

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
 Data File : PL049418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 13:12
 Operator : SM\AJ
 Sample : WATER IDOC 04
 Misc : FOR RC
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER IDOC 04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:11:16 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	225.0E6	64171301	20.418	22.212
28)	SA Decachlor...	7.991	8.972	206.0E6	61266968	16.204	18.345
Target Compounds							
2)	A alpha-BHC	3.753	4.324	928.7E6	217.9E6	51.548	54.366
3)	MA gamma-BHC...	4.028	4.608	874.1E6	204.5E6	51.572	54.626
4)	MA Heptachlor	4.313	5.111	922.3E6	217.1E6	52.083	54.015
5)	MB Aldrin	4.552	5.414	892.1E6	202.5E6	52.248	55.043
6)	B beta-BHC	4.283	4.783	364.6E6	91996123	52.477	53.410
7)	B delta-BHC	4.476	4.997	779.0E6	165.6E6	48.204	54.006
8)	B Heptachlor...	4.988	5.800	802.0E6	184.4E6	54.080	56.413
9)	A Endosulfan I	5.319	6.155	756.6E6	170.5E6	51.703	52.926
10)	B gamma-Chl...	5.211	6.033	831.7E6	187.0E6	52.097	54.053
11)	B alpha-Chl...	5.267	6.105	802.2E6	185.4E6	51.353	53.446
12)	B 4,4'-DDE	5.435	6.266	795.4E6	177.3E6	50.852	54.016
13)	MA Dieldrin	5.558	6.411	799.3E6	179.3E6	52.273	53.464
14)	MA Endrin	5.810	6.629	732.5E6	155.2E6	50.784	52.006
15)	B Endosulfa...	6.086	6.840	665.3E6	149.5E6	50.378	49.277
16)	A 4,4'-DDD	5.946	6.756	604.8E6	134.2E6	50.822	51.009
17)	MA 4,4'-DDT	6.180	7.053	628.4E6	139.3E6	51.041	49.694
18)	B Endrin al...	6.253	6.964	544.6E6	129.1E6	49.762	50.070
19)	B Endosulfa...	6.464	7.187	593.8E6	143.1E6	45.737	47.075
20)	A Methoxychlor	6.725	7.513	287.5E6	76045893	44.823	45.870
21)	B Endrin ke...	6.946	7.656	626.9E6	148.8E6	44.047	46.774
22)	Mirex	7.120	8.105	481.5E6	124.9E6	45.702	48.101

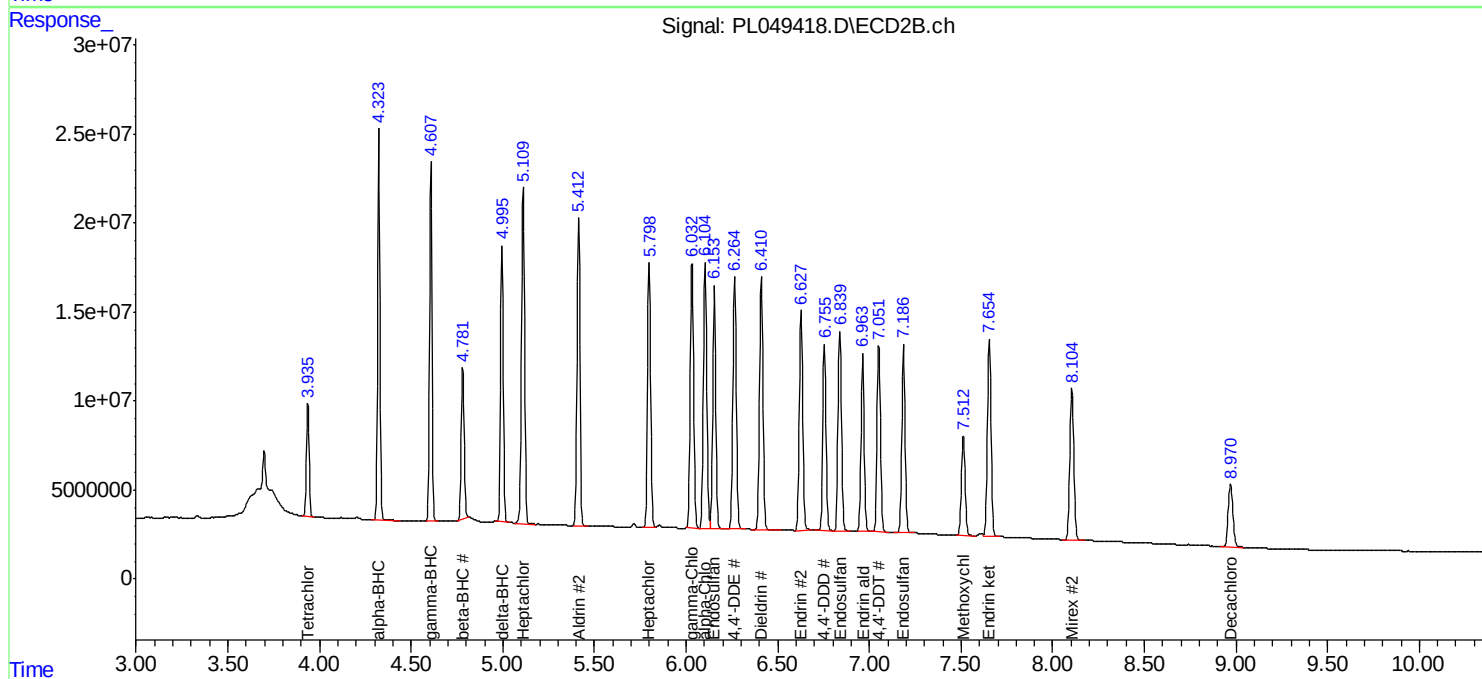
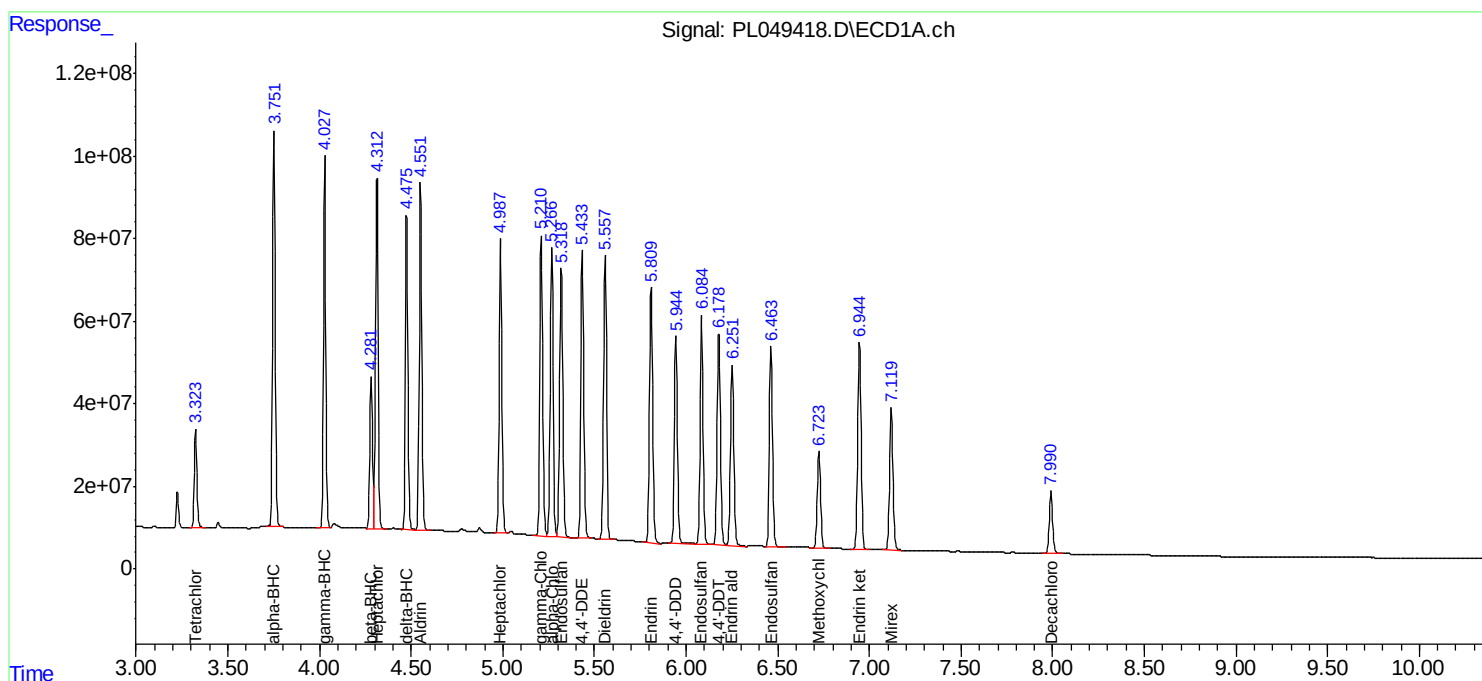
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

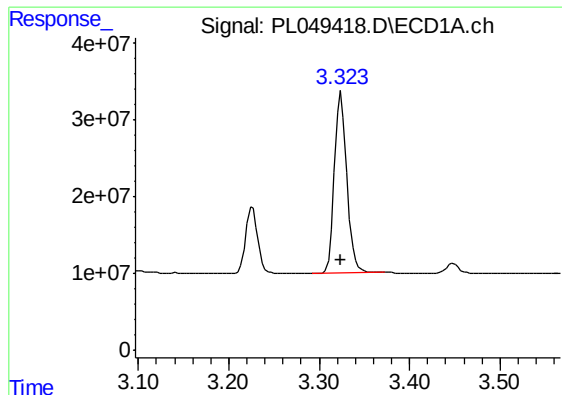
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
Data File : PL049418.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2019 13:12
Operator : SM\AJ
Sample : WATER IDOC 04
Misc : FOR RC
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:11:16 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

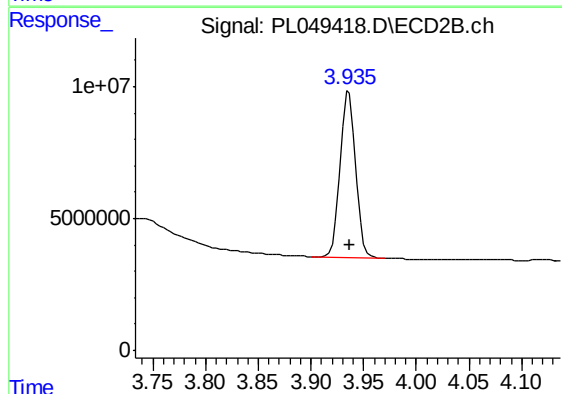




#1 Tetrachloro-m-xylene

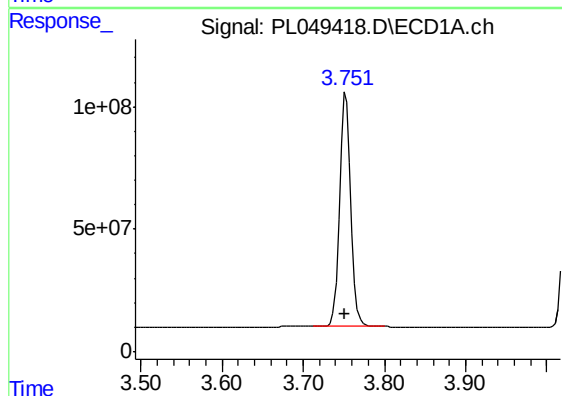
R.T.: 3.325 min
Delta R.T.: 0.000 min
Response: 224978830
Conc: 20.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



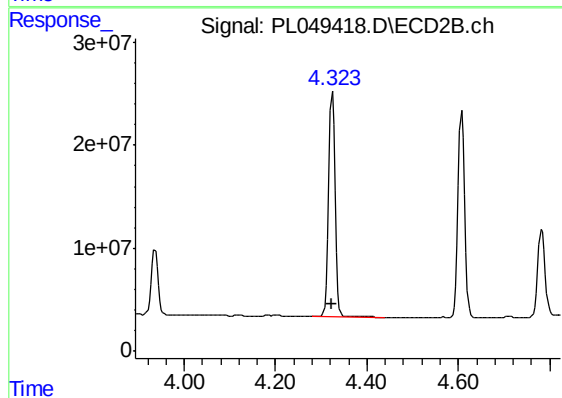
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 64171301
Conc: 22.21 ng/ml



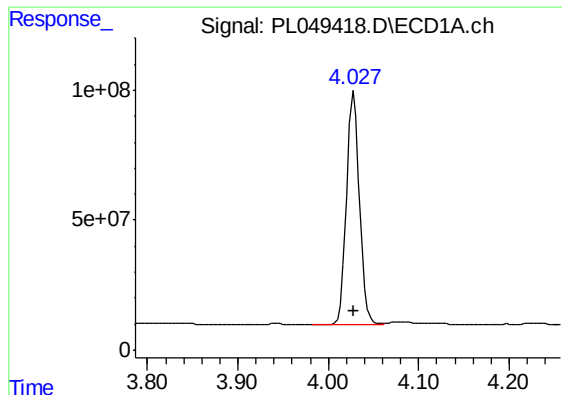
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 928712296
Conc: 51.55 ng/ml



#2 alpha-BHC

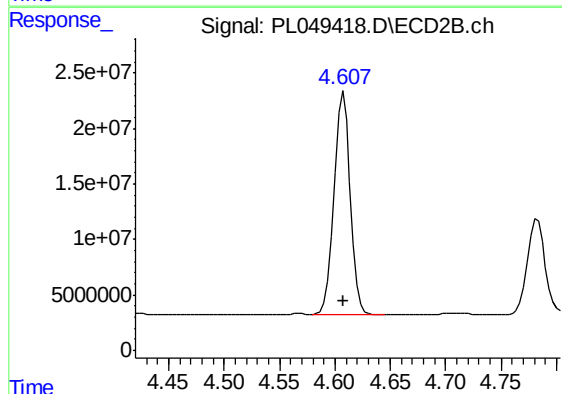
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 217915557
Conc: 54.37 ng/ml



#3 gamma-BHC (Lindane)

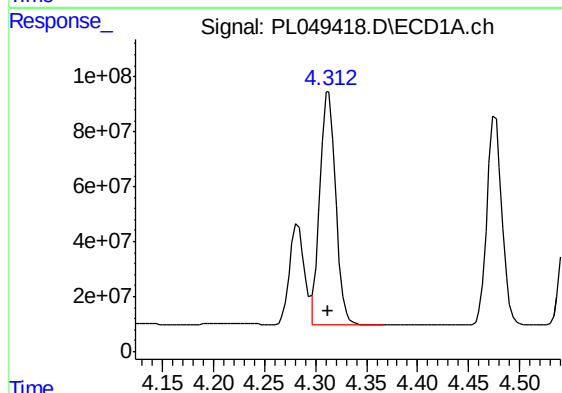
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 874072285
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



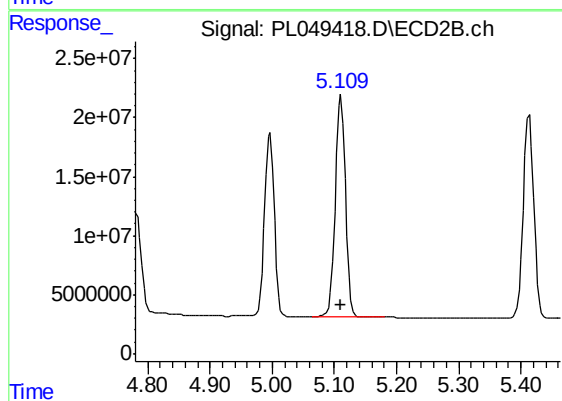
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 204498086
Conc: 54.63 ng/ml



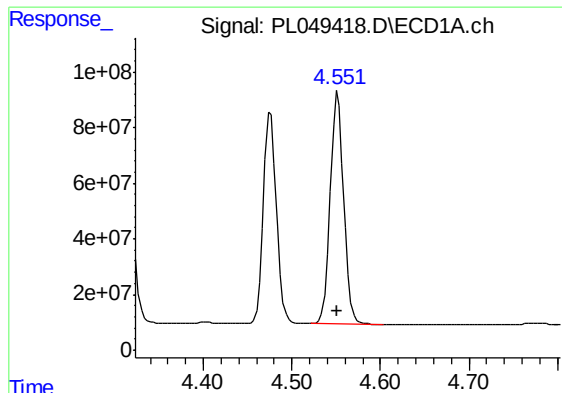
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.001 min
Response: 922291268
Conc: 52.08 ng/ml



#4 Heptachlor

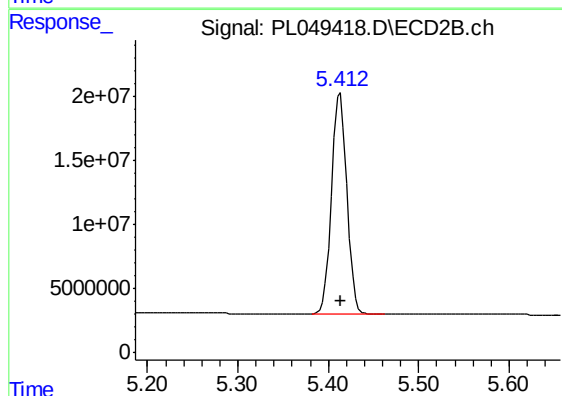
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 217062058
Conc: 54.02 ng/ml



#5 Aldrin

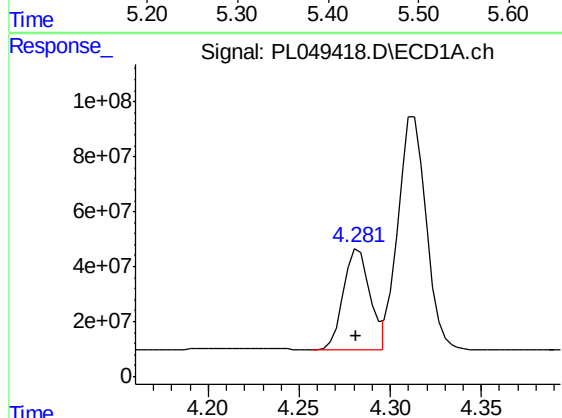
R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 892098476
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



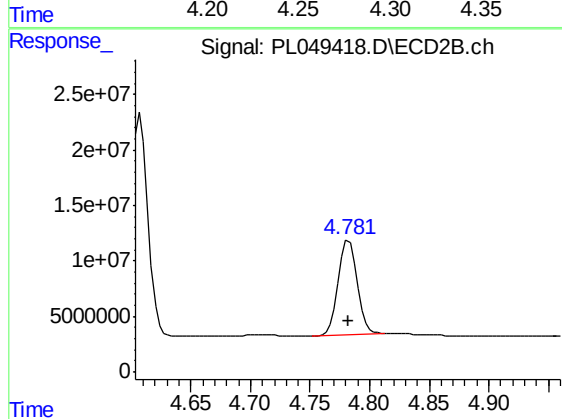
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 202513676
Conc: 55.04 ng/ml



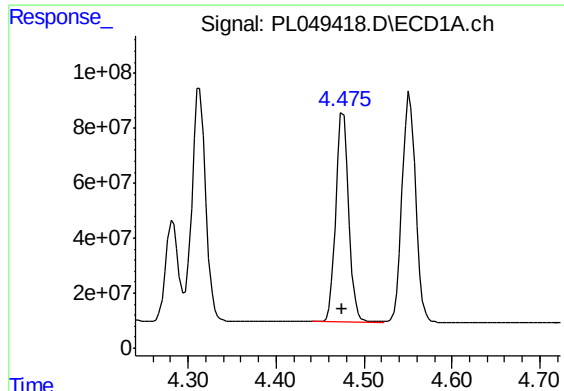
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 364648291
Conc: 52.48 ng/ml



#6 beta-BHC

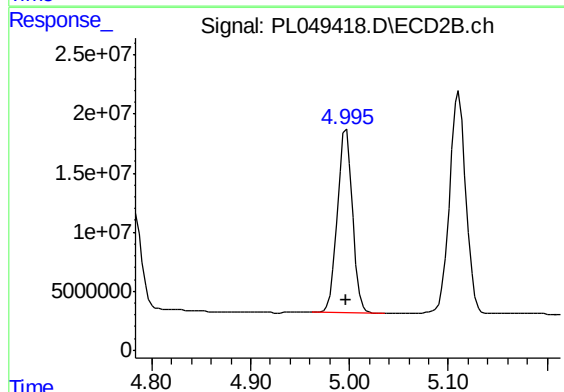
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 91996123
Conc: 53.41 ng/ml



#7 delta-BHC

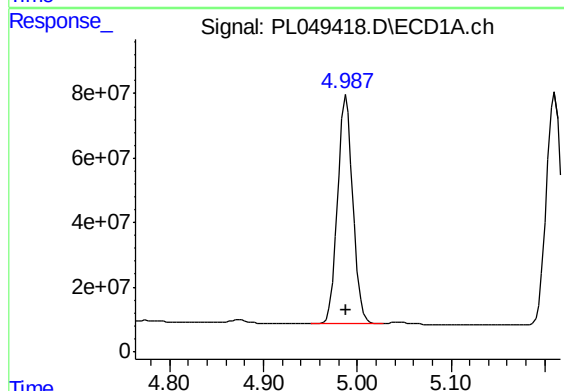
R.T.: 4.476 min
Delta R.T.: 0.001 min
Response: 779007341
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



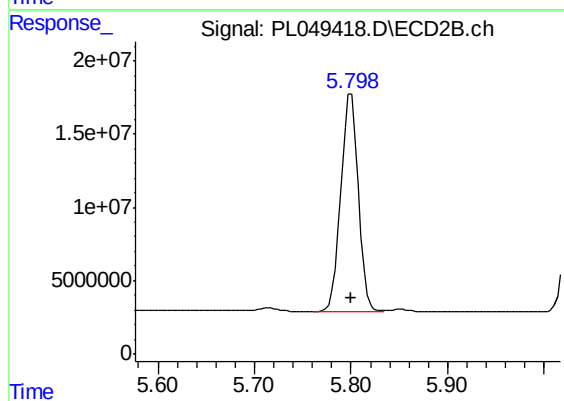
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 165646969
Conc: 54.01 ng/ml



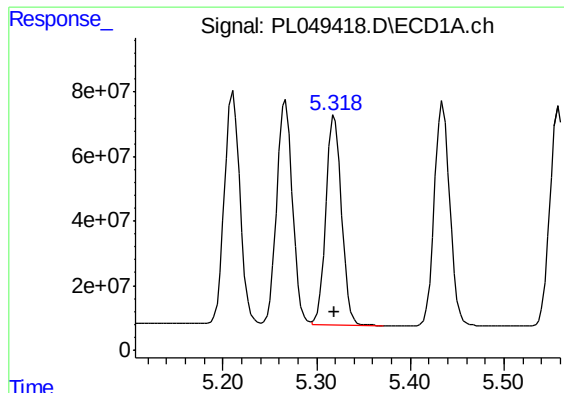
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 802025290
Conc: 54.08 ng/ml



#8 Heptachlor epoxide

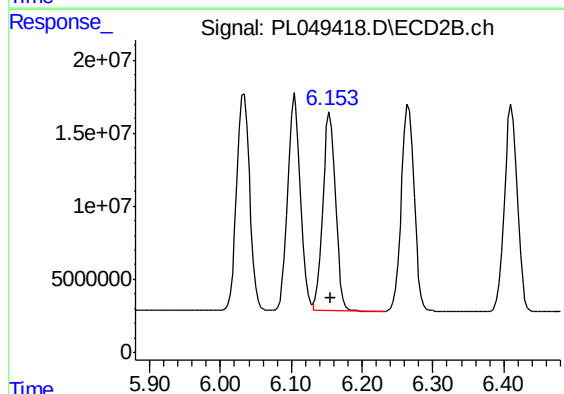
R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 184401666
Conc: 56.41 ng/ml



#9 Endosulfan I

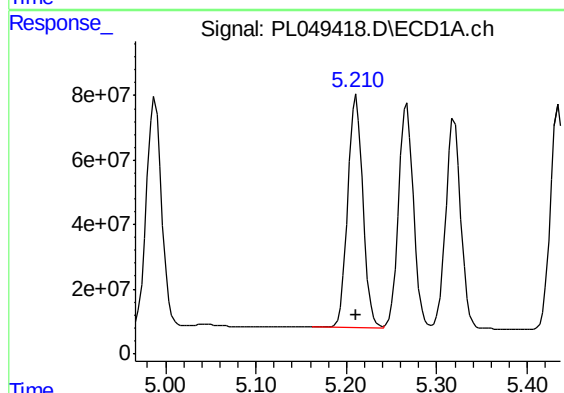
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 756645299
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



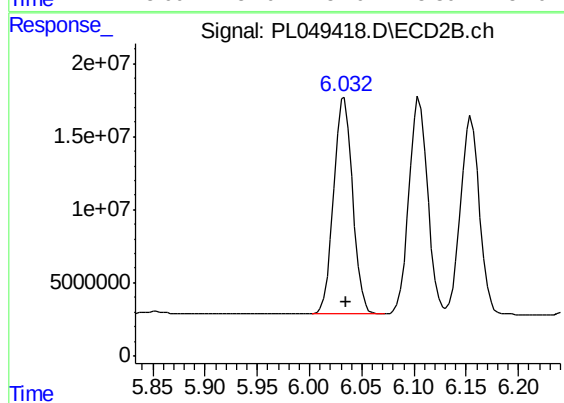
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.001 min
Response: 170463444
Conc: 52.93 ng/ml



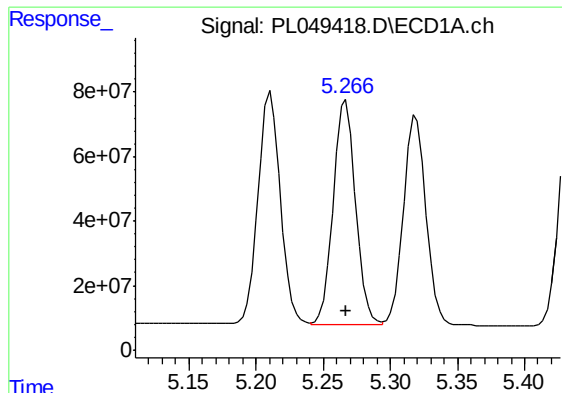
#10 gamma-Chlordane

R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 831677521
Conc: 52.10 ng/ml



#10 gamma-Chlordane

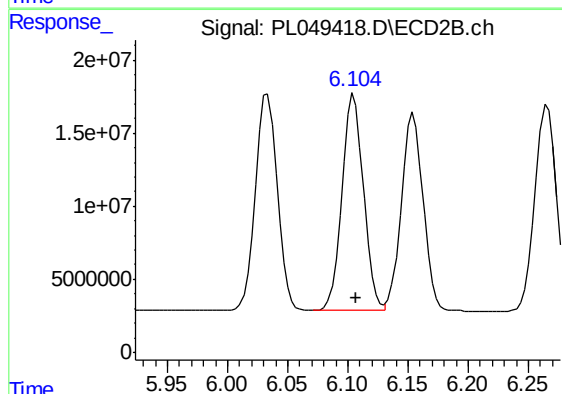
R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 186979399
Conc: 54.05 ng/ml



#11 alpha-Chlordane

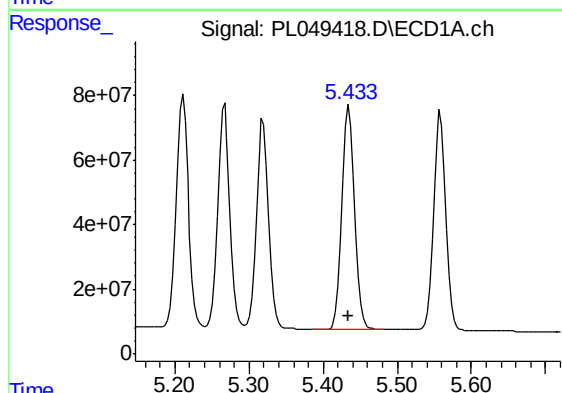
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 802237434
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



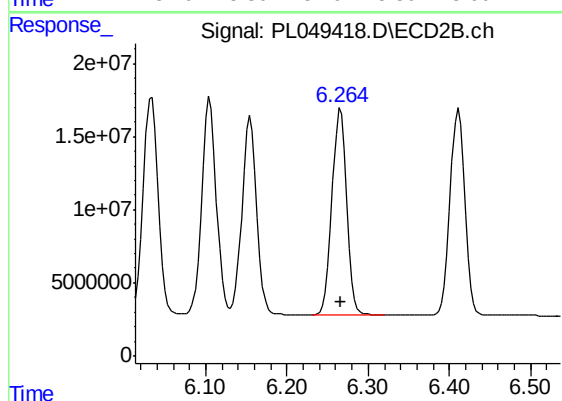
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 185412435
Conc: 53.45 ng/ml



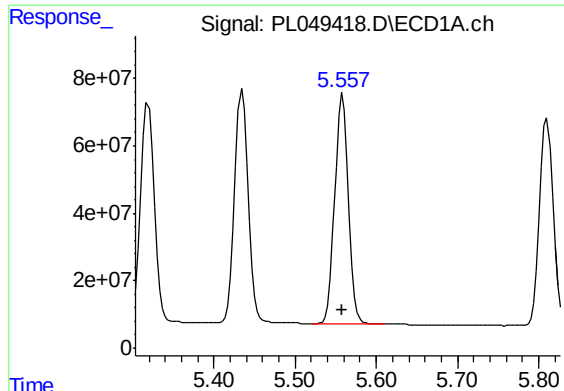
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 795417531
Conc: 50.85 ng/ml



#12 4,4'-DDE

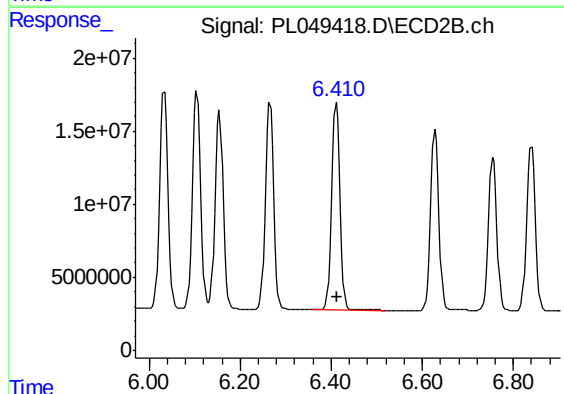
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 177320244
Conc: 54.02 ng/ml



#13 Dieldrin

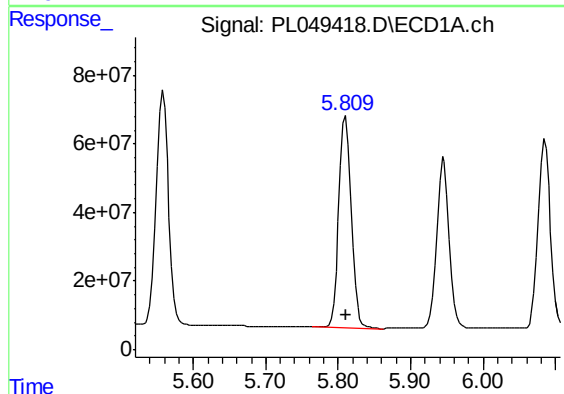
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 799289849
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



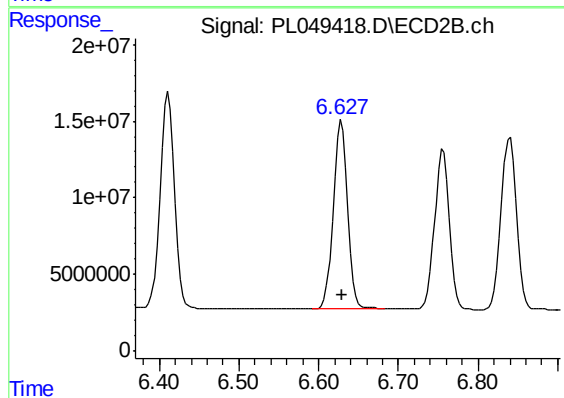
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 179307819
Conc: 53.46 ng/ml



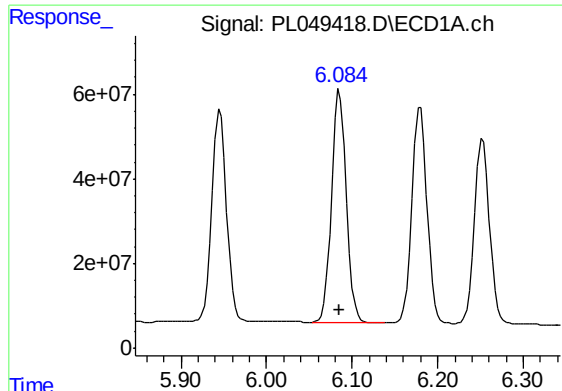
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 732473135
Conc: 50.78 ng/ml



#14 Endrin

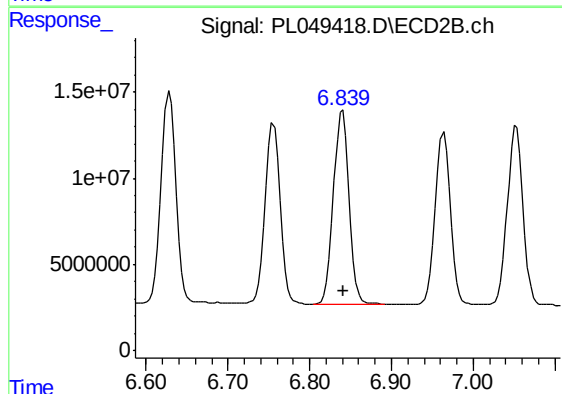
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 155197818
Conc: 52.01 ng/ml



#15 Endosulfan II

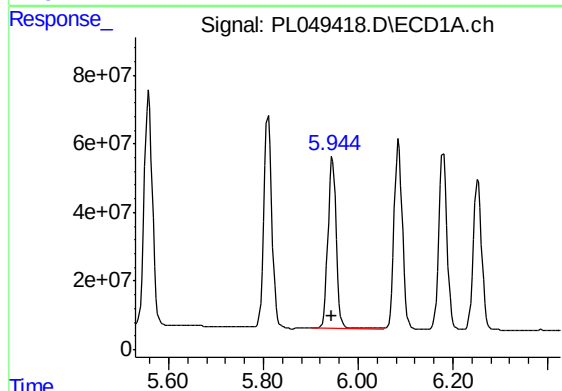
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 665265687
Conc: 50.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



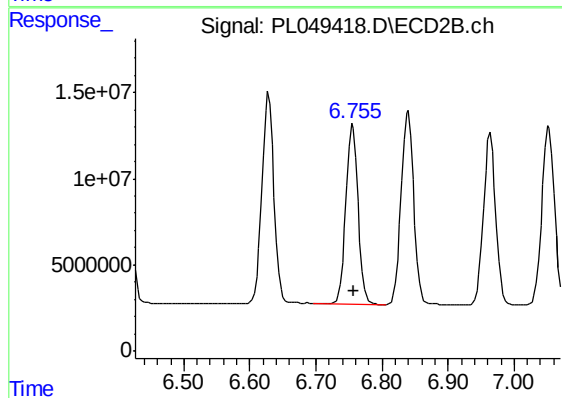
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 149462829
Conc: 49.28 ng/ml



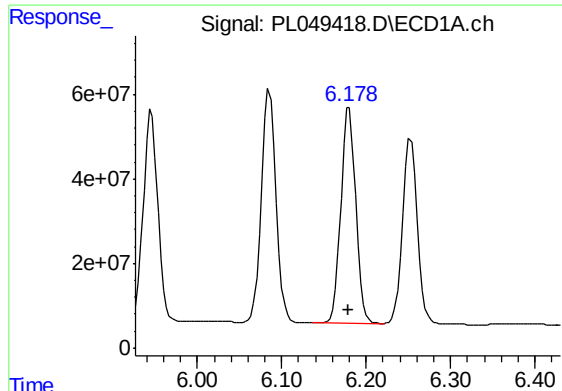
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 604825436
Conc: 50.82 ng/ml



#16 4,4'-DDD

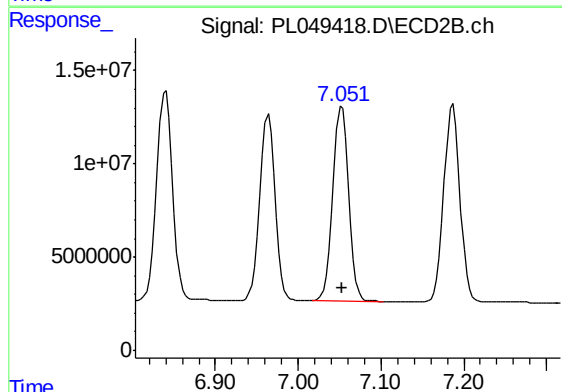
R.T.: 6.756 min
Delta R.T.: 0.000 min
Response: 134170440
Conc: 51.01 ng/ml



#17 4,4'-DDT

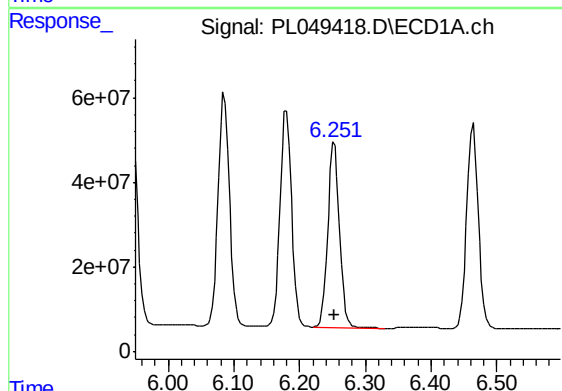
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 628449961
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



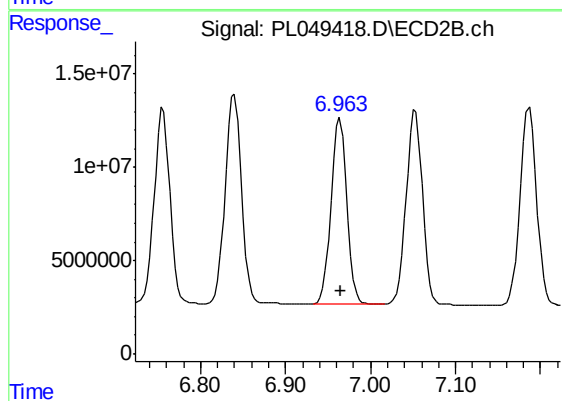
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 139324988
Conc: 49.69 ng/ml



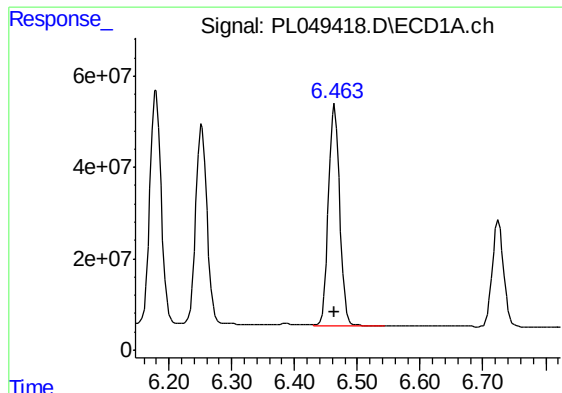
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 544594141
Conc: 49.76 ng/ml



#18 Endrin aldehyde

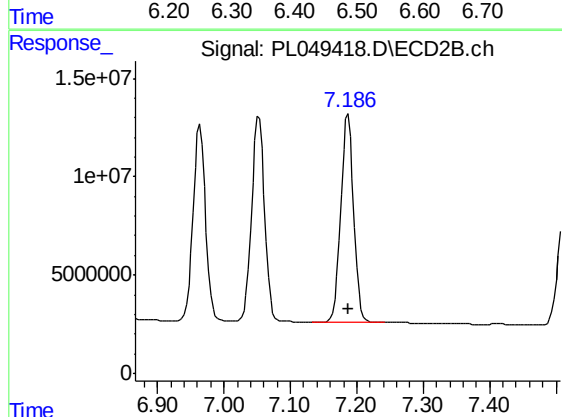
R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 129141337
Conc: 50.07 ng/ml



#19 Endosulfan Sulfate

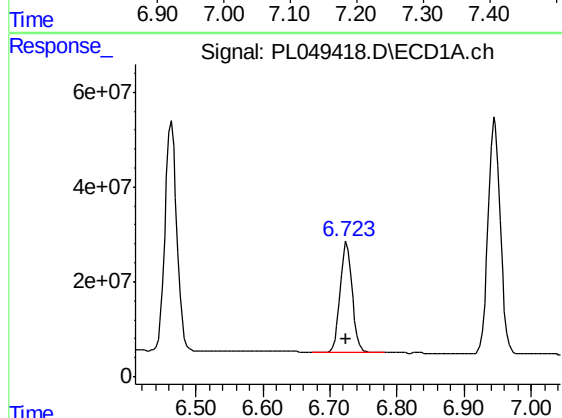
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 593835084
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



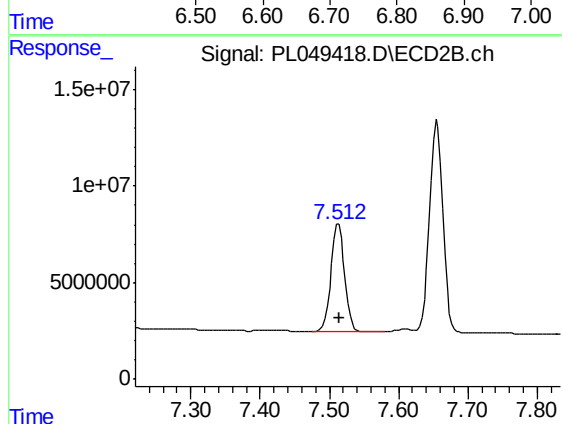
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 143148956
Conc: 47.08 ng/ml



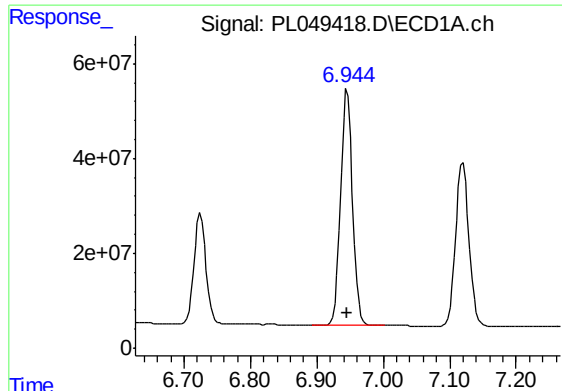
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 287484664
Conc: 44.82 ng/ml



#20 Methoxychlor

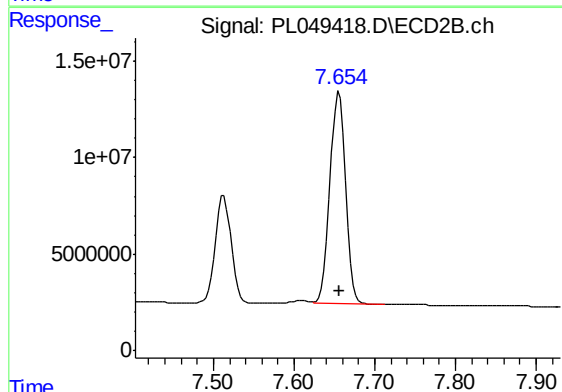
R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 76045893
Conc: 45.87 ng/ml



#21 Endrin ketone

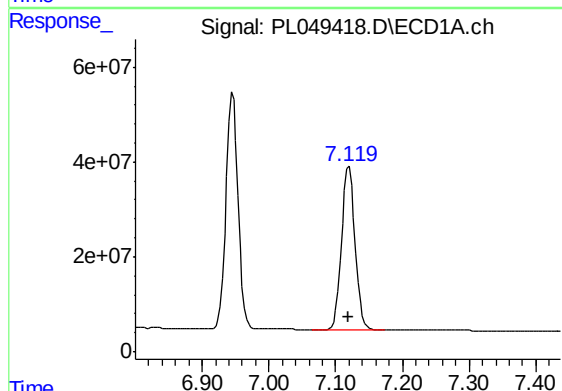
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 626872987
Conc: 44.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



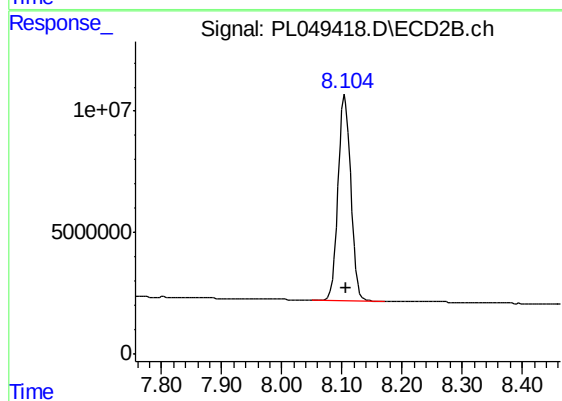
#21 Endrin ketone

R.T.: 7.656 min
Delta R.T.: 0.000 min
Response: 148783811
Conc: 46.77 ng/ml



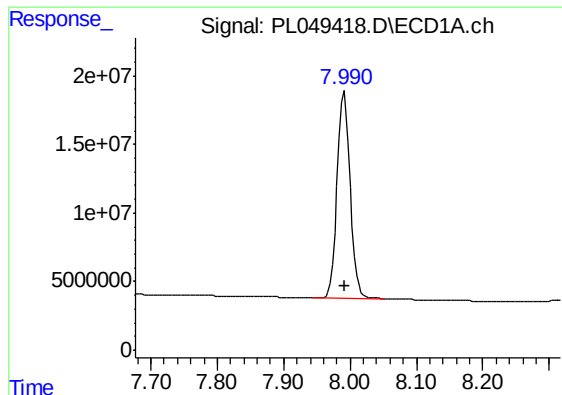
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 481549416
Conc: 45.70 ng/ml



#22 Mirex

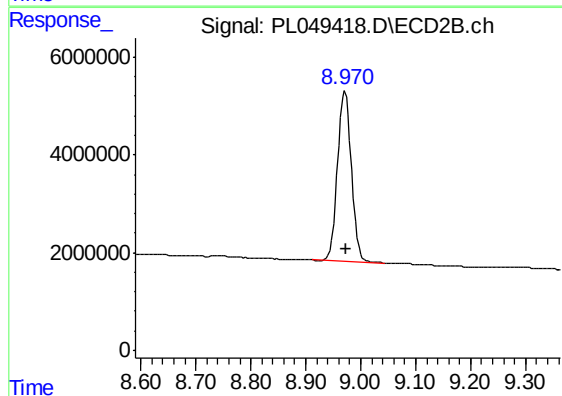
R.T.: 8.105 min
Delta R.T.: -0.001 min
Response: 124943479
Conc: 48.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 206036200
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 61266968
Conc: 18.35 ng/ml