

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051394.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 12:13
 Operator : SM\AJ
 Sample : WATER IDOC 04
 Misc : FOR STEPHEN GRAMS
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER IDOC 04

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:39:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.316	3.927	208.1E6	56318989	20.708	19.739
28)	SA Decachlor...	7.977	8.956	224.6E6	57613683	22.179	20.373
Target Compounds							
2)	A alpha-BHC	3.743	4.315	899.7E6	208.6E6	53.691	50.551
3)	MA gamma-BHC...	4.019	4.599	852.2E6	200.9E6	55.405	51.879
4)	MA Heptachlor	4.302	5.100	916.6E6	217.5E6	55.863	52.450
5)	MB Aldrin	4.541	5.402	892.5E6	209.6E6	57.615	55.616
6)	B beta-BHC	4.274	4.776	359.2E6	94009073	54.786	54.376
7)	B delta-BHC	4.466	4.989	770.5E6	172.1E6	46.956	44.507
8)	B Heptachlo...	4.977	5.789	829.0E6	196.9E6	56.116	51.482
9)	A Endosulfan I	5.306	6.143	795.2E6	186.8E6	54.678	54.334
10)	B gamma-Chl...	5.199	6.022	867.8E6	201.2E6	54.985	54.455
11)	B alpha-Chl...	5.254	6.094	836.0E6	200.0E6	54.799	54.580
12)	B 4,4'-DDE	5.421	6.254	850.2E6	202.8E6	56.730	56.282
13)	MA Dieldrin	5.545	6.400	860.2E6	198.0E6	55.506	55.905
14)	MA Endrin	5.798	6.617	768.0E6	157.9E6	52.170	50.920
15)	B Endosulfa...	6.073	6.829	739.7E6	173.5E6	52.857	54.569
16)	A 4,4'-DDD	5.932	6.745	678.8E6	154.0E6	56.647	57.840
17)	MA 4,4'-DDT	6.167	7.042	674.4E6	154.2E6	54.446	57.106
18)	B Endrin al...	6.240	6.954	620.2E6	134.5E6	53.762	49.486
19)	B Endosulfa...	6.451	7.176	709.4E6	167.4E6	55.684	57.945
20)	A Methoxychlor	6.711	7.502	336.2E6	80713854	53.885	55.010
21)	B Endrin ke...	6.933	7.645	795.2E6	174.2E6	58.137	60.261
22)	Mirex	7.106	8.093	546.1E6	127.5E6	55.696	55.491
24)	Chlordane-2	0.000	5.402f	0	209.6E6	N.D.	1784.395 #
25)	Chlordane-3	5.199	6.022	867.8E6	201.2E6	619.974	418.365 #
26)	Chlordane-4	5.254	6.094	836.0E6	200.0E6	633.831	344.358 #
27)	Chlordane-5	6.073	0.000	739.7E6	0	1456.354	N.D. #

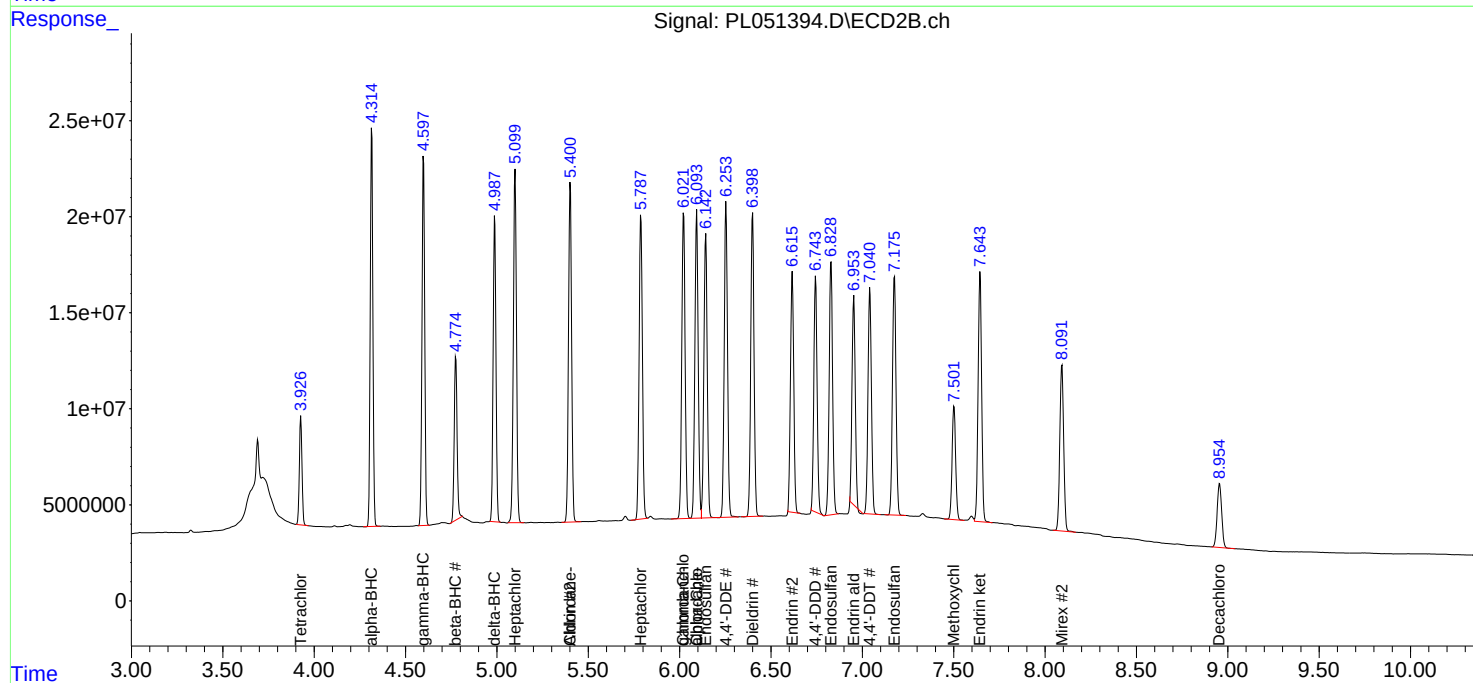
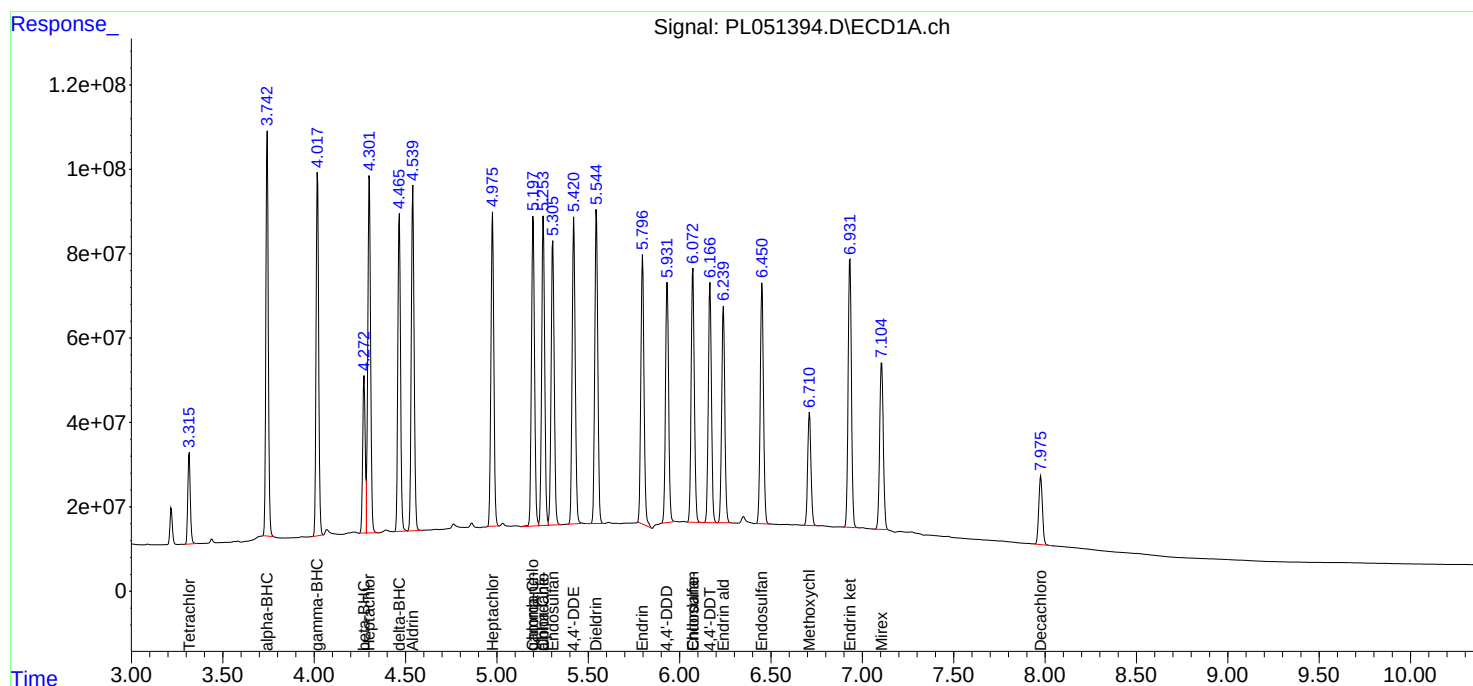
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

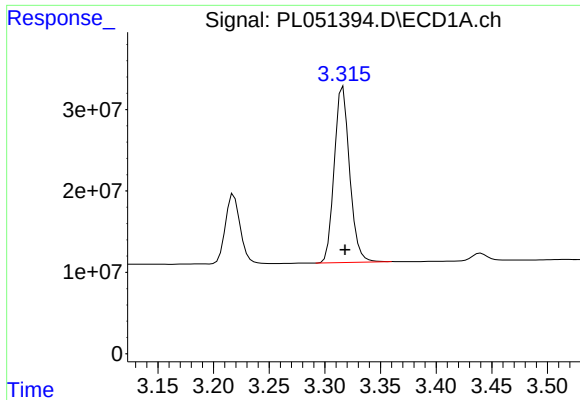
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051394.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 12:13
Operator : SM\AJ
Sample : WATER IDOC 04
Misc : FOR STEPHEN GRAMS
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 00:39:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
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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

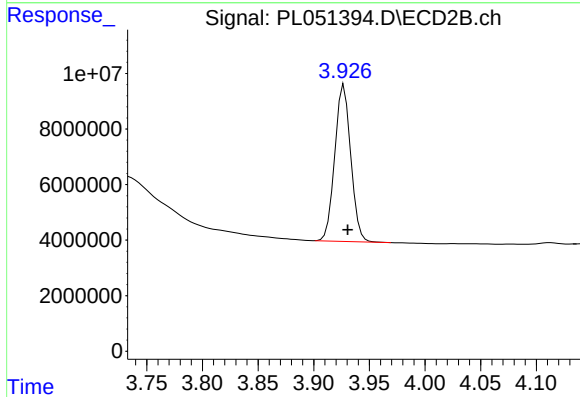




#1 Tetrachloro-m-xylene

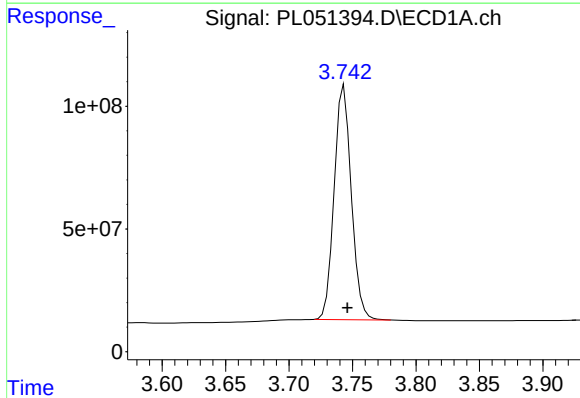
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 208072065
Conc: 20.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



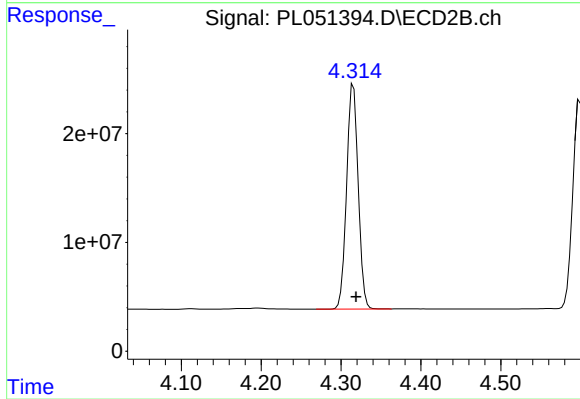
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 56318989
Conc: 19.74 ng/ml



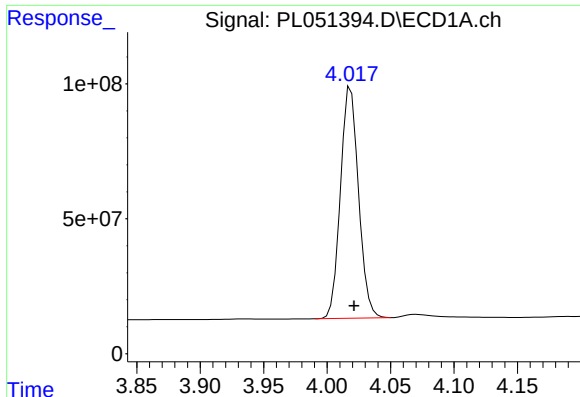
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 899739730
Conc: 53.69 ng/ml



#2 alpha-BHC

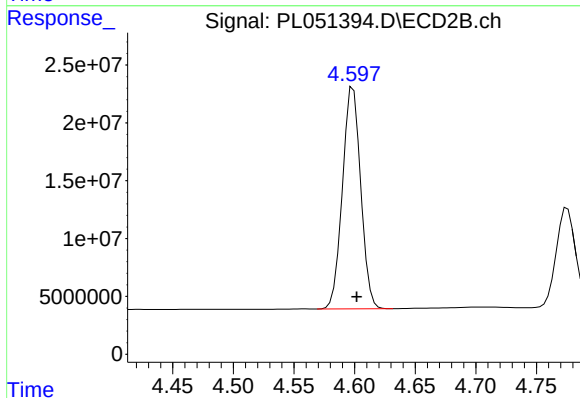
R.T.: 4.315 min
Delta R.T.: -0.003 min
Response: 208574239
Conc: 50.55 ng/ml



#3 gamma-BHC (Lindane)

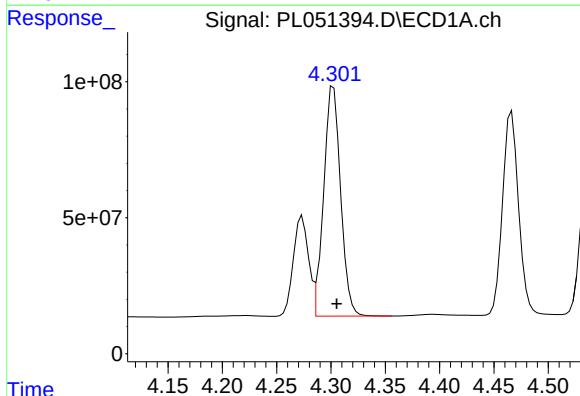
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 852218540
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



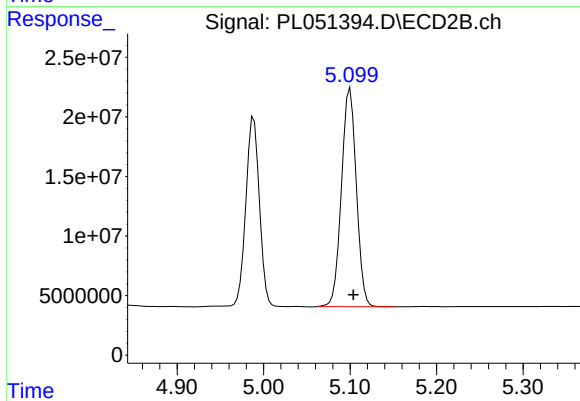
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 200935642
Conc: 51.88 ng/ml



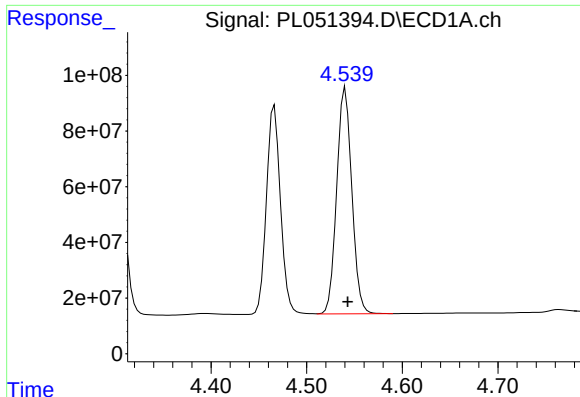
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 916599266
Conc: 55.86 ng/ml



#4 Heptachlor

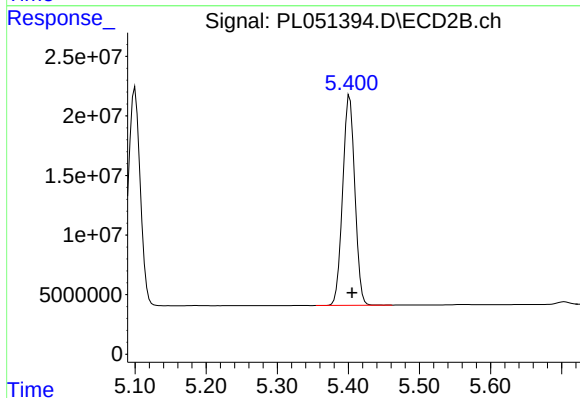
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 217495777
Conc: 52.45 ng/ml



#5 Aldrin

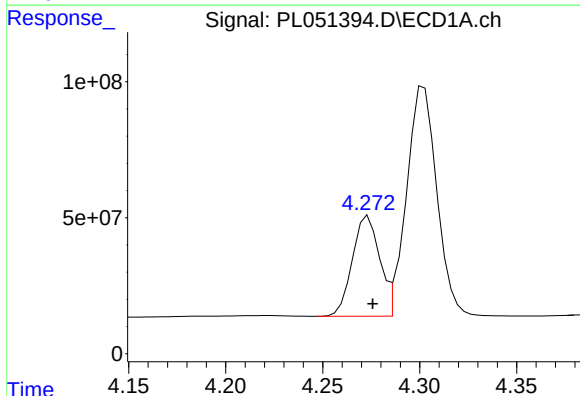
R.T.: 4.541 min
Delta R.T.: -0.003 min
Response: 892542248
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



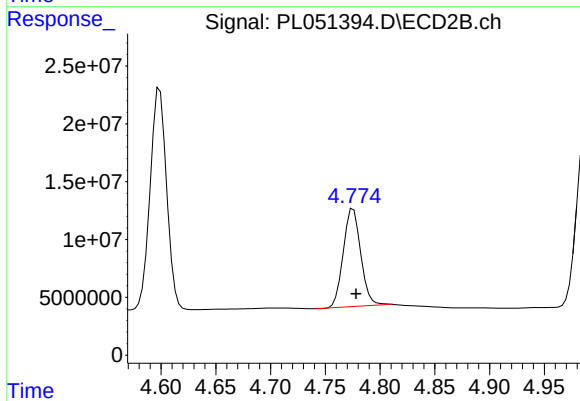
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 209581615
Conc: 55.62 ng/ml



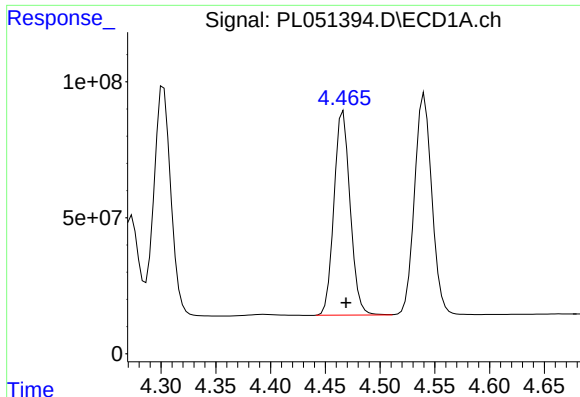
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 359171171
Conc: 54.79 ng/ml



#6 beta-BHC

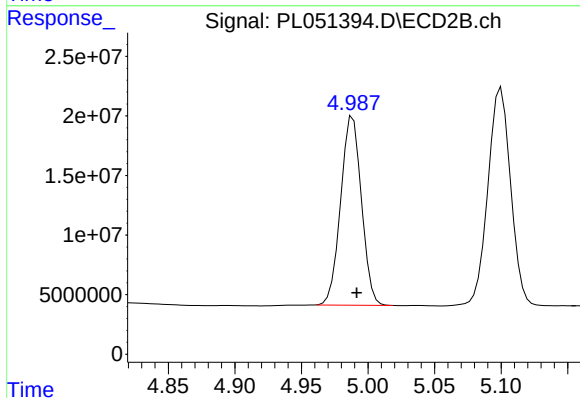
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 94009073
Conc: 54.38 ng/ml



#7 delta-BHC

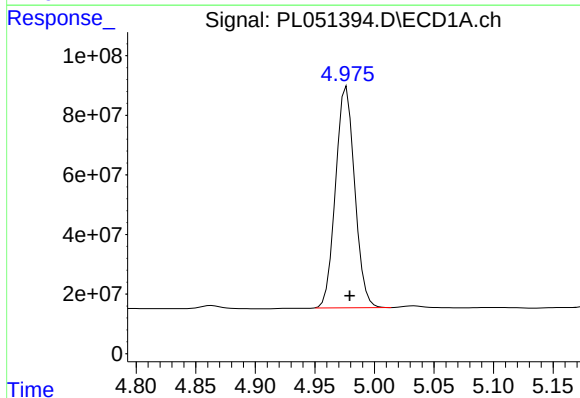
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 770490916
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



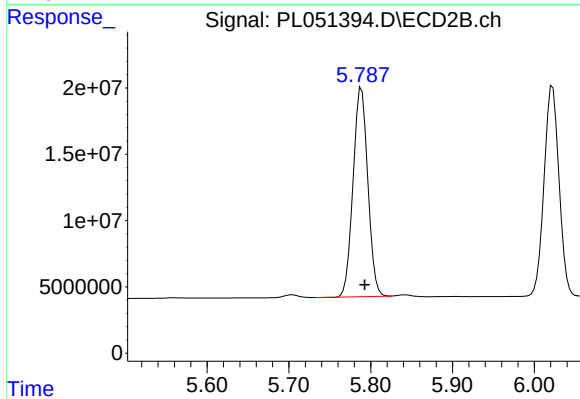
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 172135930
Conc: 44.51 ng/ml



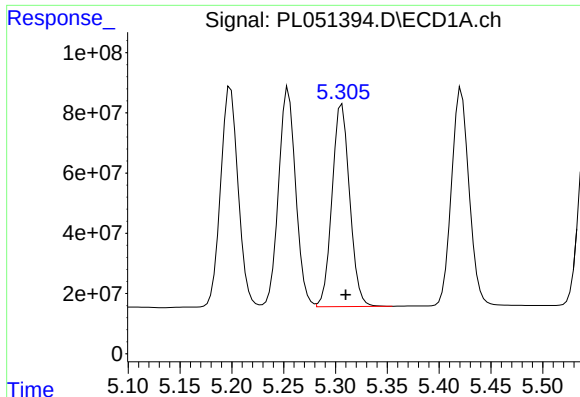
#8 Heptachlor epoxide

R.T.: 4.977 min
Delta R.T.: -0.003 min
Response: 829044145
Conc: 56.12 ng/ml



#8 Heptachlor epoxide

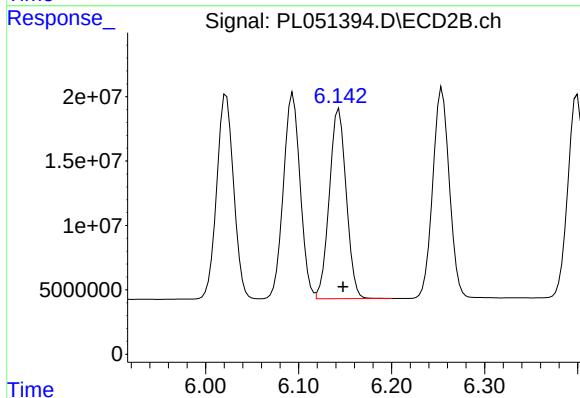
R.T.: 5.789 min
Delta R.T.: -0.004 min
Response: 196908689
Conc: 51.48 ng/ml



#9 Endosulfan I

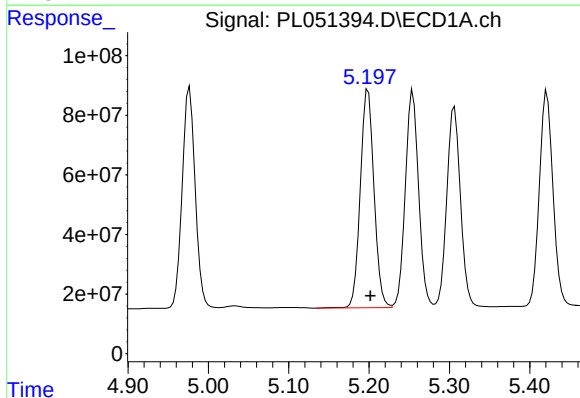
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 795226778
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



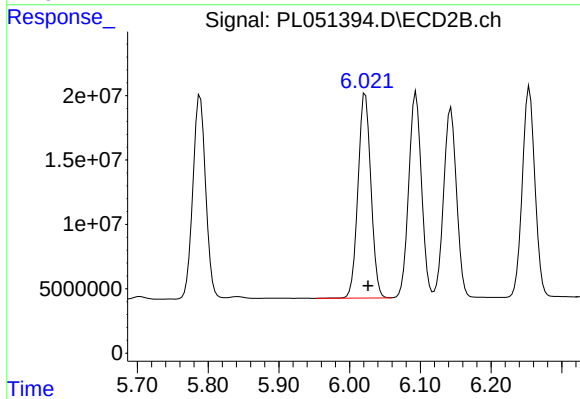
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.004 min
Response: 186849485
Conc: 54.33 ng/ml



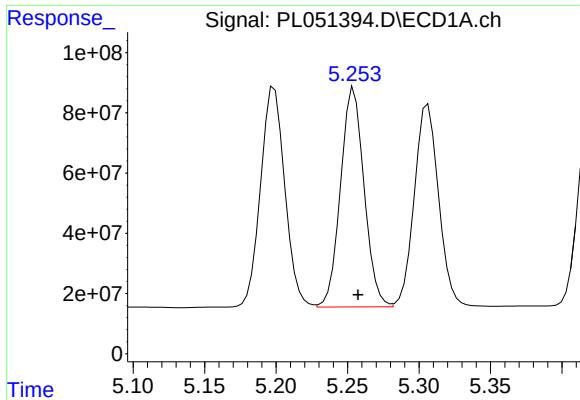
#10 gamma-Chlordane

R.T.: 5.199 min
Delta R.T.: -0.003 min
Response: 867831890
Conc: 54.98 ng/ml



#10 gamma-Chlordane

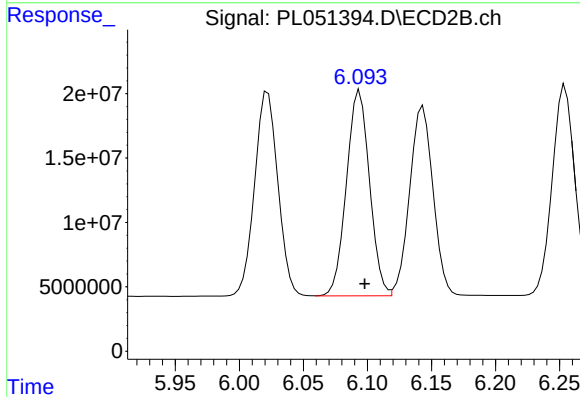
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 201225185
Conc: 54.45 ng/ml



#11 alpha-Chlordane

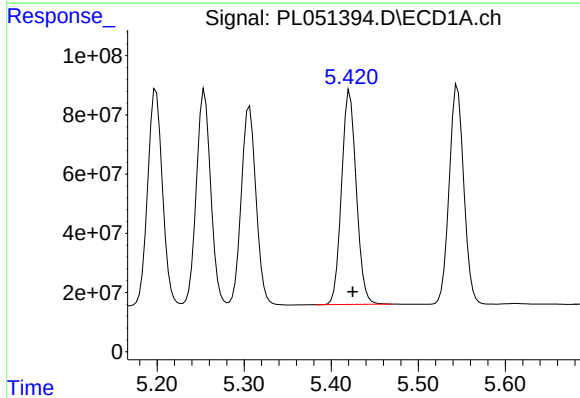
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 836010480
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



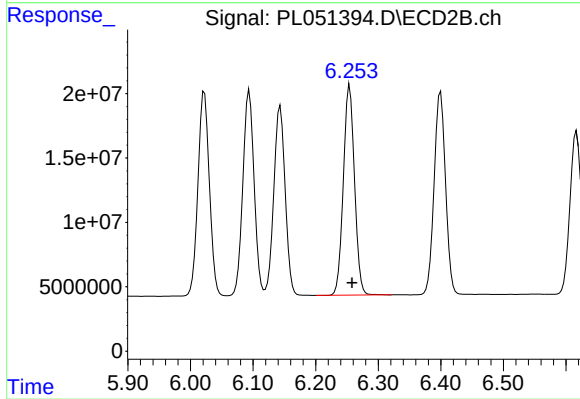
#11 alpha-Chlordane

R.T.: 6.094 min
Delta R.T.: -0.004 min
Response: 200043666
Conc: 54.58 ng/ml



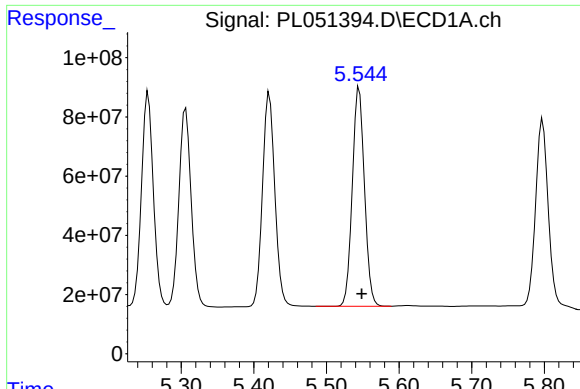
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 850150787
Conc: 56.73 ng/ml



#12 4,4'-DDE

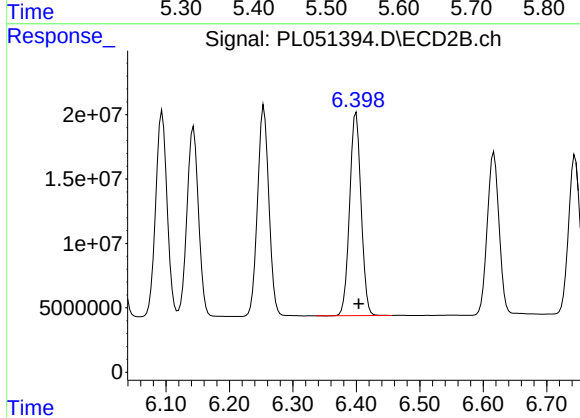
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 202804951
Conc: 56.28 ng/ml



#13 Dieldrin

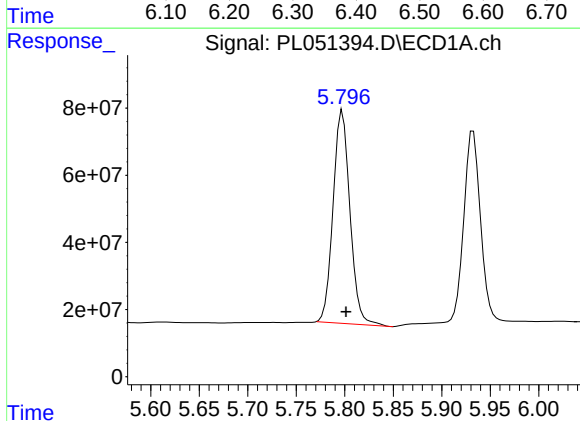
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 860161434
Conc: 55.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



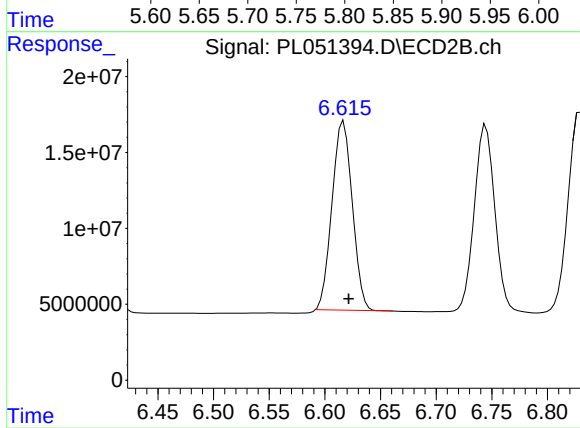
#13 Dieldrin

R.T.: 6.400 min
Delta R.T.: -0.004 min
Response: 197969160
Conc: 55.91 ng/ml



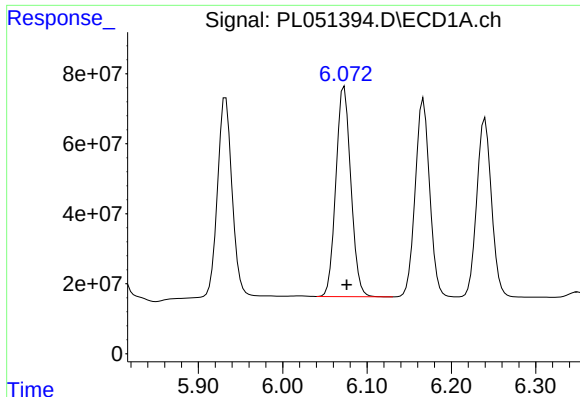
#14 Endrin

R.T.: 5.798 min
Delta R.T.: -0.004 min
Response: 767964654
Conc: 52.17 ng/ml



#14 Endrin

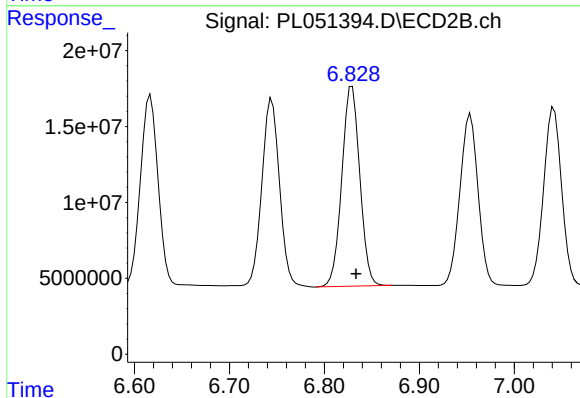
R.T.: 6.617 min
Delta R.T.: -0.005 min
Response: 157924785
Conc: 50.92 ng/ml



#15 Endosulfan II

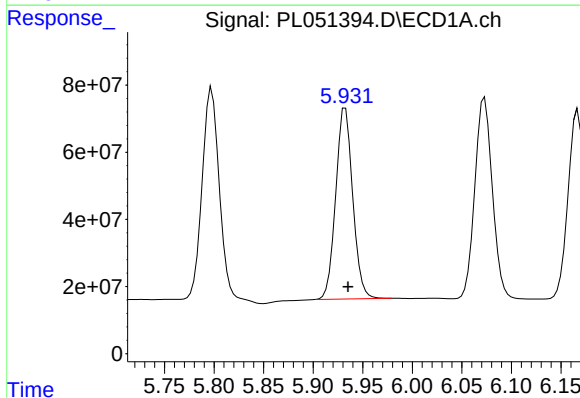
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 739735988
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



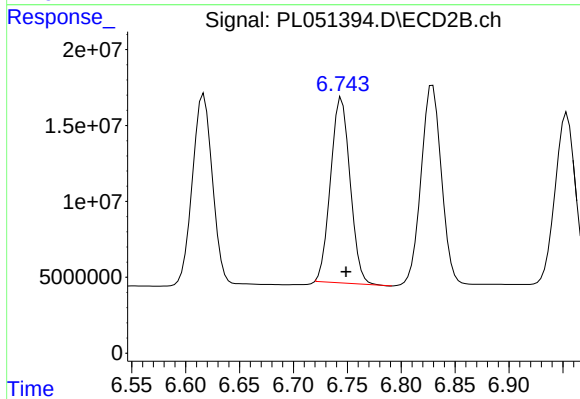
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 173483680
Conc: 54.57 ng/ml



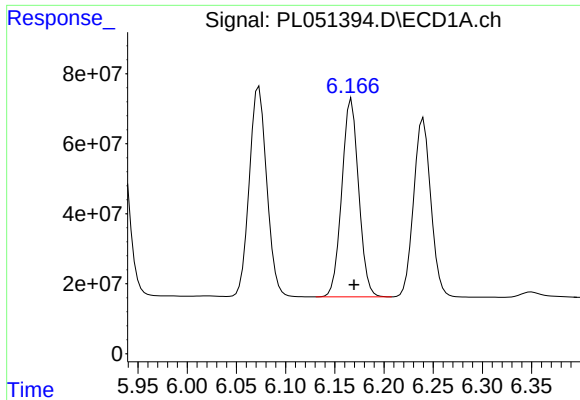
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 678848540
Conc: 56.65 ng/ml



#16 4,4'-DDD

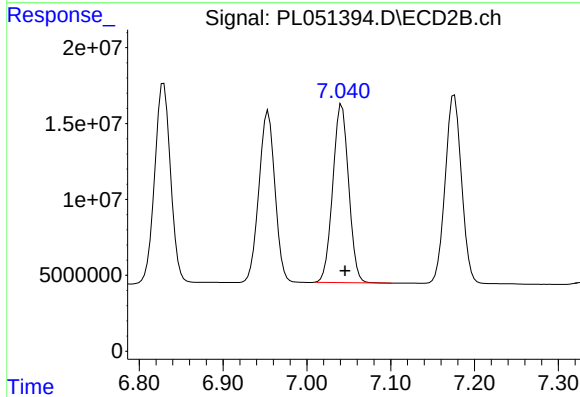
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 154021448
Conc: 57.84 ng/ml



#17 4,4'-DDT

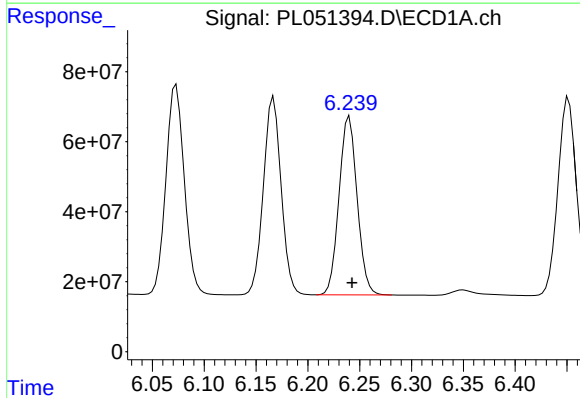
R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 674353131
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



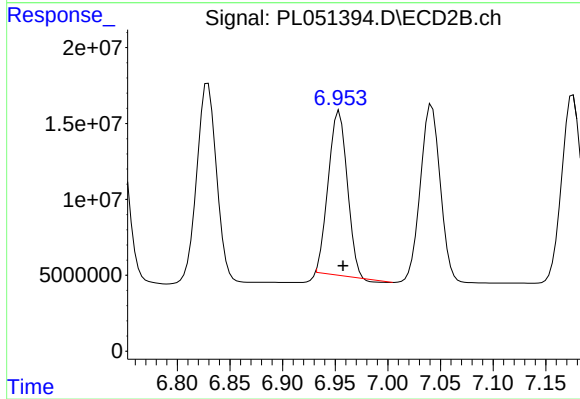
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 154161670
Conc: 57.11 ng/ml



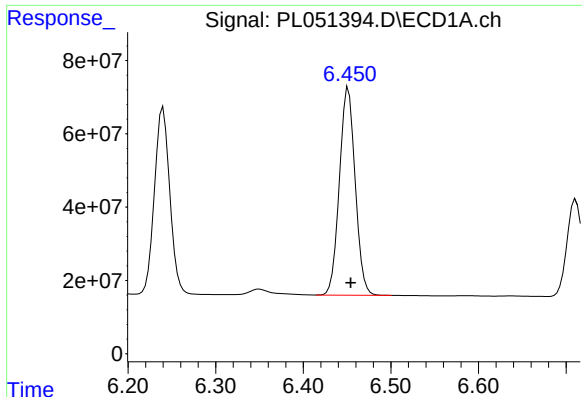
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 620220666
Conc: 53.76 ng/ml



#18 Endrin aldehyde

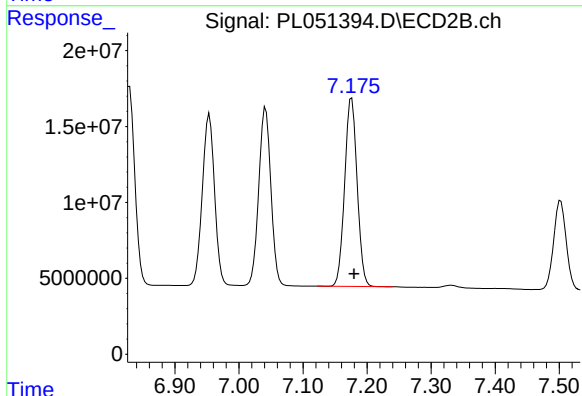
R.T.: 6.954 min
Delta R.T.: -0.004 min
Response: 134484699
Conc: 49.49 ng/ml



#19 Endosulfan Sulfate

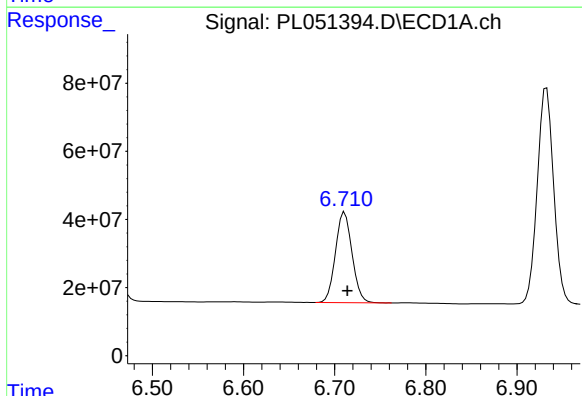
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 709388107
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



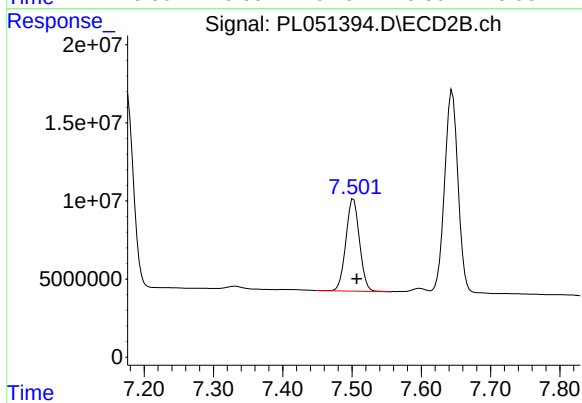
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 167359062
Conc: 57.94 ng/ml



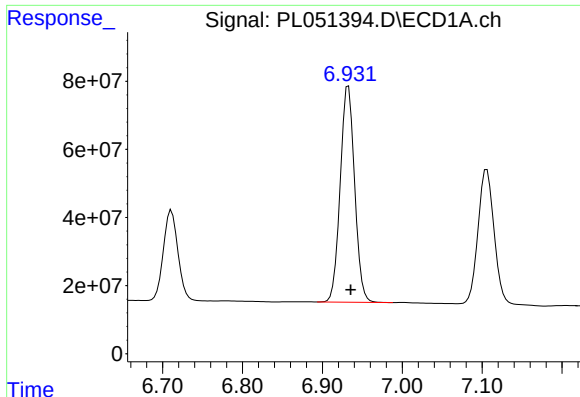
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 336187606
Conc: 53.89 ng/ml



#20 Methoxychlor

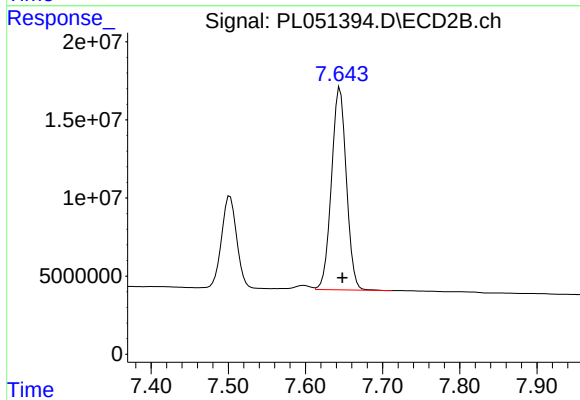
R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 80713854
Conc: 55.01 ng/ml



#21 Endrin ketone

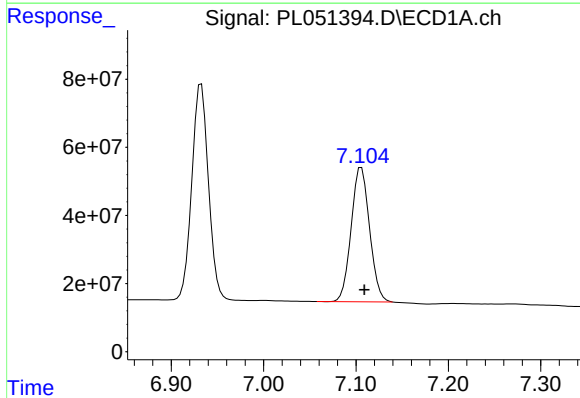
R.T.: 6.933 min
Delta R.T.: -0.003 min
Response: 795159817
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



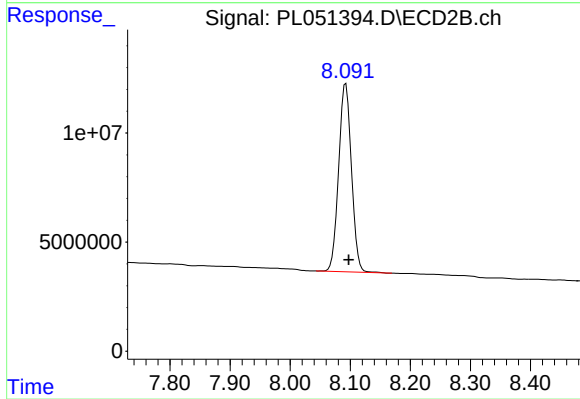
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 174230538
Conc: 60.26 ng/ml



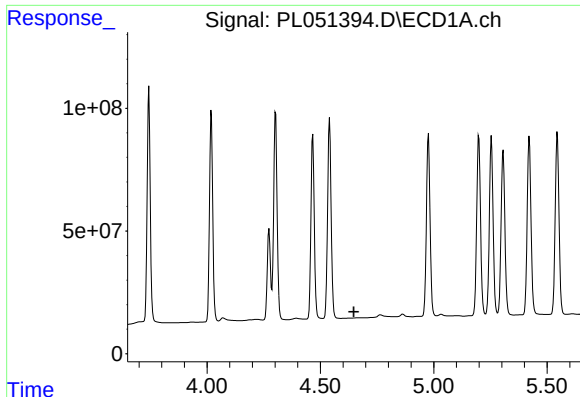
#22 Mirex

R.T.: 7.106 min
Delta R.T.: -0.003 min
Response: 546061493
Conc: 55.70 ng/ml



#22 Mirex

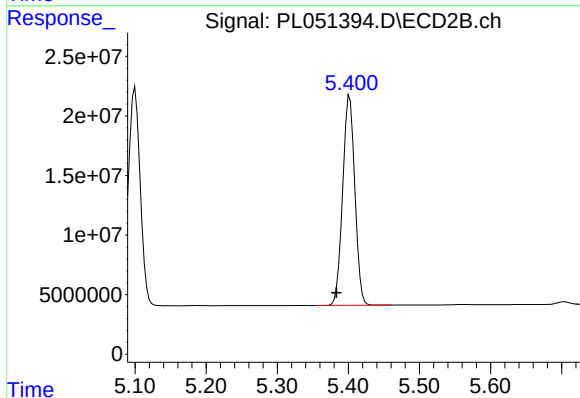
R.T.: 8.093 min
Delta R.T.: -0.005 min
Response: 127462243
Conc: 55.49 ng/ml



#24 Chlordane-2

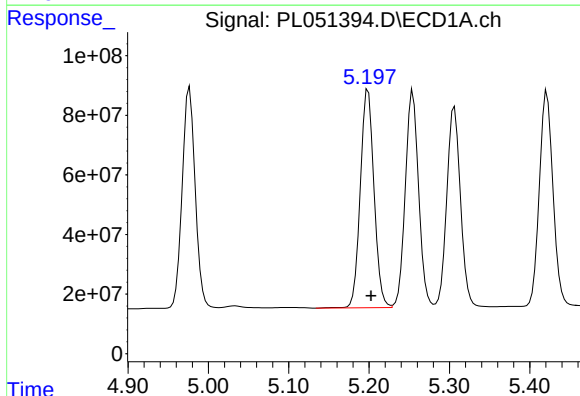
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



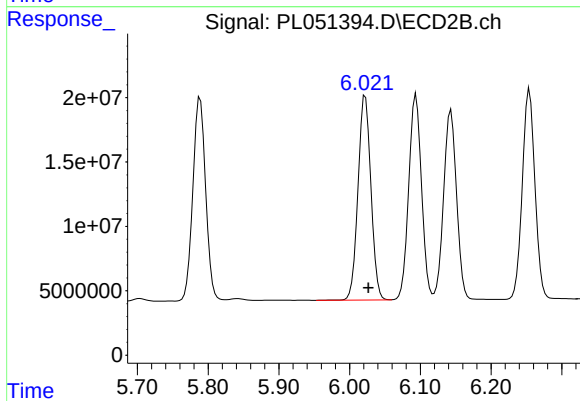
#24 Chlordane-2

R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 209581615
Conc: 1784.40 ng/ml



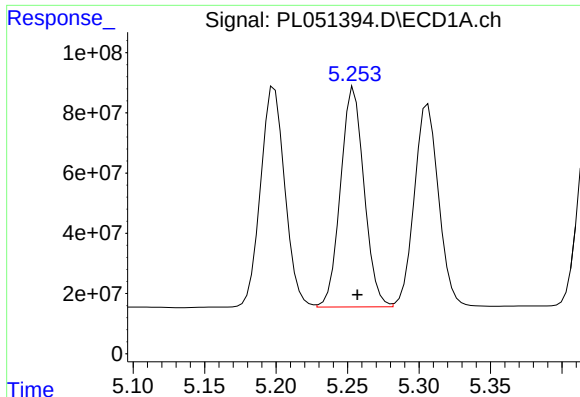
#25 Chlordane-3

R.T.: 5.199 min
Delta R.T.: -0.004 min
Response: 867831890
Conc: 619.97 ng/ml



#25 Chlordane-3

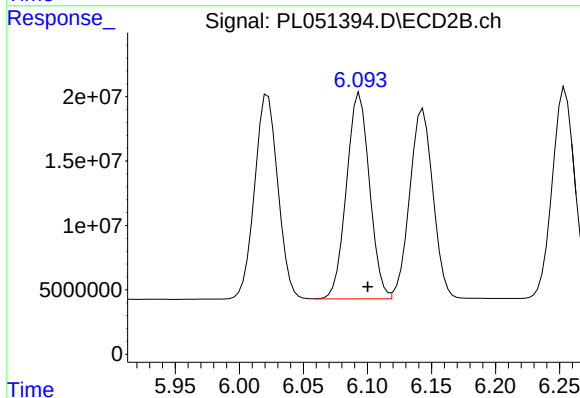
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 201225185
Conc: 418.36 ng/ml



#26 Chlordane-4

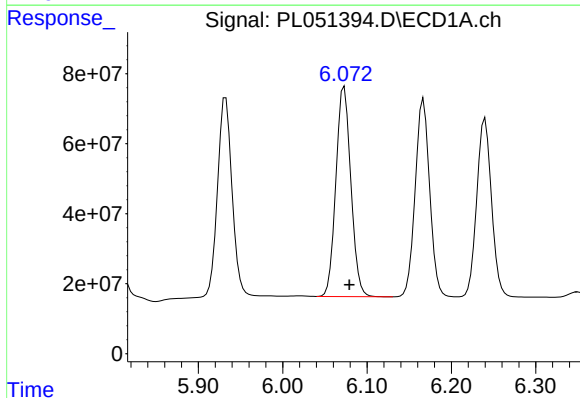
R.T.: 5.254 min
Delta R.T.: -0.002 min
Response: 836010480
Conc: 633.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



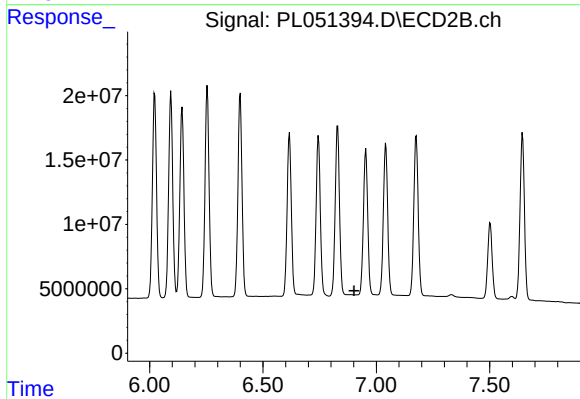
#26 Chlordane-4

R.T.: 6.094 min
Delta R.T.: -0.006 min
Response: 200043666
Conc: 344.36 ng/ml



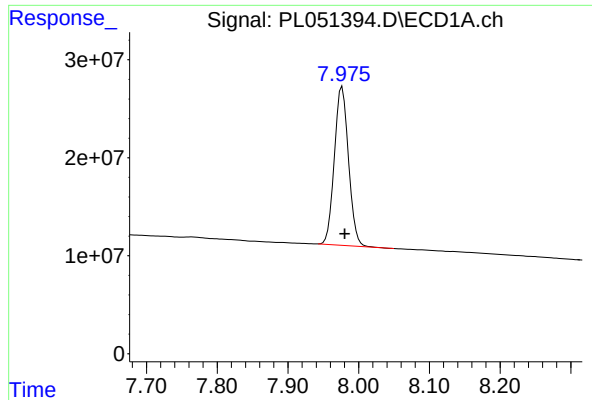
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 739735988
Conc: 1456.35 ng/ml



#27 Chlordane-5

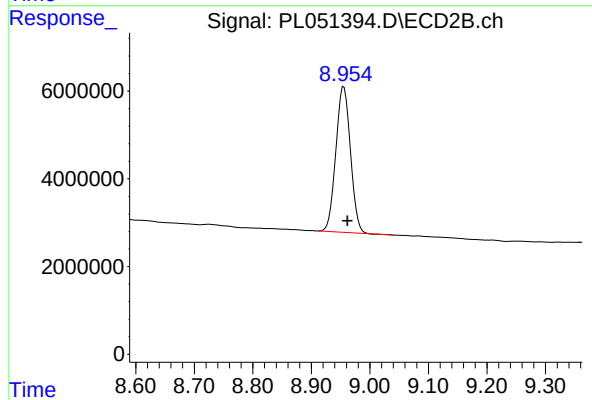
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 224568221
Conc: 22.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 04



#28 Decachlorobiphenyl

R.T.: 8.956 min
Delta R.T.: -0.006 min
Response: 57613683
Conc: 20.37 ng/ml