

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
 Data File : PL049415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2019 12:27
 Operator : SM\AJ
 Sample : WATER IDOC 01
 Misc : FOR RC
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER IDOC 01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 01:10:18 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...	3.326	3.936	232.7E6	66078371	21.115	22.872
28)	SA Decachlor...	7.994	8.972	209.6E6	61948561	16.487	18.549
Target Compounds							
2)	A alpha-BHC	3.753	4.324	954.2E6	222.2E6	52.963	55.446
3)	MA gamma-BHC...	4.029	4.608	900.9E6	207.9E6	53.153	55.532
4)	MA Heptachlor	4.314	5.111	952.1E6	222.3E6	53.768	55.318
5)	MB Aldrin	4.553	5.414	918.8E6	206.3E6	53.812	56.077
6)	B beta-BHC	4.284	4.783	375.7E6	93716637	54.064	54.409
7)	B delta-BHC	4.477	4.997	803.6E6	169.3E6	49.727	55.207
8)	B Heptachlor...	4.989	5.801	821.4E6	188.0E6	55.386	57.507
9)	A Endosulfan I	5.320	6.156	774.5E6	172.8E6	52.921	53.640
10)	B gamma-Chl...	5.212	6.035	851.5E6	190.8E6	53.338	55.159
11)	B alpha-Chl...	5.268	6.106	821.6E6	188.4E6	52.595	54.302
12)	B 4,4'-DDE	5.435	6.266	817.5E6	180.9E6	52.265	55.118
13)	MA Dieldrin	5.559	6.412	820.3E6	182.1E6	53.648	54.304
14)	MA Endrin	5.811	6.629	748.4E6	156.5E6	51.892	52.451
15)	B Endosulfa...	6.087	6.841	678.2E6	151.3E6	51.359	49.873
16)	A 4,4'-DDD	5.947	6.757	619.4E6	136.0E6	52.046	51.717
17)	MA 4,4'-DDT	6.181	7.054	642.0E6	142.1E6	52.143	50.698
18)	B Endrin al...	6.254	6.965	549.8E6	131.0E6	50.233	50.783
19)	B Endosulfa...	6.465	7.188	604.2E6	144.4E6	46.537	47.503
20)	A Methoxychlor	6.726	7.514	294.7E6	76833482	45.946	46.345
21)	B Endrin ke...	6.947	7.657	642.5E6	148.5E6	45.146	46.679
22)	Mirex	7.121	8.106	487.4E6	128.0E6	46.261	49.287

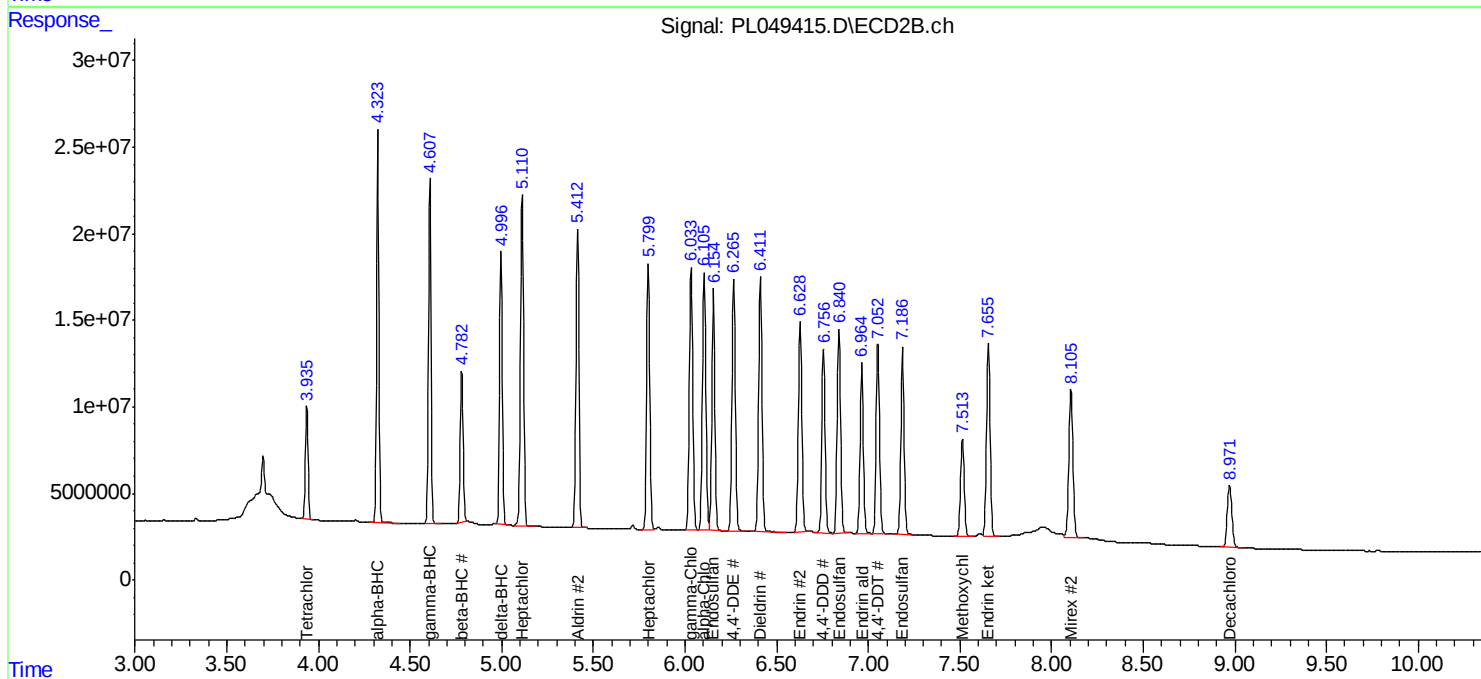
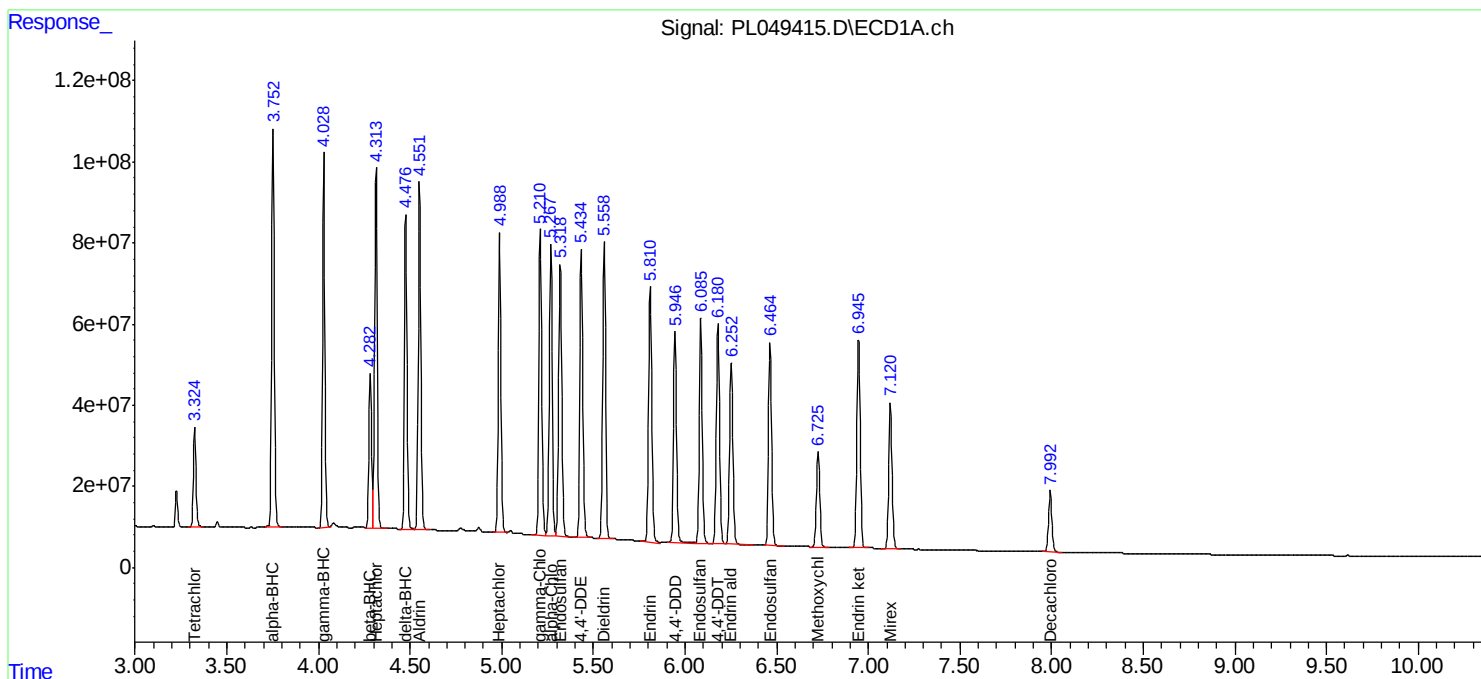
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

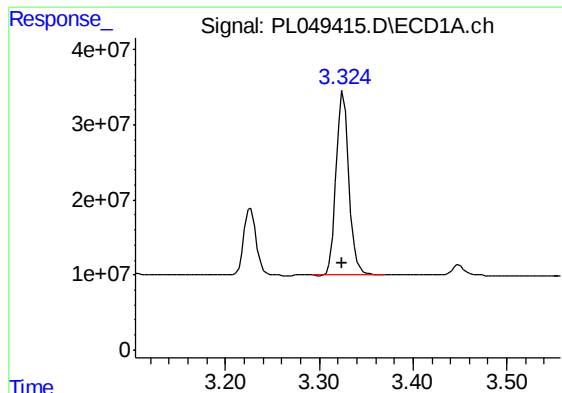
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061119\
Data File : PL049415.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2019 12:27
Operator : SM\AJ
Sample : WATER IDOC 01
Misc : FOR RC
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 01:10:18 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

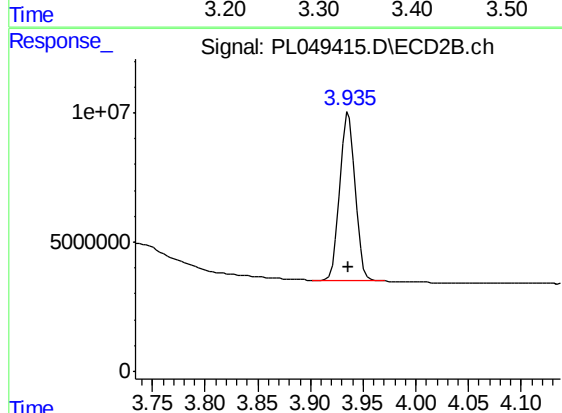




#1 Tetrachloro-m-xylene

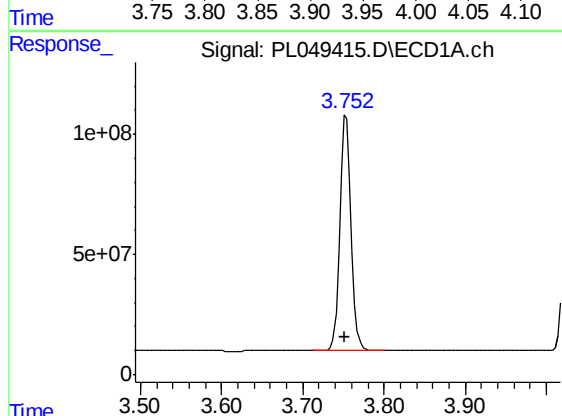
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 232663735
Conc: 21.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



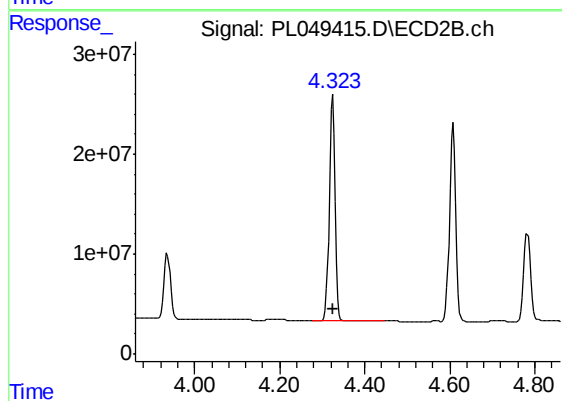
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 66078371
Conc: 22.87 ng/ml



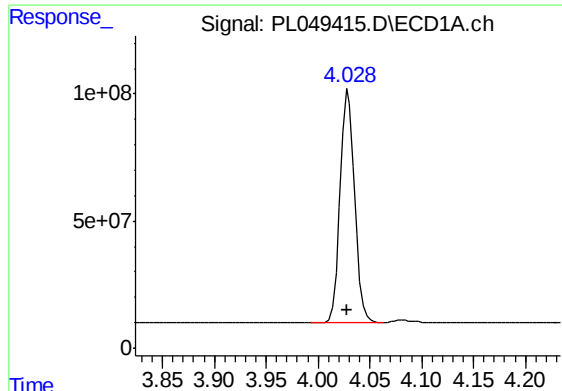
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.002 min
Response: 954215828
Conc: 52.96 ng/ml



#2 alpha-BHC

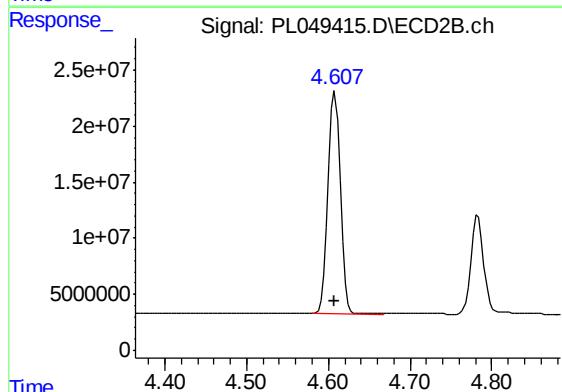
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 222243445
Conc: 55.45 ng/ml



#3 gamma-BHC (Lindane)

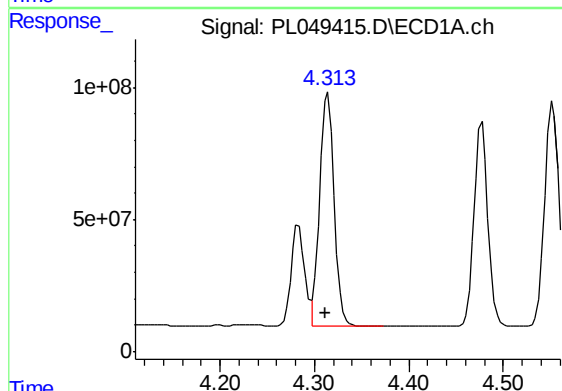
R.T.: 4.029 min
Delta R.T.: 0.002 min
Response: 900874335
Conc: 53.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



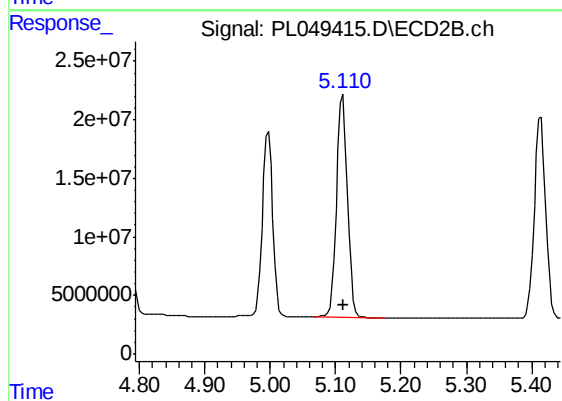
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 207891528
Conc: 55.53 ng/ml



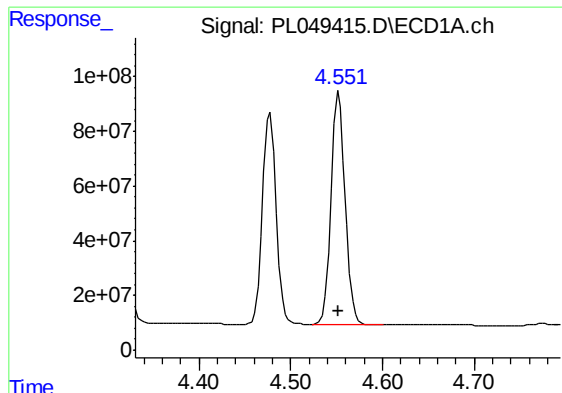
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 952141024
Conc: 53.77 ng/ml



#4 Heptachlor

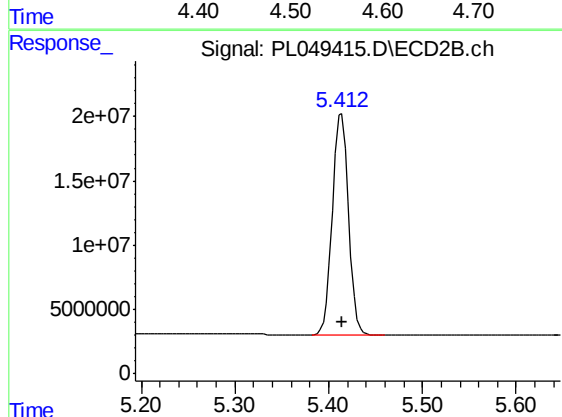
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 222296917
Conc: 55.32 ng/ml



#5 Aldrin

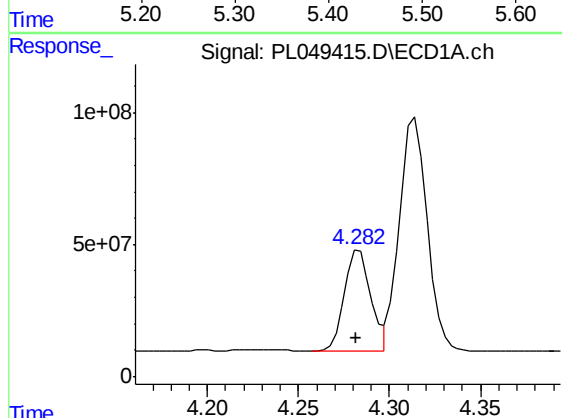
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 918807641
Conc: 53.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



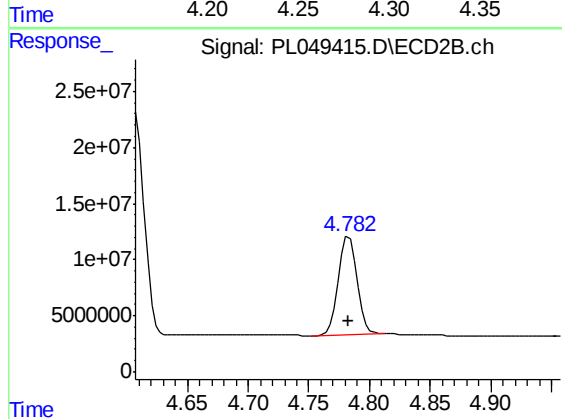
#5 Aldrin

R.T.: 5.414 min
Delta R.T.: 0.000 min
Response: 206319602
Conc: 56.08 ng/ml



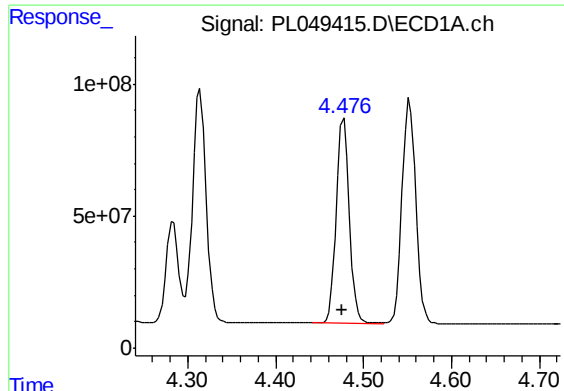
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 375672682
Conc: 54.06 ng/ml



#6 beta-BHC

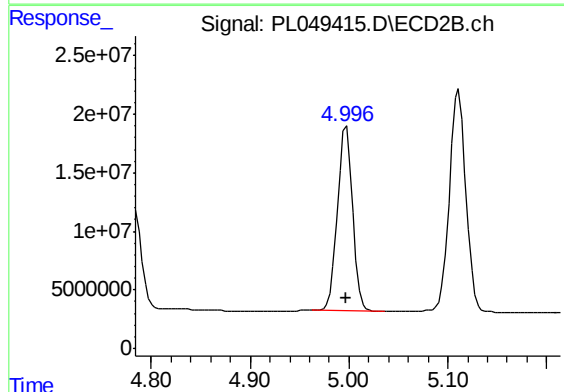
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 93716637
Conc: 54.41 ng/ml



#7 delta-BHC

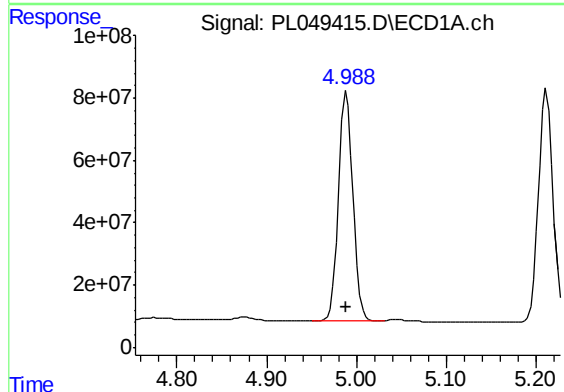
R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 803617824
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



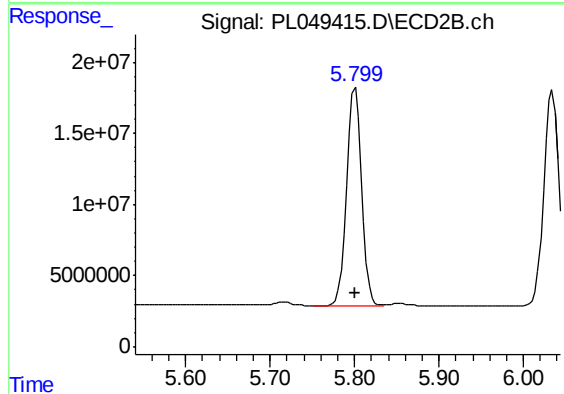
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 169331629
Conc: 55.21 ng/ml



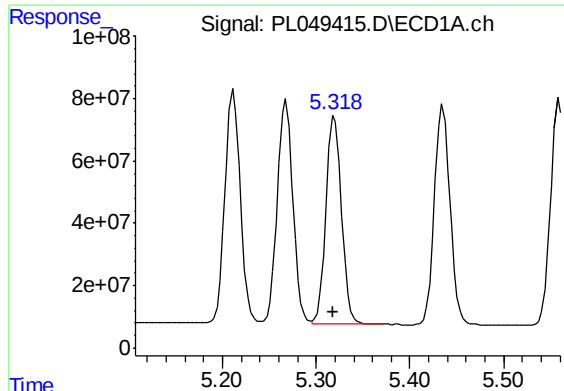
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 821388329
Conc: 55.39 ng/ml



#8 Heptachlor epoxide

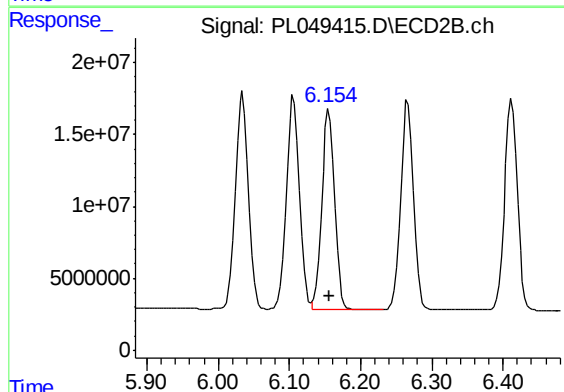
R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 187978195
Conc: 57.51 ng/ml



#9 Endosulfan I

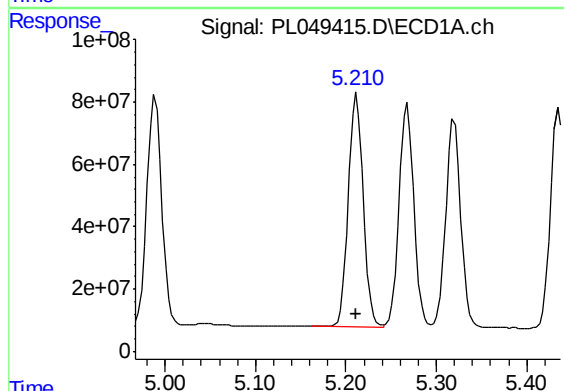
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 774469588
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



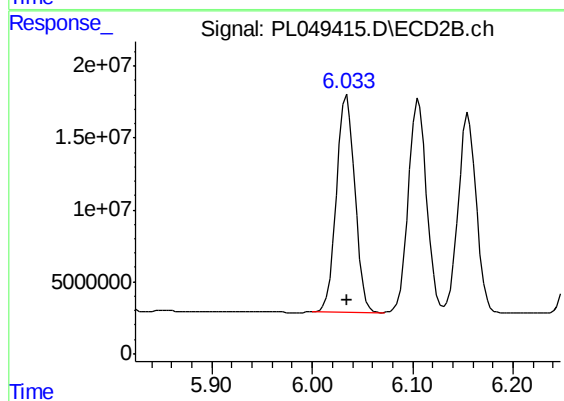
#9 Endosulfan I

R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 172763532
Conc: 53.64 ng/ml



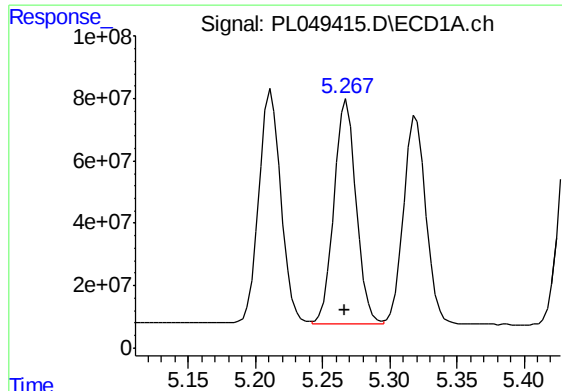
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 851489969
Conc: 53.34 ng/ml



#10 gamma-Chlordane

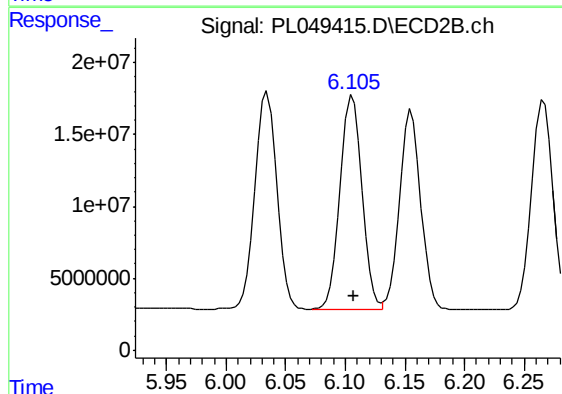
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 190805339
Conc: 55.16 ng/ml



#11 alpha-Chlordane

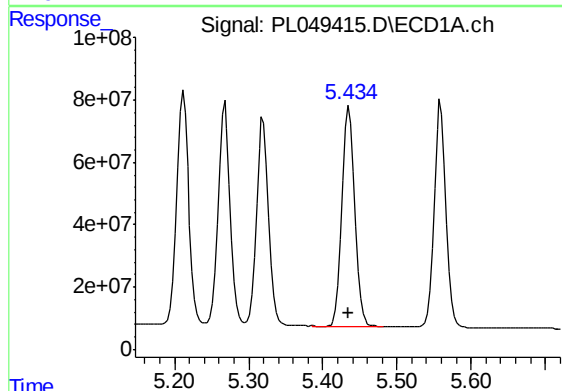
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 821642076
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



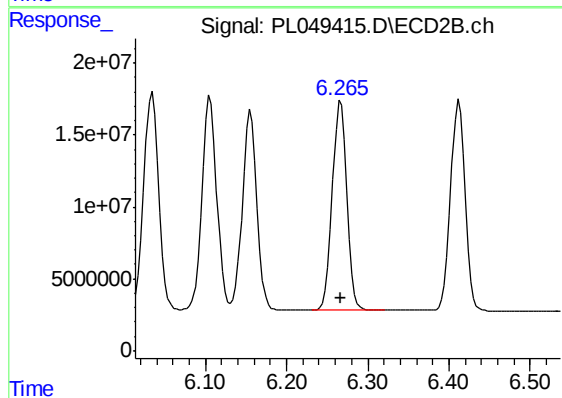
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 188381758
Conc: 54.30 ng/ml



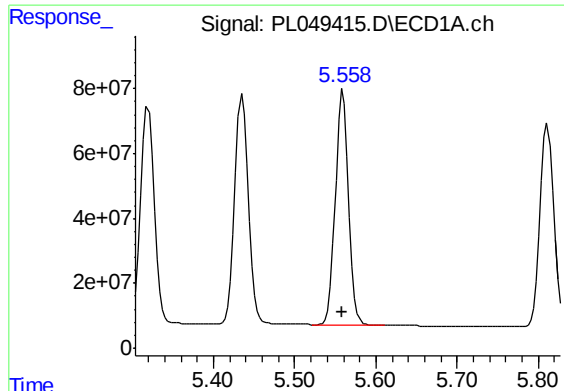
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 817516596
Conc: 52.26 ng/ml



#12 4,4'-DDE

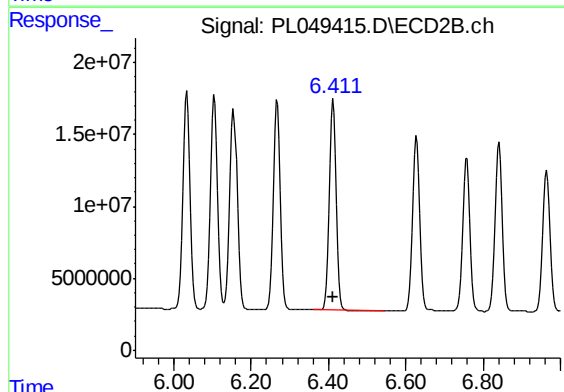
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 180935420
Conc: 55.12 ng/ml



#13 Dielldrin

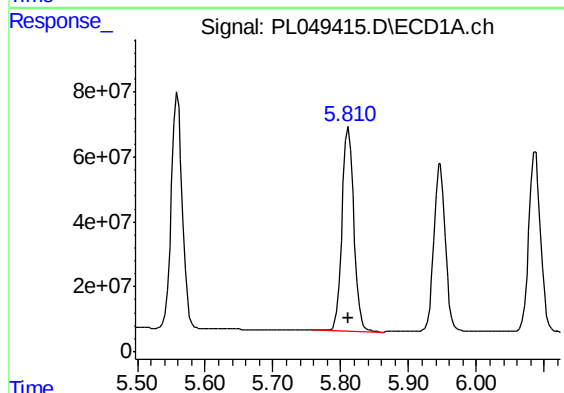
R.T.: 5.559 min
Delta R.T.: 0.001 min
Response: 820310913
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



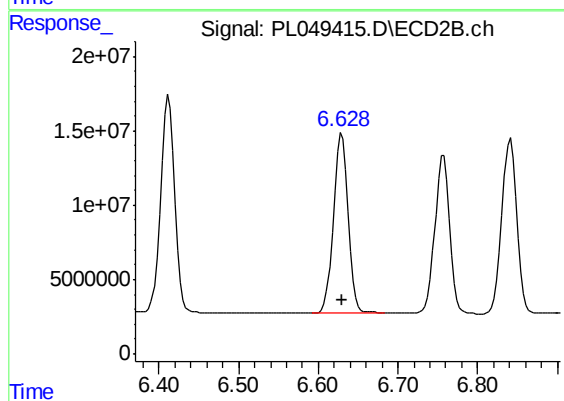
#13 Dielldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 182123793
Conc: 54.30 ng/ml



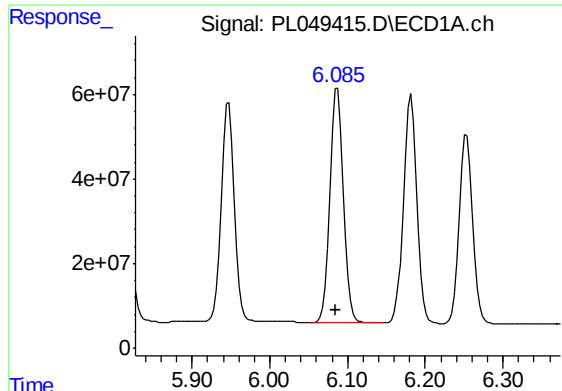
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 748447554
Conc: 51.89 ng/ml



#14 Endrin

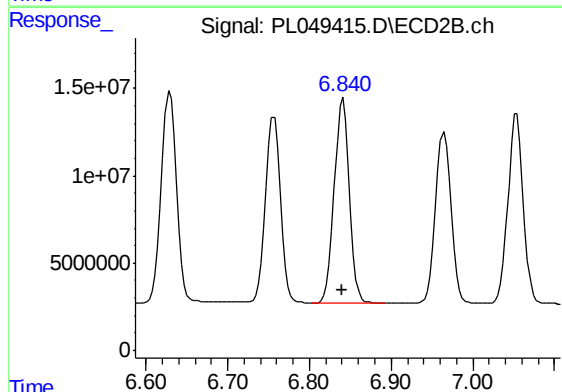
R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 156525768
Conc: 52.45 ng/ml



#15 Endosulfan II

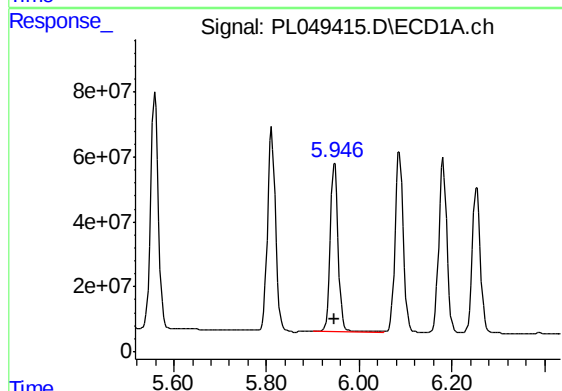
R.T.: 6.087 min
Delta R.T.: 0.002 min
Response: 678212032
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



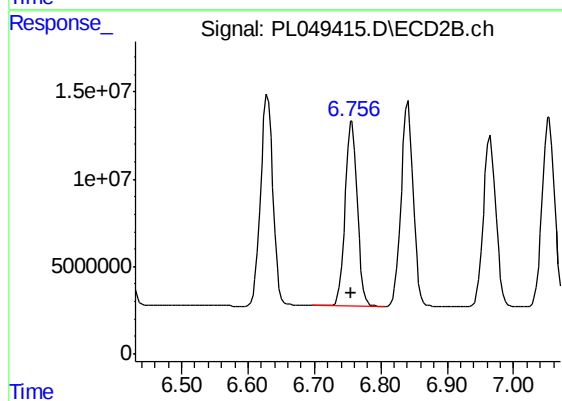
#15 Endosulfan II

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 151272894
Conc: 49.87 ng/ml



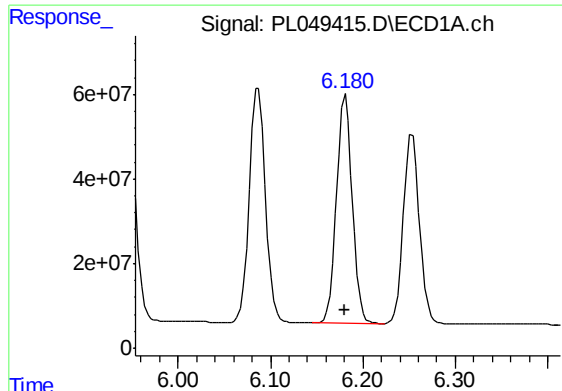
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.001 min
Response: 619382702
Conc: 52.05 ng/ml



#16 4,4'-DDD

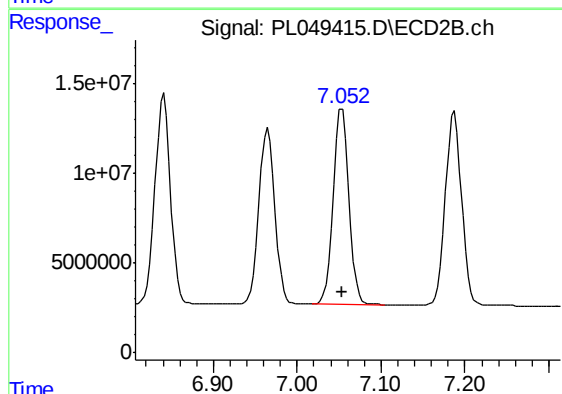
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 136031691
Conc: 51.72 ng/ml



#17 4,4'-DDT

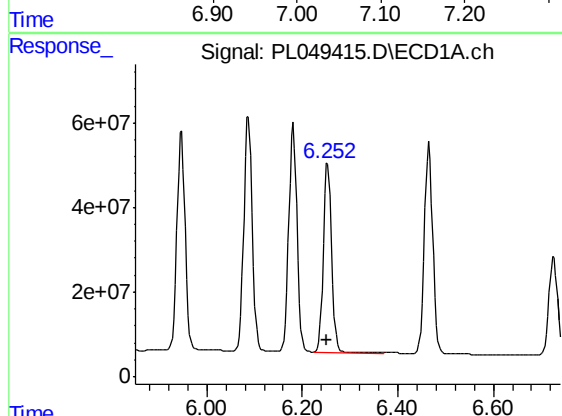
R.T.: 6.181 min
Delta R.T.: 0.001 min
Response: 642013869
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



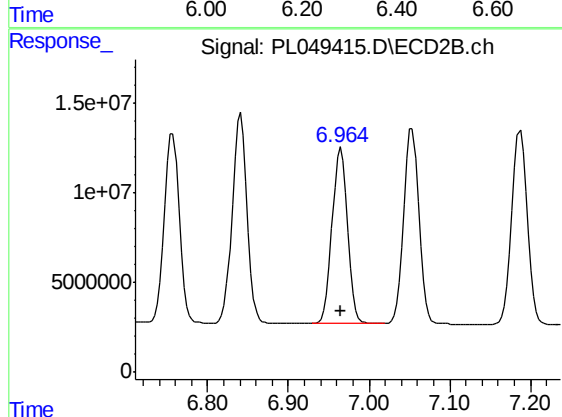
#17 4,4'-DDT

R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 142140233
Conc: 50.70 ng/ml



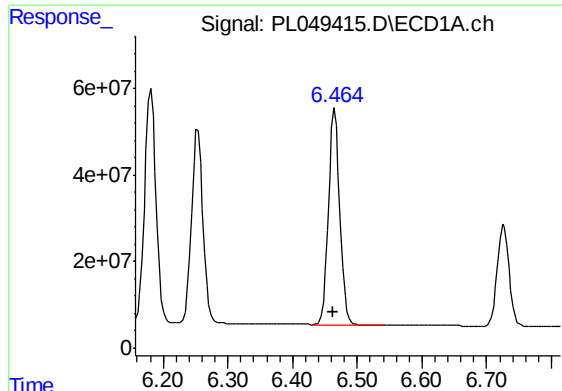
#18 Endrin aldehyde

R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 549757423
Conc: 50.23 ng/ml



#18 Endrin aldehyde

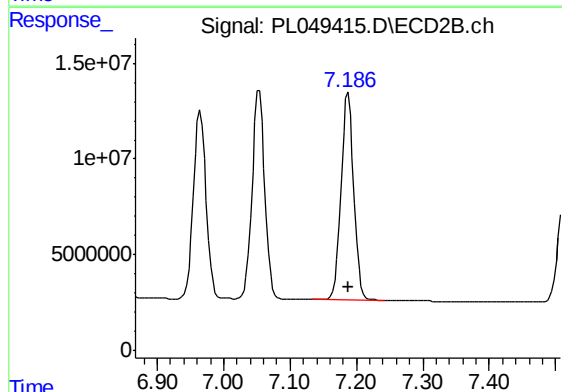
R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 130981913
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

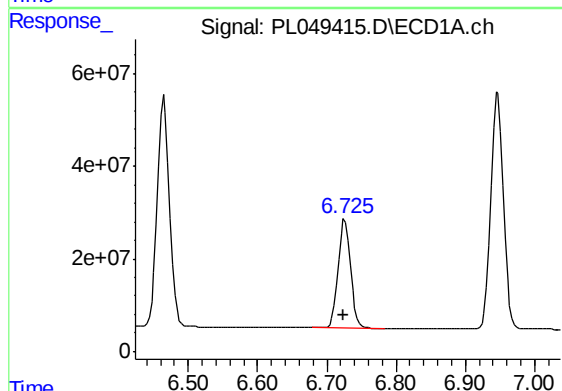
R.T.: 6.465 min
Delta R.T.: 0.002 min
Response: 604216425
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



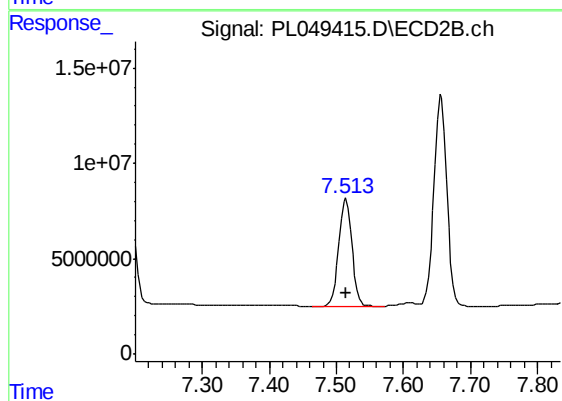
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 144449694
Conc: 47.50 ng/ml



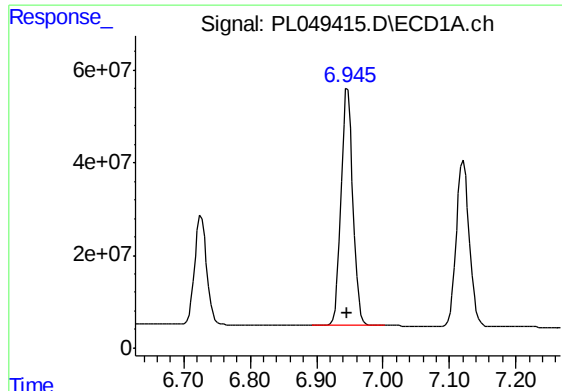
#20 Methoxychlor

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 294686689
Conc: 45.95 ng/ml



#20 Methoxychlor

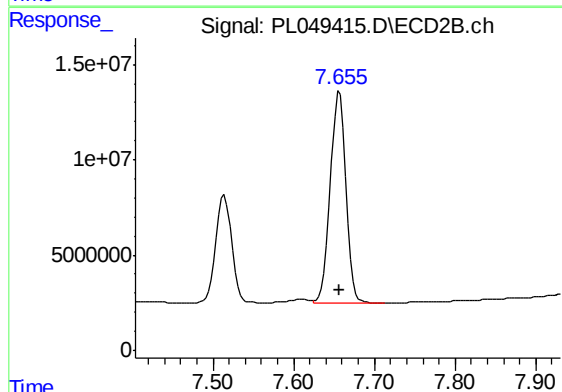
R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 76833482
Conc: 46.35 ng/ml



#21 Endrin ketone

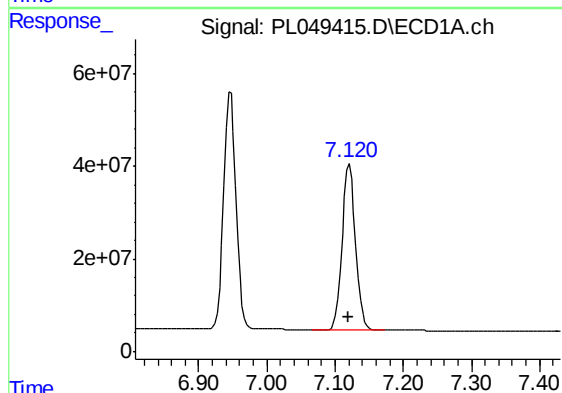
R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 642516493
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



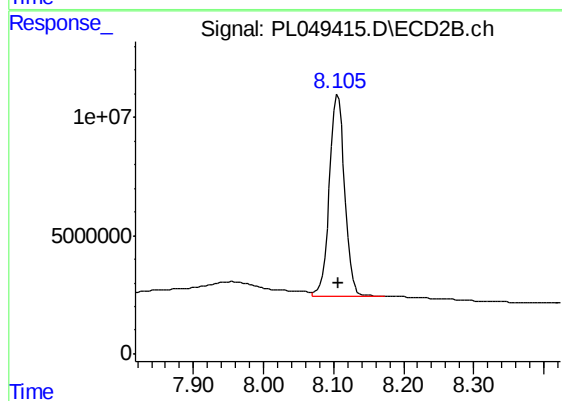
#21 Endrin ketone

R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 148481738
Conc: 46.68 ng/ml



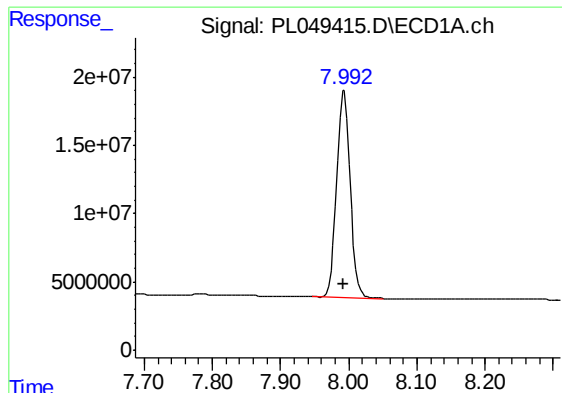
#22 Mirex

R.T.: 7.121 min
Delta R.T.: 0.001 min
Response: 487439413
Conc: 46.26 ng/ml



#22 Mirex

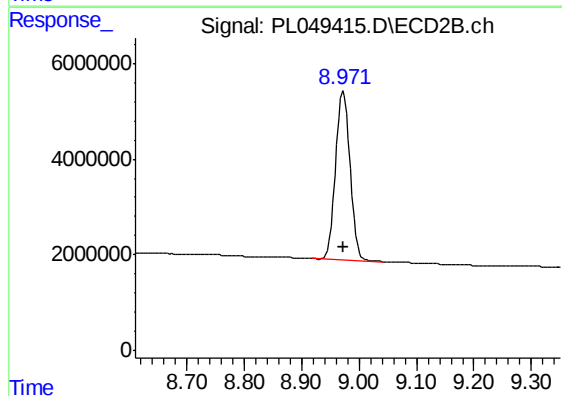
R.T.: 8.106 min
Delta R.T.: 0.000 min
Response: 128025406
Conc: 49.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: 0.001 min
Response: 209633600
Conc: 16.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 61948561
Conc: 18.55 ng/ml