/ml



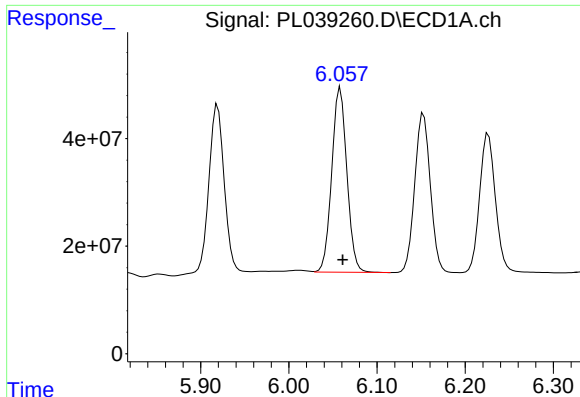
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 426954277
Conc: 47.70 ng/ml



#14 Endrin

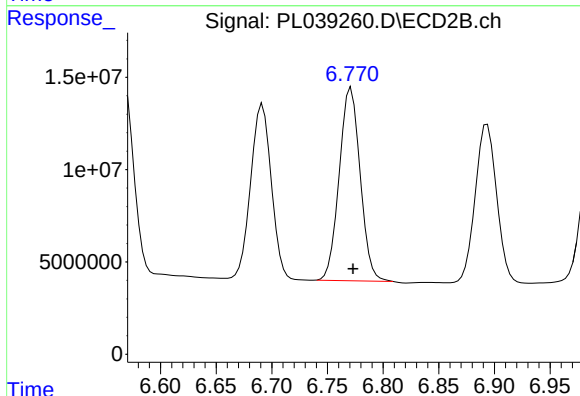
R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 135412853
Conc: 52.66 ng/ml



#15 Endosulfan II

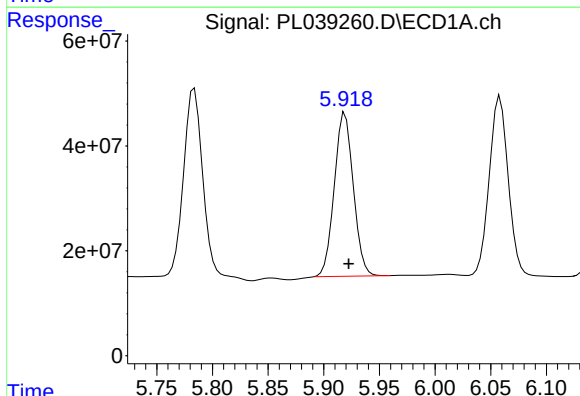
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 409567030
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



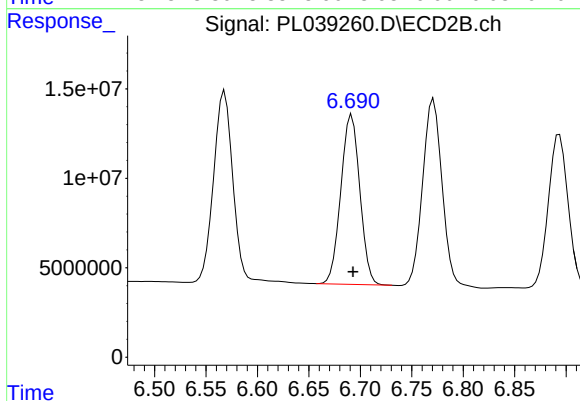
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 136985022
Conc: 53.33 ng/ml



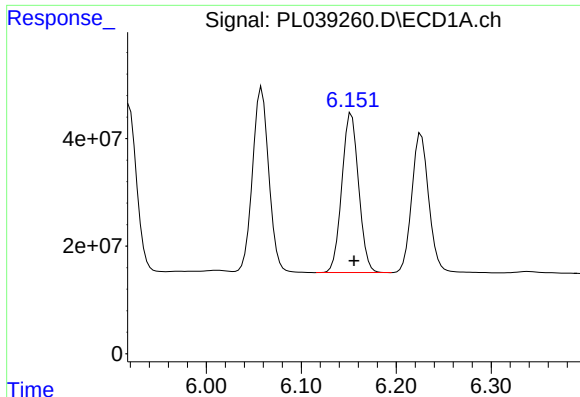
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 370914314
Conc: 46.54 ng/ml



#16 4,4'-DDD

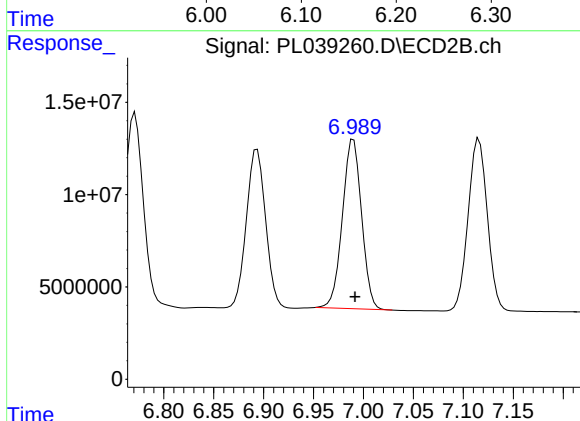
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 122027865
Conc: 54.49 ng/ml



#17 4,4'-DDT

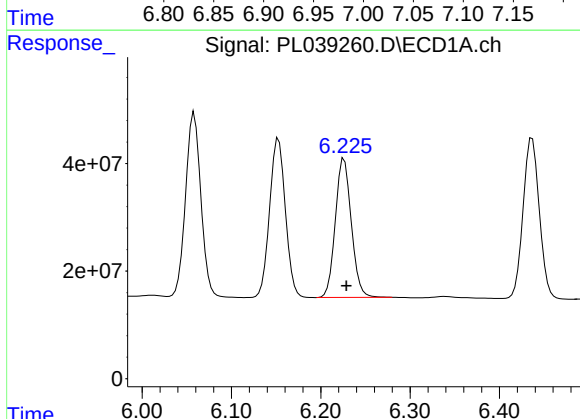
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 364457006
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



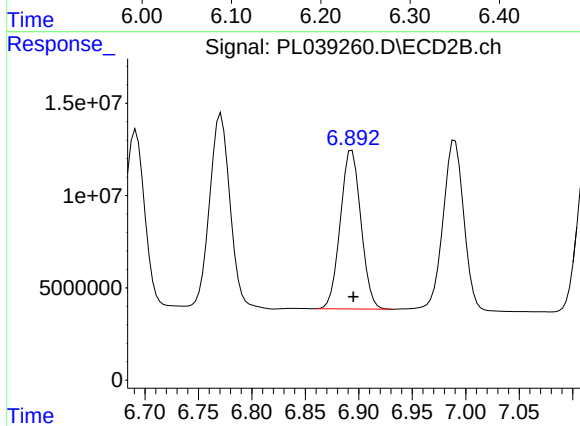
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 122542386
Conc: 52.06 ng/ml



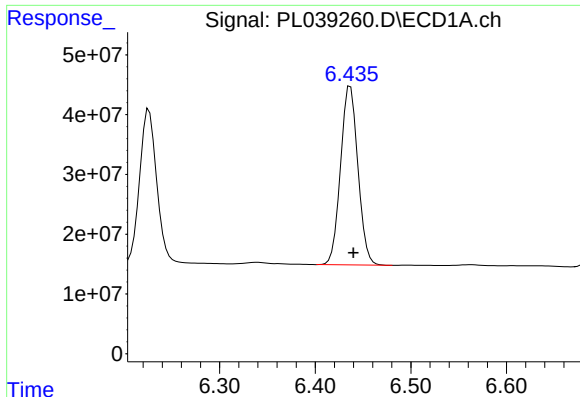
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 321134597
Conc: 47.39 ng/ml



#18 Endrin aldehyde

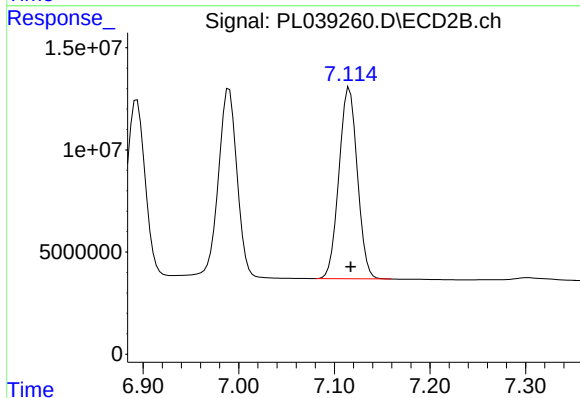
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 115172505
Conc: 53.04 ng/ml



#19 Endosulfan Sulfate

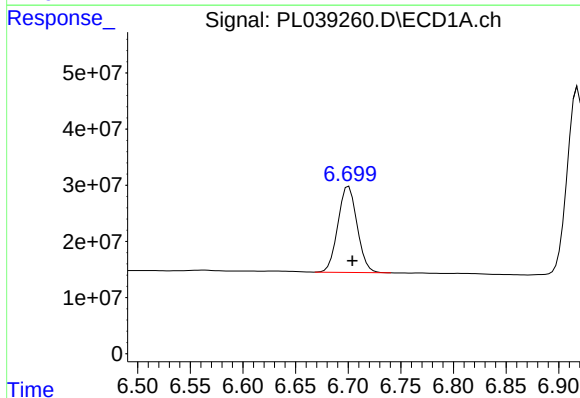
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 378486278
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



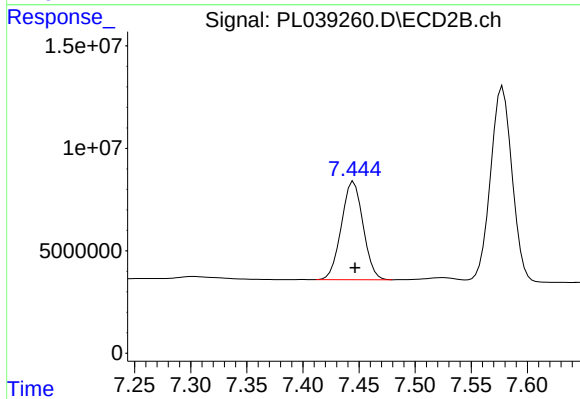
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 125382537
Conc: 52.30 ng/ml



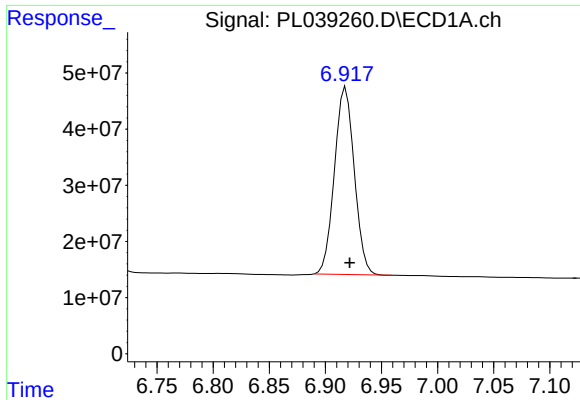
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 195370972
Conc: 47.74 ng/ml



#20 Methoxychlor

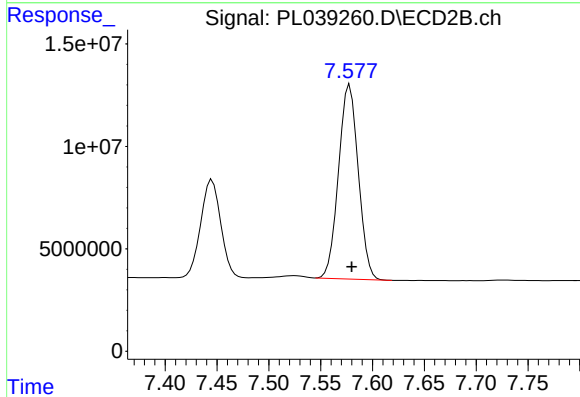
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 64538536
Conc: 52.11 ng/ml



#21 Endrin ketone

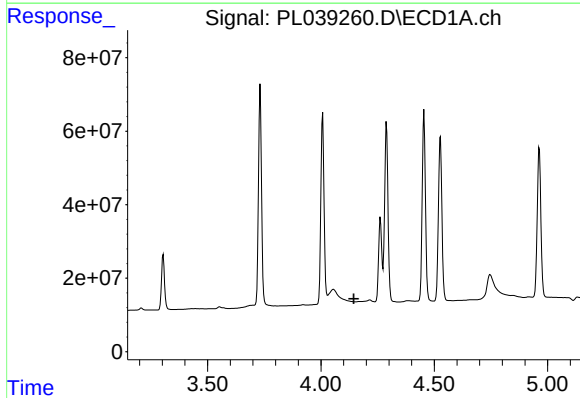
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 410394840
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



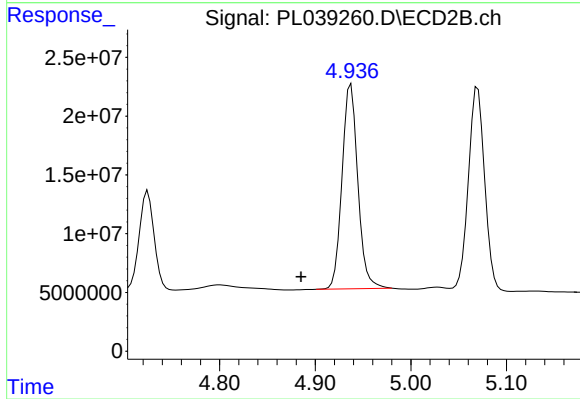
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 125717277
Conc: 50.88 ng/ml



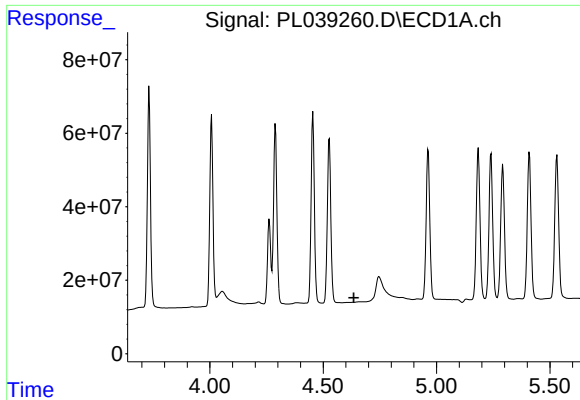
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.145 min
Response: 0
Conc: N.D.



#23 Chlordane-1

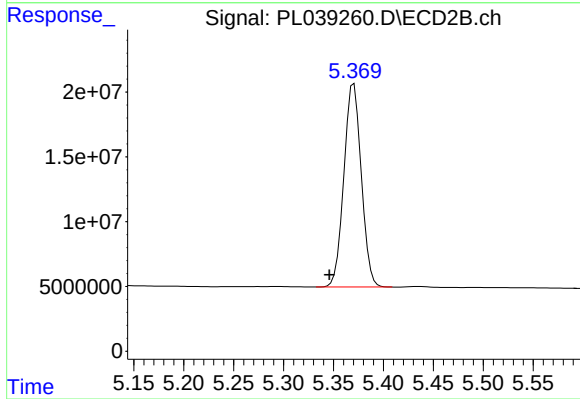
R.T.: 4.937 min
Delta R.T.: 0.052 min
Response: 200713487
Conc: 1606.55 ng/ml



#24 Chlordane-2

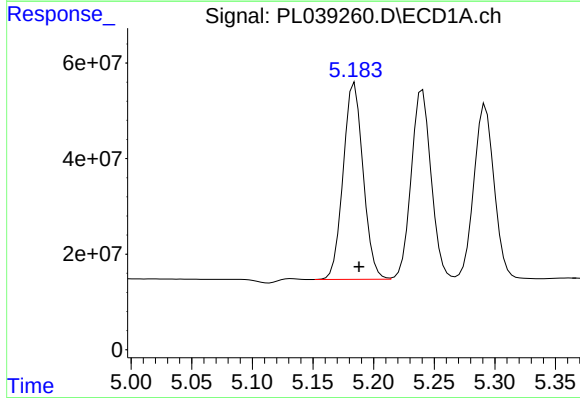
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



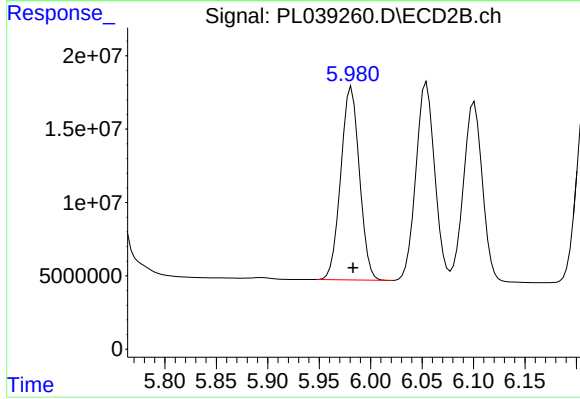
#24 Chlordane-2

R.T.: 5.370 min
Delta R.T.: 0.024 min
Response: 190370341
Conc: 1502.94 ng/ml



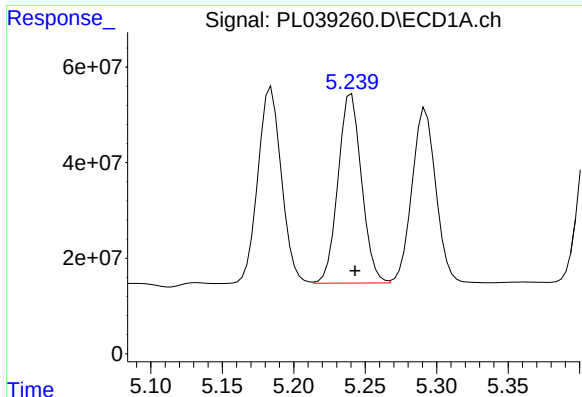
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 469986983
Conc: 430.29 ng/ml



#25 Chlordane-3

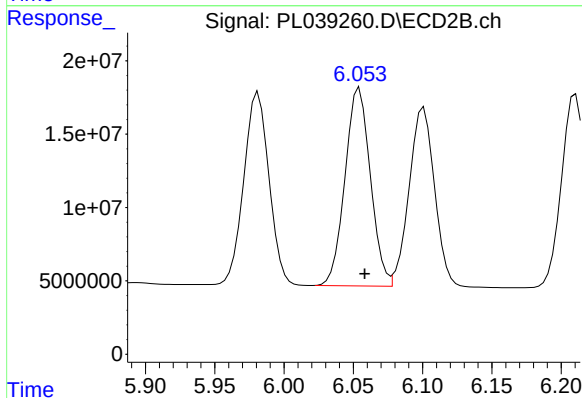
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 166193512
Conc: 386.17 ng/ml



#26 Chlordane-4

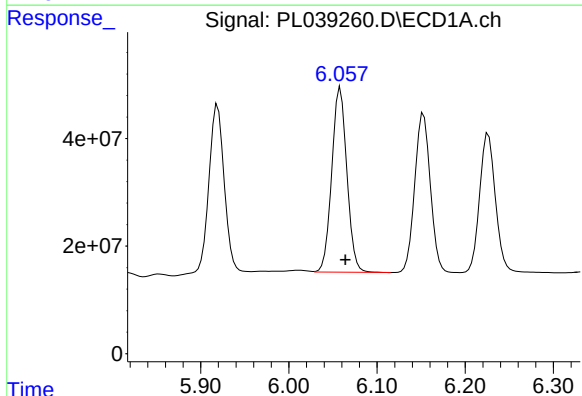
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 453006361
Conc: 453.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



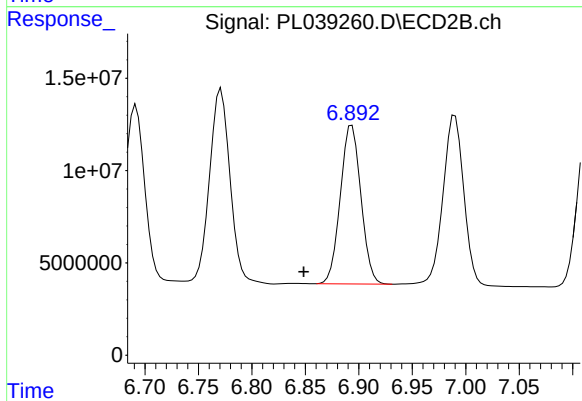
#26 Chlordane-4

R.T.: 6.054 min
Delta R.T.: -0.004 min
Response: 172321249
Conc: 332.21 ng/ml



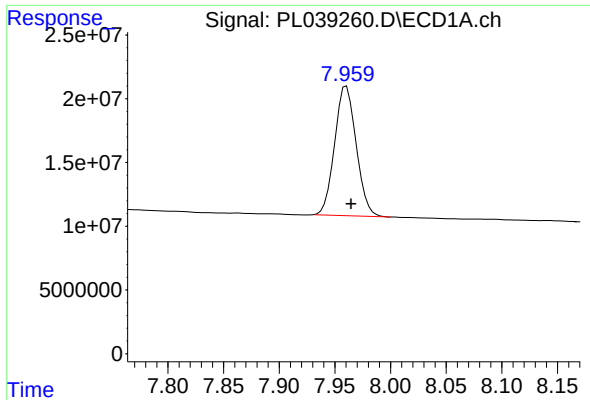
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.005 min
Response: 409567030
Conc: 1262.81 ng/ml



#27 Chlordane-5

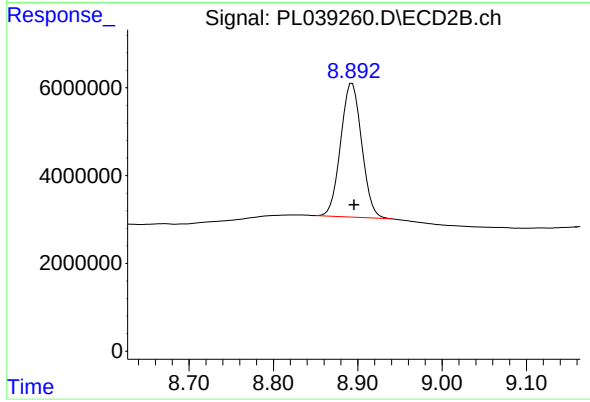
R.T.: 6.894 min
Delta R.T.: 0.045 min
Response: 115172505
Conc: 1245.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.960 min
Delta R.T.: -0.004 min
Response: 136741405
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 52751664
Conc: 22.73 ng/ml