

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
 Data File : PL051391.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2019 11:28
 Operator : SM\AJ
 Sample : WATER IDOC 01
 Misc : FOR STEPHEN GRAMS
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WATER IDOC 01

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 00:39:02 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	208.9E6	56666671	20.786	19.861
28)	SA Decachlor...	7.977	8.955	217.0E6	55738682	21.430	19.710
Target Compounds							
2)	A alpha-BHC	3.743	4.315	897.9E6	209.3E6	53.579	50.738
3)	MA gamma-BHC...	4.019	4.598	846.0E6	201.2E6	55.000	51.953
4)	MA Heptachlor	4.302	5.100	911.8E6	216.6E6	55.572	52.229
5)	MB Aldrin	4.540	5.401	882.0E6	207.3E6	56.937	55.018
6)	B beta-BHC	4.273	4.775	355.4E6	93771569	54.208	54.239
7)	B delta-BHC	4.466	4.989	761.8E6	169.8E6	46.426	43.914
8)	B Heptachlo...	4.976	5.788	808.4E6	194.0E6	54.720	50.723
9)	A Endosulfan I	5.306	6.143	776.8E6	184.2E6	53.410	53.568
10)	B gamma-Chl...	5.198	6.022	853.2E6	199.3E6	54.054	53.923
11)	B alpha-Chl...	5.254	6.093	819.3E6	197.5E6	53.702	53.889
12)	B 4,4'-DDE	5.421	6.254	825.7E6	199.6E6	55.097	55.380
13)	MA Dieldrin	5.545	6.399	837.0E6	194.5E6	54.012	54.913
14)	MA Endrin	5.797	6.616	738.5E6	156.1E6	50.166	50.327
15)	B Endosulfa...	6.073	6.829	708.7E6	169.8E6	50.642	53.411
16)	A 4,4'-DDD	5.932	6.745	667.4E6	148.2E6	55.694	55.651
17)	MA 4,4'-DDT	6.166	7.041	644.5E6	144.9E6	52.033	53.666
18)	B Endrin al...	6.240	6.953	597.4E6	140.0E6	51.783	51.499
19)	B Endosulfa...	6.451	7.176	685.2E6	161.7E6	53.788	55.971
20)	A Methoxychlor	6.711	7.502	327.2E6	79678990	52.440	54.304
21)	B Endrin ke...	6.932	7.644	762.5E6	169.0E6	55.751	58.453
22)	Mirex	7.105	8.092	519.3E6	123.7E6	52.971	53.873
24)	Chlordane-2	0.000	5.401f	0	207.3E6	N.D.	1765.197 #
25)	Chlordane-3	5.198	6.022	853.2E6	199.3E6	609.487	414.282 #
26)	Chlordane-4	5.254	6.093	819.3E6	197.5E6	621.147	340.001 #
27)	Chlordane-5	6.073	0.000	708.7E6	0	1395.304	N.D. #

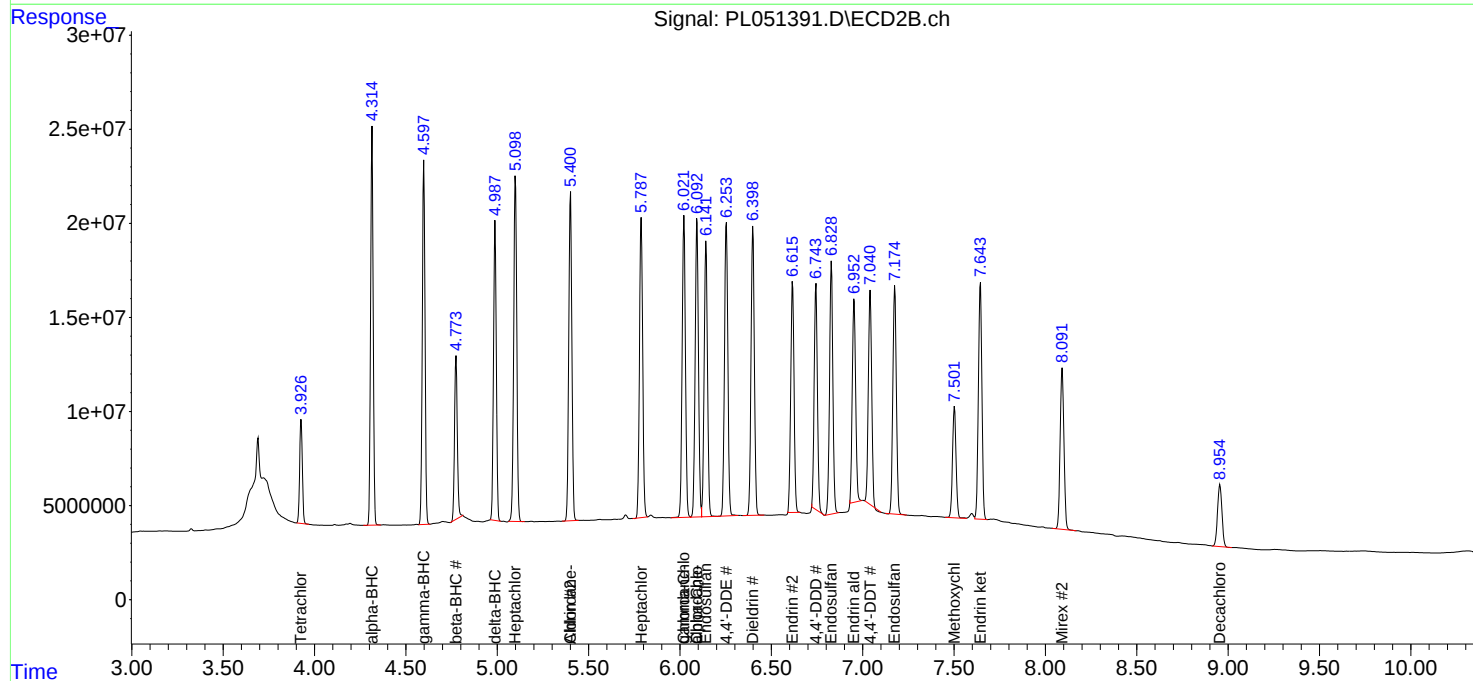
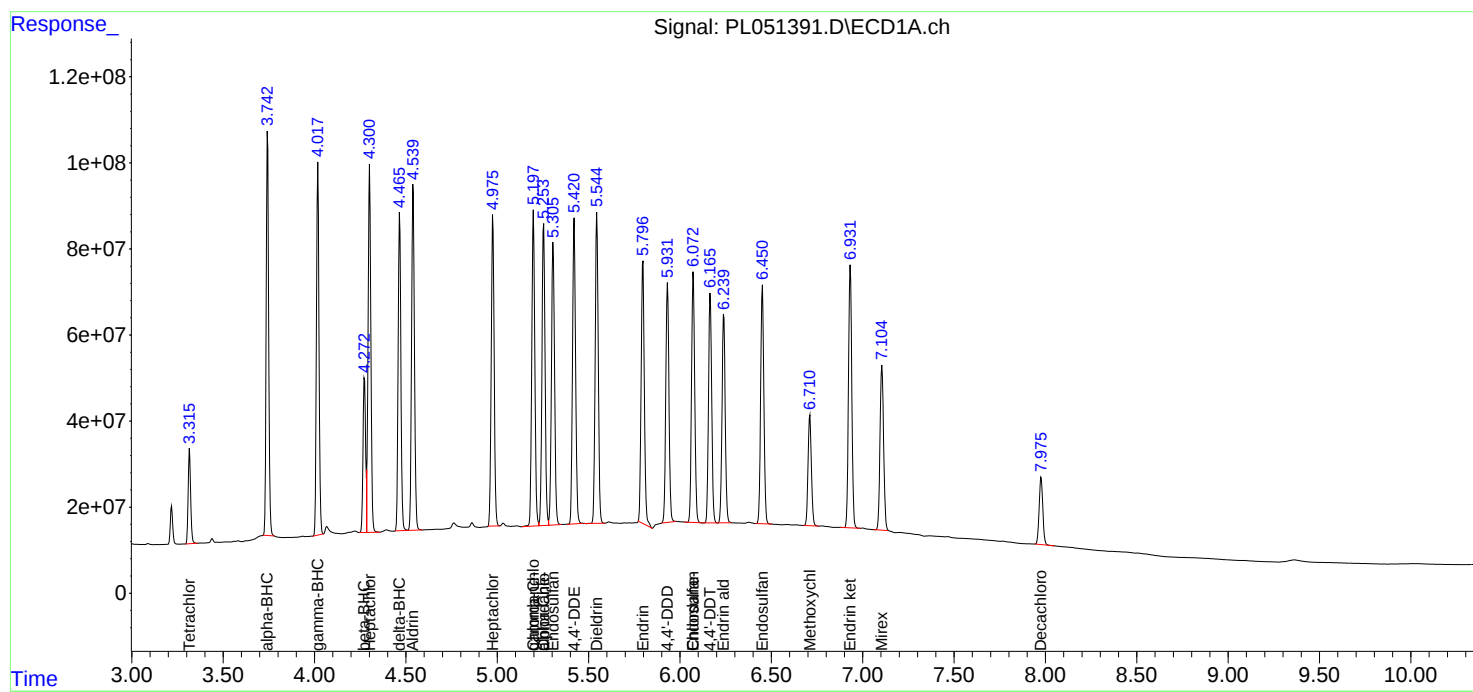
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

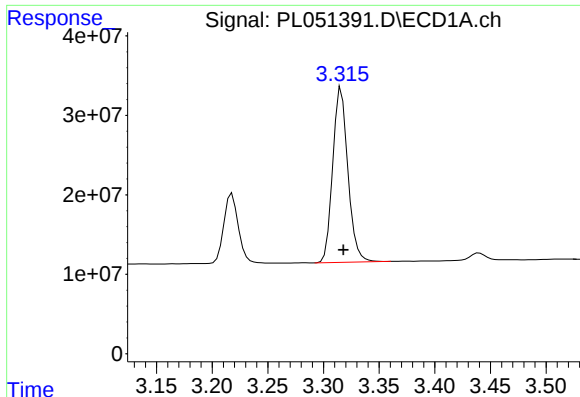
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081319\
Data File : PL051391.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Aug 2019 11:28
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

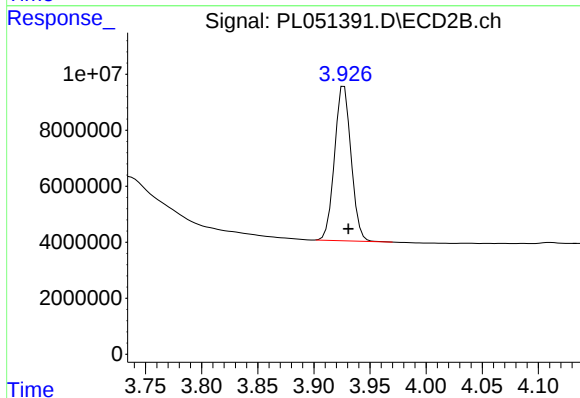




#1 Tetrachloro-m-xylene

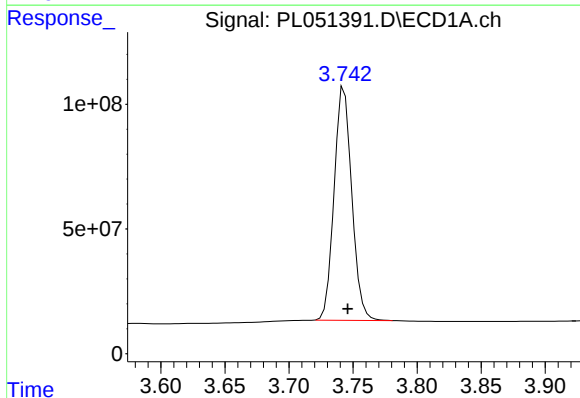
R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 208856315
Conc: 20.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



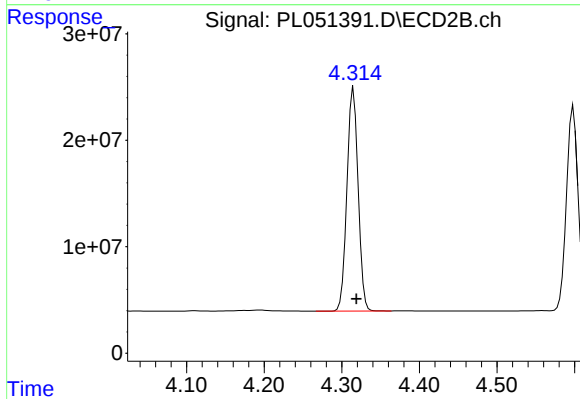
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 56666671
Conc: 19.86 ng/ml



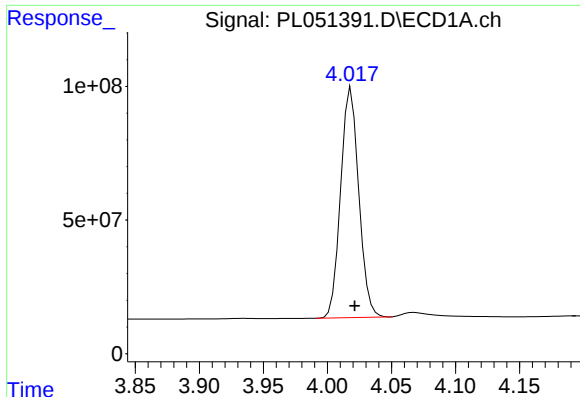
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 897857068
Conc: 53.58 ng/ml



#2 alpha-BHC

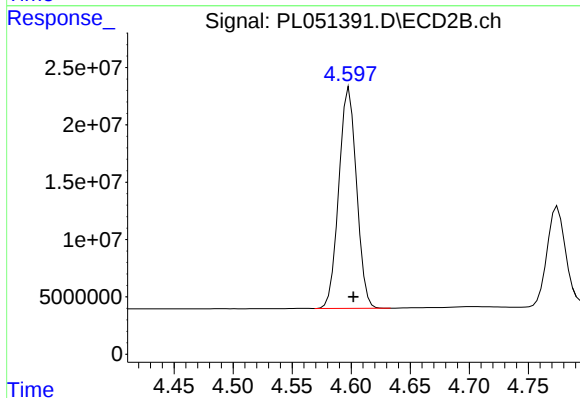
R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 209343878
Conc: 50.74 ng/ml



#3 gamma-BHC (Lindane)

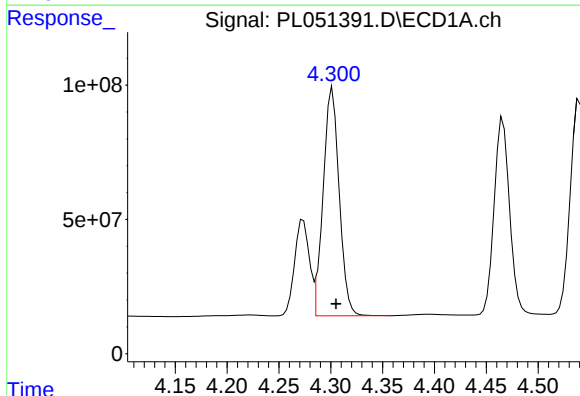
R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 845990966
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



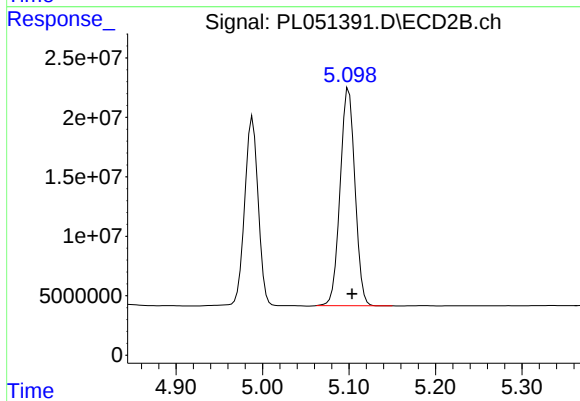
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.003 min
Response: 201222190
Conc: 51.95 ng/ml



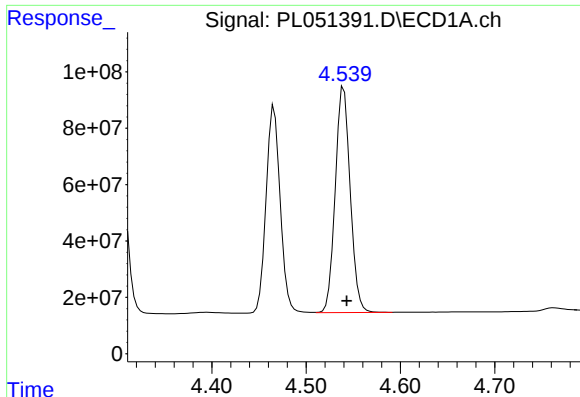
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 911811003
Conc: 55.57 ng/ml



#4 Heptachlor

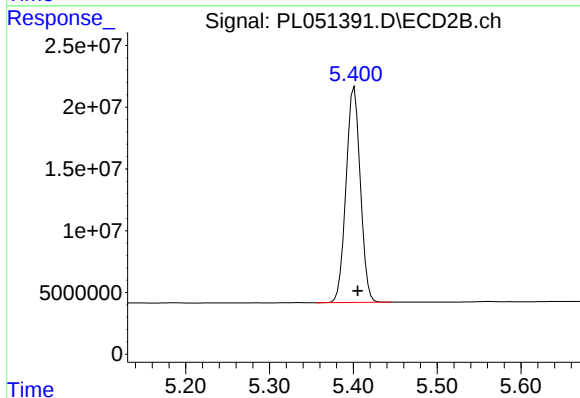
R.T.: 5.100 min
Delta R.T.: -0.004 min
Response: 216576961
Conc: 52.23 ng/ml



#5 Aldrin

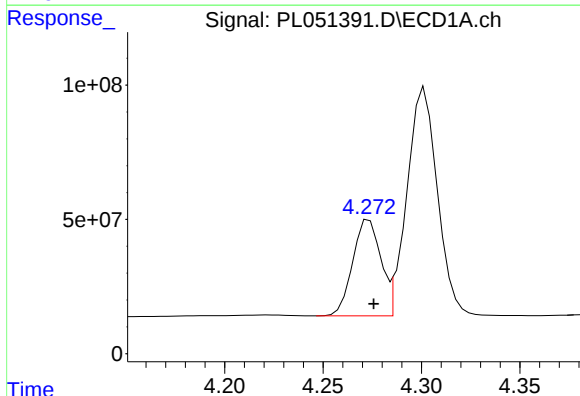
R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 882042805
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



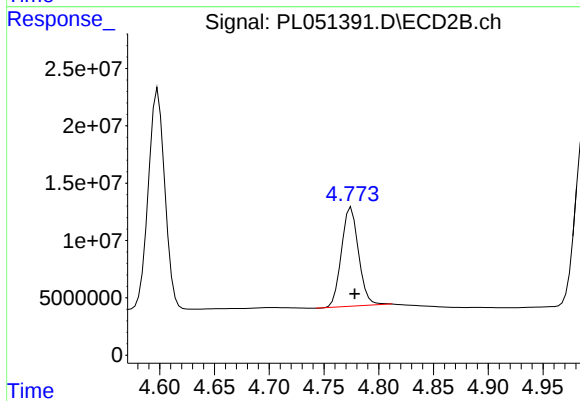
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 207326720
Conc: 55.02 ng/ml



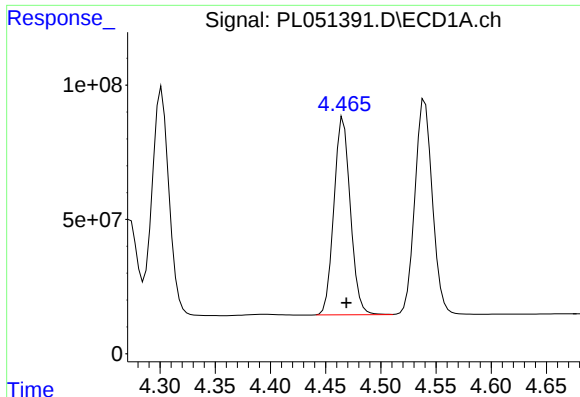
#6 beta-BHC

R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 355379207
Conc: 54.21 ng/ml



#6 beta-BHC

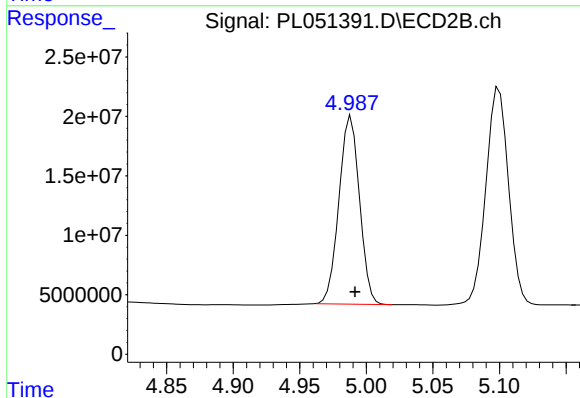
R.T.: 4.775 min
Delta R.T.: -0.003 min
Response: 93771569
Conc: 54.24 ng/ml



#7 delta-BHC

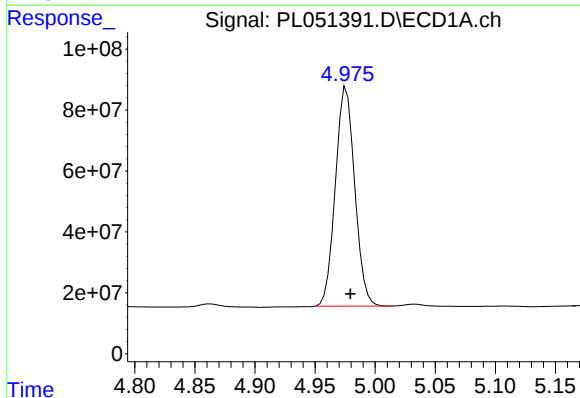
R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 761793019
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



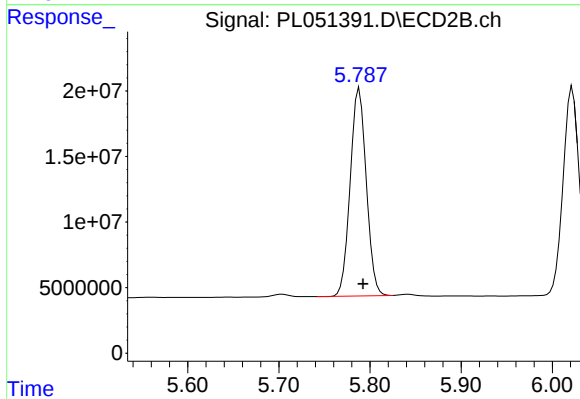
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.003 min
Response: 169841413
Conc: 43.91 ng/ml



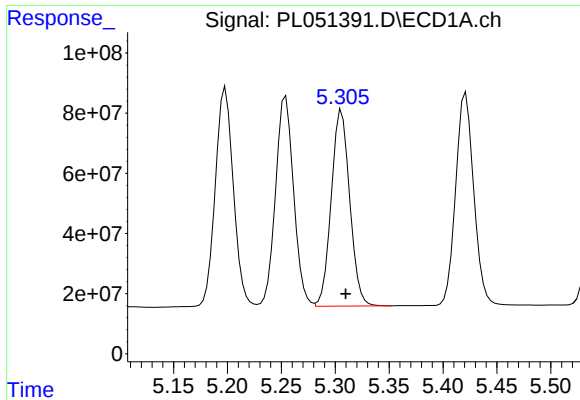
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 808408630
Conc: 54.72 ng/ml



#8 Heptachlor epoxide

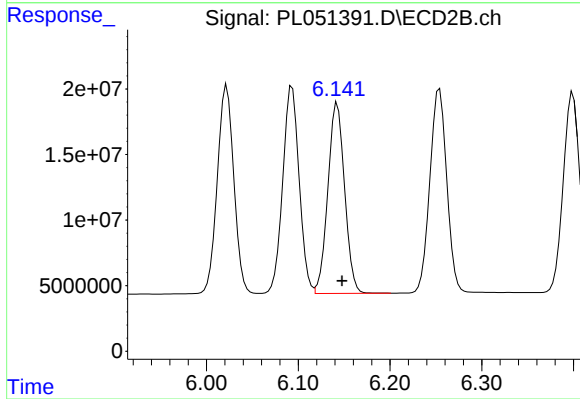
R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 194007179
Conc: 50.72 ng/ml



#9 Endosulfan I

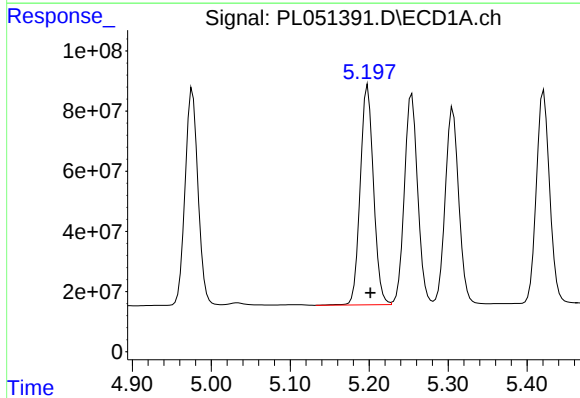
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 776789847
Conc: 53.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



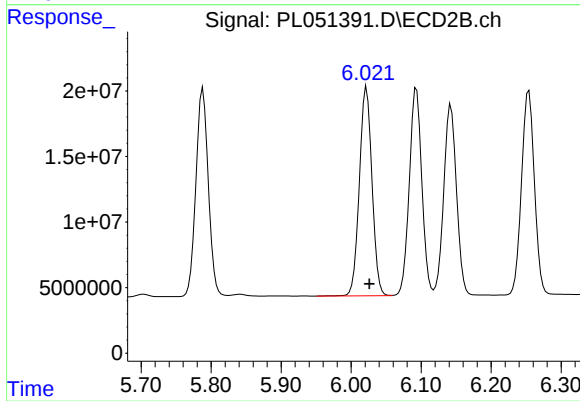
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 184213546
Conc: 53.57 ng/ml



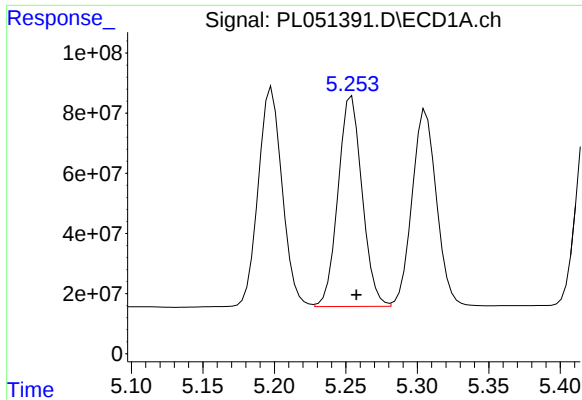
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 853152050
Conc: 54.05 ng/ml



#10 gamma-Chlordane

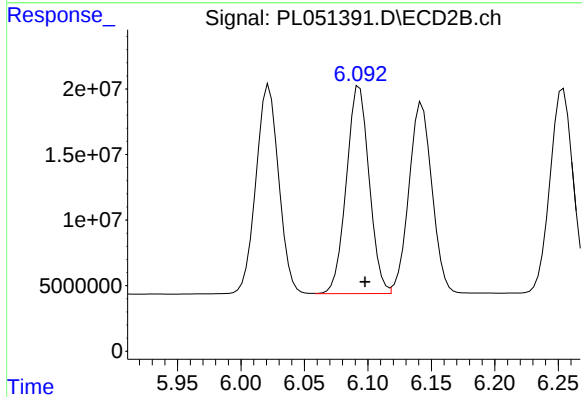
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 199261473
Conc: 53.92 ng/ml



#11 alpha-Chlordane

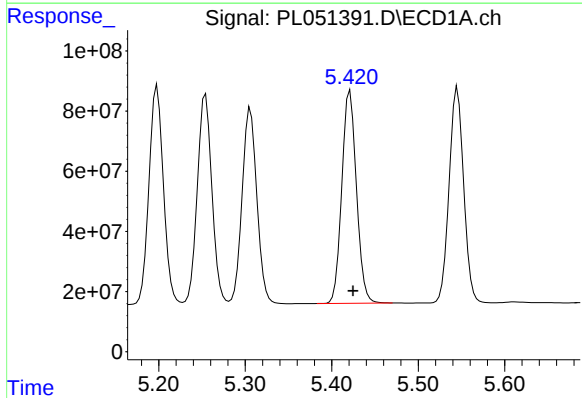
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 819280218
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



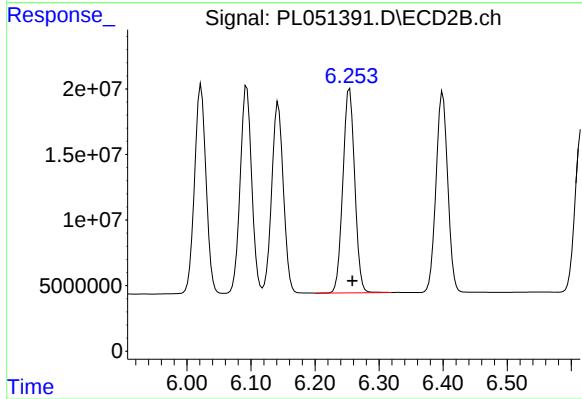
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 197512799
Conc: 53.89 ng/ml



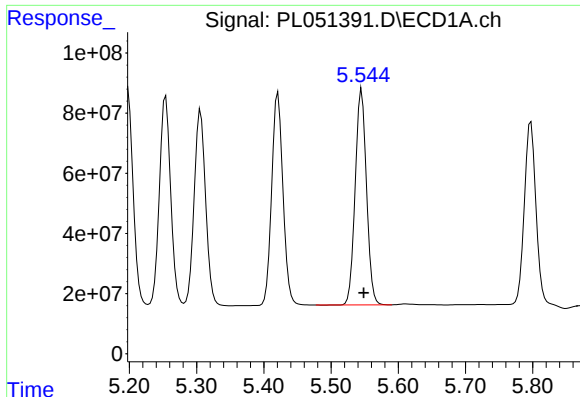
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.004 min
Response: 825681832
Conc: 55.10 ng/ml



#12 4,4'-DDE

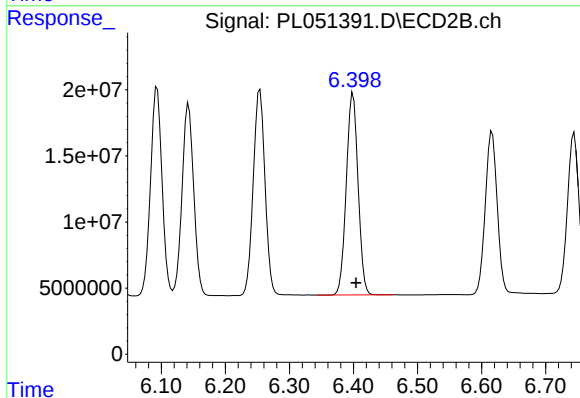
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 199555033
Conc: 55.38 ng/ml



#13 Dieldrin

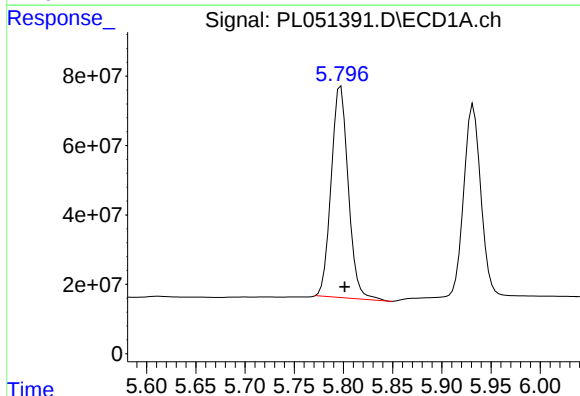
R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 837003652
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



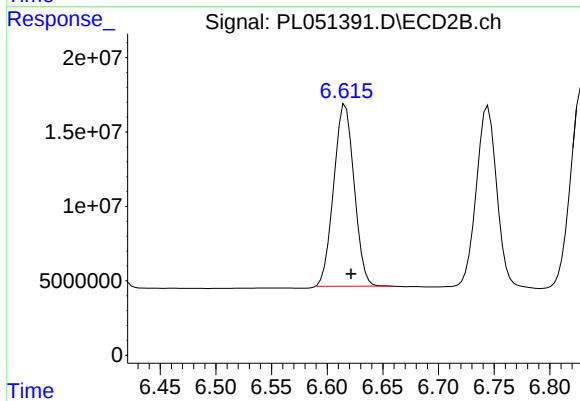
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 194456403
Conc: 54.91 ng/ml



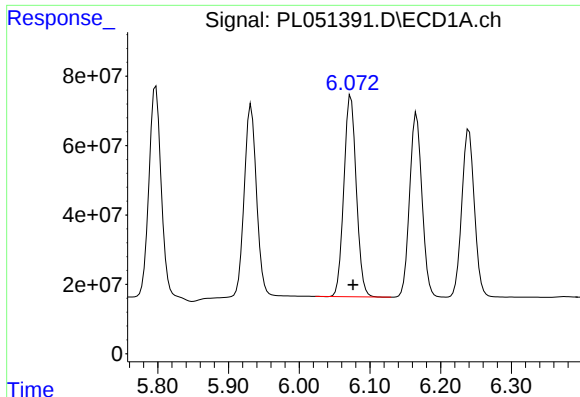
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 738469582
Conc: 50.17 ng/ml



#14 Endrin

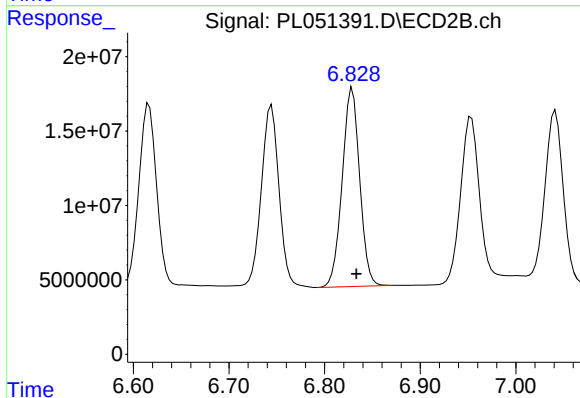
R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 156086139
Conc: 50.33 ng/ml



#15 Endosulfan II

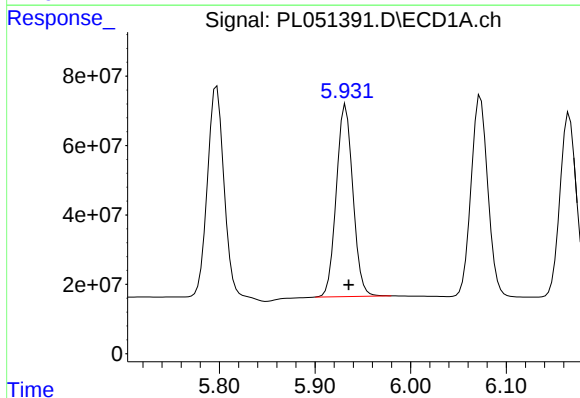
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 708726736
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



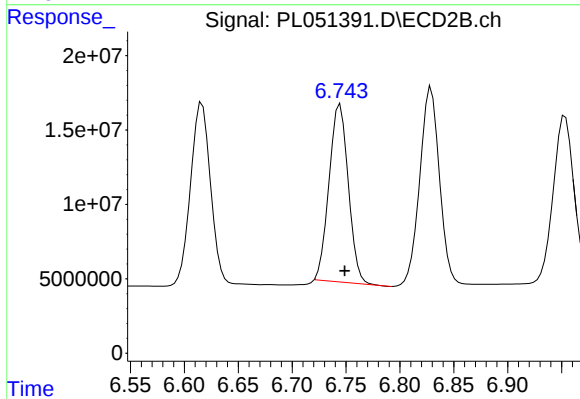
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 169804060
Conc: 53.41 ng/ml



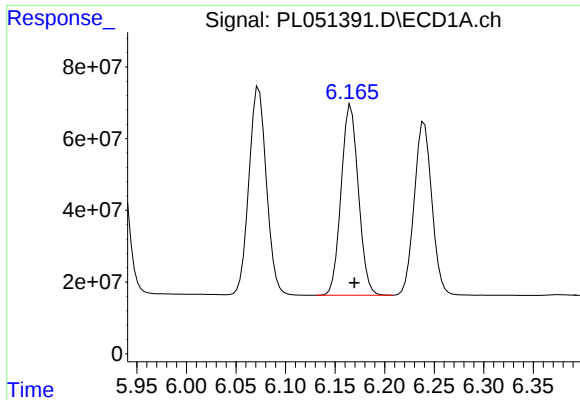
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 667424579
Conc: 55.69 ng/ml



#16 4,4'-DDD

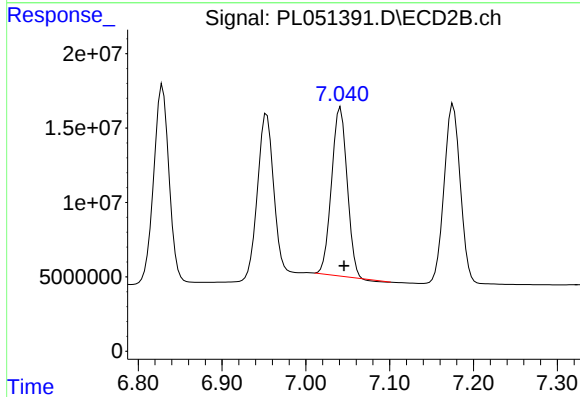
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 148191554
Conc: 55.65 ng/ml



#17 4,4'-DDT

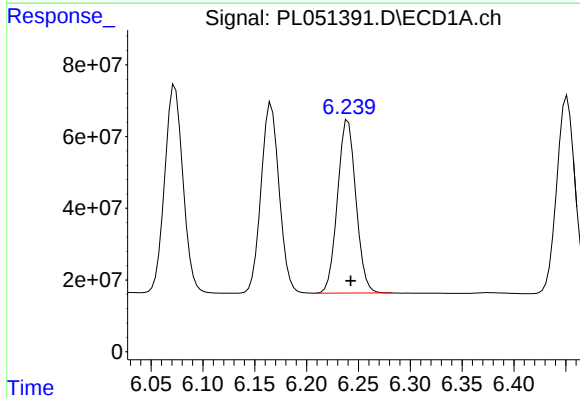
R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 644472844
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



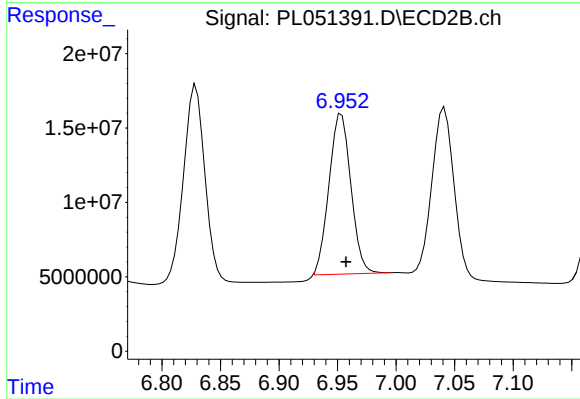
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 144876465
Conc: 53.67 ng/ml



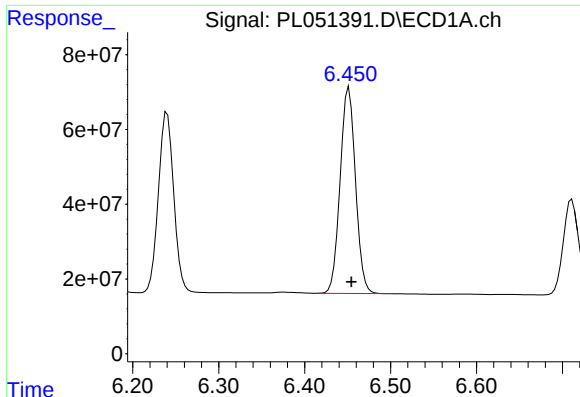
#18 Endrin aldehyde

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 597385140
Conc: 51.78 ng/ml



#18 Endrin aldehyde

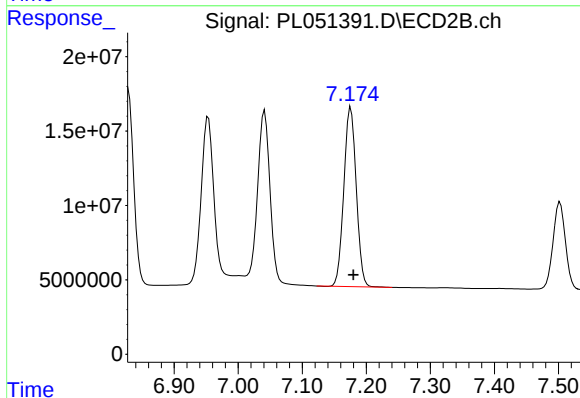
R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 139955260
Conc: 51.50 ng/ml



#19 Endosulfan Sulfate

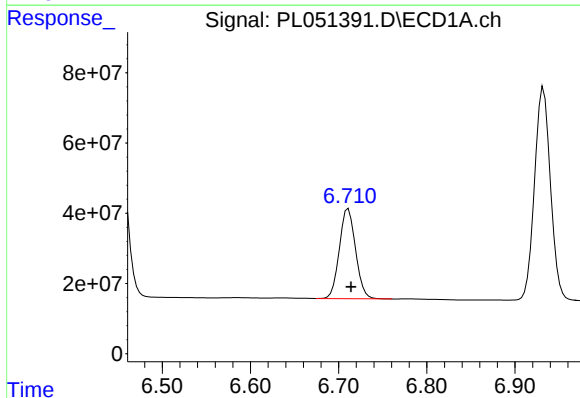
R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 685233875
Conc: 53.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



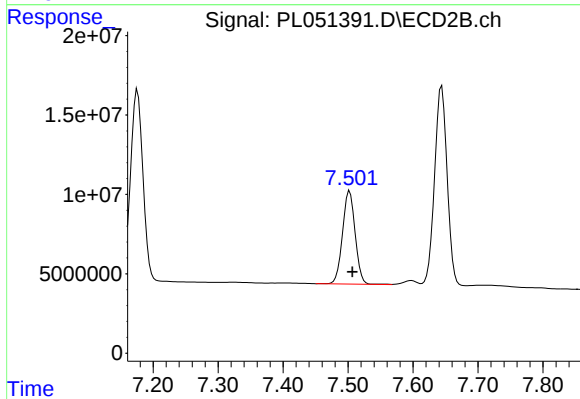
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 161657230
Conc: 55.97 ng/ml



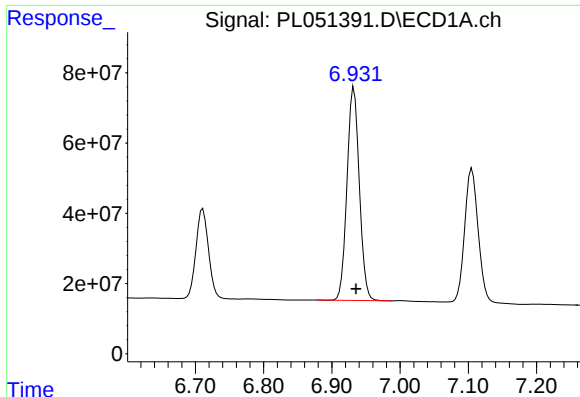
#20 Methoxychlor

R.T.: 6.711 min
Delta R.T.: -0.003 min
Response: 327168314
Conc: 52.44 ng/ml



#20 Methoxychlor

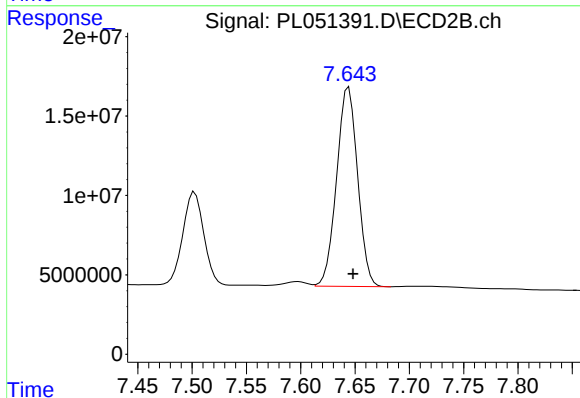
R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 79678990
Conc: 54.30 ng/ml



#21 Endrin ketone

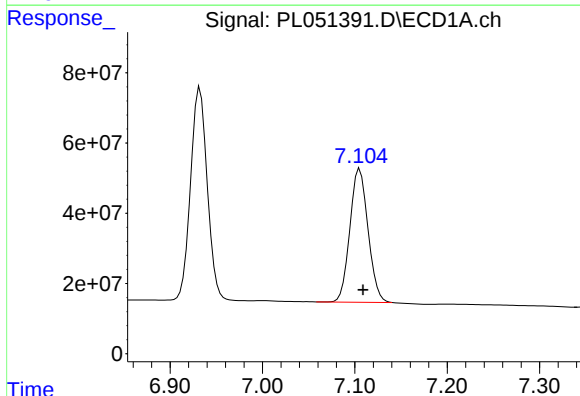
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 762532981
Conc: 55.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



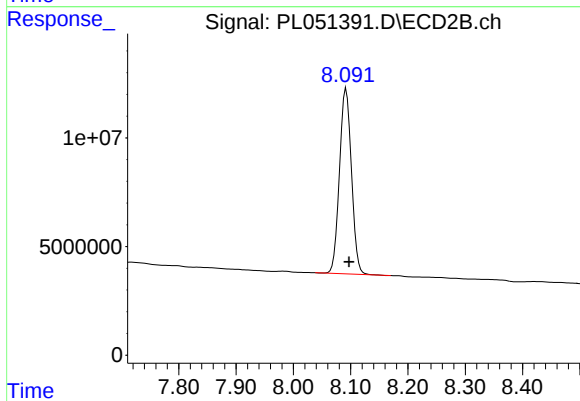
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 169004040
Conc: 58.45 ng/ml



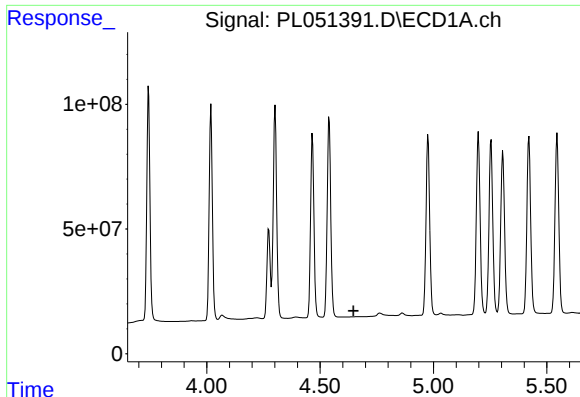
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 519341888
Conc: 52.97 ng/ml



#22 Mirex

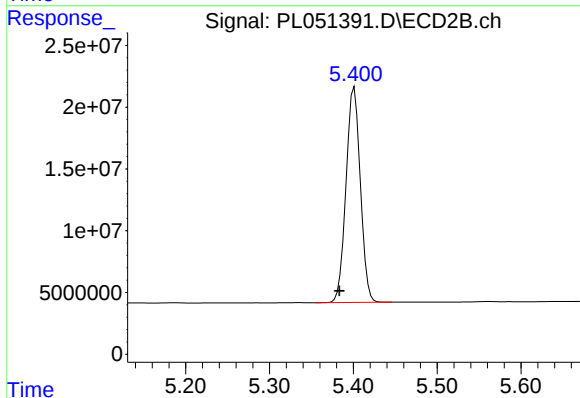
R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 123745376
Conc: 53.87 ng/ml



#24 Chlordane-2

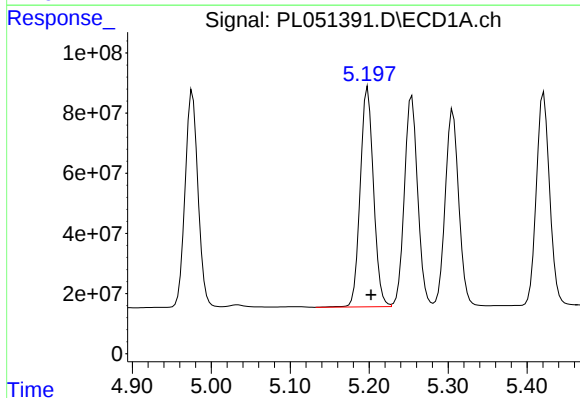
R.T.: 0.000 min
Exp R.T.: 4.647 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



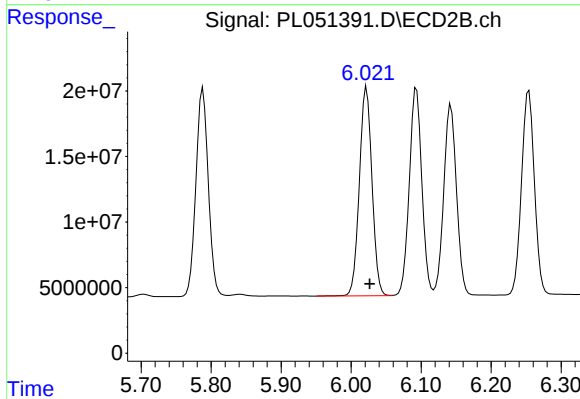
#24 Chlordane-2

R.T.: 5.401 min
Delta R.T.: 0.018 min
Response: 207326720
Conc: 1765.20 ng/ml



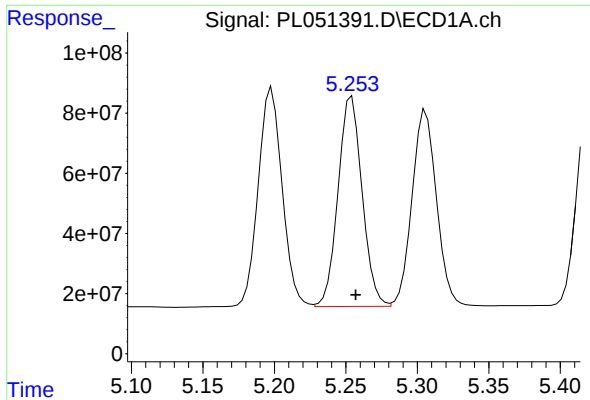
#25 Chlordane-3

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 853152050
Conc: 609.49 ng/ml



#25 Chlordane-3

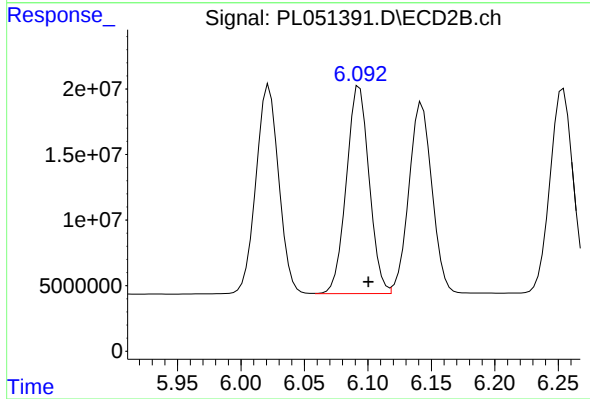
R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 199261473
Conc: 414.28 ng/ml



#26 Chlordane-4

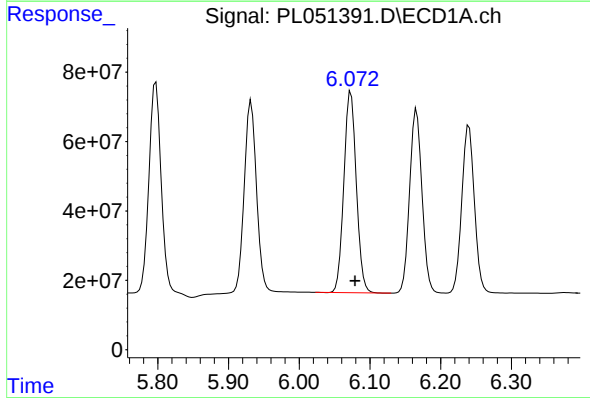
R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 819280218
Conc: 621.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



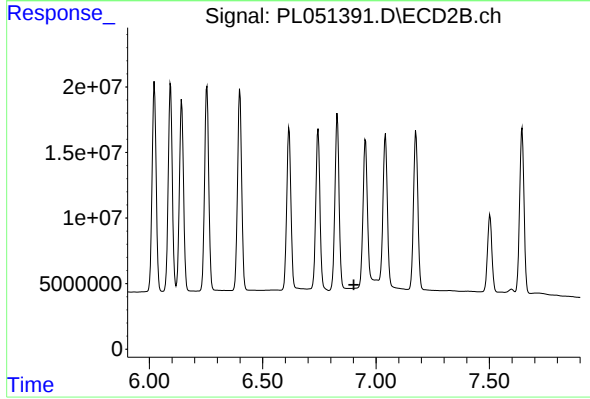
#26 Chlordane-4

R.T.: 6.093 min
Delta R.T.: -0.007 min
Response: 197512799
Conc: 340.00 ng/ml



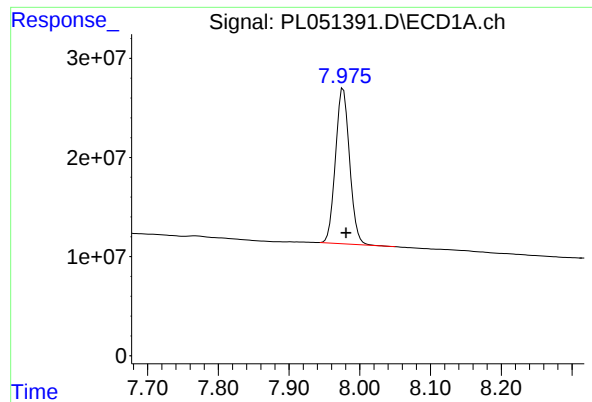
#27 Chlordane-5

R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 708726736
Conc: 1395.30 ng/ml



#27 Chlordane-5

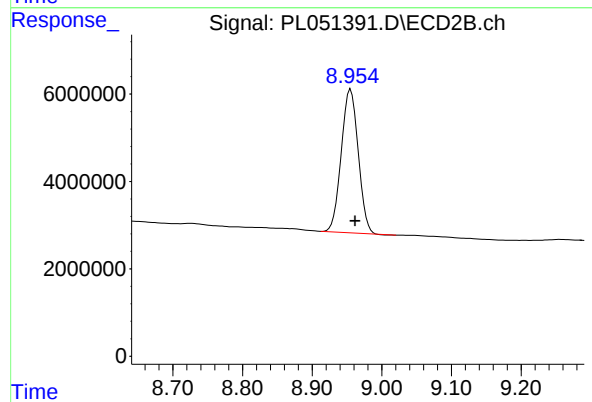
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 216989928
Conc: 21.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
WATER IDOC 01



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 55738682
Conc: 19.71 ng/ml