

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
 Data File : PL049416.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 12:42
 Operator : SM\AJ
 Sample : WATER IDOC 02
 Misc : FOR RC
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER IDOC 02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:10:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.325	3.936	225.5E6	64617177	20.465	22.366
28)	SA Decachlor...	7.992	8.972	205.3E6	60561465	16.145	18.134
Target Compounds							
2)	A alpha-BHC	3.753	4.324	931.7E6	216.5E6	51.714	54.018
3)	MA gamma-BHC...	4.029	4.608	875.1E6	203.4E6	51.635	54.320
4)	MA Heptachlor	4.314	5.111	922.5E6	216.1E6	52.095	53.777
5)	MB Aldrin	4.552	5.414	889.7E6	201.7E6	52.110	54.820
6)	B beta-BHC	4.283	4.783	364.9E6	91903767	52.515	53.356
7)	B delta-BHC	4.476	4.997	779.2E6	165.3E6	48.214	53.880
8)	B Heptachlor...	4.989	5.800	795.4E6	183.4E6	53.636	56.092
9)	A Endosulfan I	5.319	6.156	751.0E6	168.5E6	51.317	52.315
10)	B gamma-Chl...	5.211	6.034	826.5E6	186.0E6	51.776	53.761
11)	B alpha-Chl...	5.268	6.106	798.1E6	183.4E6	51.091	52.872
12)	B 4,4'-DDE	5.435	6.266	791.7E6	175.6E6	50.616	53.490
13)	MA Dieldrin	5.558	6.412	794.0E6	177.1E6	51.930	52.794
14)	MA Endrin	5.811	6.629	731.7E6	153.9E6	50.733	51.585
15)	B Endosulfa...	6.086	6.840	658.4E6	147.7E6	49.860	48.706
16)	A 4,4'-DDD	5.946	6.756	601.5E6	132.4E6	50.546	50.347
17)	MA 4,4'-DDT	6.180	7.053	622.7E6	138.8E6	50.576	49.503
18)	B Endrin al...	6.252	6.965	536.6E6	127.6E6	49.031	49.492
19)	B Endosulfa...	6.464	7.187	582.6E6	141.5E6	44.871	46.548
20)	A Methoxychlor	6.725	7.513	288.2E6	75729874	44.934	45.680
21)	B Endrin ke...	6.946	7.656	621.1E6	146.3E6	43.640	46.005
22)	Mirex	7.120	8.105	475.4E6	123.9E6	45.122	47.718

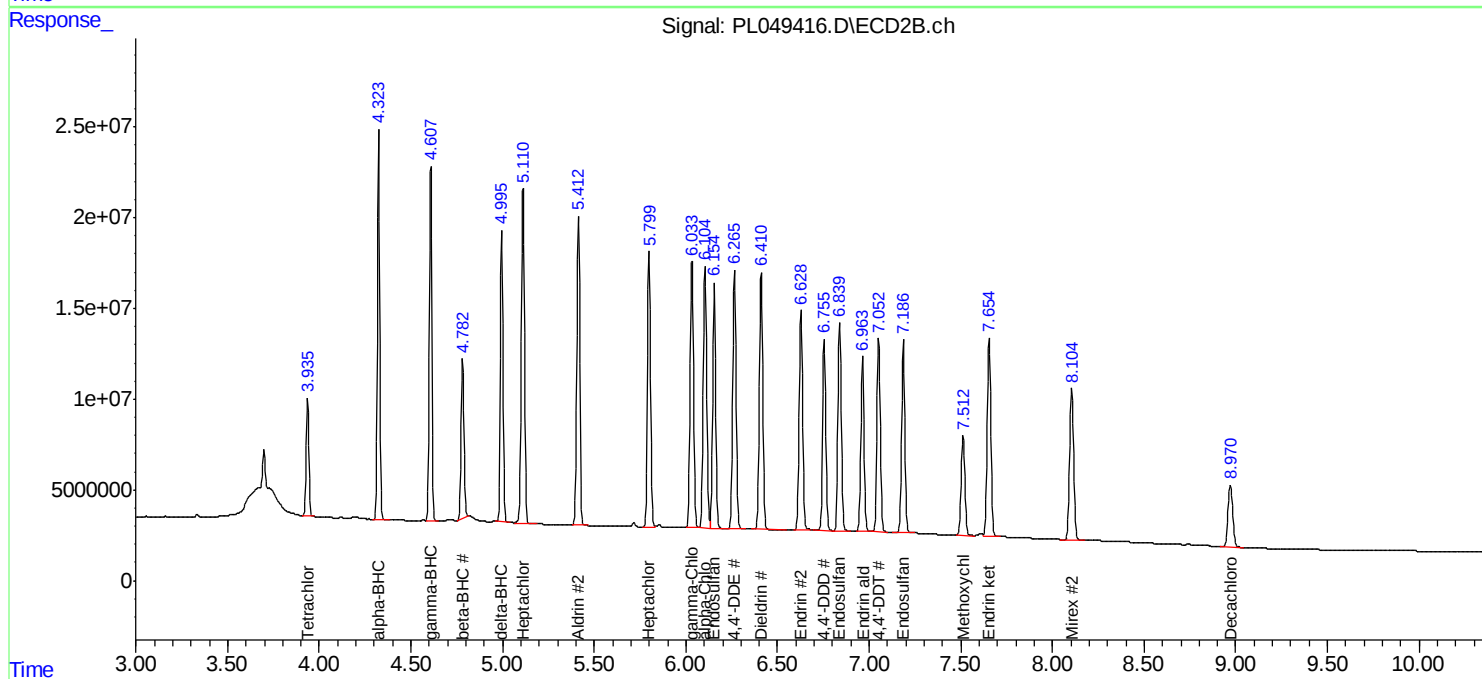
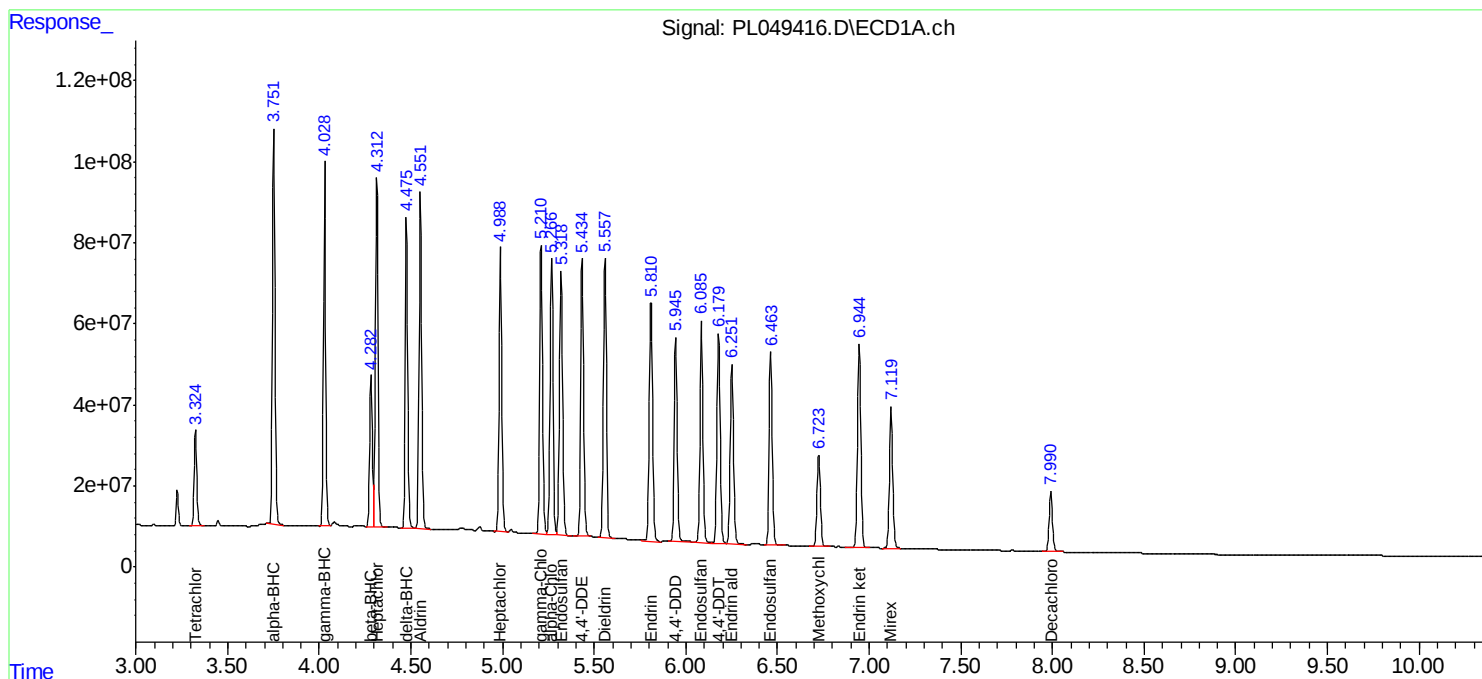
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

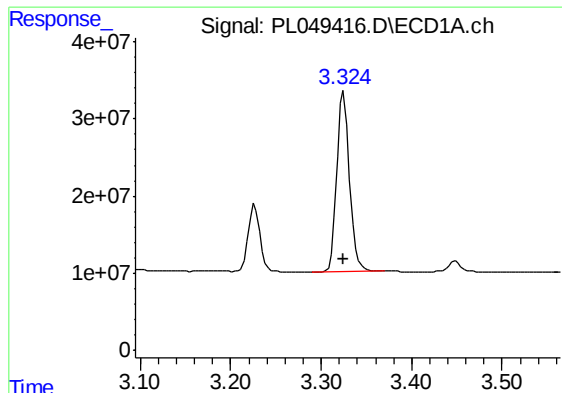
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
Data File : PL049416.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2019 12:42
Operator : SM\AJ
Sample : WATER IDOC 02
Misc : FOR RC
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:10:34 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

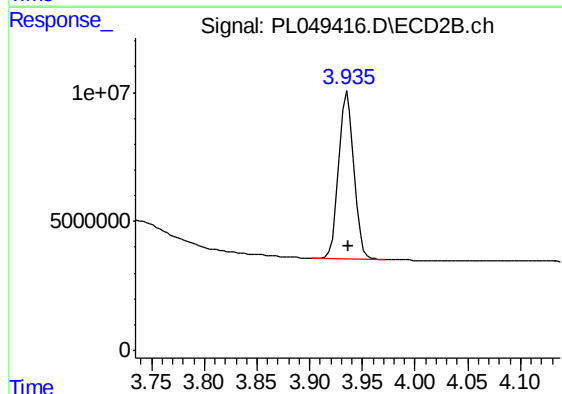




#1 Tetrachloro-m-xylene

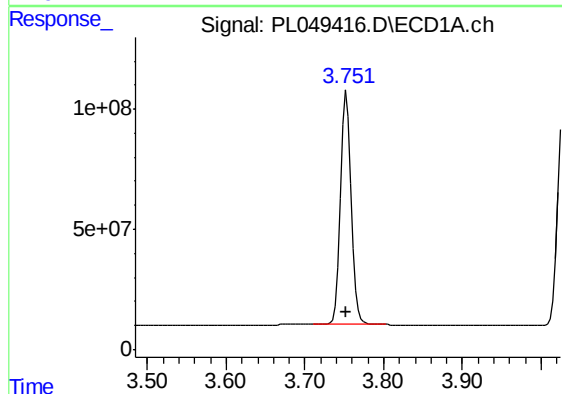
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 225495607
Conc: 20.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



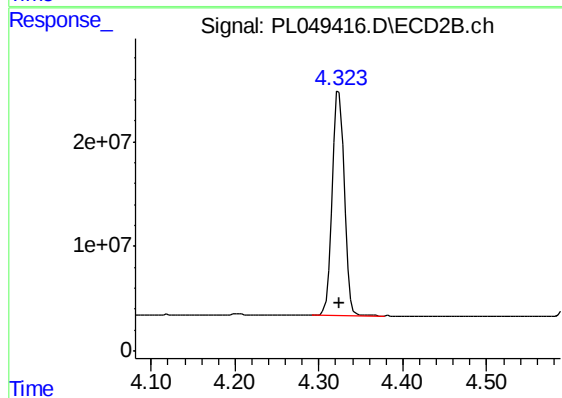
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 64617177
Conc: 22.37 ng/ml



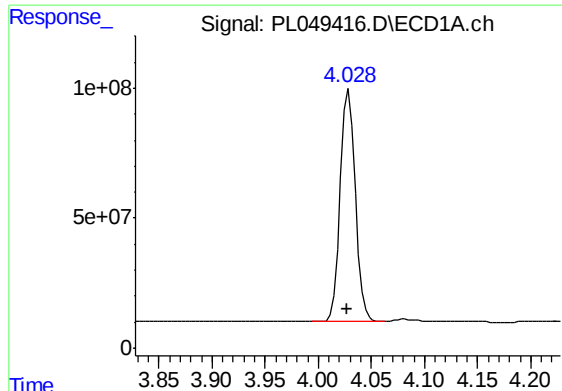
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.001 min
Response: 931705991
Conc: 51.71 ng/ml



#2 alpha-BHC

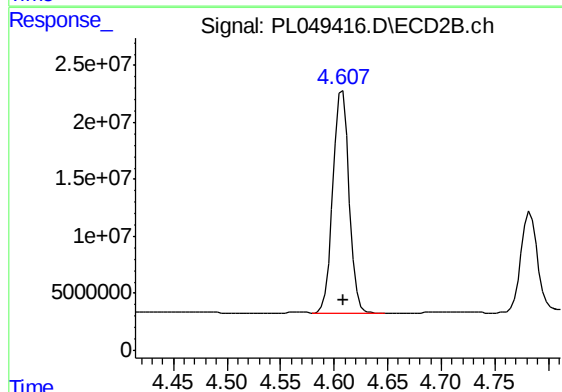
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 216519980
Conc: 54.02 ng/ml



#3 gamma-BHC (Lindane)

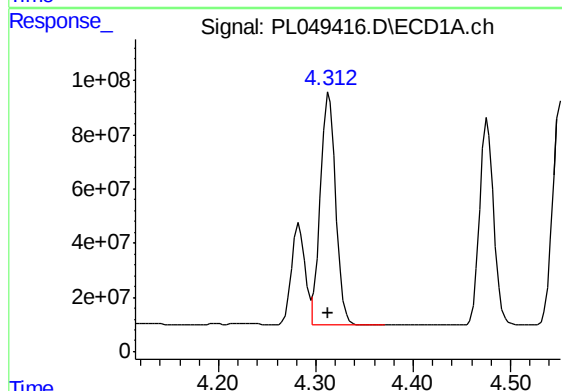
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 875133671
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



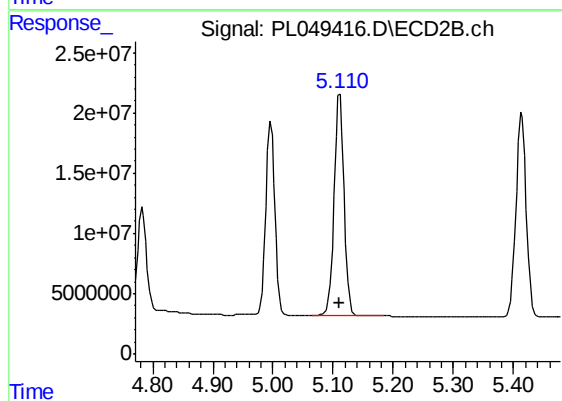
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 203354728
Conc: 54.32 ng/ml



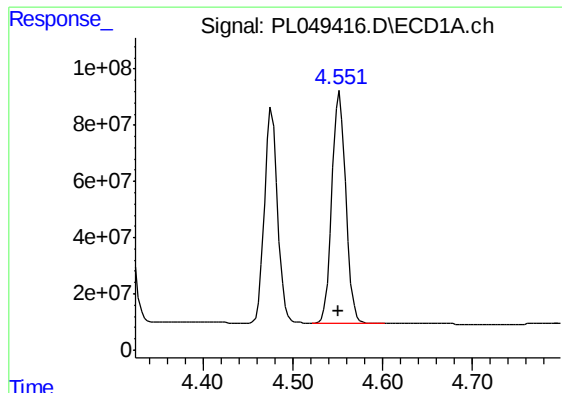
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.001 min
Response: 922500992
Conc: 52.09 ng/ml



#4 Heptachlor

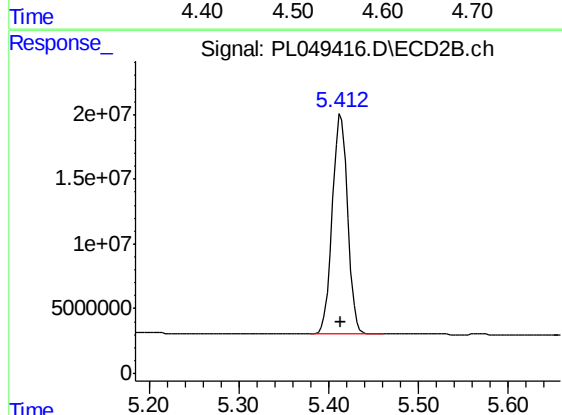
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 216104734
Conc: 53.78 ng/ml



#5 Aldrin

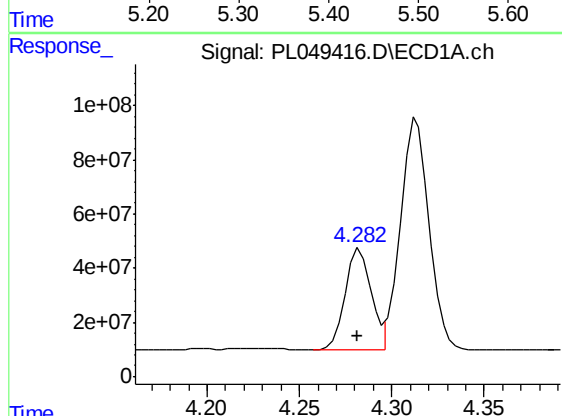
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 889748443
Conc: 52.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



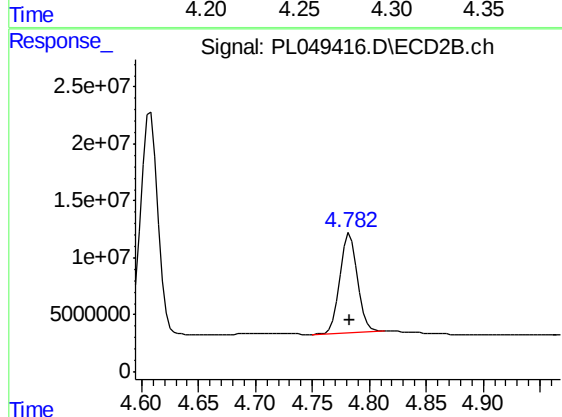
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 201691841
Conc: 54.82 ng/ml



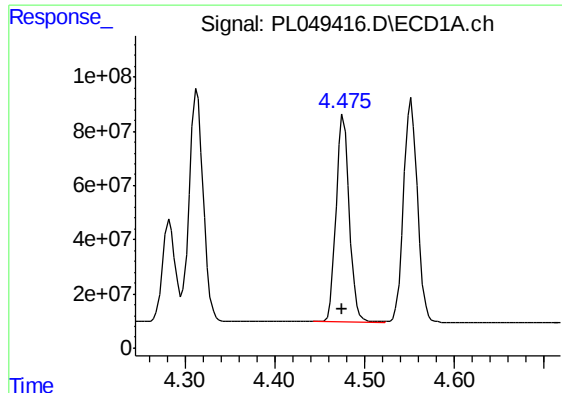
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 364908621
Conc: 52.51 ng/ml



#6 beta-BHC

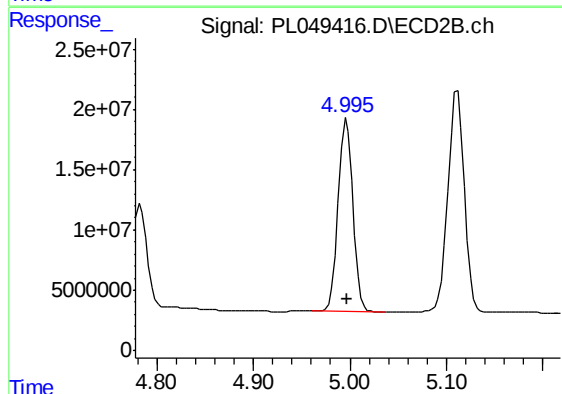
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 91903767
Conc: 53.36 ng/ml



#7 delta-BHC

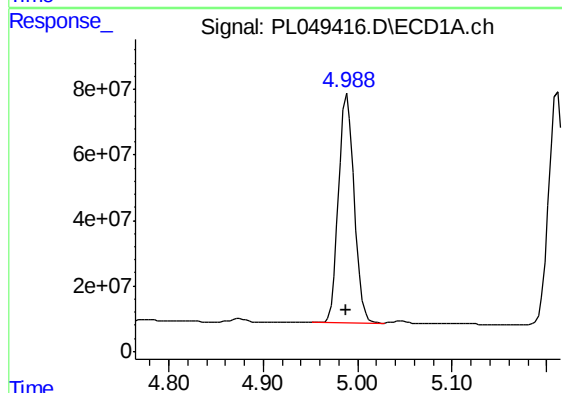
R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 779162047
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



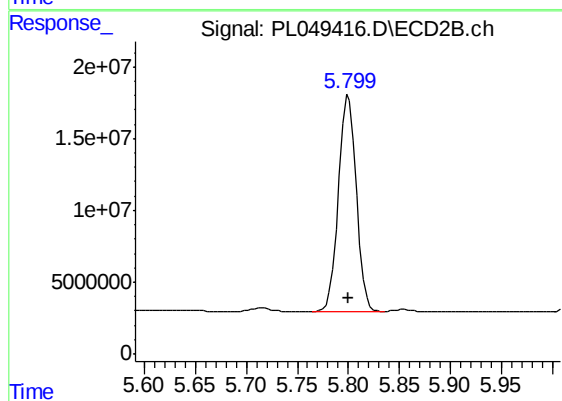
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 165259605
Conc: 53.88 ng/ml



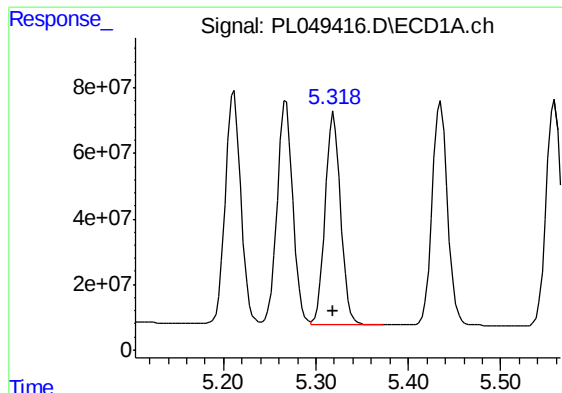
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 795441214
Conc: 53.64 ng/ml



#8 Heptachlor epoxide

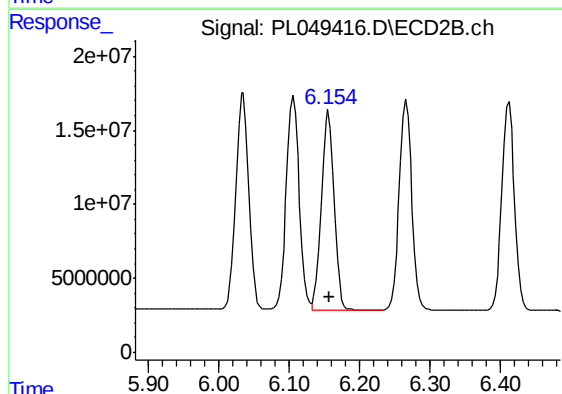
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 183352488
Conc: 56.09 ng/ml



#9 Endosulfan I

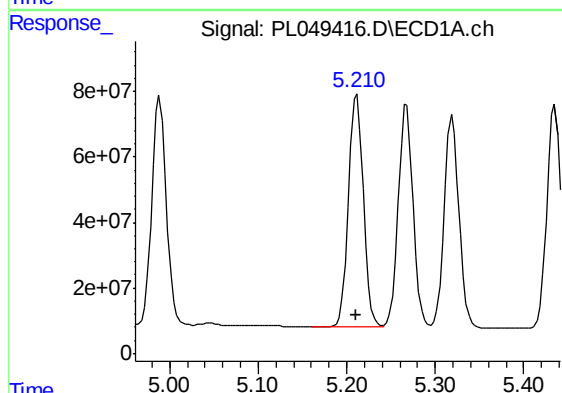
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 751004596
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



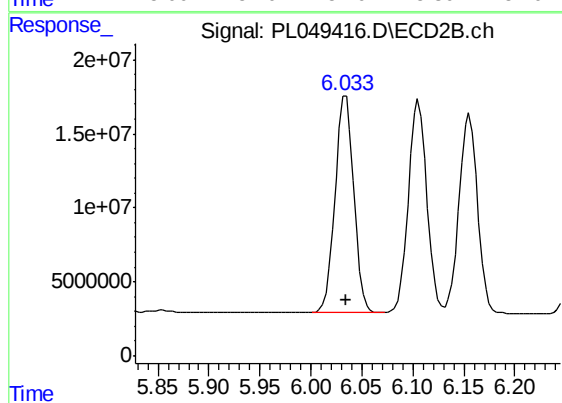
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 168496399
Conc: 52.32 ng/ml



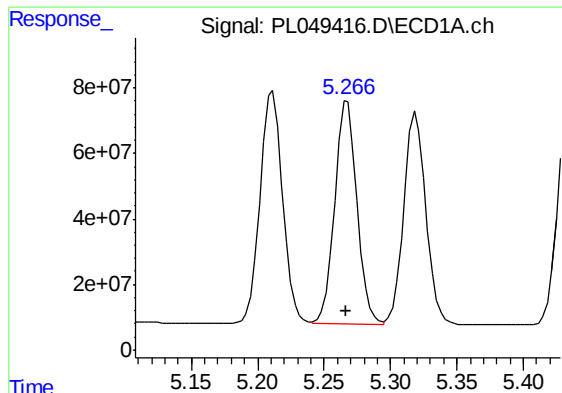
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 826547896
Conc: 51.78 ng/ml



#10 gamma-Chlordane

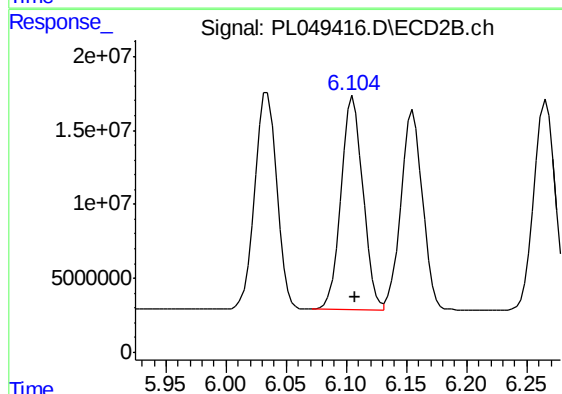
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 185969391
Conc: 53.76 ng/ml



#11 alpha-Chlordane

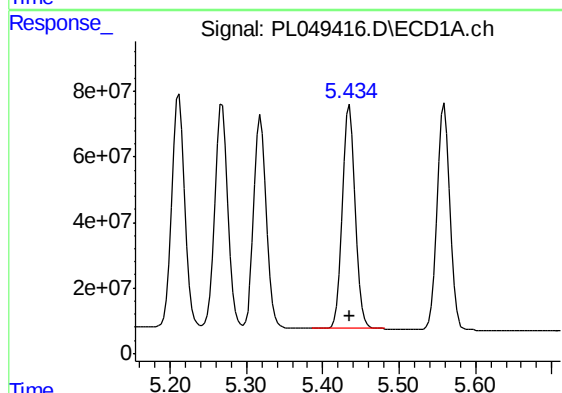
R.T.: 5.268 min
Delta R.T.: 0.000 min
Response: 798147460
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



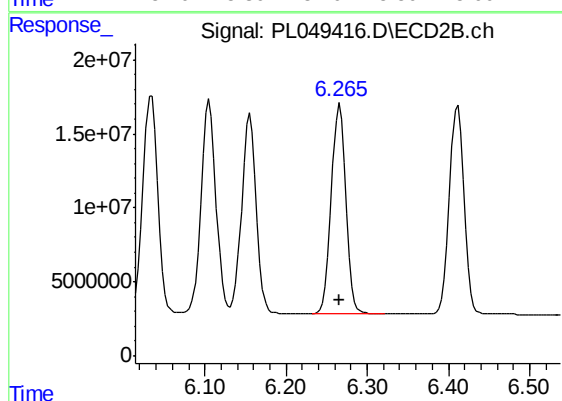
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 183422005
Conc: 52.87 ng/ml



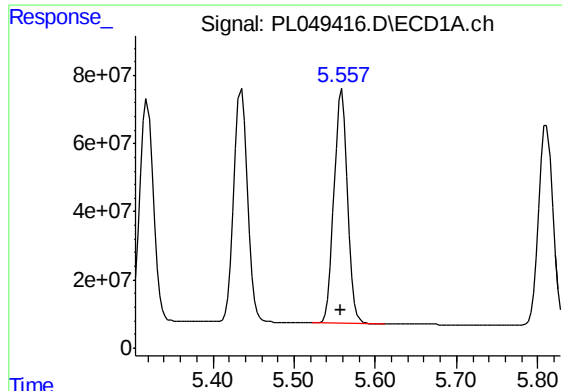
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 791726092
Conc: 50.62 ng/ml



#12 4,4'-DDE

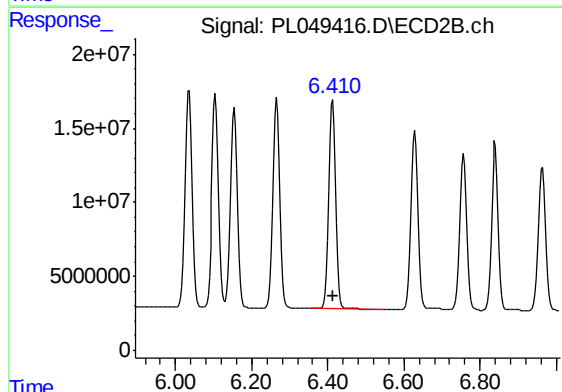
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 175592998
Conc: 53.49 ng/ml



#13 Dieldrin

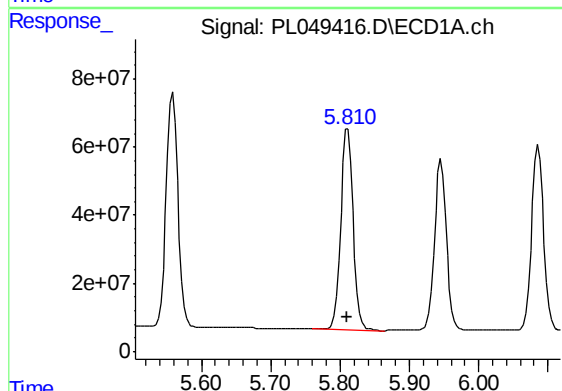
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 794044052
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



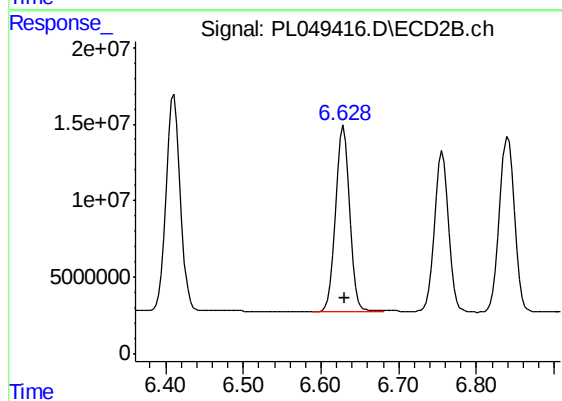
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: -0.001 min
Response: 177059797
Conc: 52.79 ng/ml



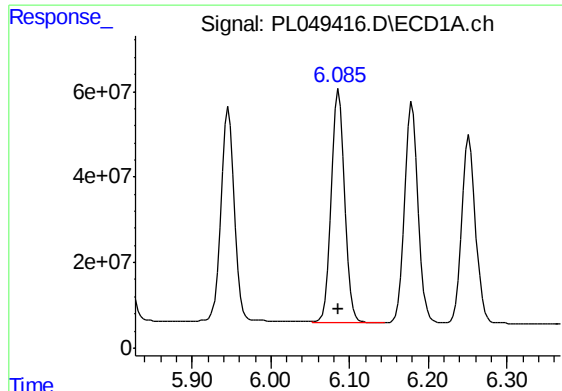
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 731734124
Conc: 50.73 ng/ml



#14 Endrin

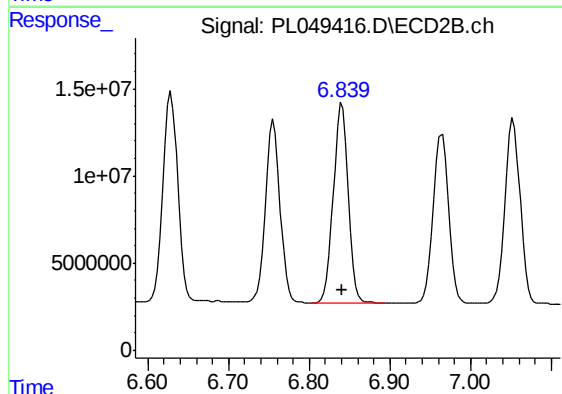
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 153942632
Conc: 51.59 ng/ml



#15 Endosulfan II

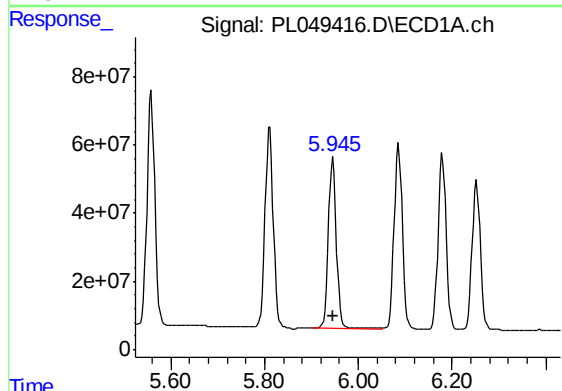
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 658425902
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



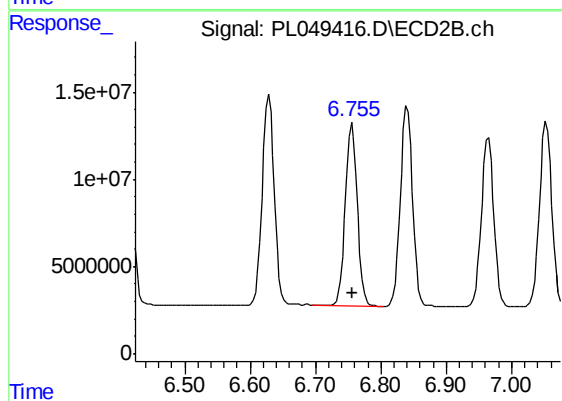
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 147730324
Conc: 48.71 ng/ml



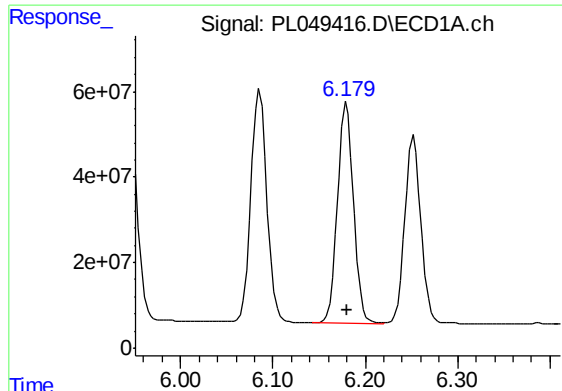
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 601537902
Conc: 50.55 ng/ml



#16 4,4'-DDD

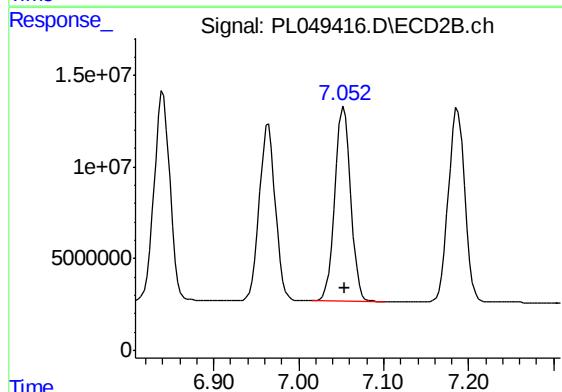
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 132427143
Conc: 50.35 ng/ml



#17 4,4'-DDT

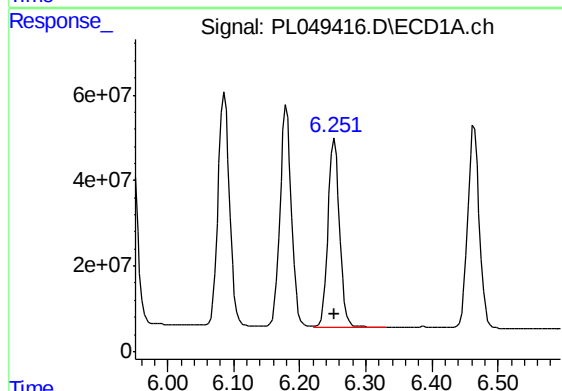
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 622716330
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



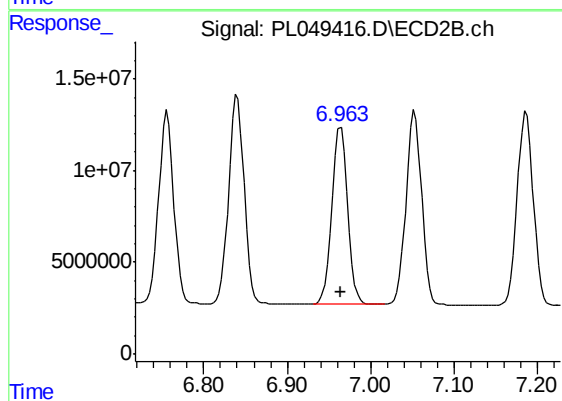
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 138789004
Conc: 49.50 ng/ml



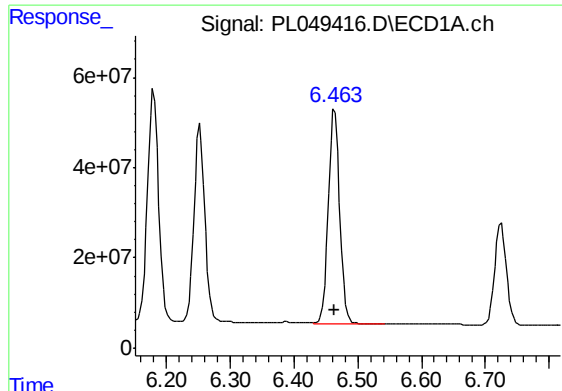
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 536594593
Conc: 49.03 ng/ml



#18 Endrin aldehyde

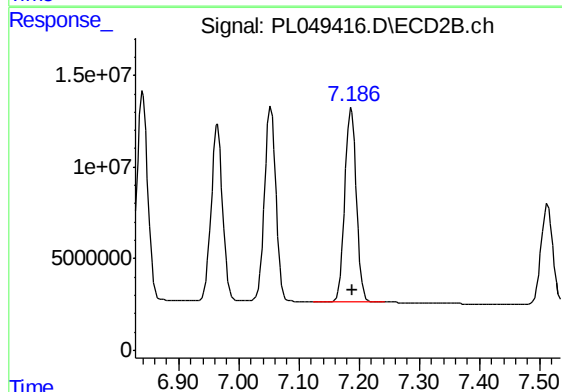
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 127649865
Conc: 49.49 ng/ml



#19 Endosulfan Sulfate

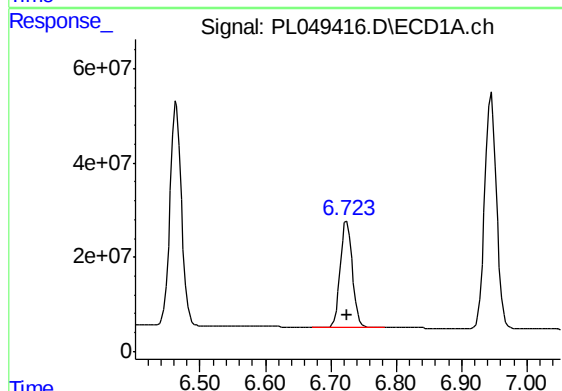
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 582586359
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



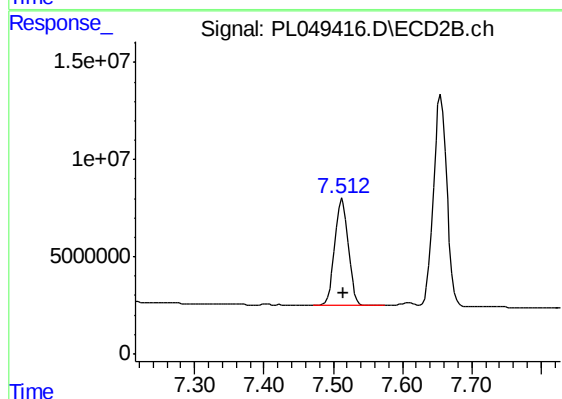
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 141545269
Conc: 46.55 ng/ml



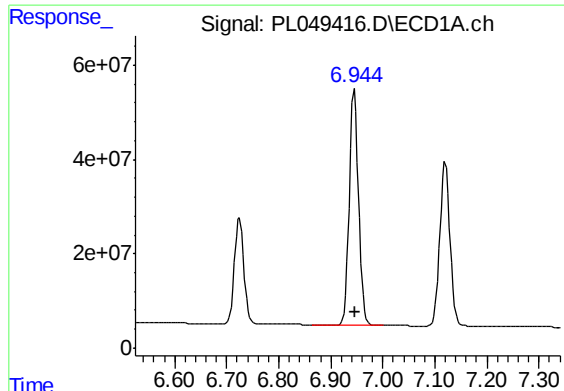
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 288192499
Conc: 44.93 ng/ml



#20 Methoxychlor

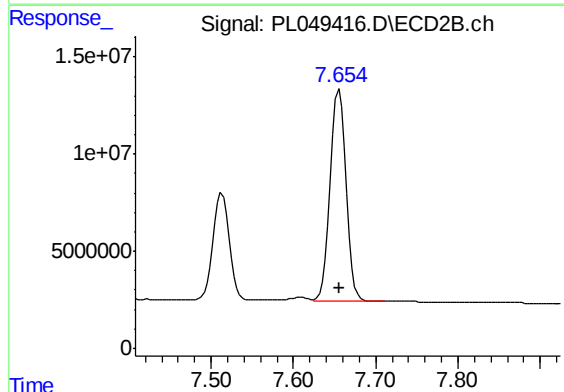
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 75729874
Conc: 45.68 ng/ml



#21 Endrin ketone

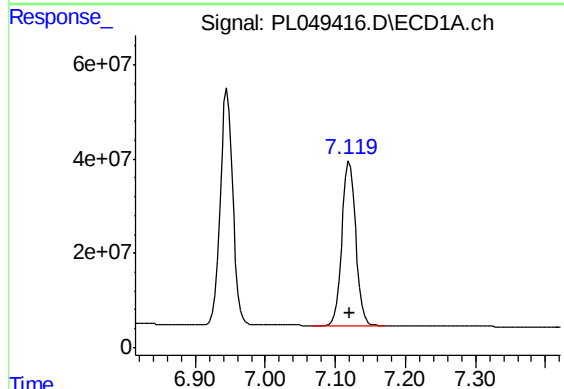
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 621071494
Conc: 43.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



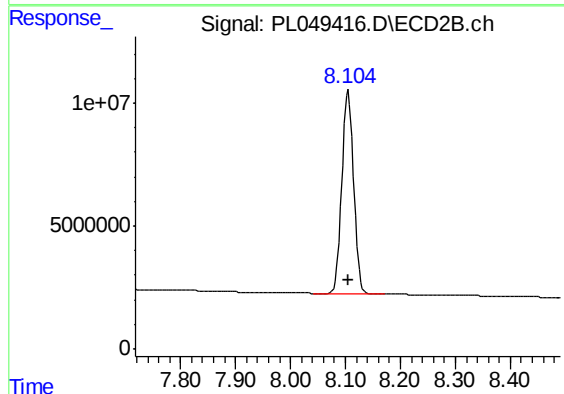
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 146339863
Conc: 46.01 ng/ml



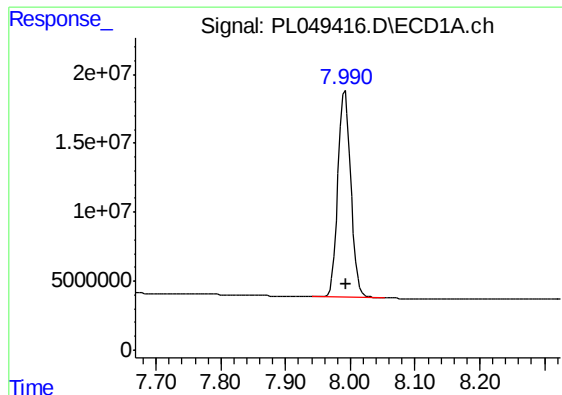
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 475435926
Conc: 45.12 ng/ml



#22 Mirex

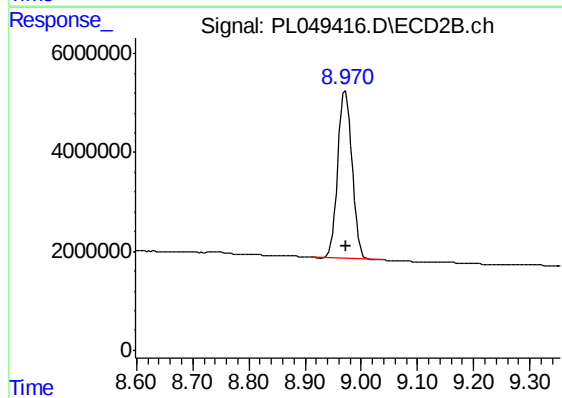
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 123948239
Conc: 47.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 205288671
Conc: 16.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 02



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 60561465
Conc: 18.13 ng/ml