

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 18:47
 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 17 22:49:50 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...	3.305	3.907	325.1E6	139.4E6	46.503	52.015
28)	SA Decachlor...	7.961	8.894	310.3E6	120.1E6	44.185	51.768
Target Compounds							
2)	A alpha-BHC	3.732	4.285	549.6E6	221.8E6	46.500	52.668
3)	MA gamma-BHC...	4.008	4.563	498.2E6	200.0E6	46.969	49.678
4)	MA Heptachlor	4.290	5.070	499.4E6	198.5E6	47.439	55.500
5)	MB Aldrin	4.527	5.371	472.2E6	188.8E6	47.150	53.341
6)	B beta-BHC	4.263	4.725	214.2E6	90088627	46.103	51.434
7)	B delta-BHC	4.455	4.938	507.3E6	199.5E6	46.735	50.100
8)	B Heptachlo...	4.963	5.750	434.8E6	179.0E6	45.531	53.220
9)	A Endosulfan I	5.292	6.101	410.6E6	153.4E6	46.889	52.282
10)	B gamma-Chl...	5.184	5.981	459.0E6	168.6E6	46.471	52.098
11)	B alpha-Chl...	5.241	6.055	441.6E6	170.9E6	45.965	52.823
12)	B 4,4'-DDE	5.410	6.211	441.9E6	165.3E6	46.149	53.448
13)	MA Dieldrin	5.531	6.354	456.0E6	161.8E6	46.764	53.403
14)	MA Endrin	5.784	6.568	416.5E6	132.4E6	46.527	51.503
15)	B Endosulfa...	6.059	6.771	419.4E6	136.0E6	48.233	52.933
16)	A 4,4'-DDD	5.920	6.692	359.6E6	122.0E6	45.118	54.497
17)	MA 4,4'-DDT	6.153	6.990	362.2E6	121.6E6	47.784	51.646
18)	B Endrin al...	6.226	6.894	310.4E6	114.4E6	45.800	52.705
19)	B Endosulfa...	6.437	7.116	387.7E6	125.7E6	47.647	52.453
20)	A Methoxychlor	6.701	7.445	197.0E6	61755568	48.150	49.862
21)	B Endrin ke...	6.918	7.578	390.7E6	125.9E6	45.396	50.961
23)	Chlordane-1	4.176	4.938	5618285	199.5E6	17.746	1596.638 #
24)	Chlordane-2	0.000	5.371	0	188.8E6	N.D.	1490.790 #
25)	Chlordane-3	5.184	5.981	459.0E6	168.6E6	420.209	391.786
26)	Chlordane-4	5.241	6.055	441.6E6	170.9E6	441.886	329.434 #
27)	Chlordane-5	6.059	6.894	419.4E6	114.4E6	1293.137	1237.139

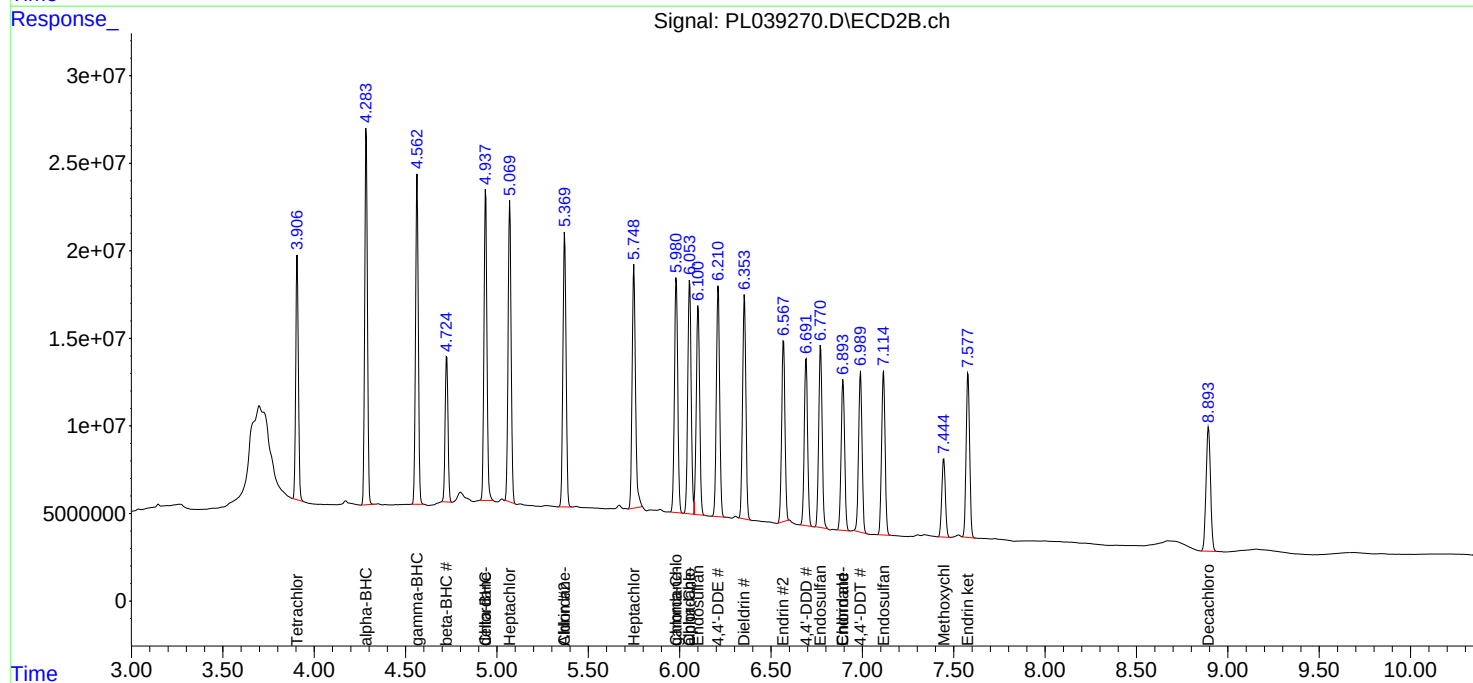
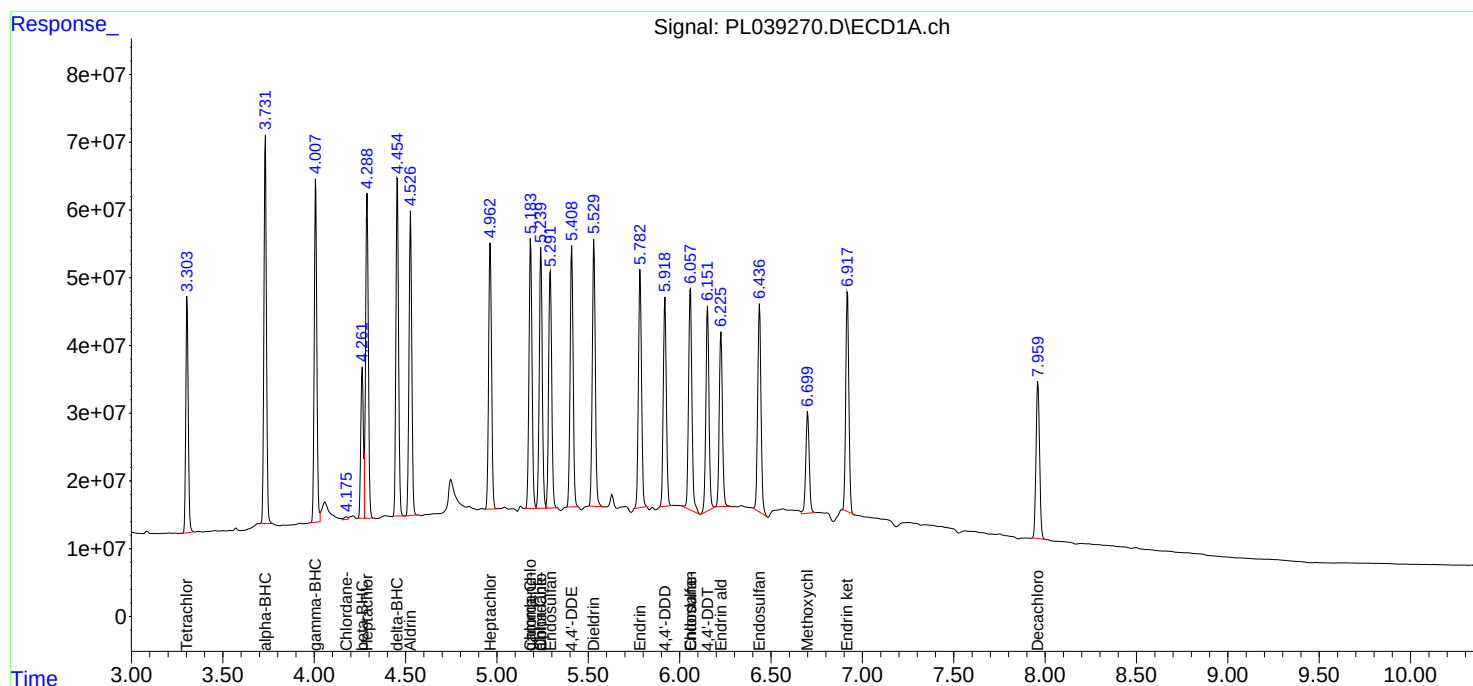
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

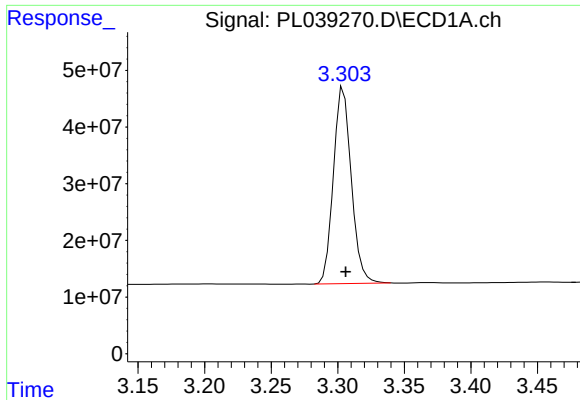
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
Data File : PL039270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 18:47
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 22:49:50 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

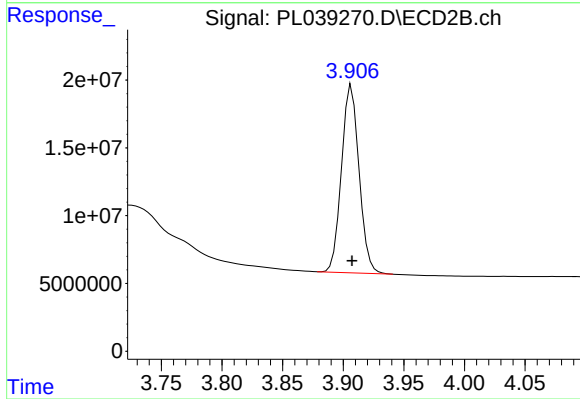




#1 Tetrachloro-m-xylene

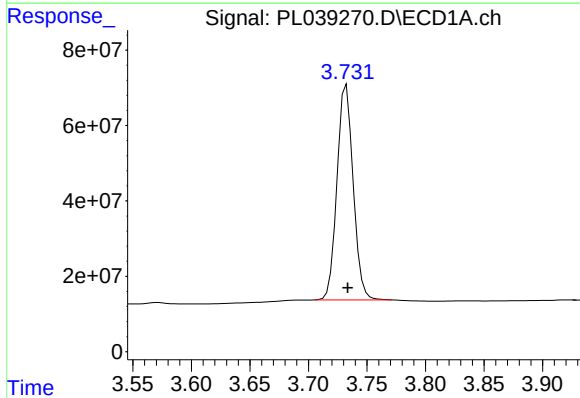
R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 325075861
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



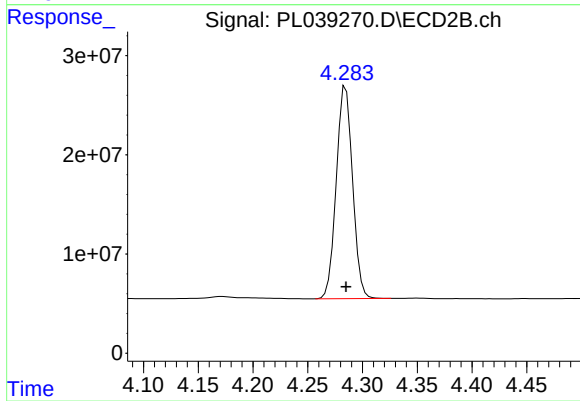
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 139446411
Conc: 52.01 ng/ml



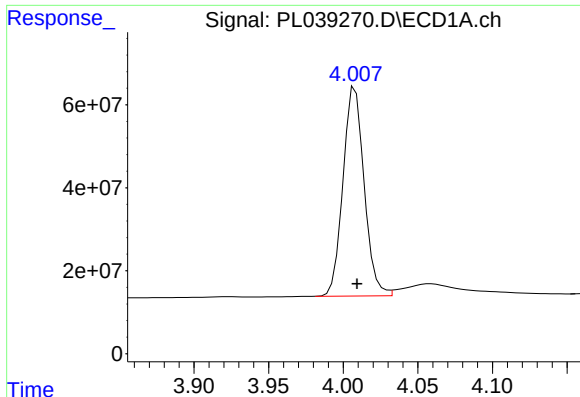
#2 alpha-BHC

R.T.: 3.732 min
Delta R.T.: -0.001 min
Response: 549638665
Conc: 46.50 ng/ml



#2 alpha-BHC

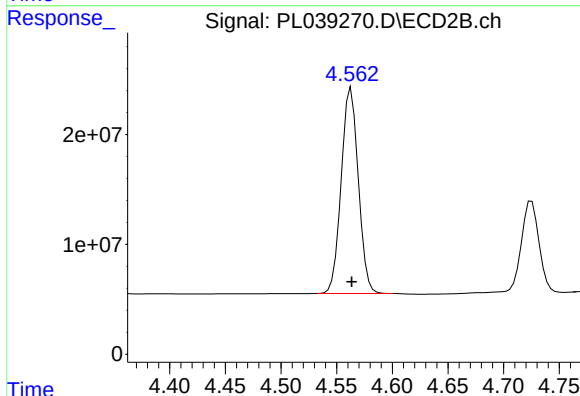
R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 221784716
Conc: 52.67 ng/ml



#3 gamma-BHC (Lindane)

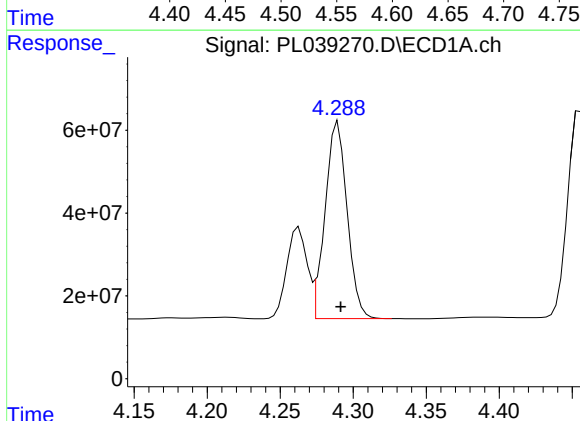
R.T.: 4.008 min
Delta R.T.: -0.001 min
Response: 498187615
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



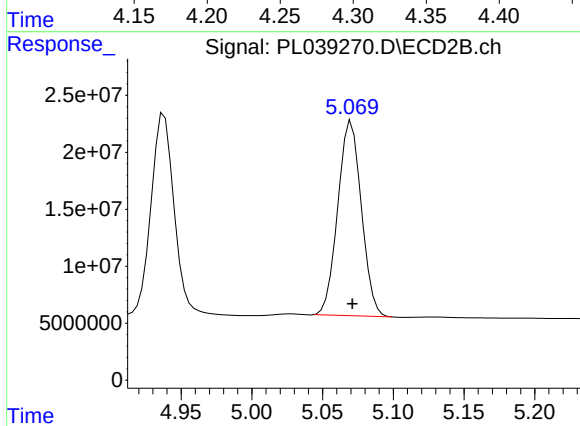
#3 gamma-BHC (Lindane)

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 200028262
Conc: 49.68 ng/ml



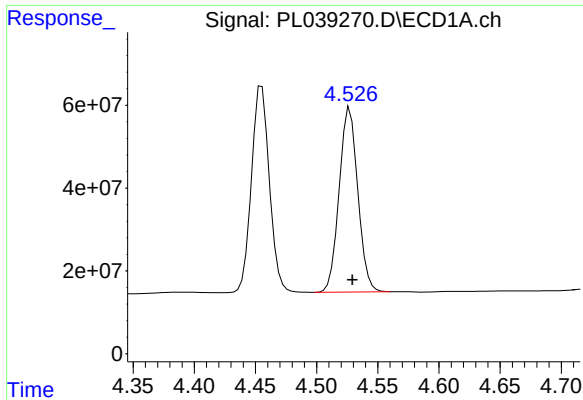
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.002 min
Response: 499391062
Conc: 47.44 ng/ml



#4 Heptachlor

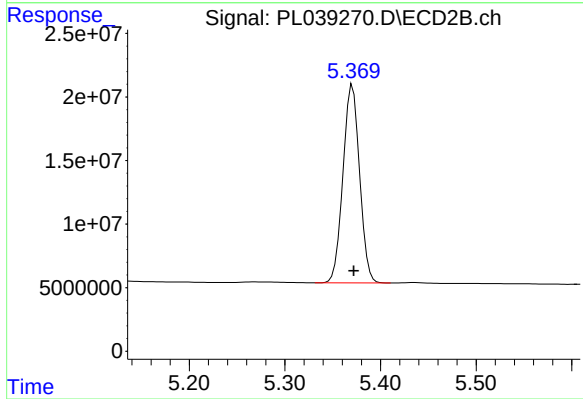
R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 198458821
Conc: 55.50 ng/ml



#5 Aldrin

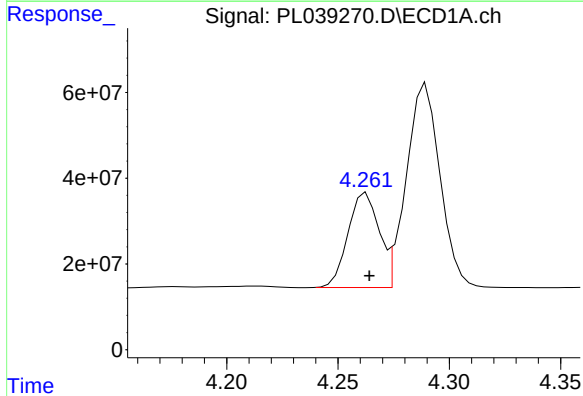
R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 472246067
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



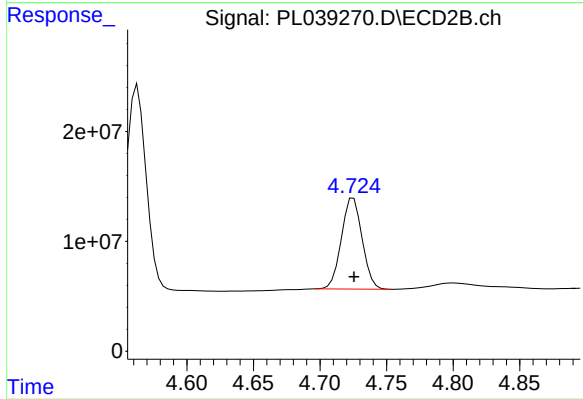
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 188830791
Conc: 53.34 ng/ml



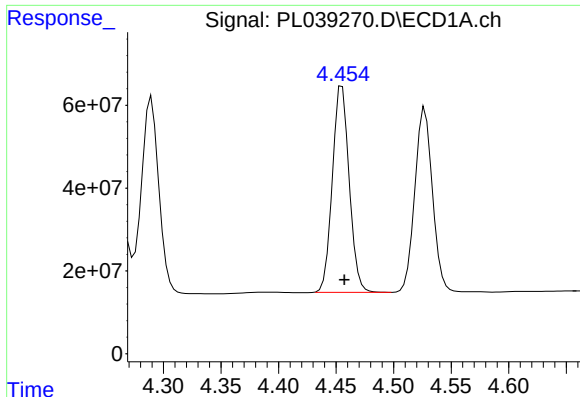
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: -0.001 min
Response: 214174585
Conc: 46.10 ng/ml



#6 beta-BHC

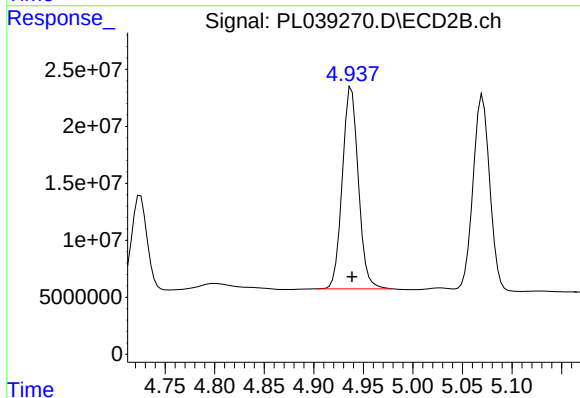
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 90088627
Conc: 51.43 ng/ml



#7 delta-BHC

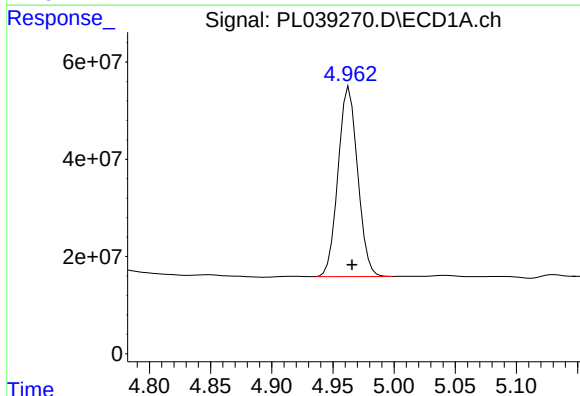
R.T.: 4.455 min
Delta R.T.: -0.002 min
Response: 507278871
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



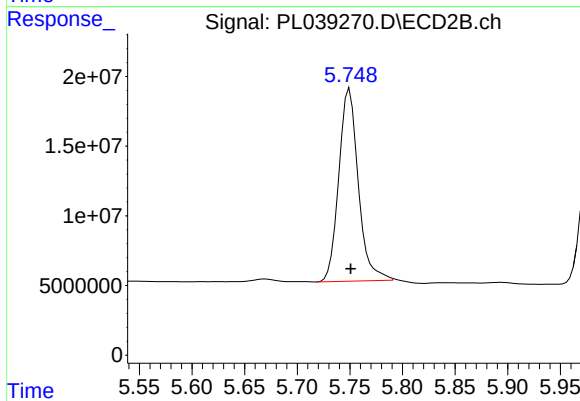
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 199475602
Conc: 50.10 ng/ml



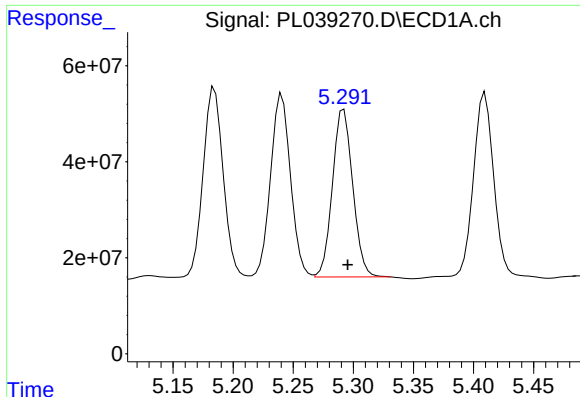
#8 Heptachlor epoxide

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 434796276
Conc: 45.53 ng/ml



#8 Heptachlor epoxide

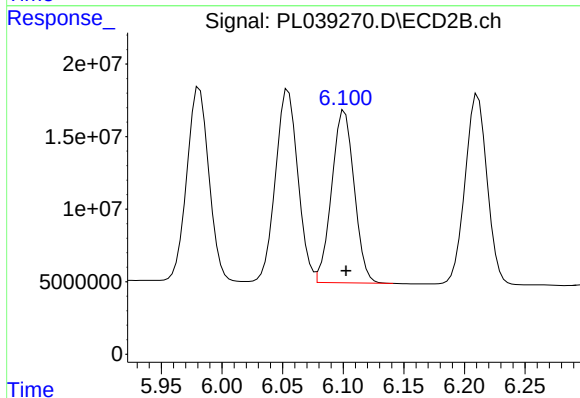
R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 178984189
Conc: 53.22 ng/ml



#9 Endosulfan I

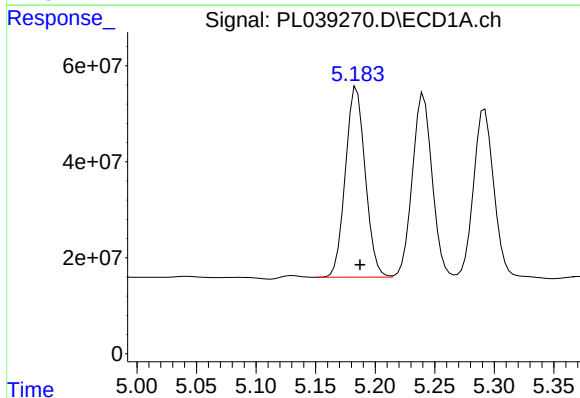
R.T.: 5.292 min
Delta R.T.: -0.003 min
Response: 410566438
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



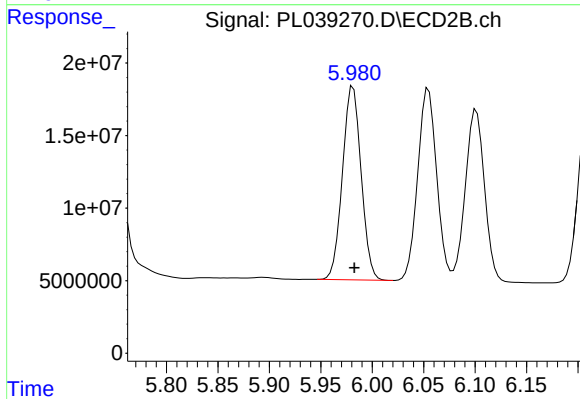
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 153372161
Conc: 52.28 ng/ml



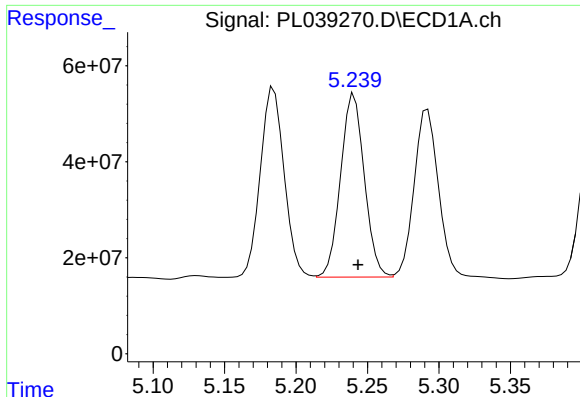
#10 gamma-Chlordane

R.T.: 5.184 min
Delta R.T.: -0.003 min
Response: 458979308
Conc: 46.47 ng/ml



#10 gamma-Chlordane

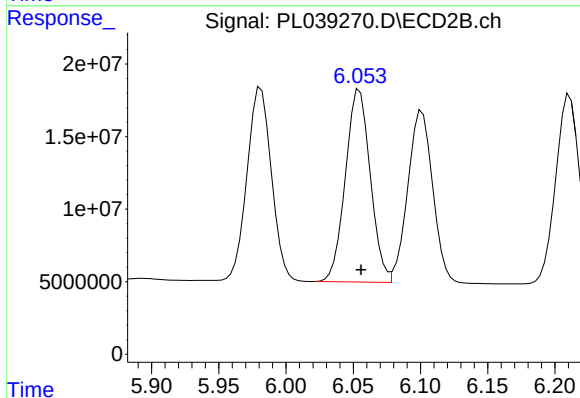
R.T.: 5.981 min
Delta R.T.: -0.001 min
Response: 168612114
Conc: 52.10 ng/ml



#11 alpha-Chlordane

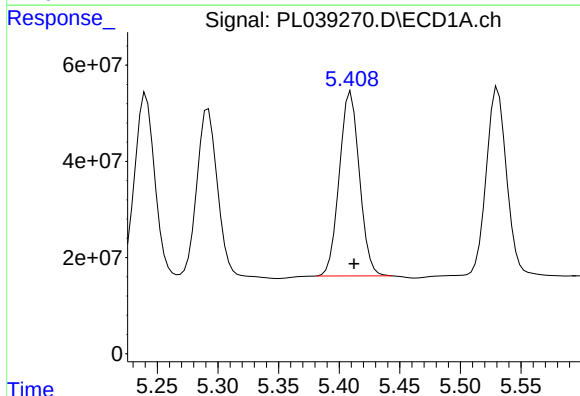
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 441599295
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



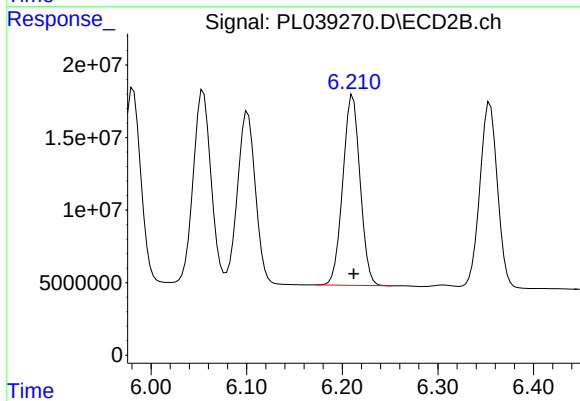
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: -0.001 min
Response: 170883712
Conc: 52.82 ng/ml



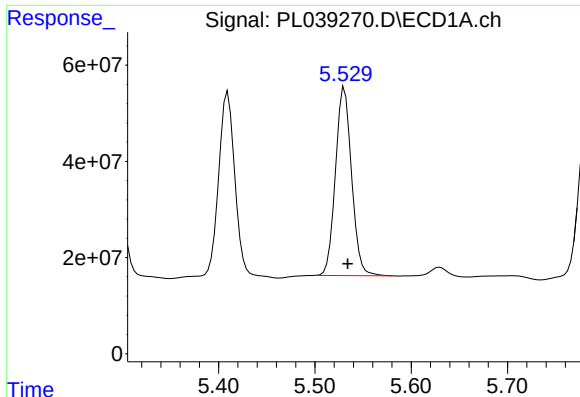
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 441925225
Conc: 46.15 ng/ml



#12 4,4'-DDE

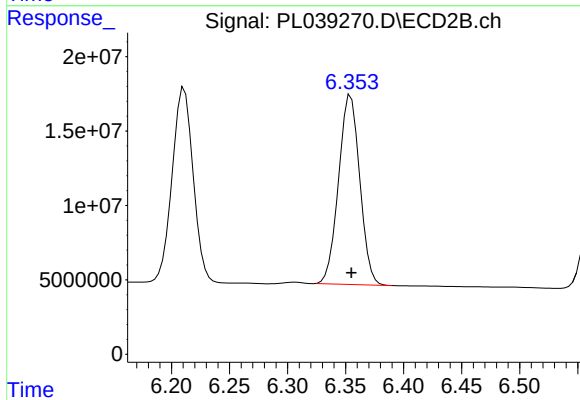
R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 165261914
Conc: 53.45 ng/ml



#13 Dieldrin

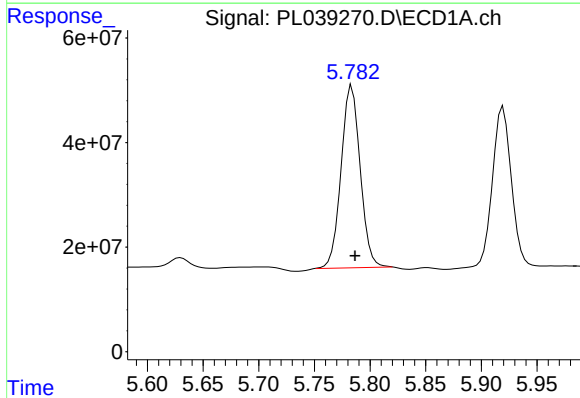
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 456027714
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



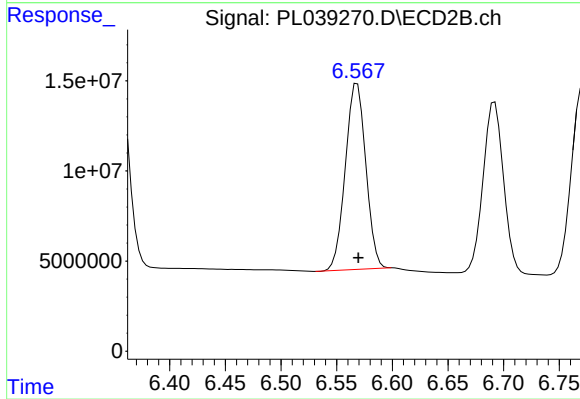
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 161777739
Conc: 53.40 ng/ml



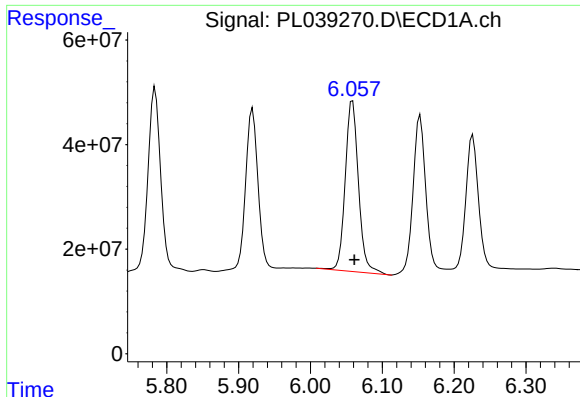
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.003 min
Response: 416459571
Conc: 46.53 ng/ml



#14 Endrin

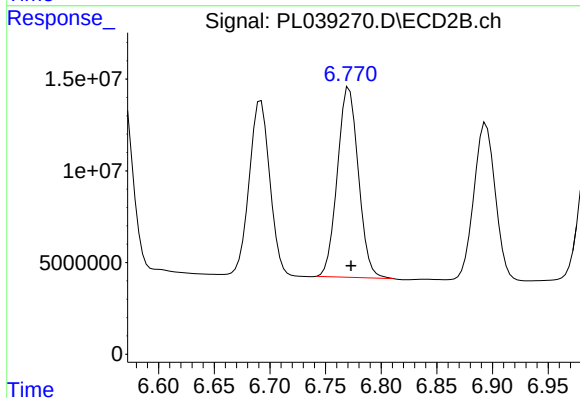
R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 132425913
Conc: 51.50 ng/ml



#15 Endosulfan II

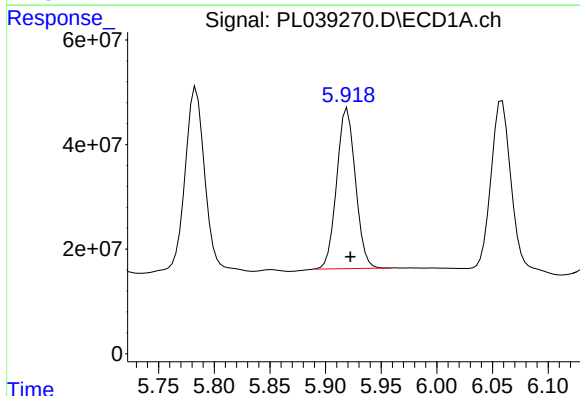
R.T.: 6.059 min
Delta R.T.: -0.003 min
Response: 419402773
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



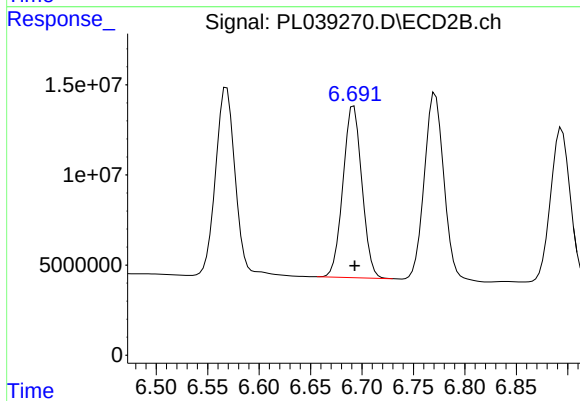
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 135961178
Conc: 52.93 ng/ml



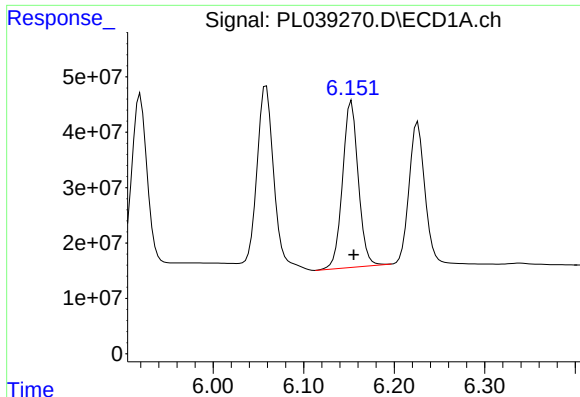
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 359551833
Conc: 45.12 ng/ml



#16 4,4'-DDD

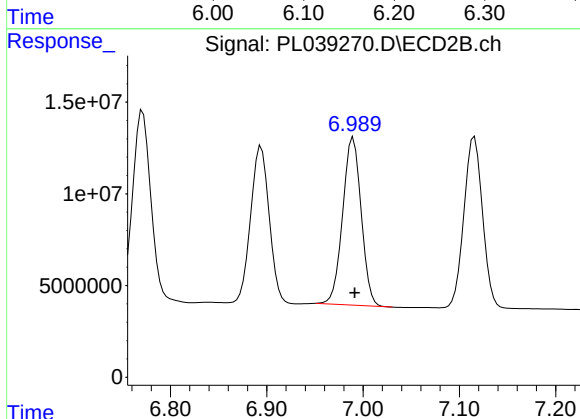
R.T.: 6.692 min
Delta R.T.: -0.001 min
Response: 122042004
Conc: 54.50 ng/ml



#17 4,4'-DDT

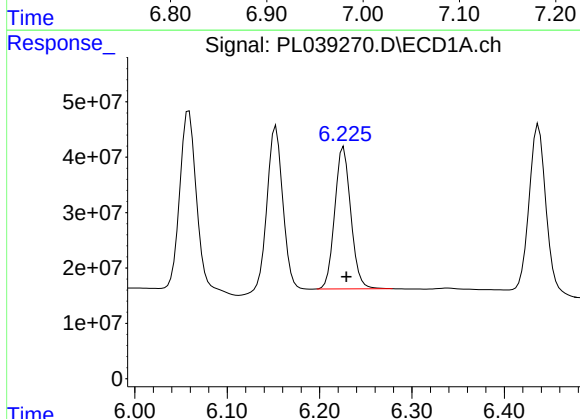
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 362228159
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



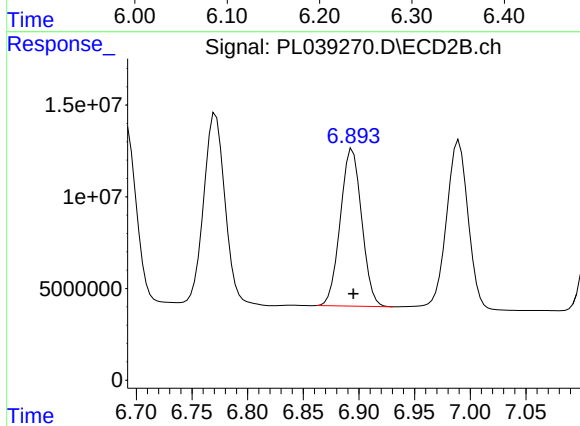
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 121571720
Conc: 51.65 ng/ml



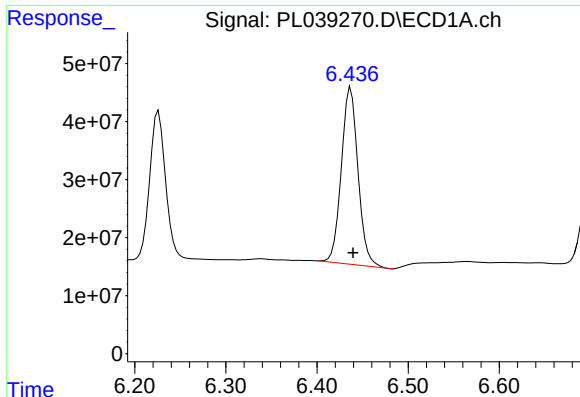
#18 Endrin aldehyde

R.T.: 6.226 min
Delta R.T.: -0.003 min
Response: 310382579
Conc: 45.80 ng/ml



#18 Endrin aldehyde

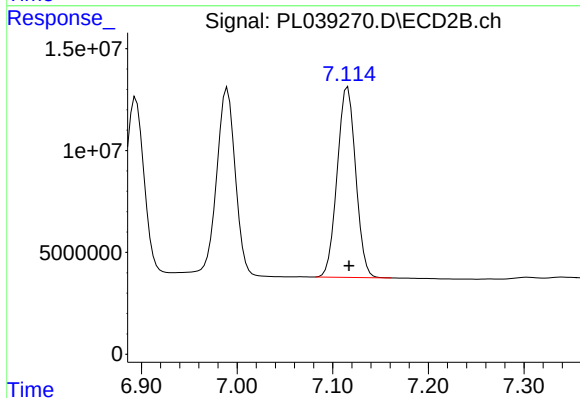
R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 114440041
Conc: 52.71 ng/ml



#19 Endosulfan Sulfate

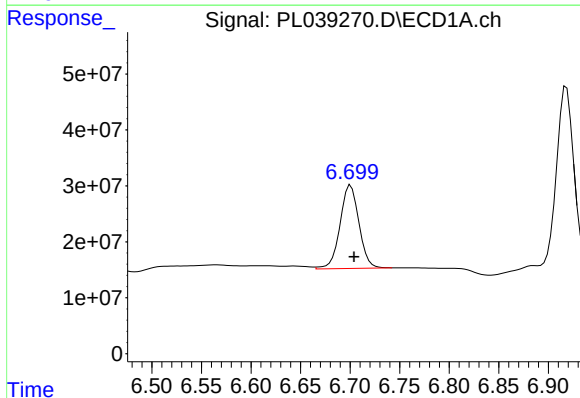
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 387690647
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



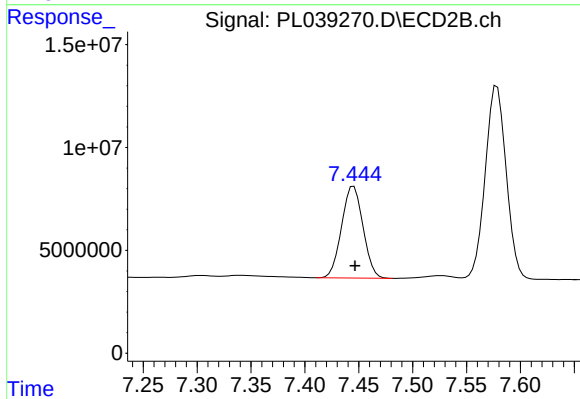
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 125745792
Conc: 52.45 ng/ml



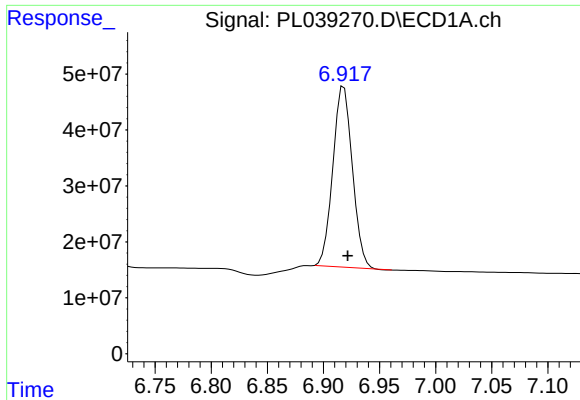
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 197041565
Conc: 48.15 ng/ml



#20 Methoxychlor

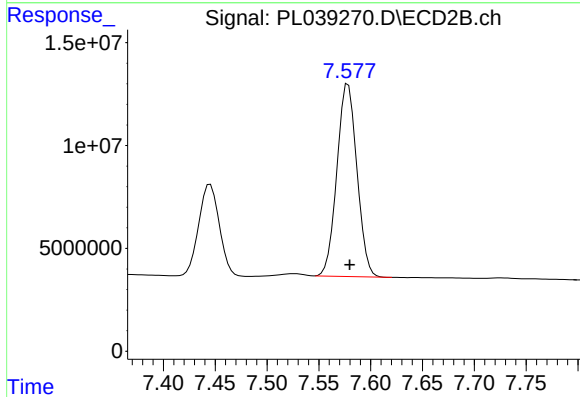
R.T.: 7.445 min
Delta R.T.: -0.001 min
Response: 61755568
Conc: 49.86 ng/ml



#21 Endrin ketone

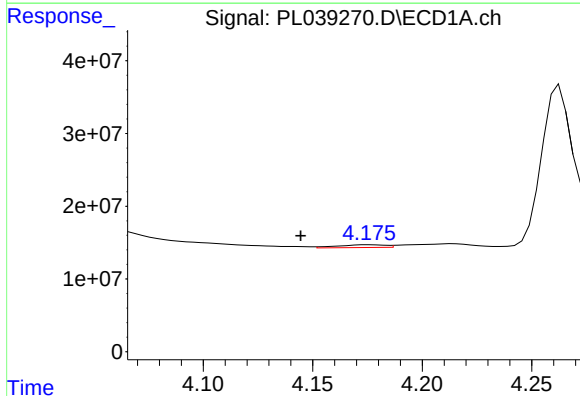
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 390720596
Conc: 45.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



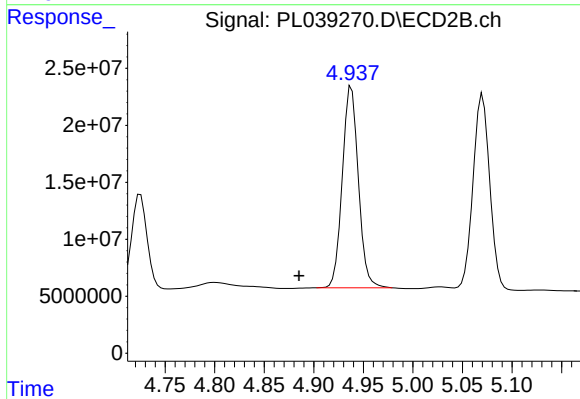
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 125922380
Conc: 50.96 ng/ml



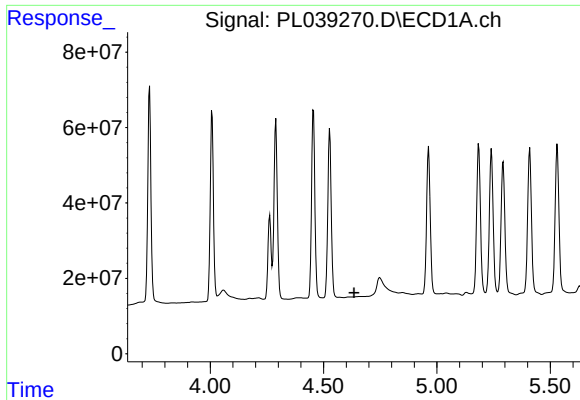
#23 Chlordane-1

R.T.: 4.176 min
Delta R.T.: 0.031 min
Response: 5618285
Conc: 17.75 ng/ml



#23 Chlordane-1

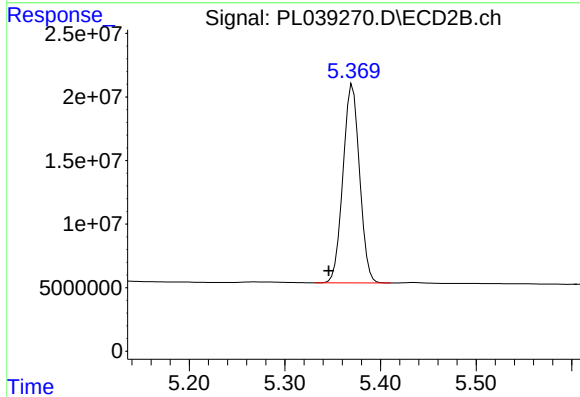
R.T.: 4.938 min
Delta R.T.: 0.053 min
Response: 199475602
Conc: 1596.64 ng/ml



#24 Chlordane-2

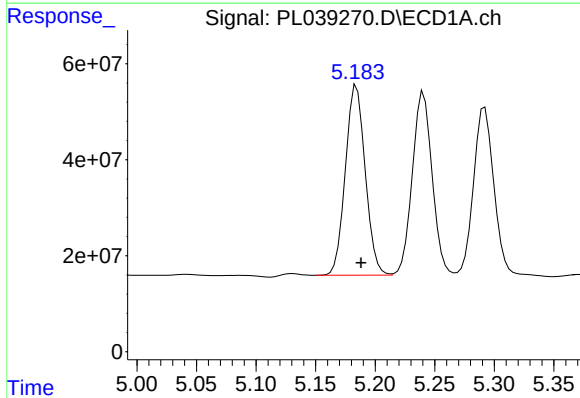
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



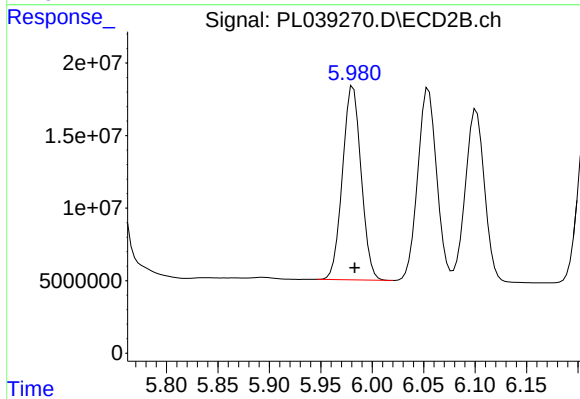
#24 Chlordane-2

R.T.: 5.371 min
Delta R.T.: 0.025 min
Response: 188830791
Conc: 1490.79 ng/ml



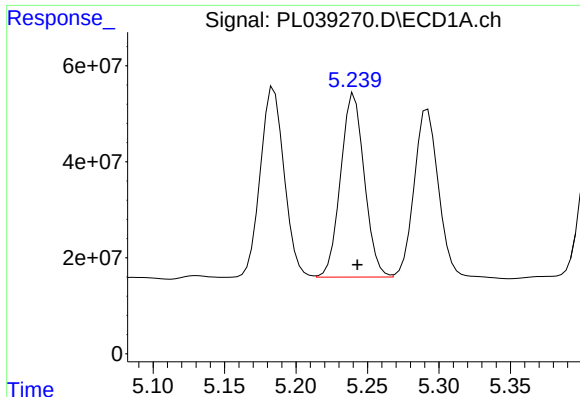
#25 Chlordane-3

R.T.: 5.184 min
Delta R.T.: -0.004 min
Response: 458979308
Conc: 420.21 ng/ml



#25 Chlordane-3

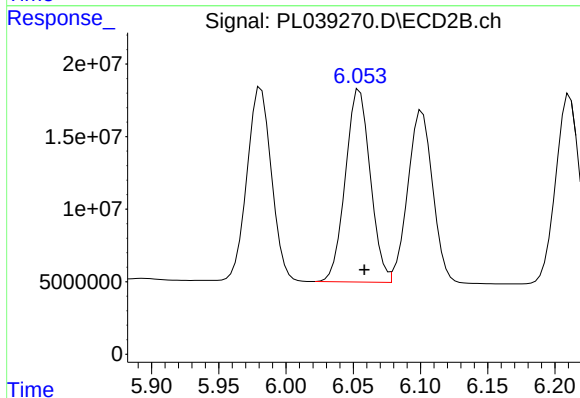
R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 168612114
Conc: 391.79 ng/ml



#26 Chlordane-4

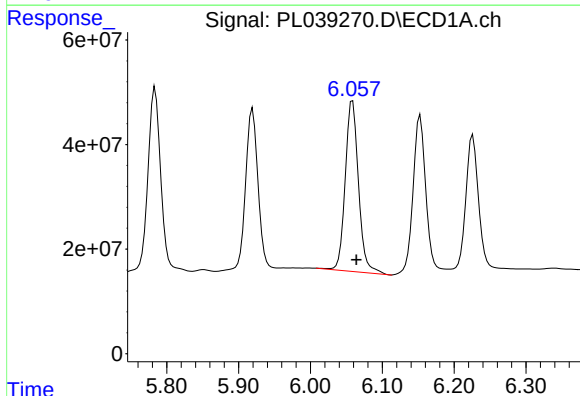
R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 441599295
Conc: 441.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



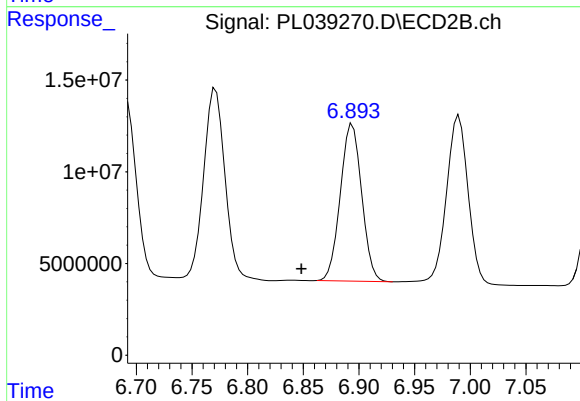
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 170883712
Conc: 329.43 ng/ml



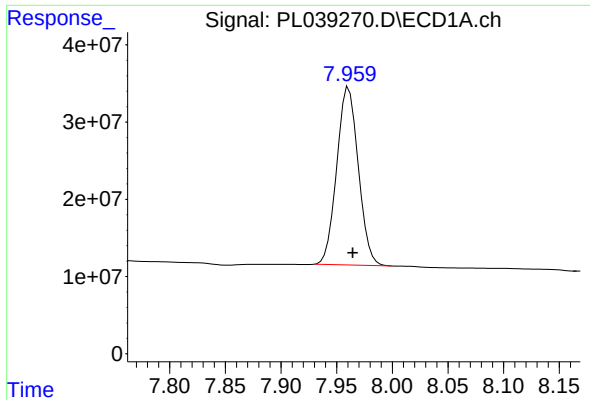
#27 Chlordane-5

R.T.: 6.059 min
Delta R.T.: -0.005 min
Response: 419402773
Conc: 1293.14 ng/ml



#27 Chlordane-5

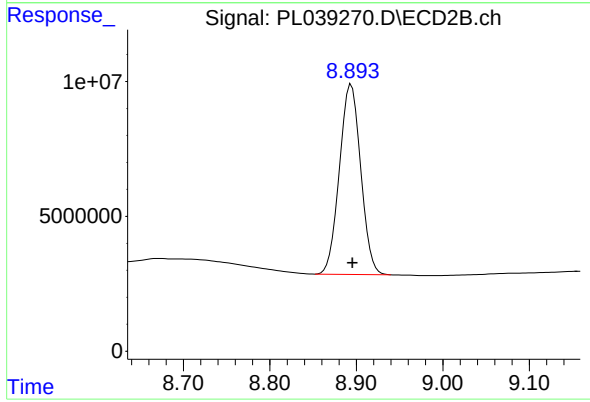
R.T.: 6.894 min
Delta R.T.: 0.046 min
Response: 114440041
Conc: 1237.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.961 min
Delta R.T.: -0.004 min
Response: 310328928
Conc: 44.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 120134050
Conc: 51.77 ng/ml