

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061219\
 Data File : PL049451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2019 14:04
 Operator : SM\AJ
 Sample : K3303-04MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BAT-B02MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 13 01:36:11 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...	3.324	3.936	216.9E6	61573877	19.688	21.313
28)	SA Decachlor...	7.990	8.969	190.5E6	54768538	14.984	16.399
Target Compounds							
2)	A alpha-BHC	3.752	4.324	851.9E6	213.1E6	47.286	53.161
3)	MA gamma-BHC...	4.028	4.607	808.9E6	193.4E6	47.726	51.659
4)	MA Heptachlor	4.312	5.110	823.5E6	198.5E6	46.504	49.394
5)	MB Aldrin	4.551	5.412	805.8E6	183.4E6	47.192	49.844
6)	B beta-BHC	4.282	4.782	331.6E6	86256835	47.725	50.078
7)	B delta-BHC	4.475	4.996	691.7E6	143.4E6	42.803	46.742
8)	B Heptachlor...	4.987	5.798	710.0E6	163.6E6	47.876	50.044
9)	A Endosulfan I	5.318	6.154	612.1E6	152.1E6	41.825	47.210
10)	B gamma-Chl...	5.210	6.033	731.0E6	154.6E6	45.791	44.696
11)	B alpha-Chl...	5.266	6.104	720.3E6	166.5E6	46.106	48.004
12)	B 4,4'-DDE	5.433	6.264	680.9E6	145.3E6	43.531	44.254
13)	MA Dieldrin	5.557	6.410	703.8E6	158.9E6	46.029	47.372
14)	MA Endrin	5.809	6.627	740.3E6	137.8E6	51.330	46.183
15)	B Endosulfa...	6.084	6.839	576.9E6	134.3E6	43.684	44.266
16)	A 4,4'-DDD	5.944	6.754	490.8E6	141.8E6	41.242	53.922 #
17)	MA 4,4'-DDT	6.178	7.051	539.7E6	125.8E6	43.834	44.877
18)	B Endrin al...	6.251	6.963	438.1E6	108.2E6	40.030	41.958
19)	B Endosulfa...	6.462	7.185	474.4E6	120.9E6	36.536	39.772
20)	A Methoxychlor	6.723	7.511	247.7E6	72227668	38.625	43.567
21)	B Endrin ke...	6.943	7.653	536.7E6	137.1E6	37.709	43.094
22)	Mirex	7.117	8.104	434.2E6	114.8E6	41.204	44.210

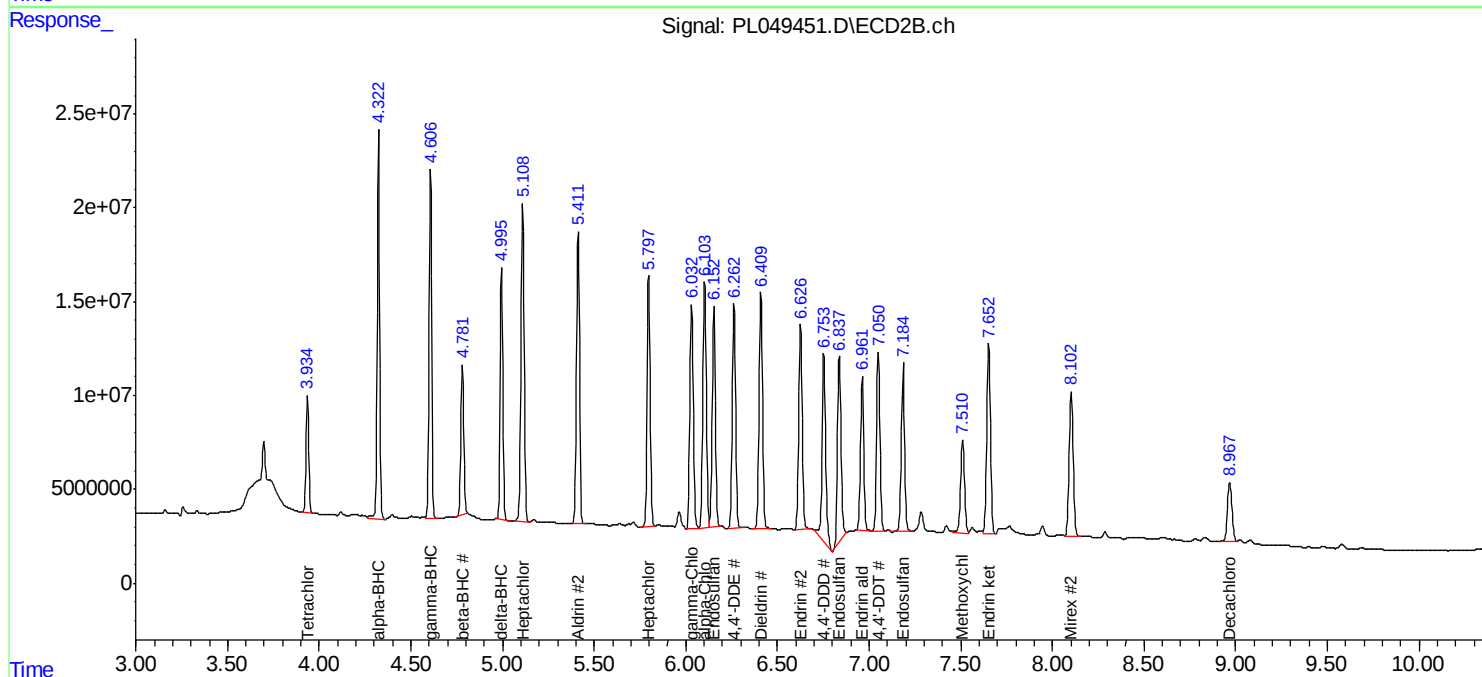
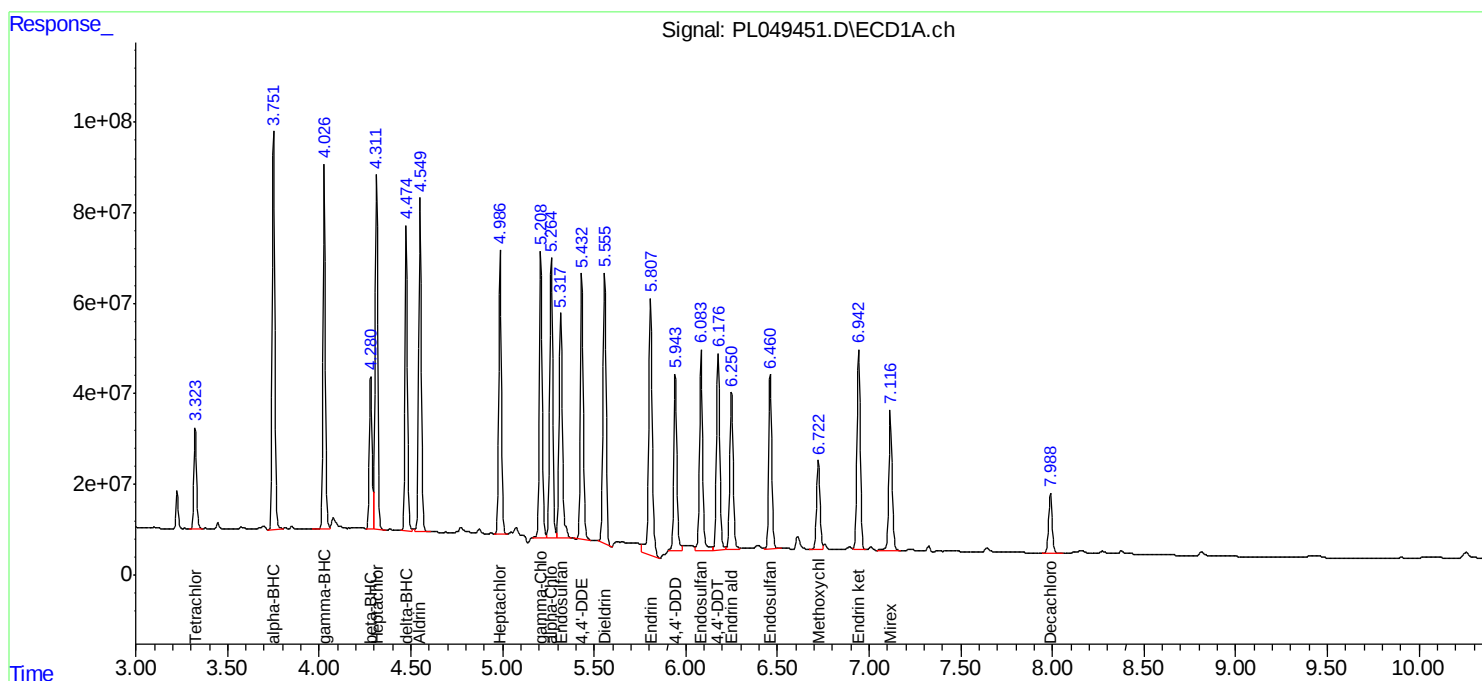
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

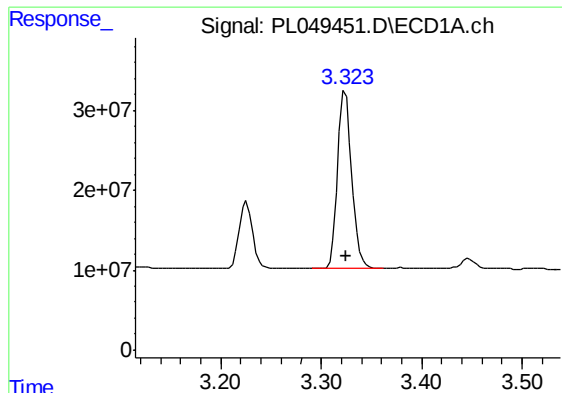
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061219\
Data File : PL049451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2019 14:04
Operator : SM\AJ
Sample : K3303-04MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 13 01:36:11 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

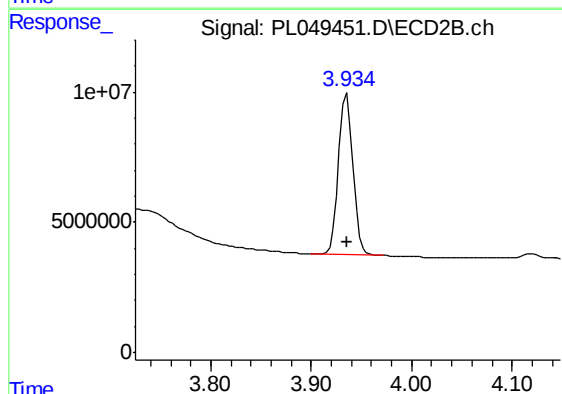




#1 Tetrachloro-m-xylene

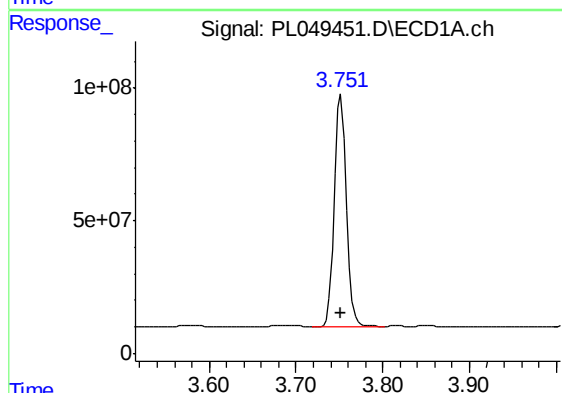
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 216942033
Conc: 19.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD



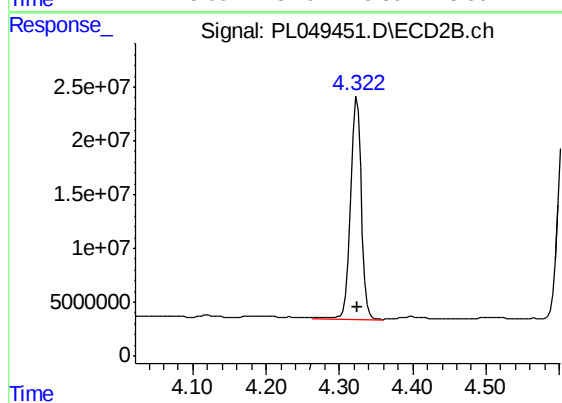
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 61573877
Conc: 21.31 ng/ml



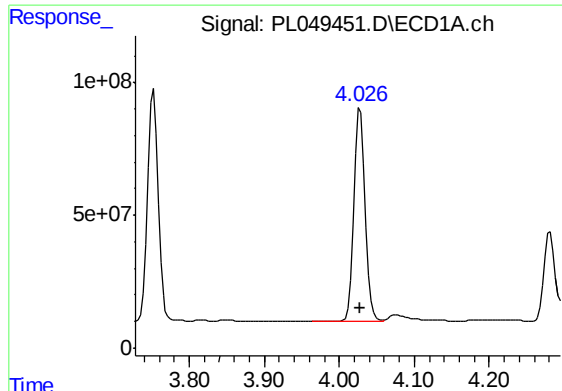
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 851938137
Conc: 47.29 ng/ml



#2 alpha-BHC

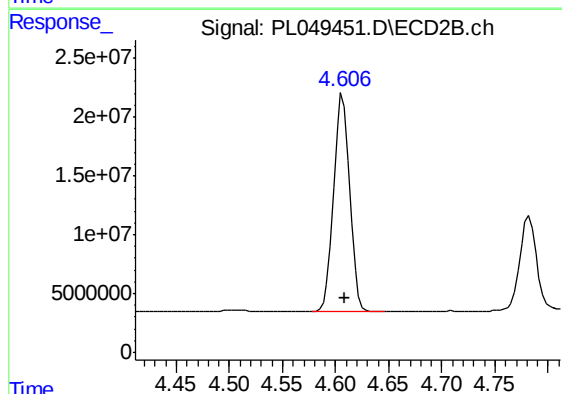
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 213084491
Conc: 53.16 ng/ml



#3 gamma-BHC (Lindane)

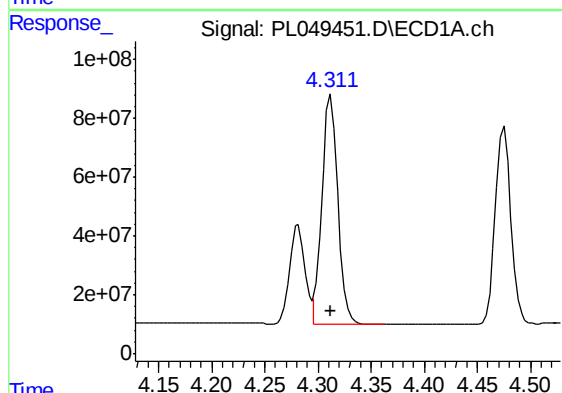
R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 808882807
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD



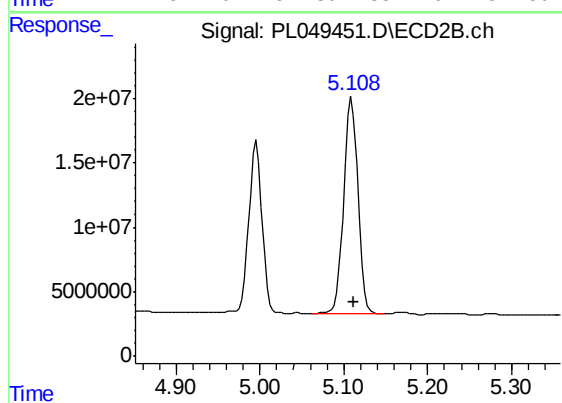
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 193390244
Conc: 51.66 ng/ml



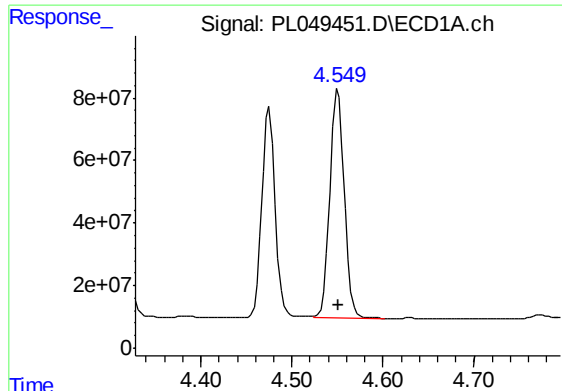
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 823501216
Conc: 46.50 ng/ml



#4 Heptachlor

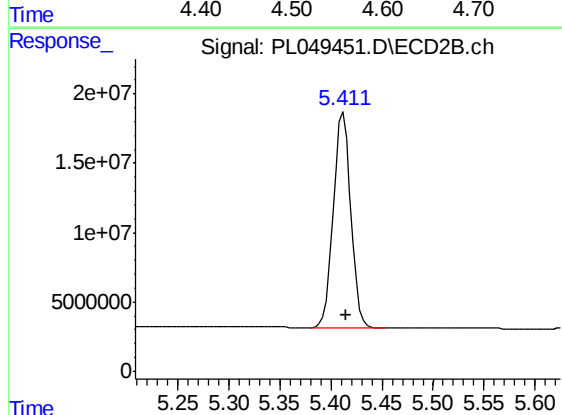
R.T.: 5.110 min
Delta R.T.: -0.002 min
Response: 198491816
Conc: 49.39 ng/ml



#5 Aldrin

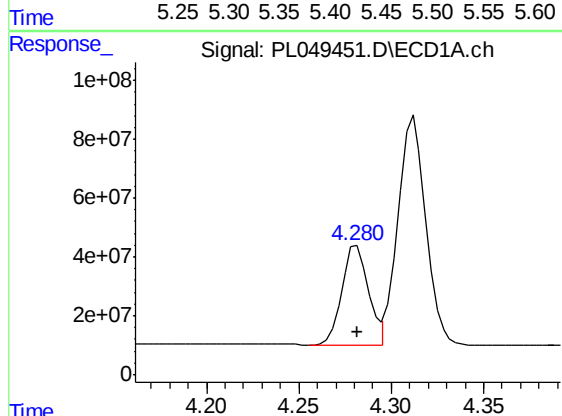
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 805770087
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD



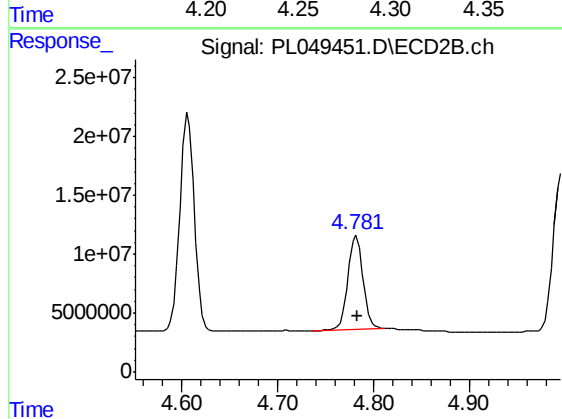
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 183384411
Conc: 49.84 ng/ml



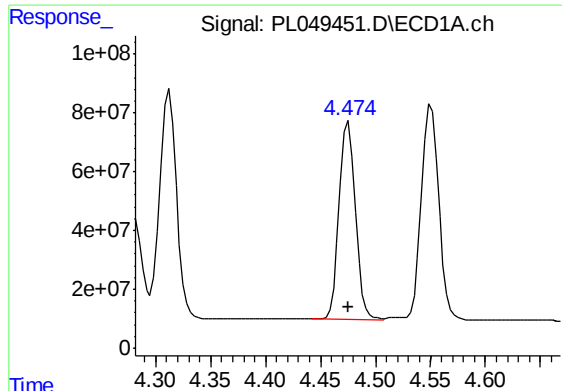
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 331623271
Conc: 47.72 ng/ml



#6 beta-BHC

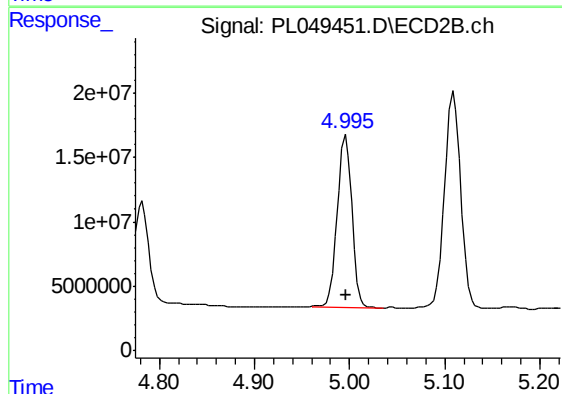
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 86256835
Conc: 50.08 ng/ml



#7 delta-BHC

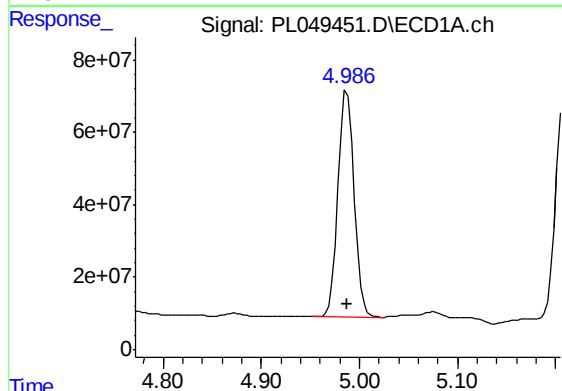
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 691719629
Conc: 42.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD



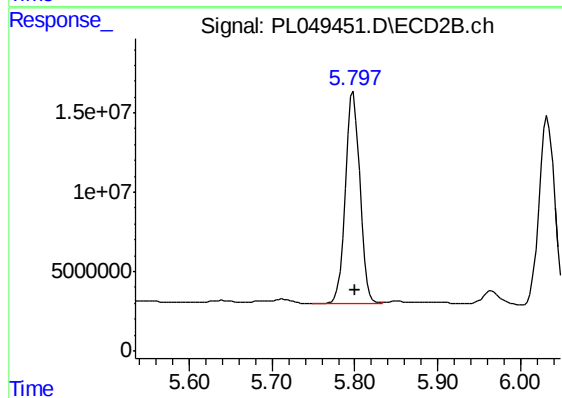
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 143364926
Conc: 46.74 ng/ml



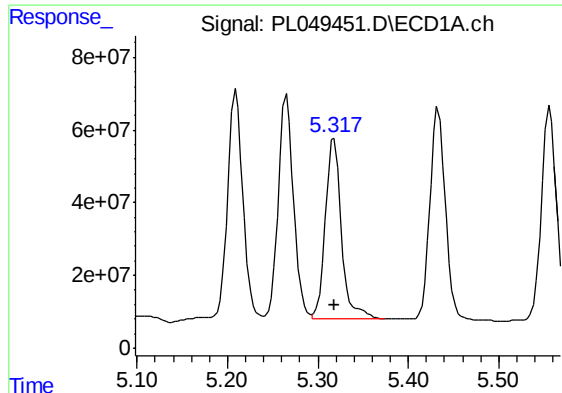
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 710014497
Conc: 47.88 ng/ml



#8 Heptachlor epoxide

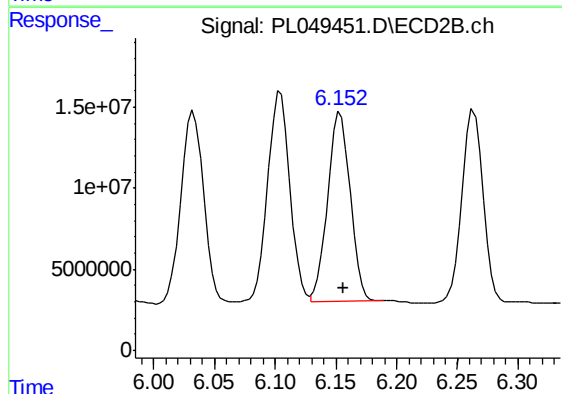
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 163583279
Conc: 50.04 ng/ml



#9 Endosulfan I

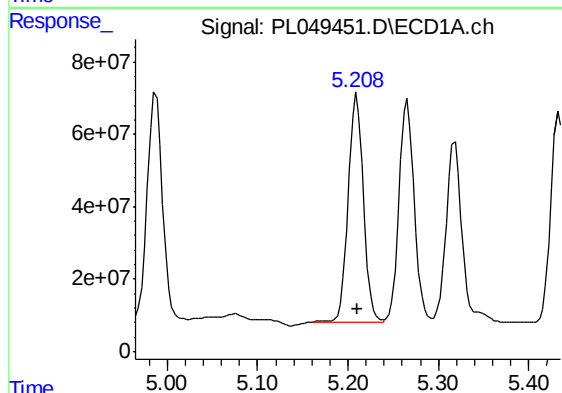
R.T.: 5.318 min
Delta R.T.: 0.000 min
Response: 612086429
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD



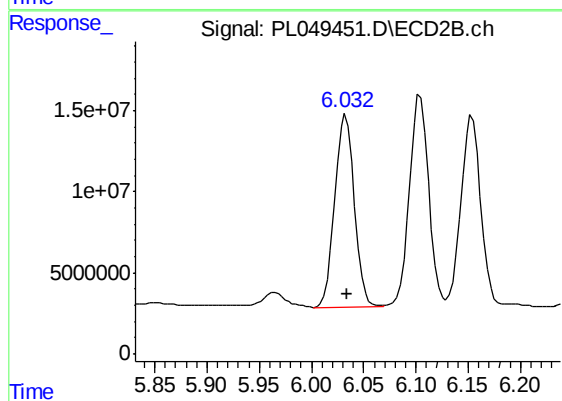
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 152053985
Conc: 47.21 ng/ml



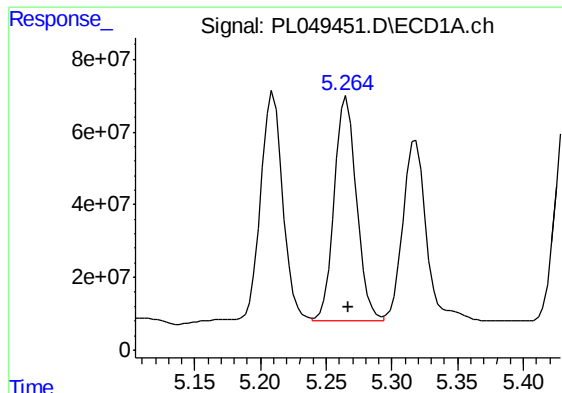
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 731008303
Conc: 45.79 ng/ml



#10 gamma-Chlordane

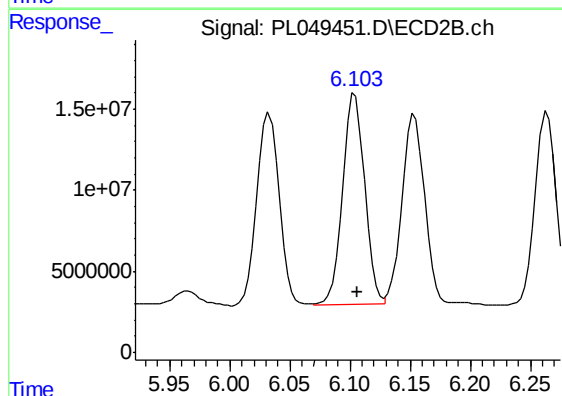
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 154611946
Conc: 44.70 ng/ml



#11 alpha-Chlordane

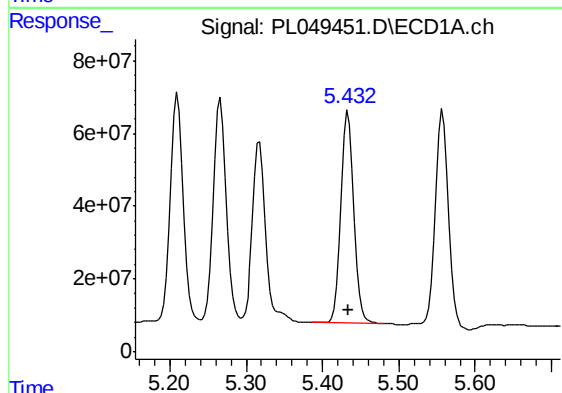
R.T.: 5.266 min
Delta R.T.: -0.001 min
Response: 720267102
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD



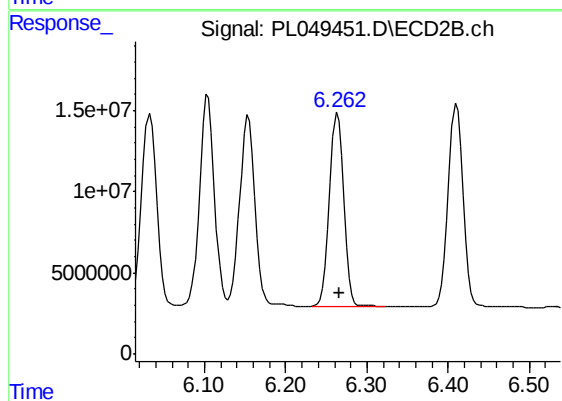
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 166531875
Conc: 48.00 ng/ml



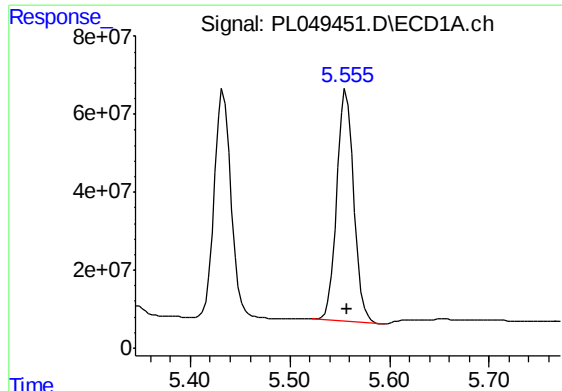
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 680900274
Conc: 43.53 ng/ml



#12 4,4'-DDE

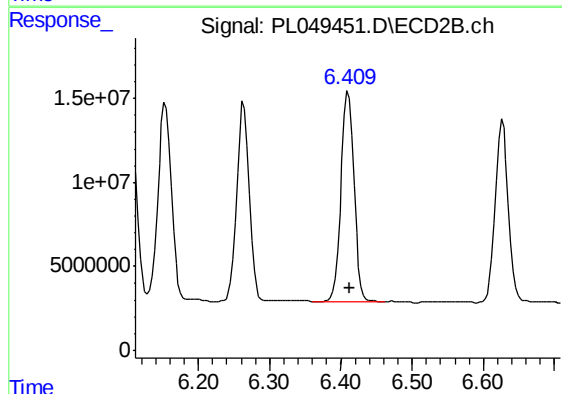
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 145274354
Conc: 44.25 ng/ml



#13 Dielldrin

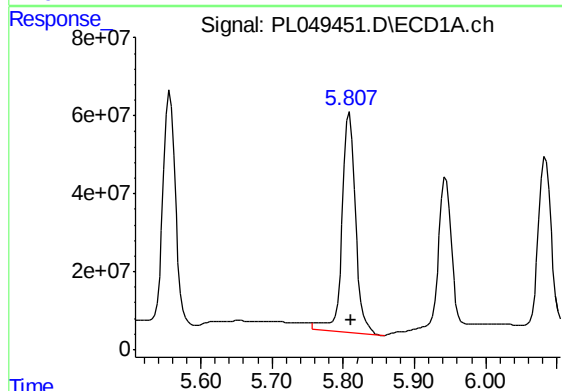
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 703810469
Conc: 46.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD



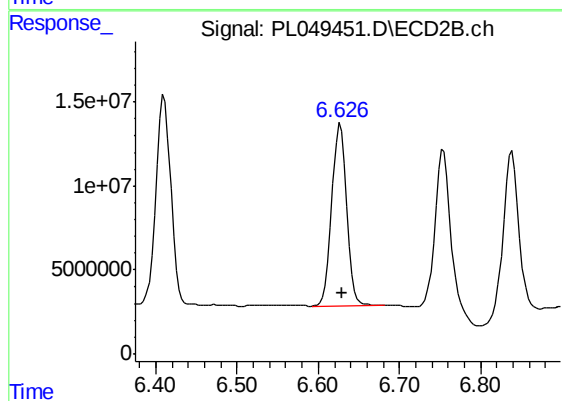
#13 Dielldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 158876791
Conc: 47.37 ng/ml



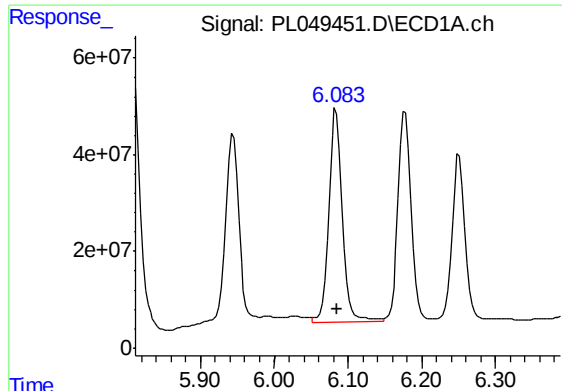
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 740344330
Conc: 51.33 ng/ml



#14 Endrin

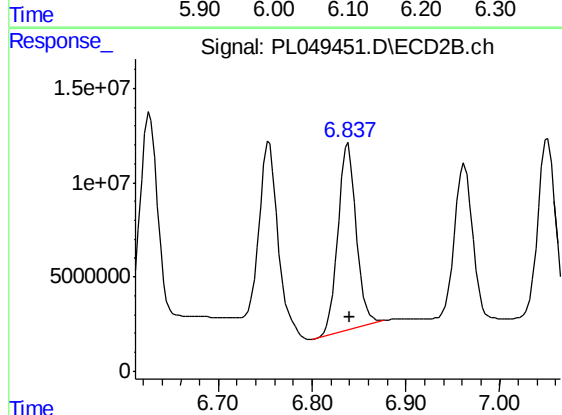
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 137821084
Conc: 46.18 ng/ml



#15 Endosulfan II

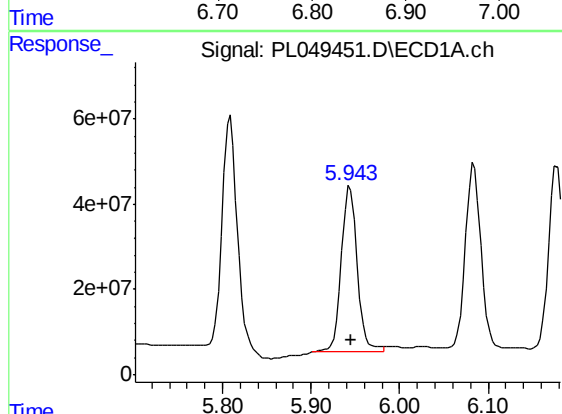
R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 576865419
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD



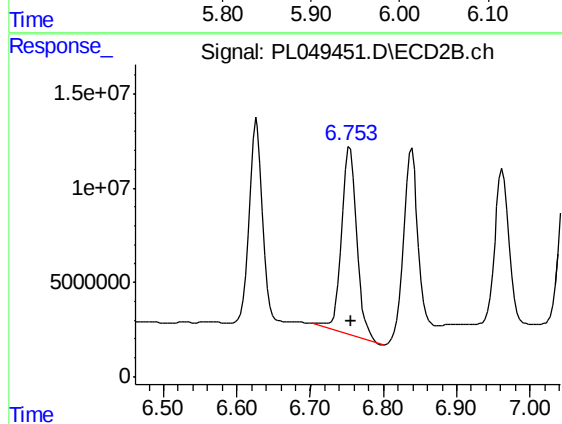
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 134263664
Conc: 44.27 ng/ml



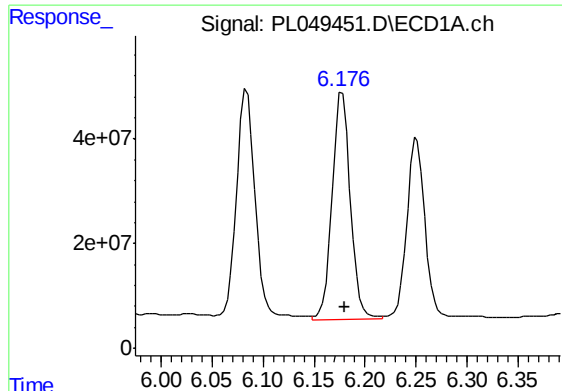
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 490815381
Conc: 41.24 ng/ml



#16 4,4'-DDD

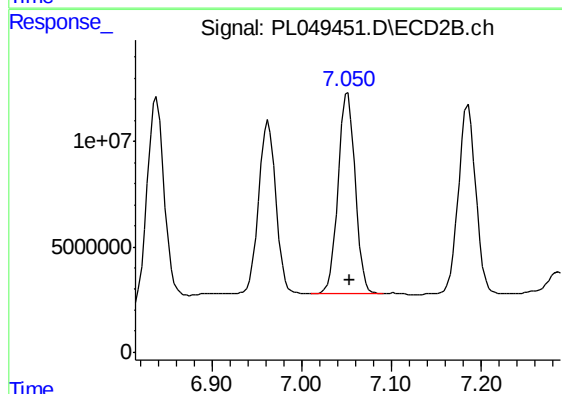
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 141832829
Conc: 53.92 ng/ml



#17 4,4'-DDT

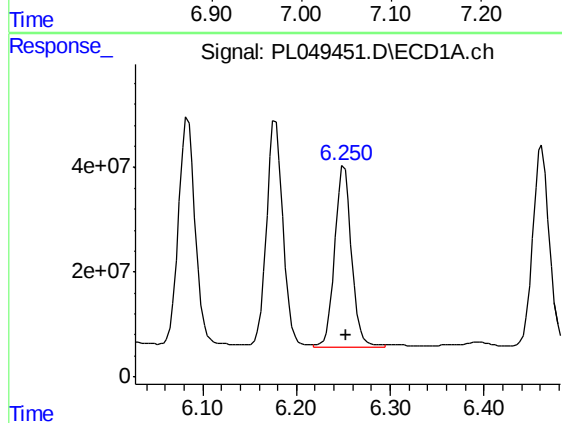
R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 539710665
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD



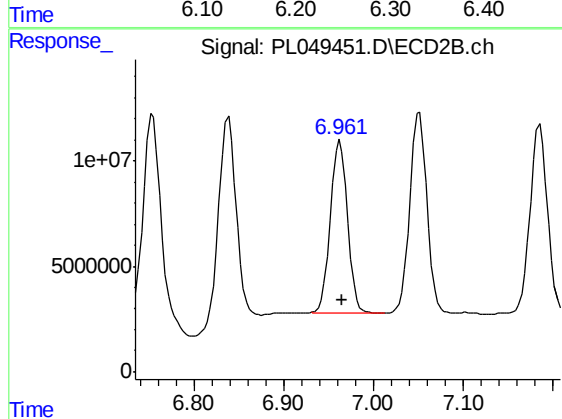
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 125818040
Conc: 44.88 ng/ml



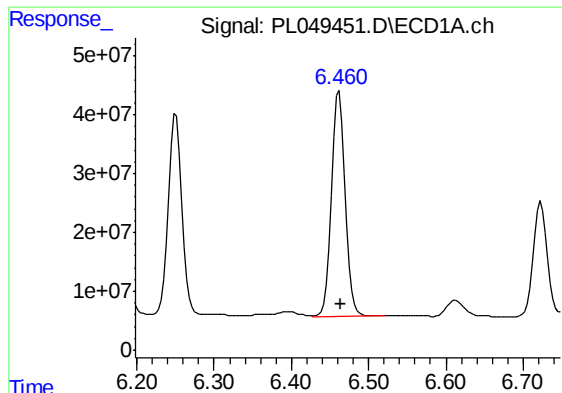
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 438086235
Conc: 40.03 ng/ml



#18 Endrin aldehyde

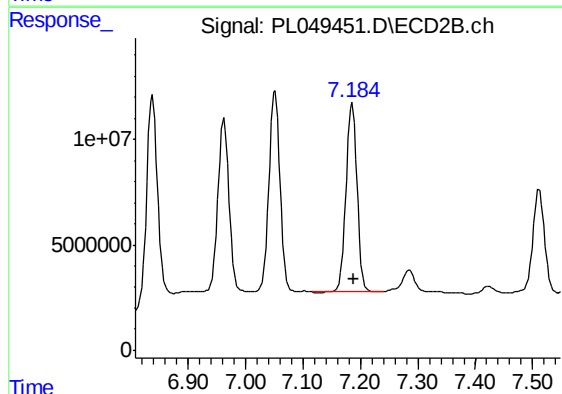
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 108219549
Conc: 41.96 ng/ml



#19 Endosulfan Sulfate

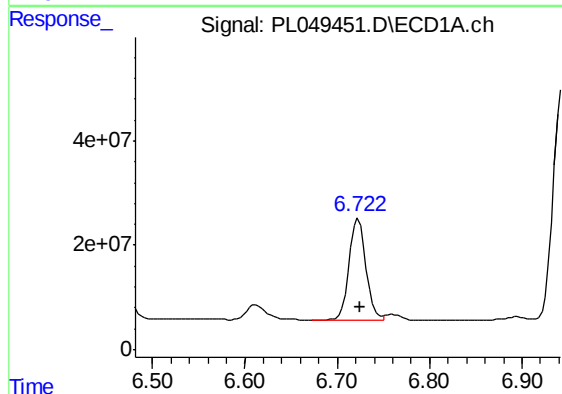
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 474371200
Conc: 36.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD



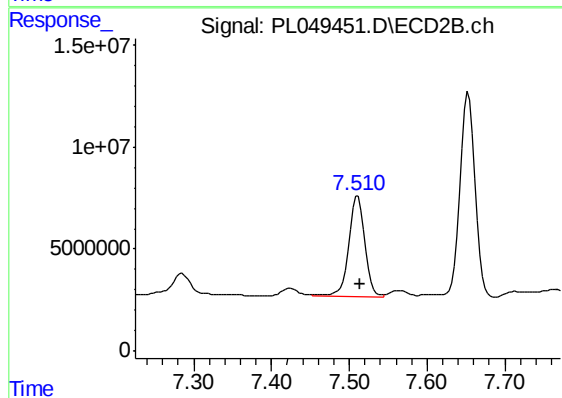
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.003 min
Response: 120940692
Conc: 39.77 ng/ml



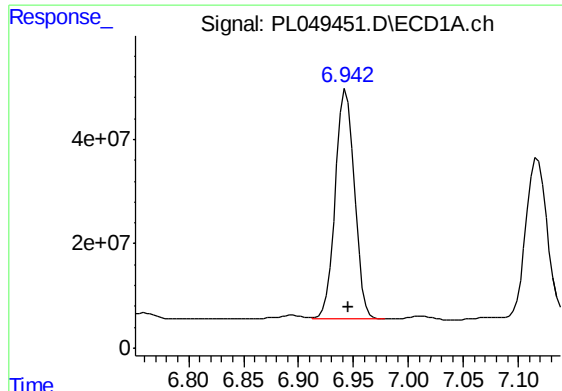
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 247729754
Conc: 38.63 ng/ml



#20 Methoxychlor

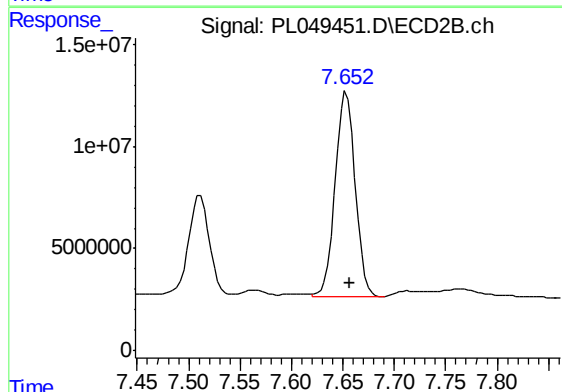
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 72227668
Conc: 43.57 ng/ml



#21 Endrin ketone

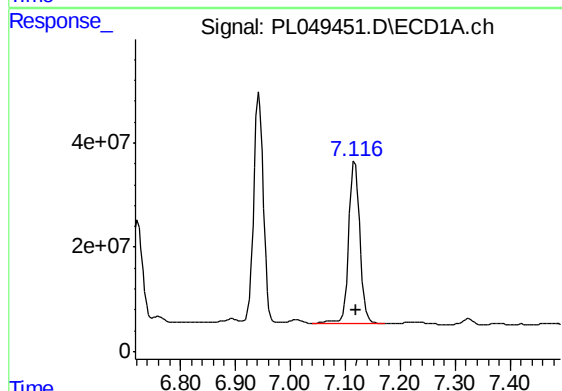
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 536666080
Conc: 37.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD



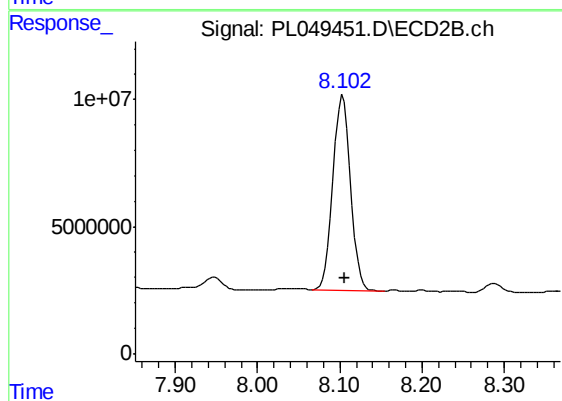
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 137078181
Conc: 43.09 ng/ml



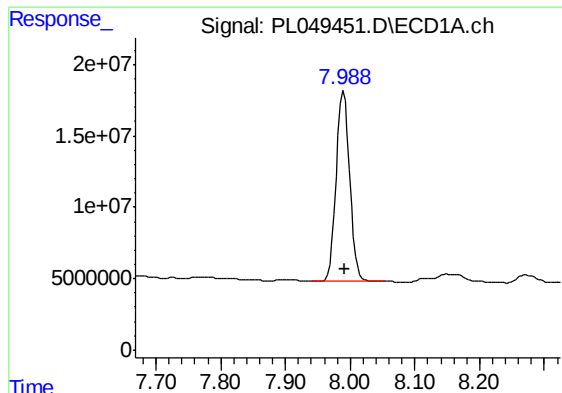
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 434156851
Conc: 41.20 ng/ml



#22 Mirex

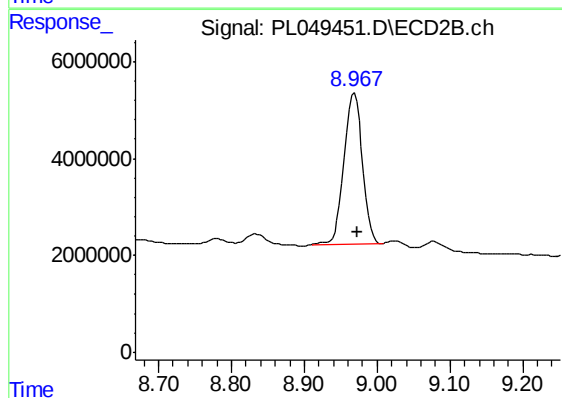
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 114836220
Conc: 44.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 190528106
Conc: 14.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BAT-B02MSD



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.004 min
Response: 54768538
Conc: 16.40 ng/ml