

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
 Data File : PL039354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2018 18:03
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 22 00:54:25 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	337.3E6	145.1E6	48.256	54.108
28)	SA Decachlor...	7.961	8.894	316.1E6	119.4E6	45.004	51.467
Target Compounds							
2)	A alpha-BHC	3.732	4.285	572.9E6	229.8E6	48.468	54.583
3)	MA gamma-BHC...	4.007	4.563	521.8E6	207.1E6	49.198	51.429
4)	MA Heptachlor	4.289	5.070	508.5E6	205.4E6	48.306	57.442
5)	MB Aldrin	4.526	5.371	495.2E6	191.7E6	49.445	54.138
6)	B beta-BHC	4.262	4.725	225.3E6	94315173	48.492	53.847
7)	B delta-BHC	4.455	4.938	533.0E6	208.8E6	49.107	52.443
8)	B Heptachlo...	4.963	5.749	465.2E6	176.1E6	48.717	52.349
9)	A Endosulfan I	5.292	6.101	430.1E6	154.4E6	49.120	52.646
10)	B gamma-Chl...	5.184	5.981	480.1E6	175.3E6	48.610	54.160
11)	B alpha-Chl...	5.240	6.055	460.7E6	172.0E6	47.956	53.156
12)	B 4,4'-DDE	5.409	6.211	463.4E6	166.1E6	48.391	53.734
13)	MA Dieldrin	5.531	6.354	475.2E6	161.5E6	48.727	53.318
14)	MA Endrin	5.783	6.569	415.8E6	129.7E6	46.457	50.434
15)	B Endosulfa...	6.058	6.772	411.0E6	134.6E6	47.265	52.420
16)	A 4,4'-DDD	5.919	6.692	379.2E6	122.1E6	47.580	54.509
17)	MA 4,4'-DDT	6.152	6.990	356.6E6	115.0E6	47.040	48.873
18)	B Endrin al...	6.226	6.894	321.1E6	113.3E6	47.386	52.180
19)	B Endosulfa...	6.436	7.116	383.7E6	122.7E6	47.156	51.173
20)	A Methoxychlor	6.700	7.446	189.3E6	61241397	46.251	49.446
21)	B Endrin ke...	6.918	7.579	415.2E6	125.1E6	48.236	50.627
23)	Chlordane-1	4.177	4.938	2780970	208.8E6	8.784	1671.310 #
24)	Chlordane-2	0.000	5.371	0	191.7E6	N.D.	1513.058 #
25)	Chlordane-3	5.184	5.981	480.1E6	175.3E6	439.556	407.295
26)	Chlordane-4	5.240	6.055	460.7E6	172.0E6	461.030	331.510 #
27)	Chlordane-5	6.058	6.894	411.0E6	113.3E6	1267.163	1224.819

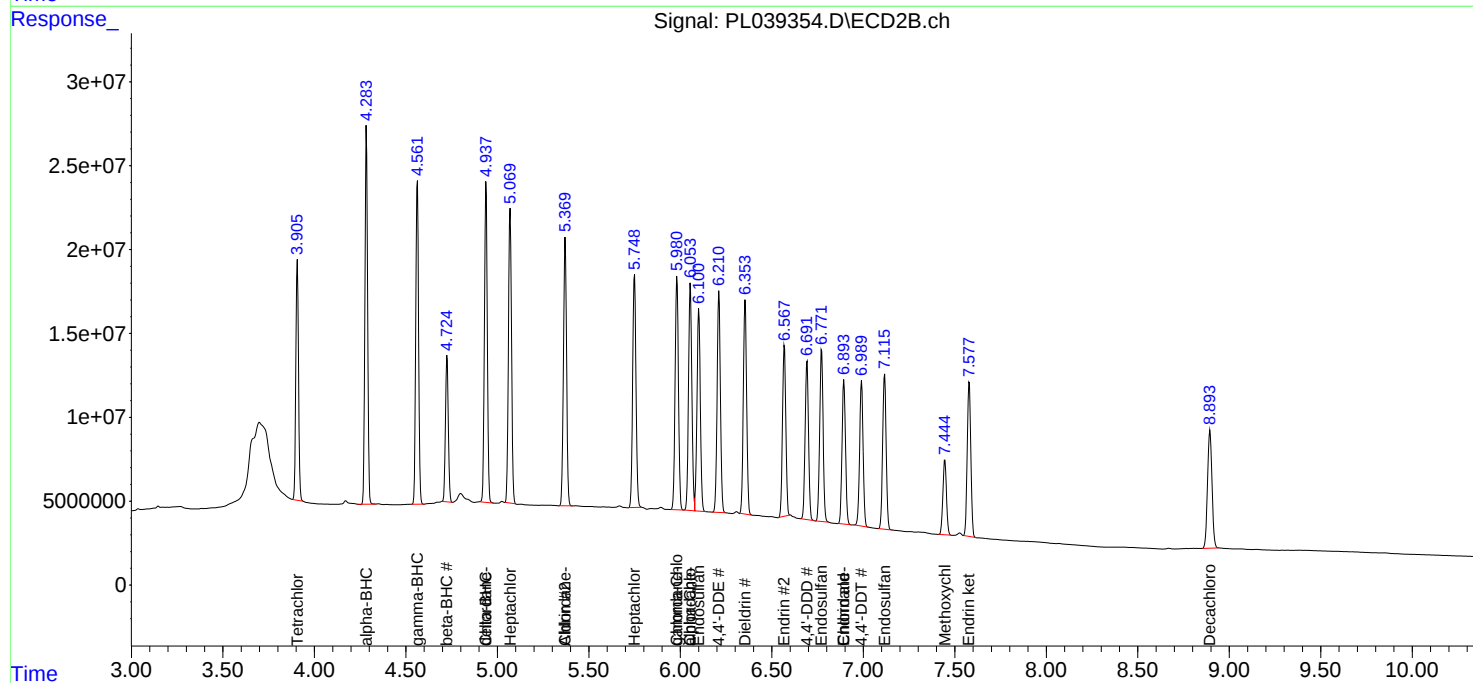
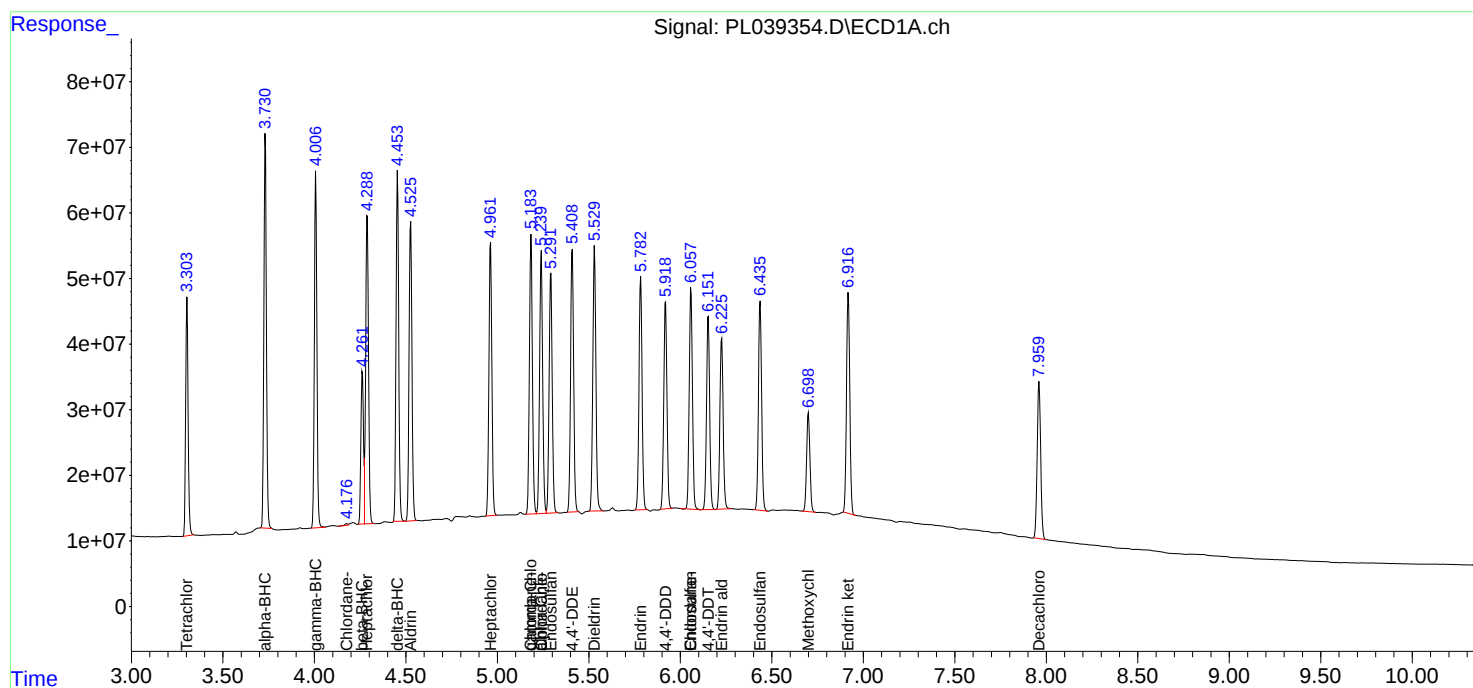
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

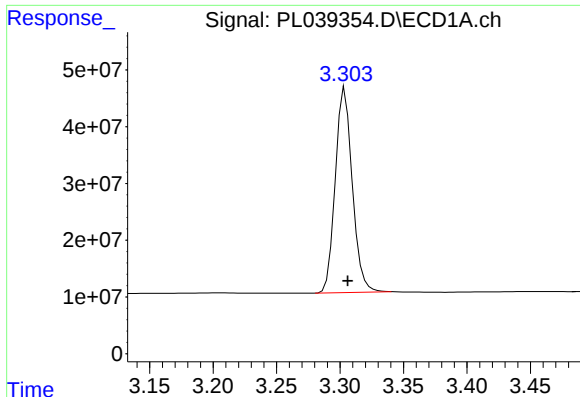
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082118\
Data File : PL039354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Aug 2018 18:03
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 22 00:54:25 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

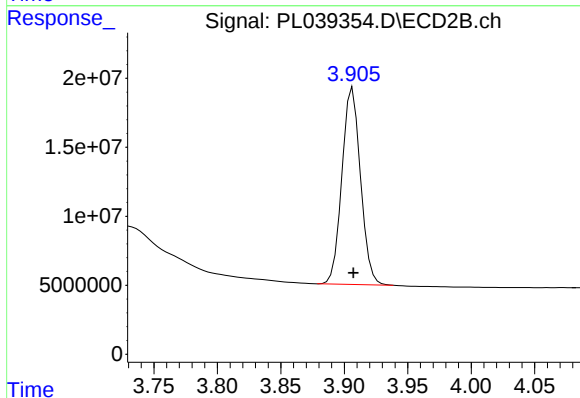




#1 Tetrachloro-m-xylene

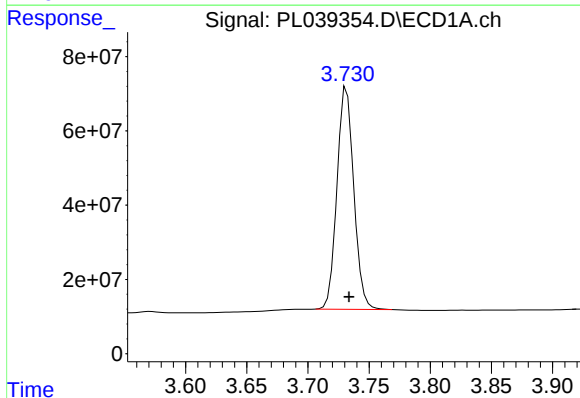
R.T.: 3.304 min
Delta R.T.: -0.002 min
Response: 337329740
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



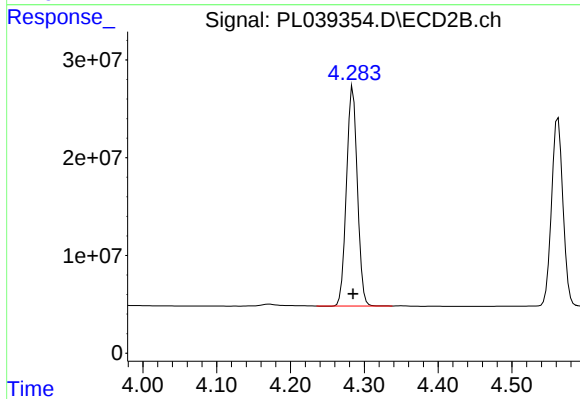
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 145056962
Conc: 54.11 ng/ml



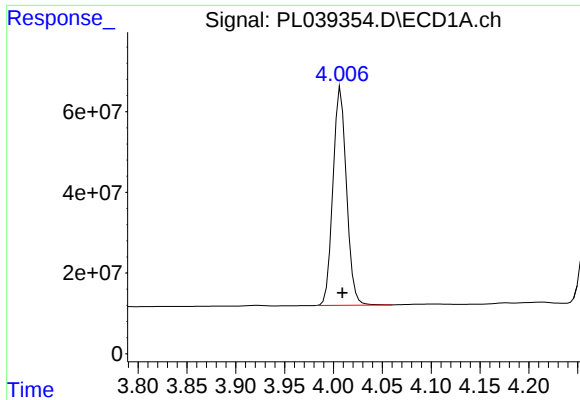
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 572905037
Conc: 48.47 ng/ml



#2 alpha-BHC

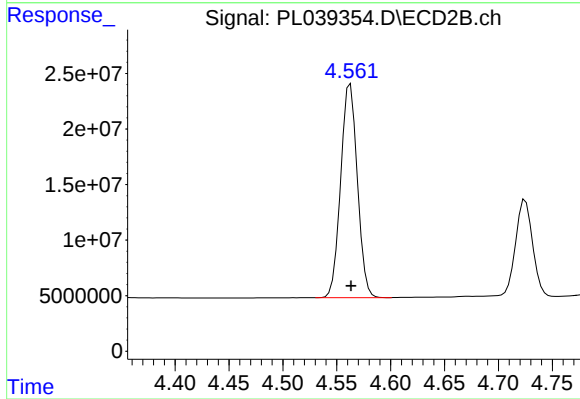
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 229848010
Conc: 54.58 ng/ml



#3 gamma-BHC (Lindane)

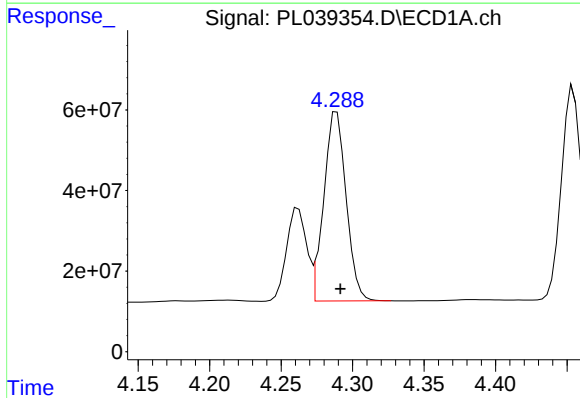
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 521820323
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



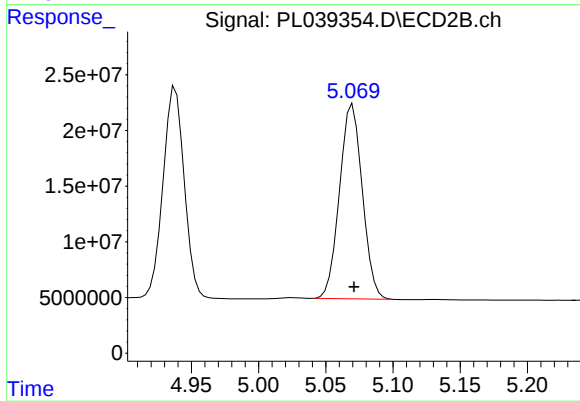
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 207080692
Conc: 51.43 ng/ml



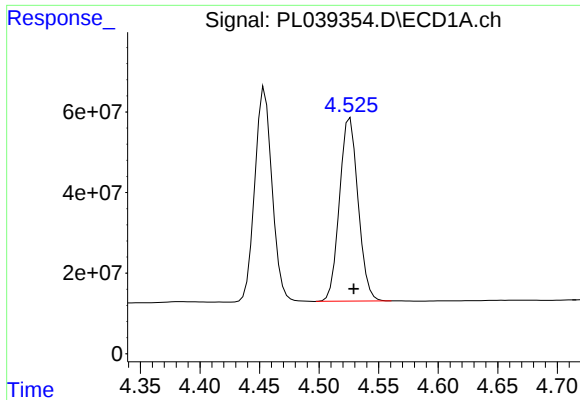
#4 Heptachlor

R.T.: 4.289 min
Delta R.T.: -0.002 min
Response: 508518345
Conc: 48.31 ng/ml



#4 Heptachlor

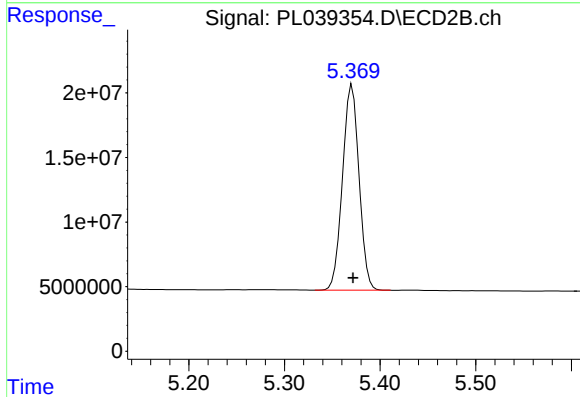
R.T.: 5.070 min
Delta R.T.: -0.001 min
Response: 205403038
Conc: 57.44 ng/ml



#5 Aldrin

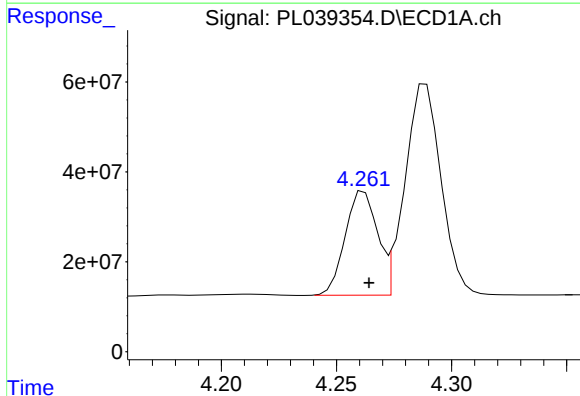
R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 495235746
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



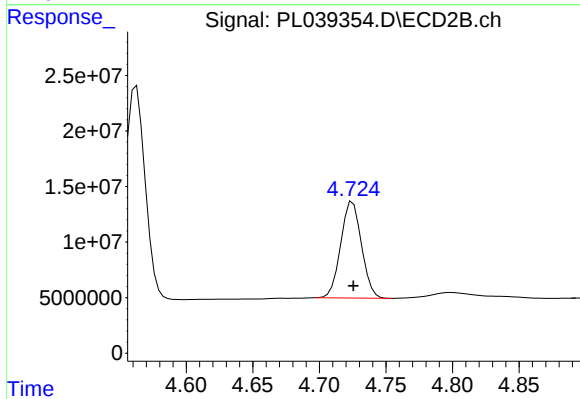
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 191651349
Conc: 54.14 ng/ml



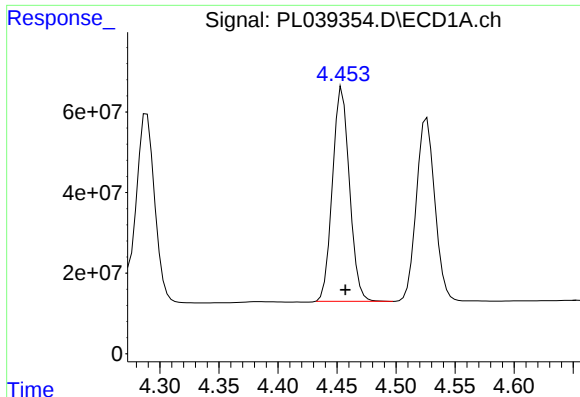
#6 beta-BHC

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 225272225
Conc: 48.49 ng/ml



#6 beta-BHC

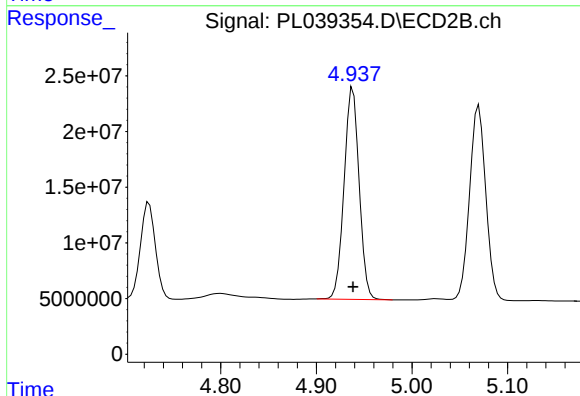
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 94315173
Conc: 53.85 ng/ml



#7 delta-BHC

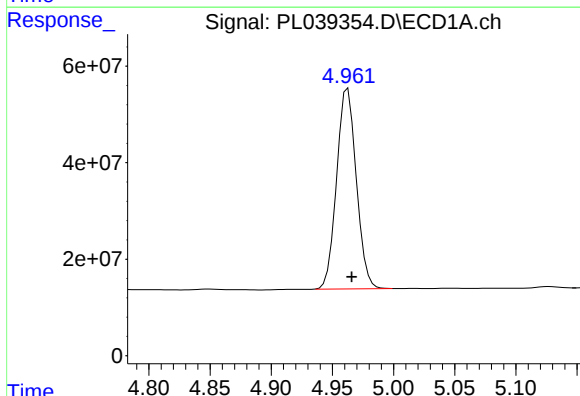
R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 533022934
Conc: 49.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



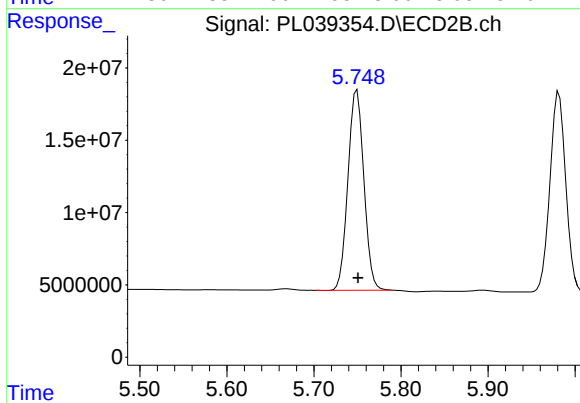
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 208804745
Conc: 52.44 ng/ml



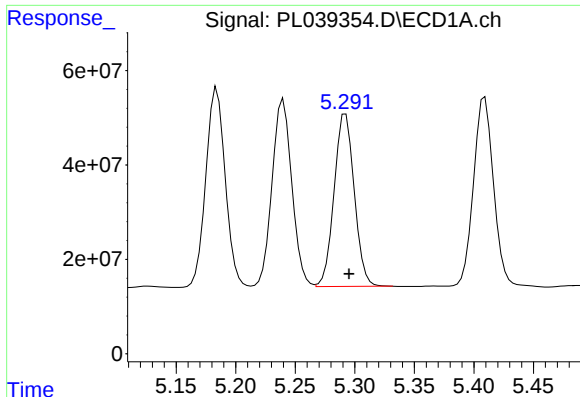
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.003 min
Response: 465216715
Conc: 48.72 ng/ml



#8 Heptachlor epoxide

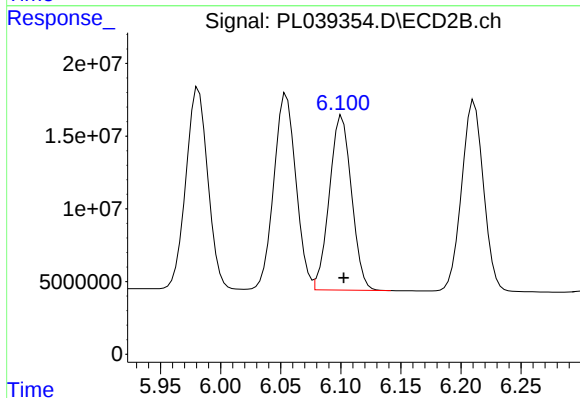
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 176054771
Conc: 52.35 ng/ml



#9 Endosulfan I

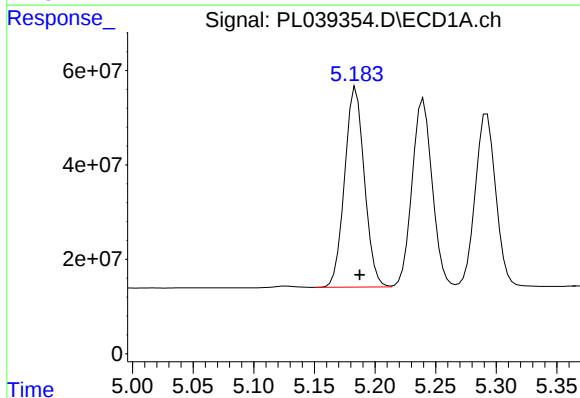
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 430104145
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



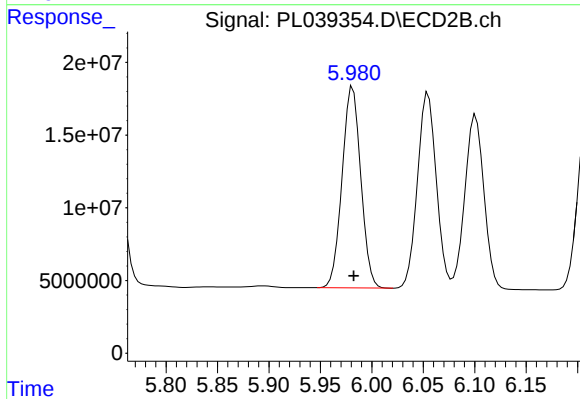
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.002 min
Response: 154437991
Conc: 52.65 ng/ml



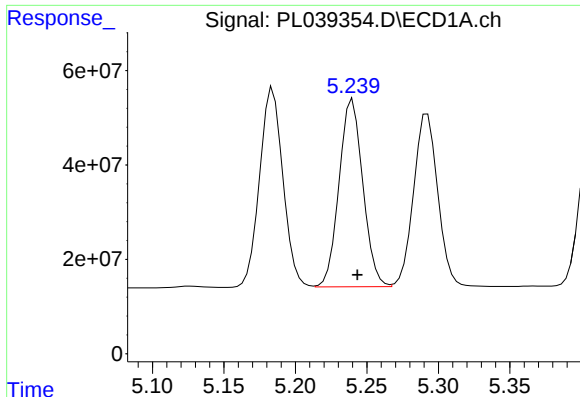
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 480111536
Conc: 48.61 ng/ml



#10 gamma-Chlordane

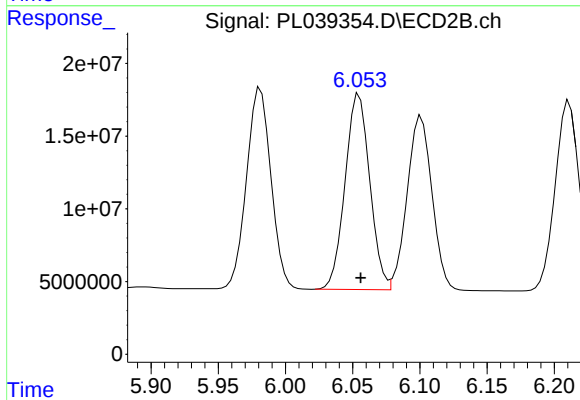
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 175286400
Conc: 54.16 ng/ml



#11 alpha-Chlordane

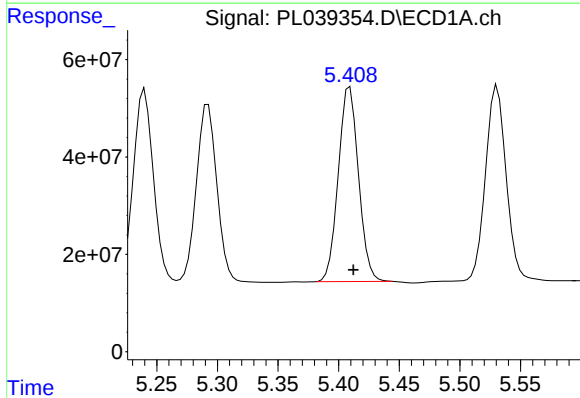
R.T.: 5.240 min
Delta R.T.: -0.004 min
Response: 460730419
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



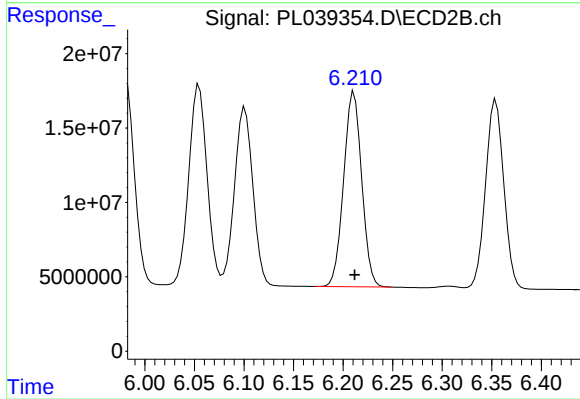
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 171960541
Conc: 53.16 ng/ml



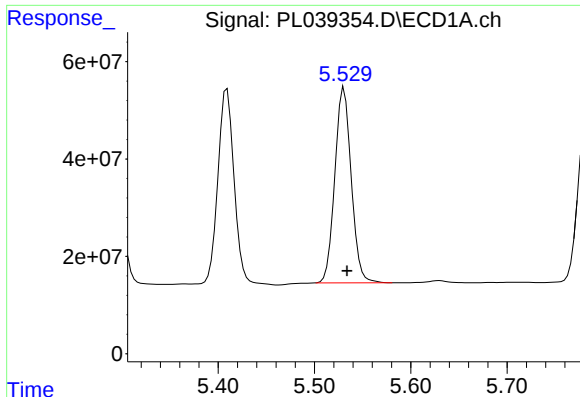
#12 4,4'-DDE

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 463391096
Conc: 48.39 ng/ml



#12 4,4'-DDE

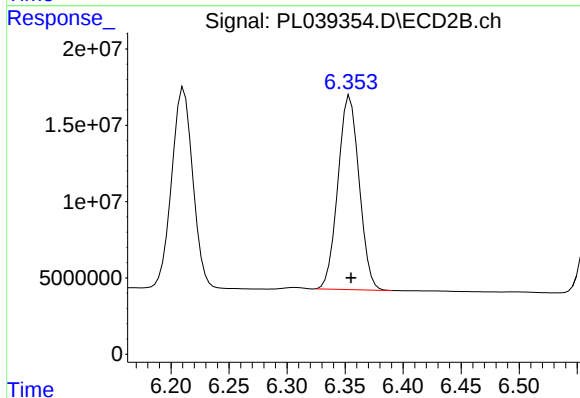
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 166146242
Conc: 53.73 ng/ml



#13 Dieldrin

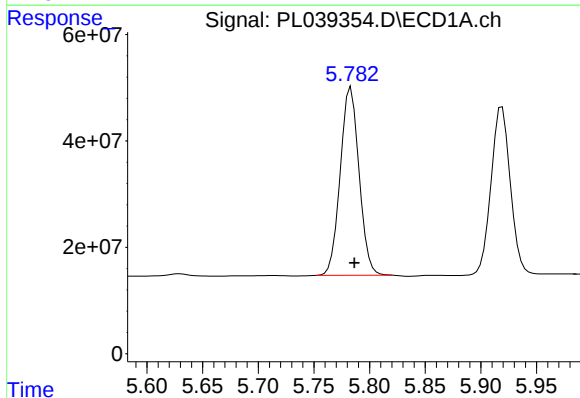
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 475175683
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



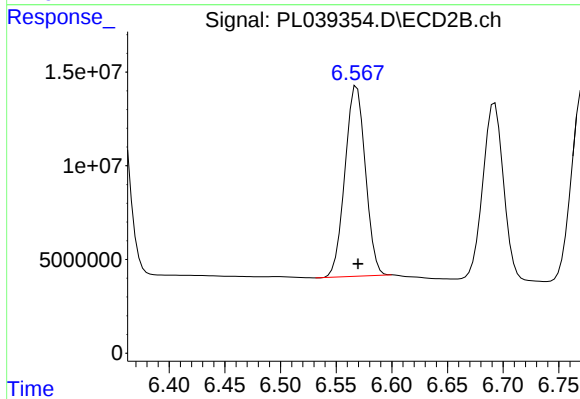
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 161520211
Conc: 53.32 ng/ml



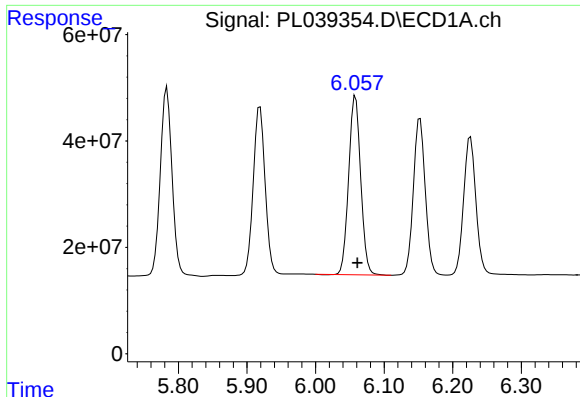
#14 Endrin

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 415839490
Conc: 46.46 ng/ml



#14 Endrin

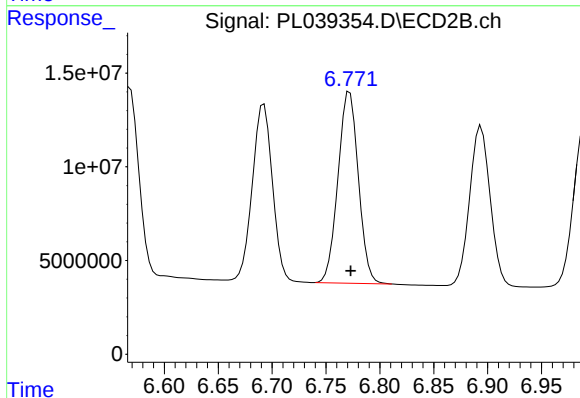
R.T.: 6.569 min
Delta R.T.: -0.001 min
Response: 129679457
Conc: 50.43 ng/ml



#15 Endosulfan II

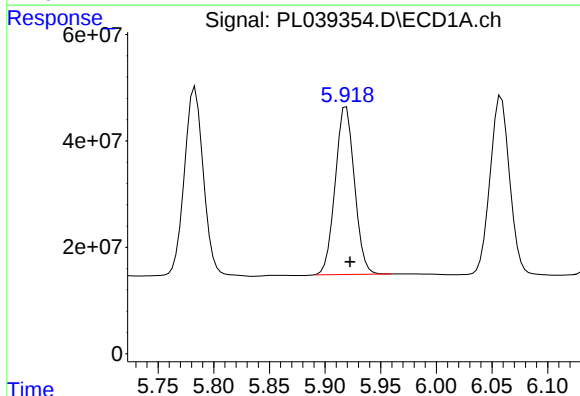
R.T.: 6.058 min
Delta R.T.: -0.003 min
Response: 410978628
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



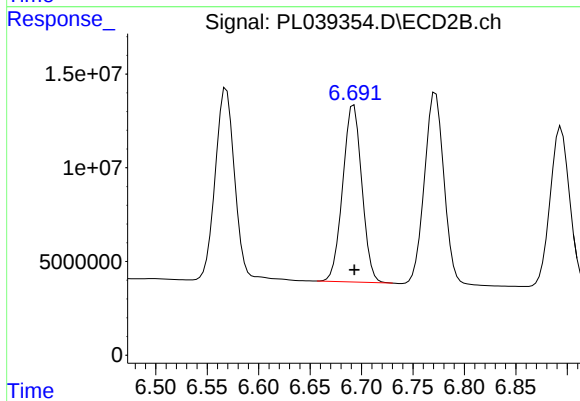
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 134643550
Conc: 52.42 ng/ml



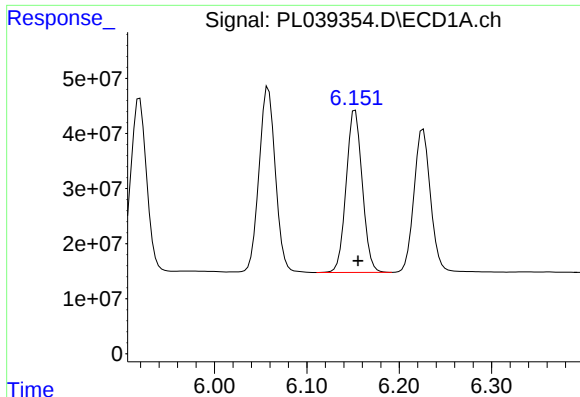
#16 4,4'-DDD

R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 379174725
Conc: 47.58 ng/ml



#16 4,4'-DDD

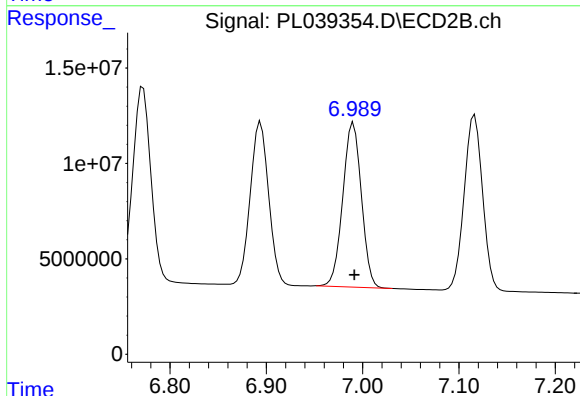
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 122069288
Conc: 54.51 ng/ml



#17 4,4'-DDT

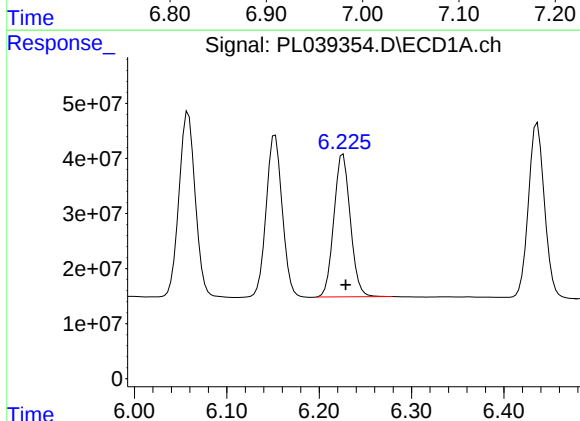
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 356587931
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



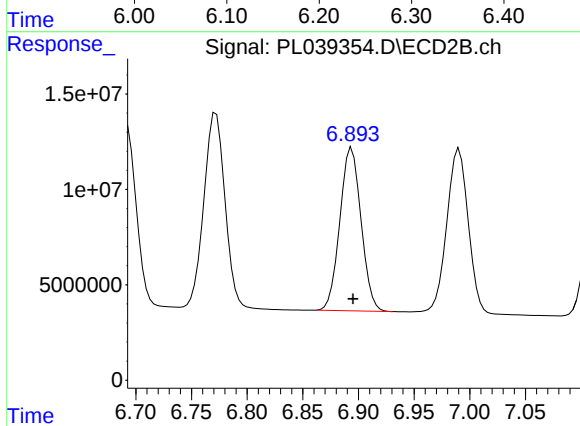
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 115045269
Conc: 48.87 ng/ml



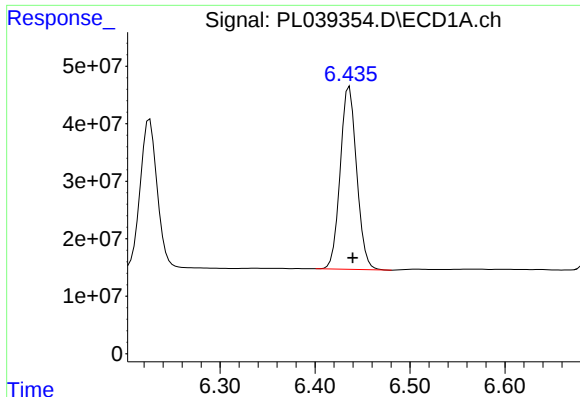
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 321130959
Conc: 47.39 ng/ml



#18 Endrin aldehyde

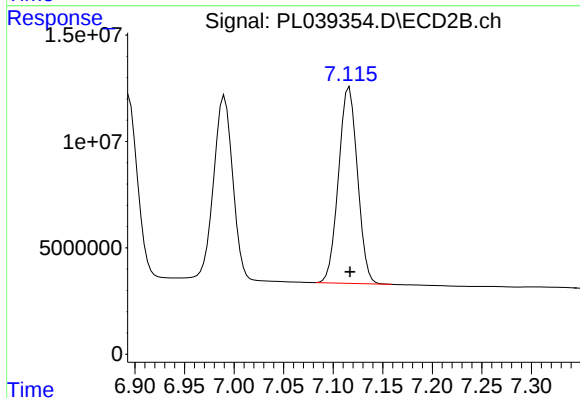
R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 113300391
Conc: 52.18 ng/ml



#19 Endosulfan Sulfate

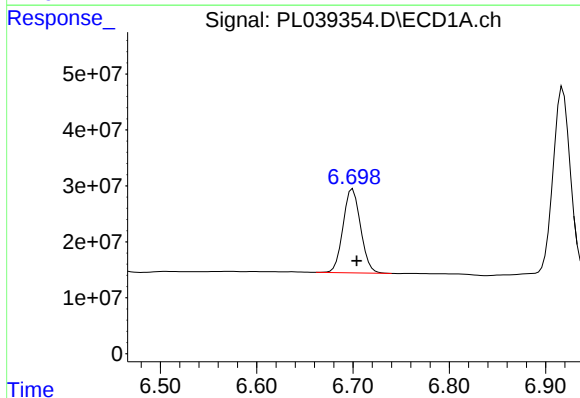
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 383702673
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



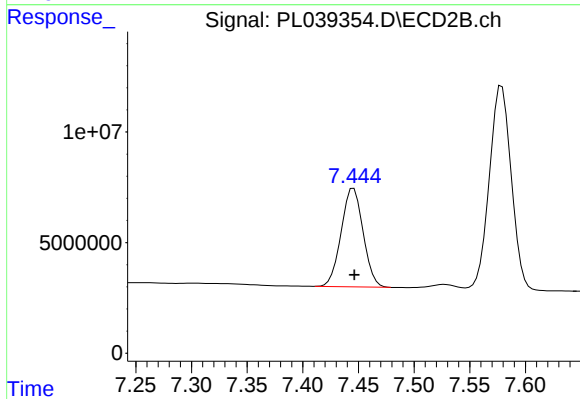
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 122678956
Conc: 51.17 ng/ml



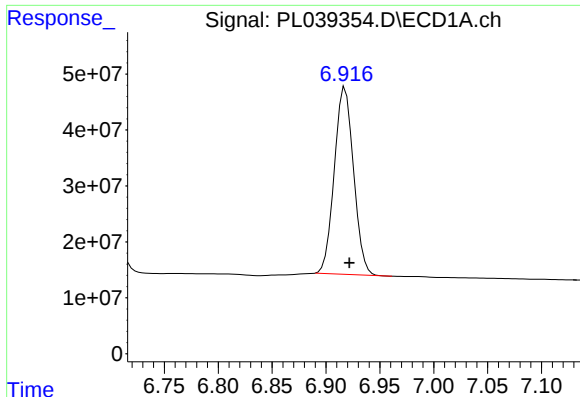
#20 Methoxychlor

R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 189268744
Conc: 46.25 ng/ml



#20 Methoxychlor

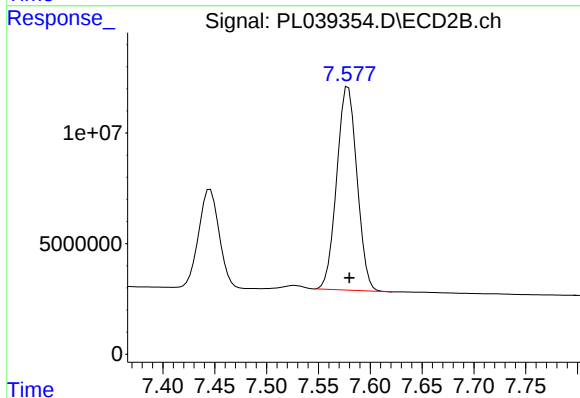
R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 61241397
Conc: 49.45 ng/ml



#21 Endrin ketone

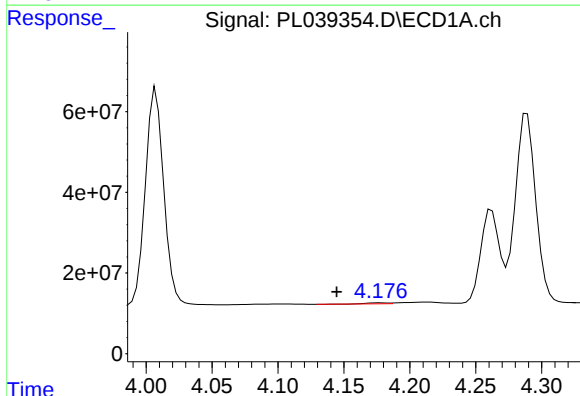
R.T.: 6.918 min
Delta R.T.: -0.004 min
Response: 415164947
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



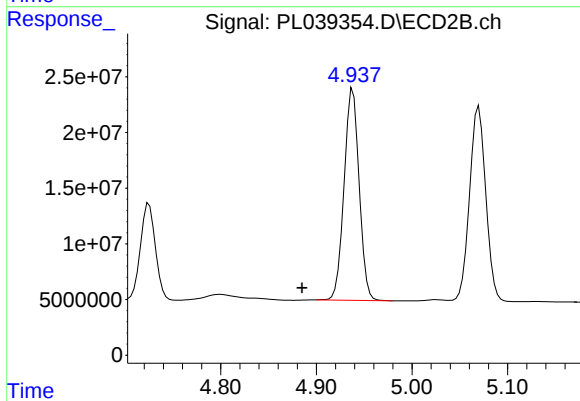
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 125098093
Conc: 50.63 ng/ml



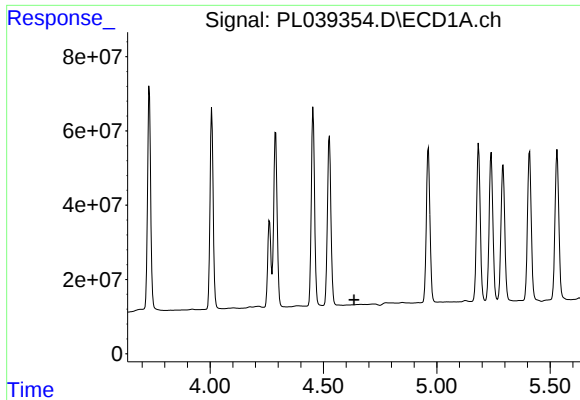
#23 Chlordane-1

R.T.: 4.177 min
Delta R.T.: 0.033 min
Response: 2780970
Conc: 8.78 ng/ml



#23 Chlordane-1

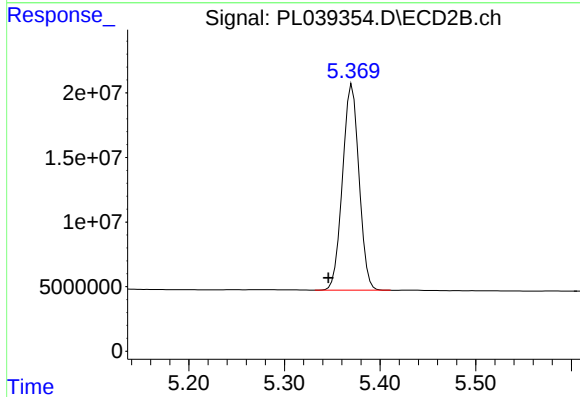
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 208804745
Conc: 1671.31 ng/ml



#24 Chlordane-2

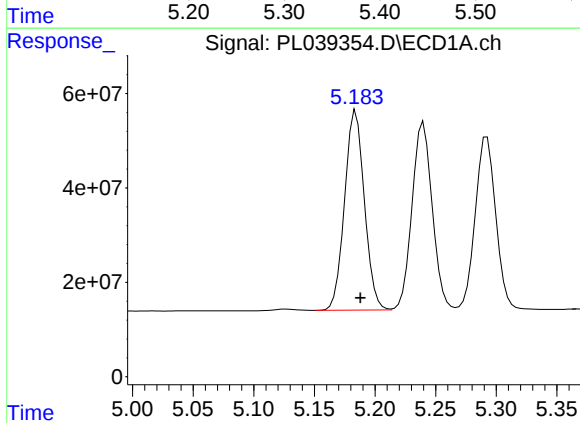
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



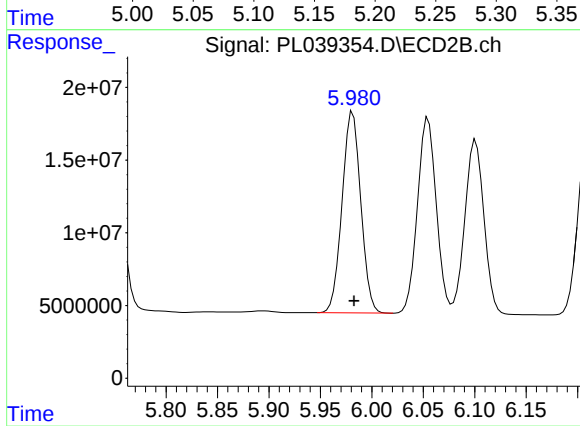
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 191651349
Conc: 1513.06 ng/ml



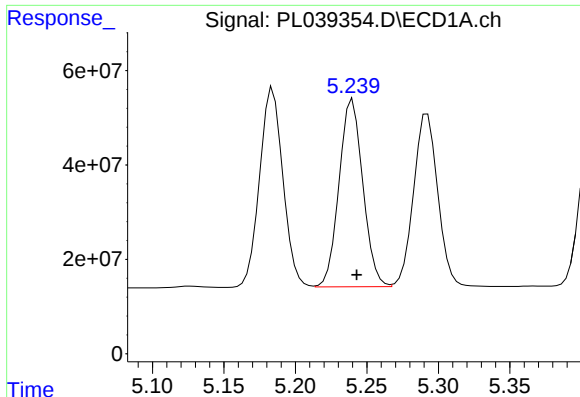
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 480111536
Conc: 439.56 ng/ml



#25 Chlordane-3

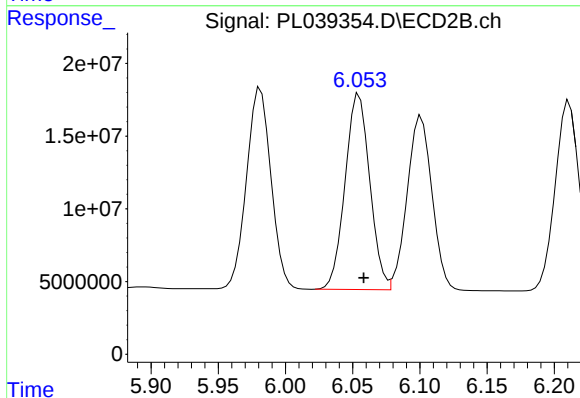
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 175286400
Conc: 407.29 ng/ml



#26 Chlordane-4

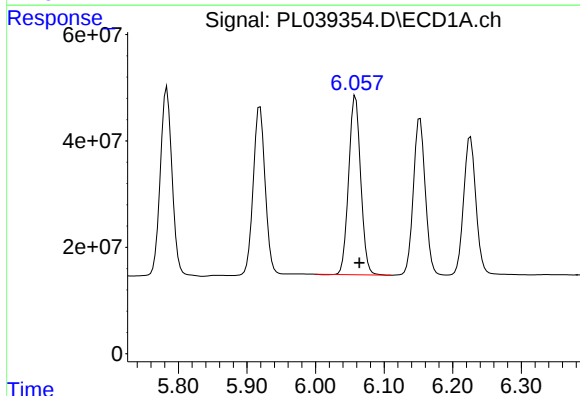
R.T.: 5.240 min
Delta R.T.: -0.003 min
Response: 460730419
Conc: 461.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



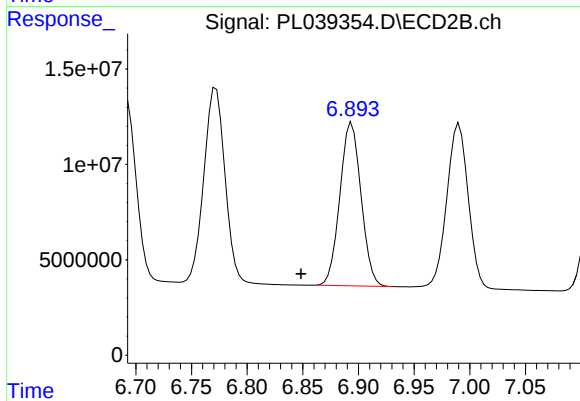
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 171960541
Conc: 331.51 ng/ml



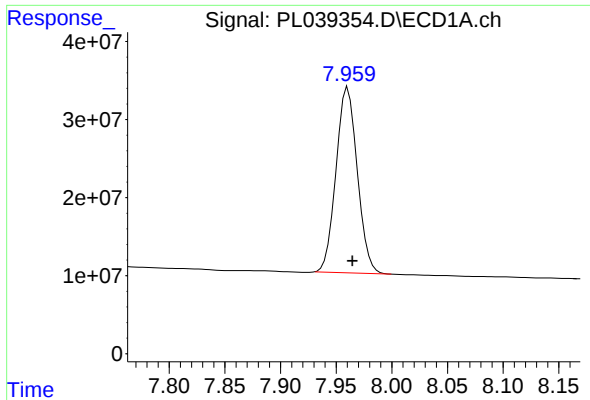
#27 Chlordane-5

R.T.: 6.058 min
Delta R.T.: -0.006 min
Response: 410978628
Conc: 1267.16 ng/ml



#27 Chlordane-5

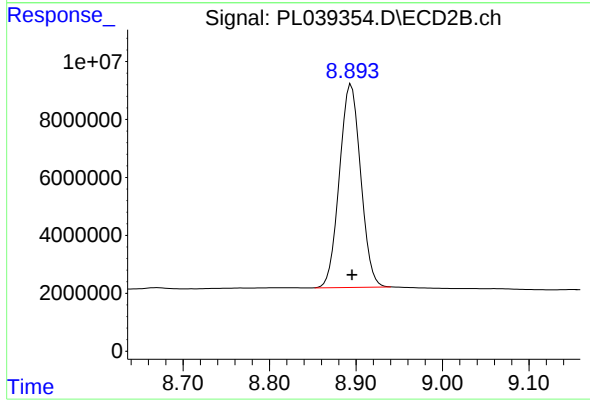
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 113300391
Conc: 1224.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 316078535
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 119433871
Conc: 51.47 ng/ml