

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
 Data File : PL049531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2019 01:24
 Operator : SM\AJ
 Sample : K3369-16MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 Z-3-SOIL-4MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 03:13:00 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	3.935	192.7E6	57232560	17.488	19.810
28)	SA Decachlor...	7.988	8.969	189.3E6	55083388	14.885	16.494
Target Compounds							
2)	A alpha-BHC	3.751	4.324	760.7E6	187.1E6	42.220	46.672
3)	MA gamma-BHC...	4.027	4.607	724.7E6	173.3E6	42.759	46.294
4)	MA Heptachlor	4.311	5.109	770.1E6	183.9E6	43.490	45.755
5)	MB Aldrin	4.550	5.412	777.6E6	174.8E6	45.545	47.503
6)	B beta-BHC	4.281	4.782	302.9E6	80609621	43.595	46.799
7)	B delta-BHC	4.474	4.995	122.9E6	24028897	7.606	7.834
8)	B Heptachlor...	4.986	5.798	681.7E6	155.2E6	45.964	47.478
9)	A Endosulfan I	5.317	6.154	216.1E6	48748200	14.766	15.136
10)	B gamma-Chl...	5.209	6.032	723.0E6	157.7E6	45.288	45.600
11)	B alpha-Chl...	5.265	6.104	697.7E6	157.9E6	44.663	45.504
12)	B 4,4'-DDE	5.432	6.264	690.7E6	151.8E6	44.157	46.236
13)	MA Dieldrin	5.556	6.410	680.3E6	151.0E6	44.494	45.010
14)	MA Endrin	5.808	6.627	566.0E6	117.0E6	39.240	39.197
15)	B Endosulfa...	6.083	6.838	240.6E6	57348375	18.220	18.907
16)	A 4,4'-DDD	5.943	6.754	479.7E6	106.7E6	40.309	40.572
17)	MA 4,4'-DDT	6.177	7.051	510.7E6	113.3E6	41.482	40.430
18)	B Endrin al...	6.249	6.962	7939297	1780488	0.725	0.690
19)	B Endosulfa...	6.461	7.177	7373941	13909186	0.568	4.574 #
20)	A Methoxychlor	6.722	7.512	101.3E6	27208095	15.794	16.412
21)	B Endrin ke...	6.943	7.653	187.2E6	46817951	13.155	14.718
22)	Mirex	7.117	8.103	448.5E6	114.4E6	42.565	44.055

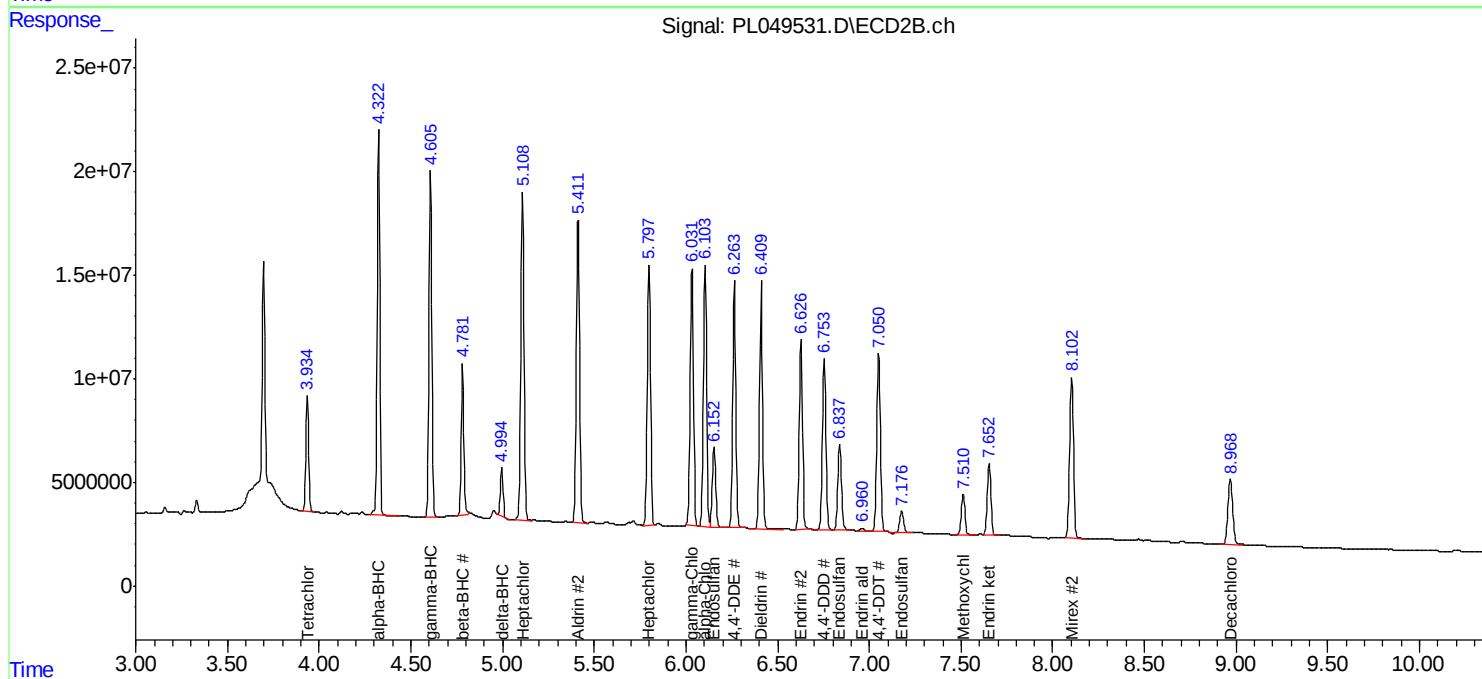
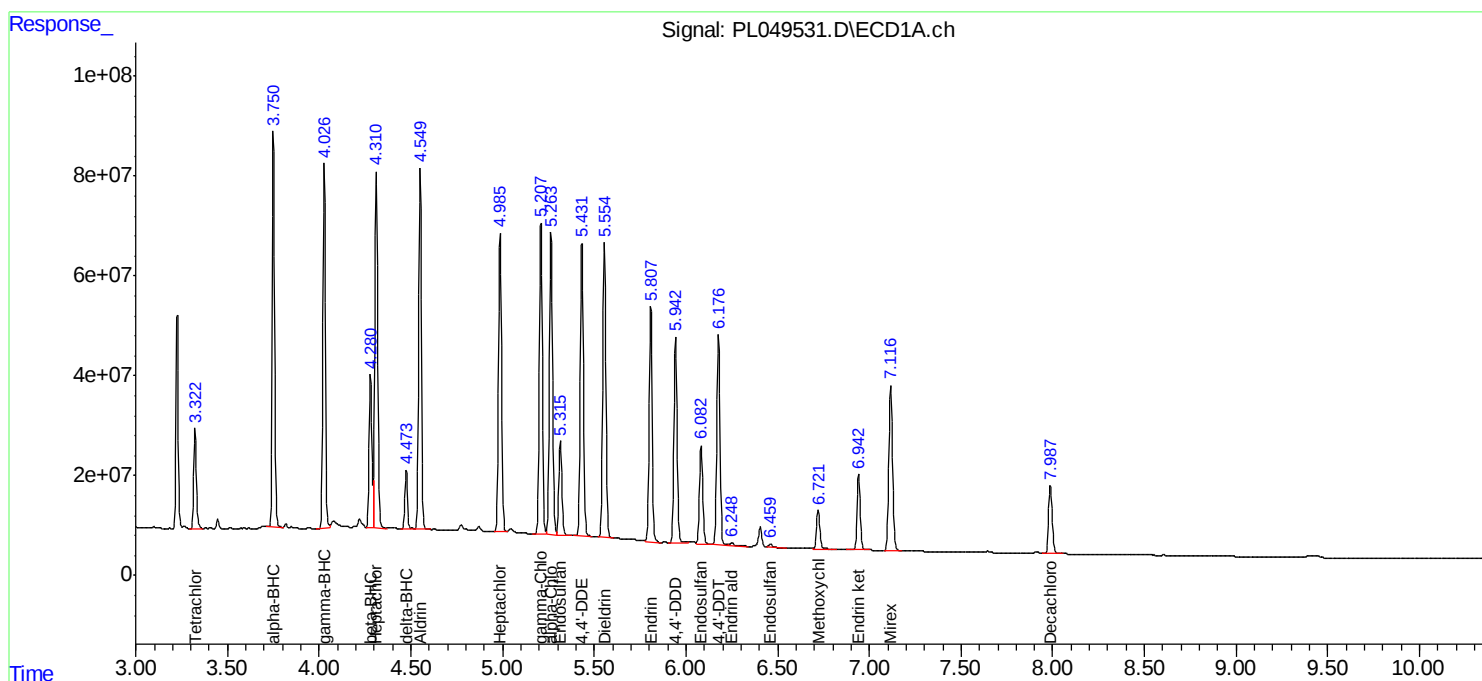
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

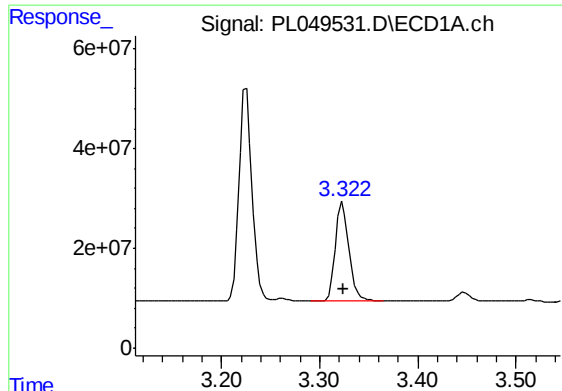
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
Data File : PL049531.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2019 01:24
Operator : SM\AJ
Sample : K3369-16MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
Z-3-SOIL-4MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 03:13:00 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

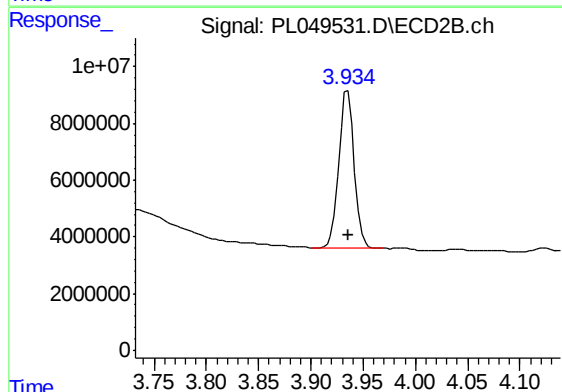




#1 Tetrachloro-m-xylene

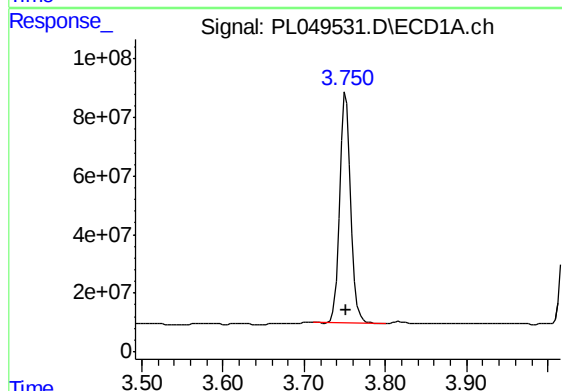
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 192700653
Conc: 17.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-3-SOIL-4MS



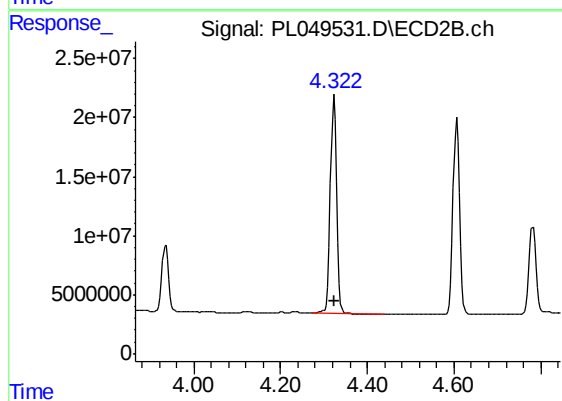
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 57232560
Conc: 19.81 ng/ml



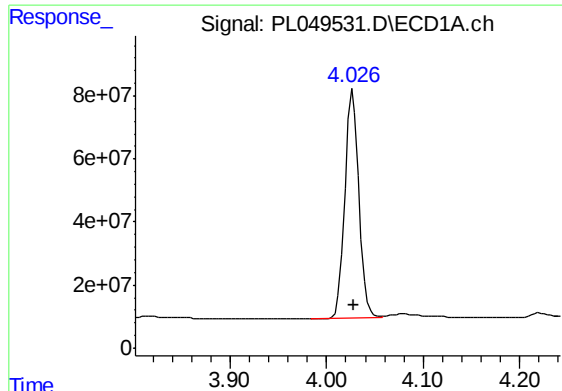
#2 alpha-BHC

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 760652539
Conc: 42.22 ng/ml



#2 alpha-BHC

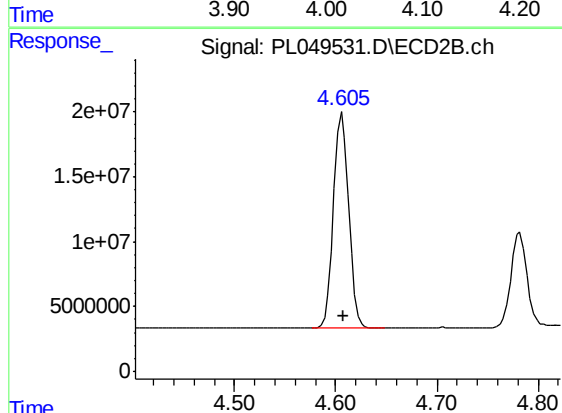
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 187076682
Conc: 46.67 ng/ml



#3 gamma-BHC (Lindane)

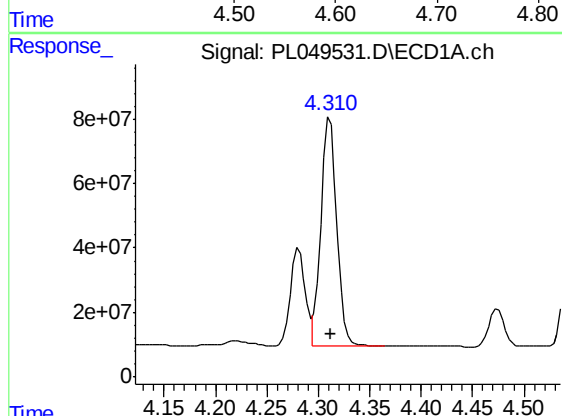
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 724699022
Conc: 42.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-3-SOIL-4MS



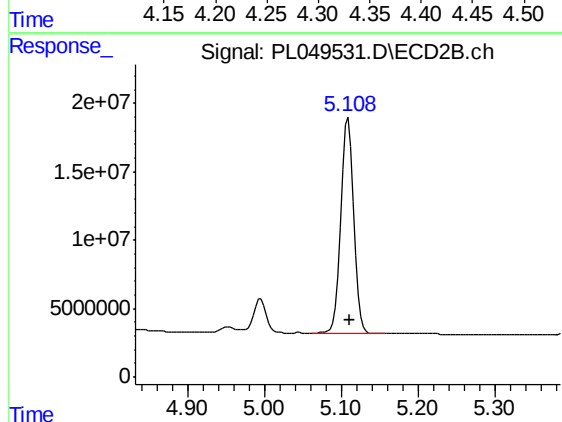
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 173306943
Conc: 46.29 ng/ml



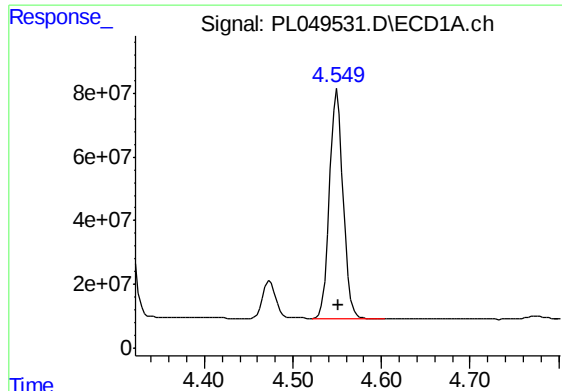
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 770123485
Conc: 43.49 ng/ml



#4 Heptachlor

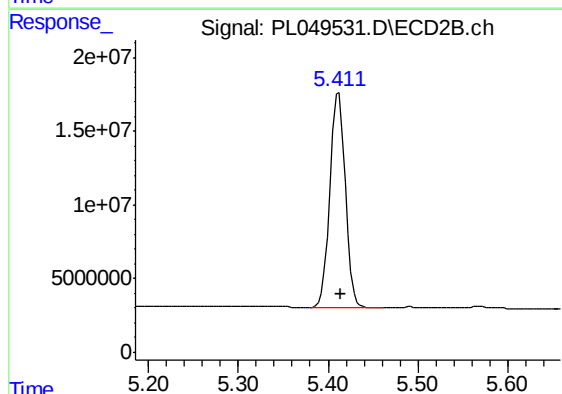
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 183867703
Conc: 45.76 ng/ml



#5 Aldrin

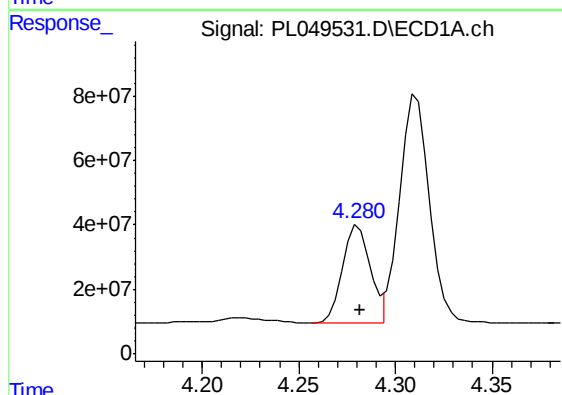
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 777646258
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-3-SOIL-4MS



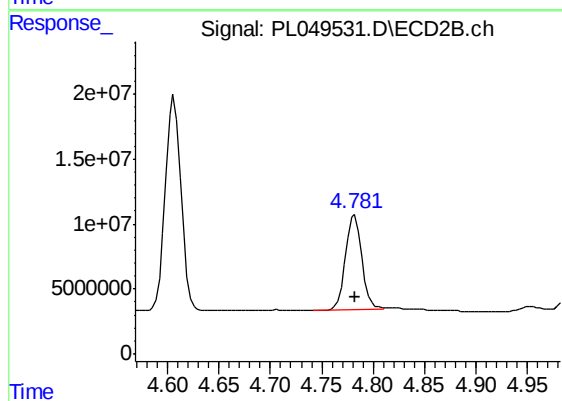
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 174773606
Conc: 47.50 ng/ml



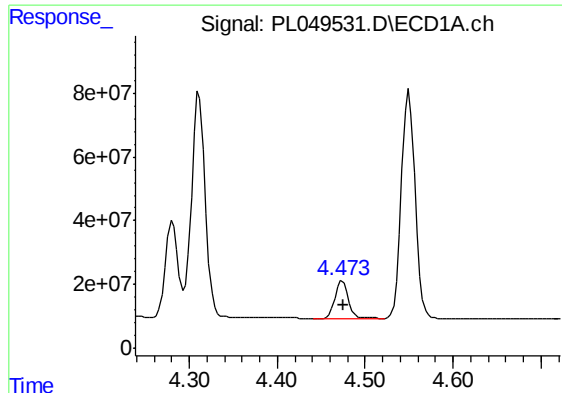
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 302930521
Conc: 43.60 ng/ml



#6 beta-BHC

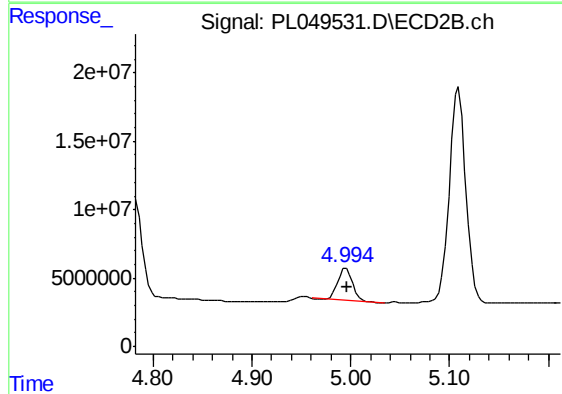
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 80609621
Conc: 46.80 ng/ml



#7 delta-BHC

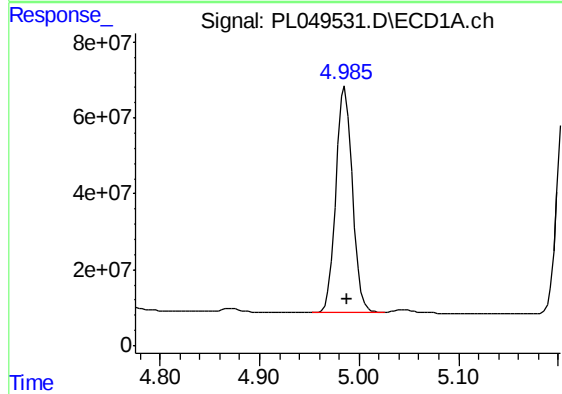
R.T.: 4.474 min
Delta R.T.: 0.000 min
Response: 122913680
Conc: 7.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-3-SOIL-4MS



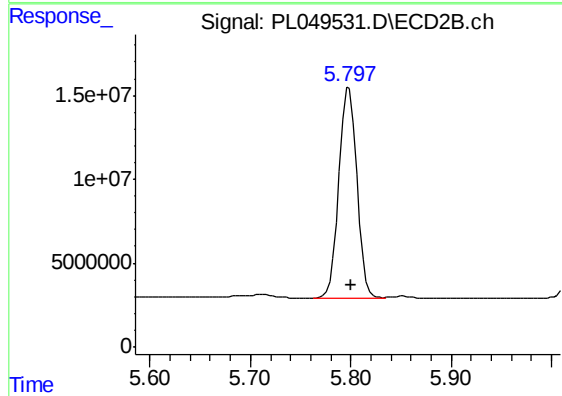
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 24028897
Conc: 7.83 ng/ml



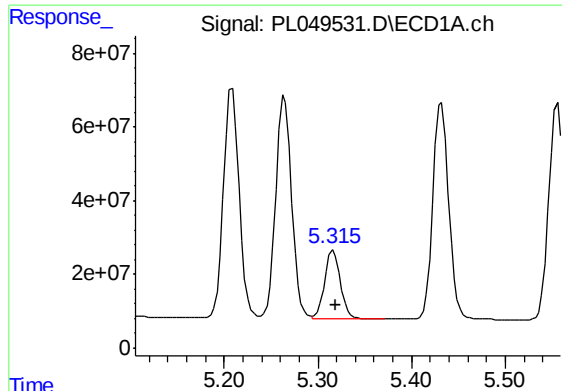
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 681663554
Conc: 45.96 ng/ml



#8 Heptachlor epoxide

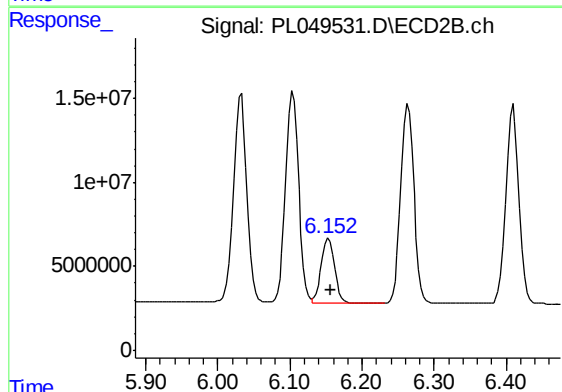
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 155195576
Conc: 47.48 ng/ml



#9 Endosulfan I

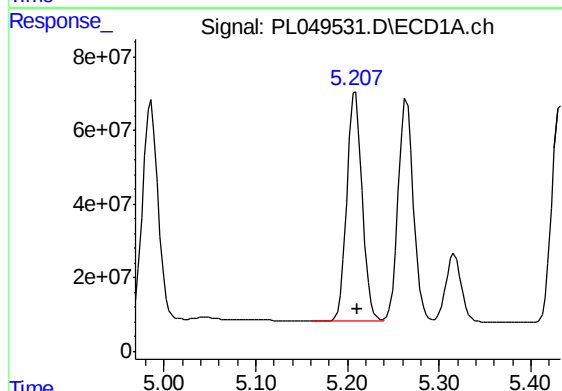
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 216085960
Conc: 14.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-3-SOIL-4MS



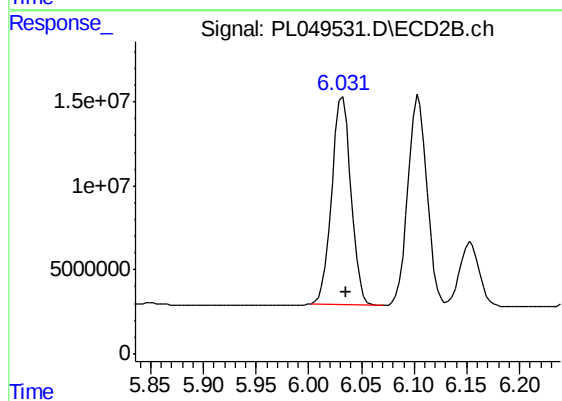
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 48748200
Conc: 15.14 ng/ml



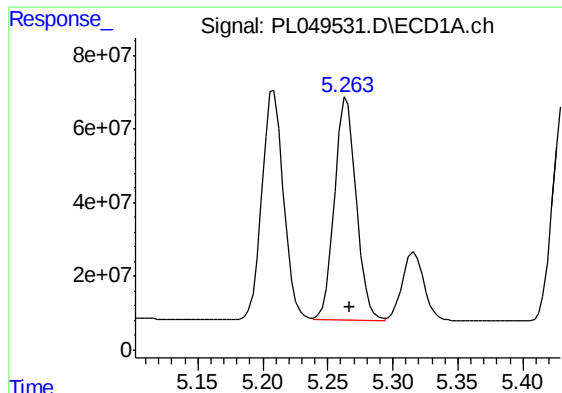
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 722972002
Conc: 45.29 ng/ml



#10 gamma-Chlordane

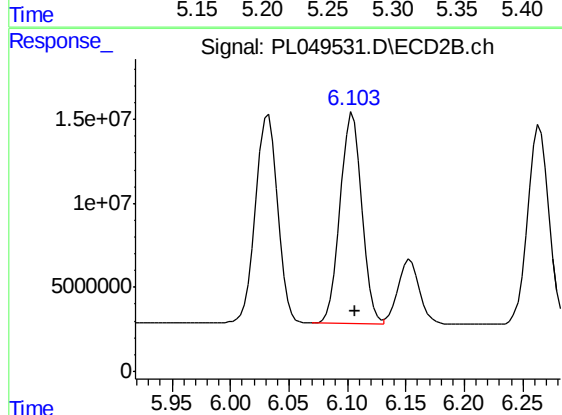
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 157737505
Conc: 45.60 ng/ml



#11 alpha-Chlordane

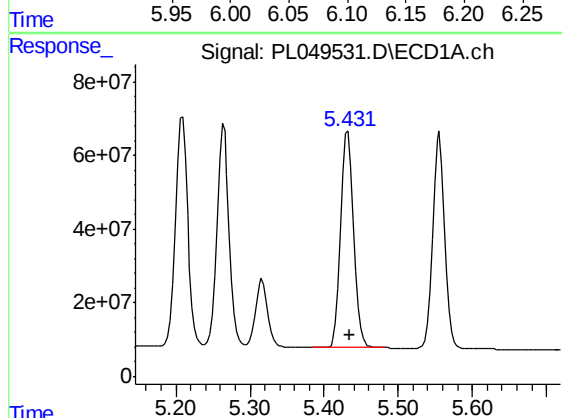
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 697736438
Conc: 44.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-3-SOIL-4MS



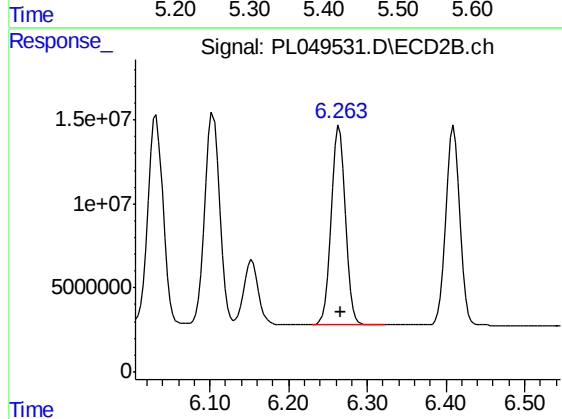
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.002 min
Response: 157860623
Conc: 45.50 ng/ml



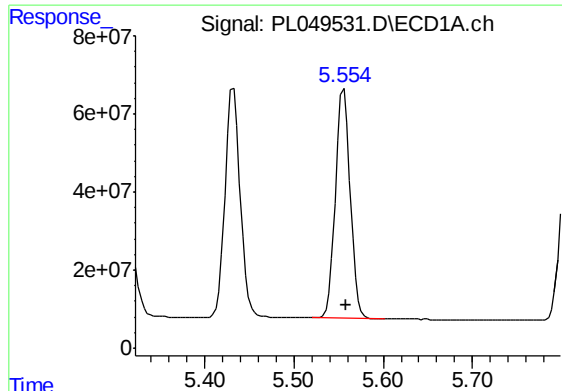
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 690703914
Conc: 44.16 ng/ml



#12 4,4'-DDE

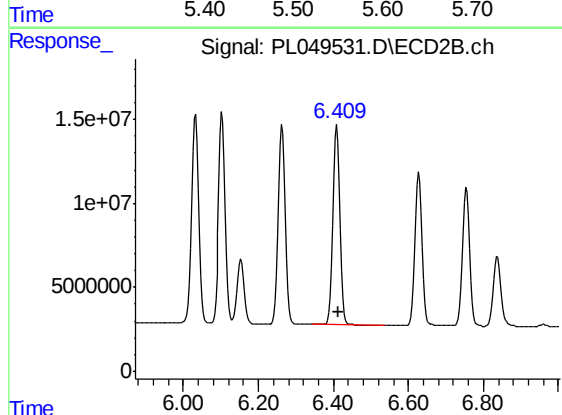
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 151779783
Conc: 46.24 ng/ml



#13 Dielddrin

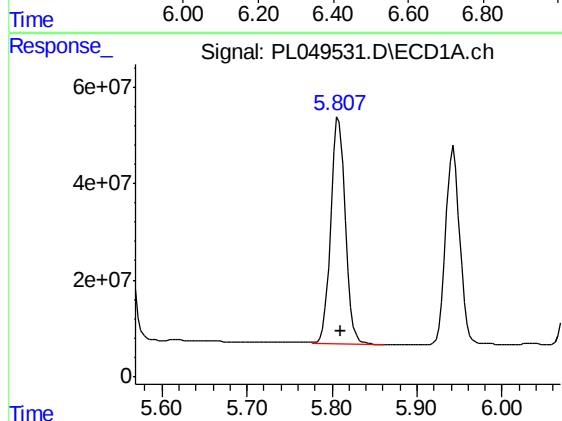
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 680342712
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-3-SOIL-4MS



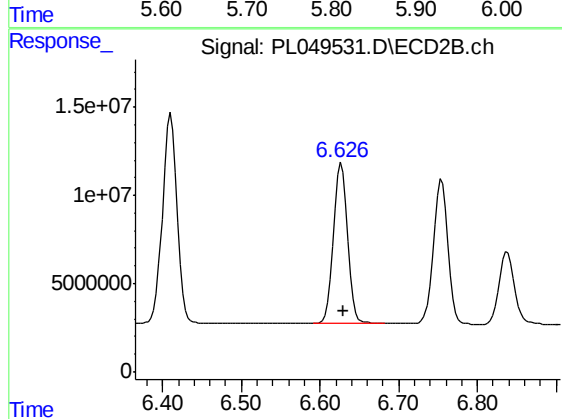
#13 Dielddrin

R.T.: 6.410 min
Delta R.T.: -0.003 min
Response: 150953815
Conc: 45.01 ng/ml



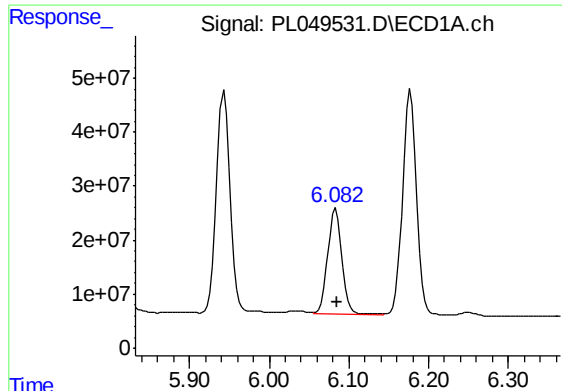
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 565970095
Conc: 39.24 ng/ml



#14 Endrin

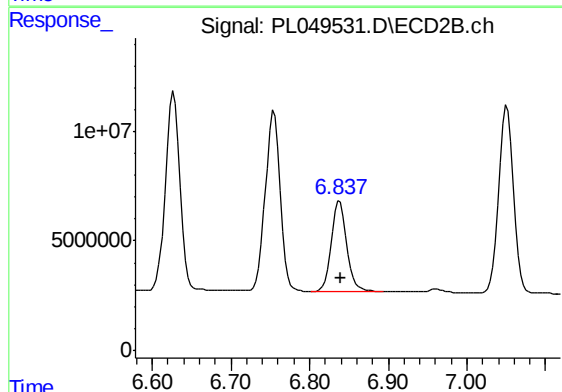
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 116973693
Conc: 39.20 ng/ml



#15 Endosulfan II

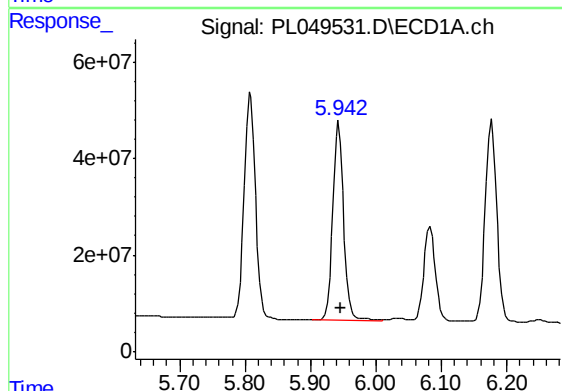
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 240605478
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-3-SOIL-4MS



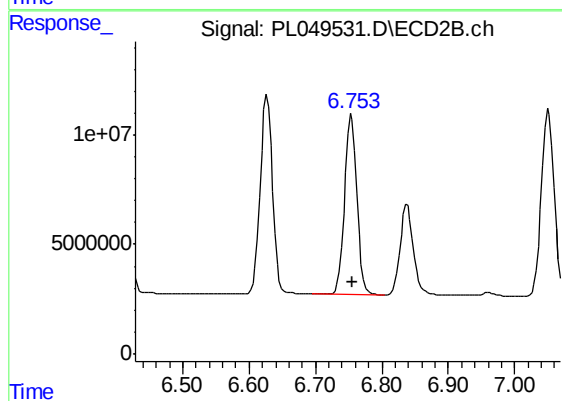
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 57348375
Conc: 18.91 ng/ml



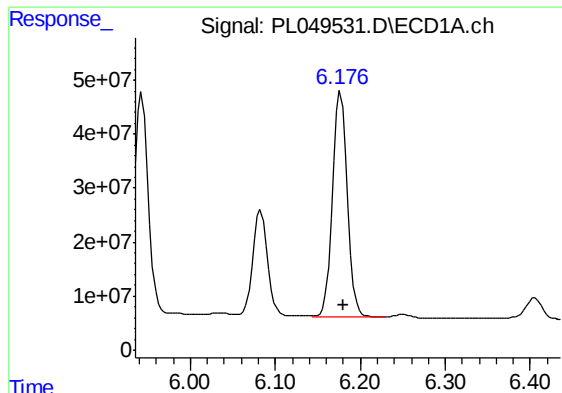
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 479709937
Conc: 40.31 ng/ml



#16 4,4'-DDD

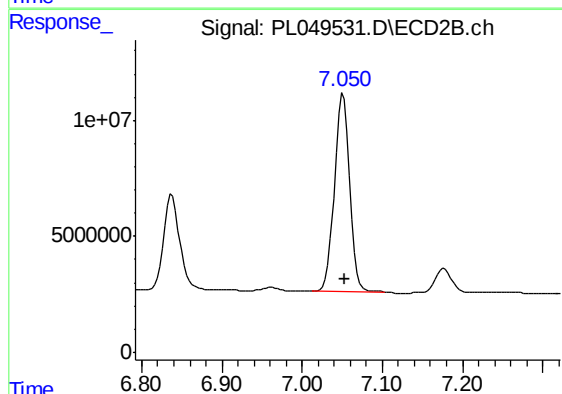
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 106718265
Conc: 40.57 ng/ml



#17 4,4'-DDT

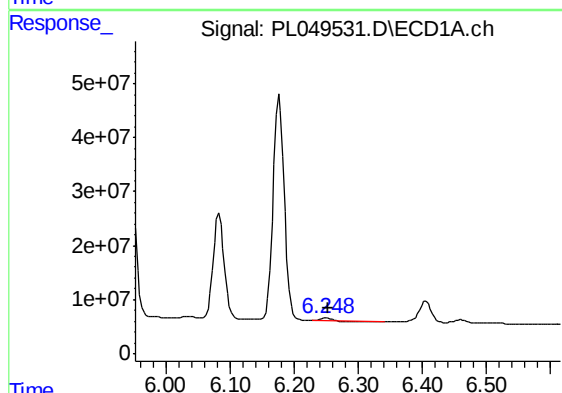
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 510748477
Conc: 41.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-3-SOIL-4MS



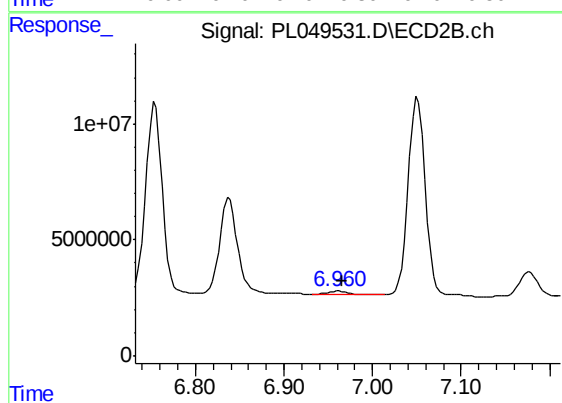
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.003 min
Response: 113349990
Conc: 40.43 ng/ml



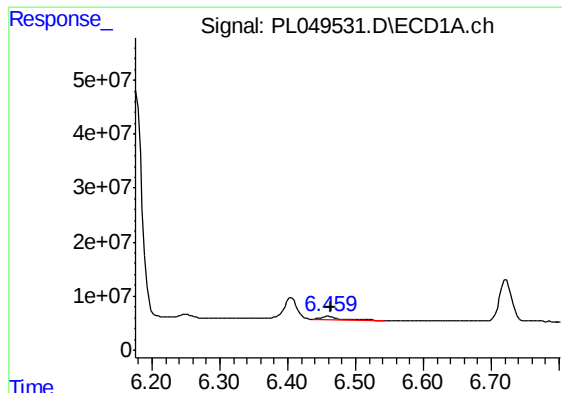
#18 Endrin aldehyde

R.T.: 6.249 min
Delta R.T.: -0.003 min
Response: 7939297
Conc: 0.73 ng/ml



#18 Endrin aldehyde

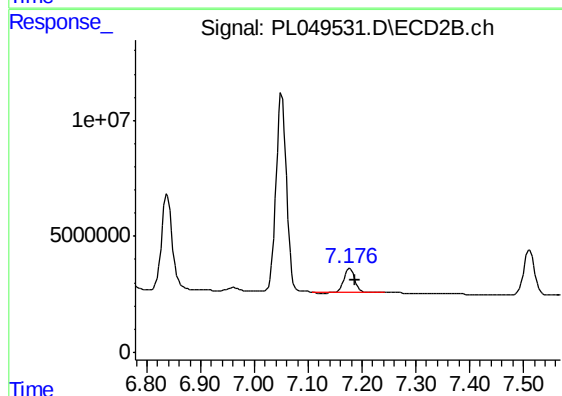
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 1780488
Conc: 0.69 ng/ml



#19 Endosulfan Sulfate

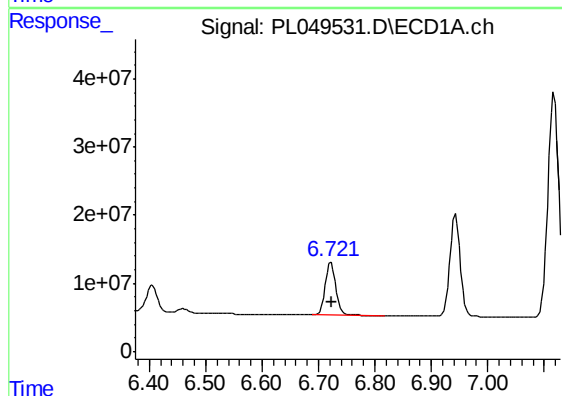
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 7373941
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-3-SOIL-4MS



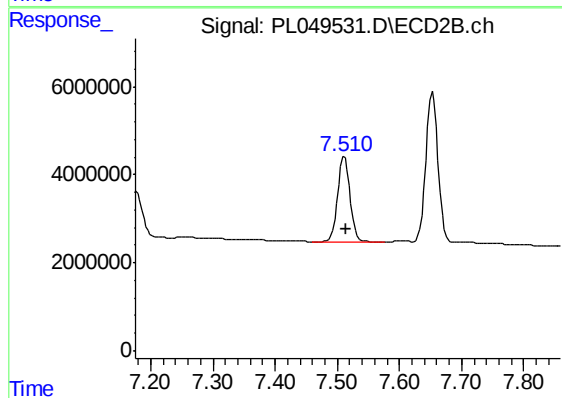
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 13909186
Conc: 4.57 ng/ml



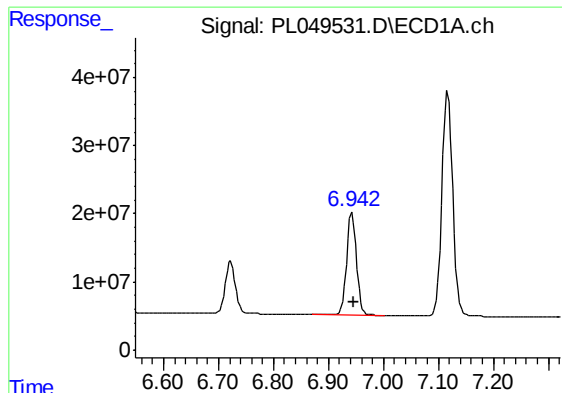
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 101295929
Conc: 15.79 ng/ml



#20 Methoxychlor

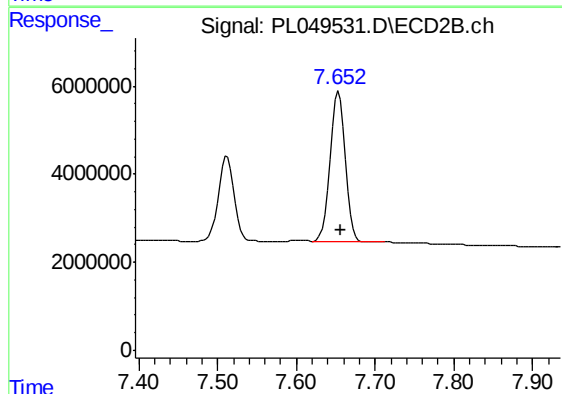
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 27208095
Conc: 16.41 ng/ml



#21 Endrin ketone

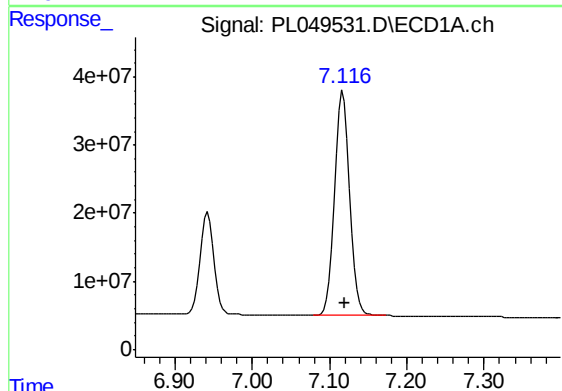
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 187218952
Conc: 13.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-3-SOIL-4MS



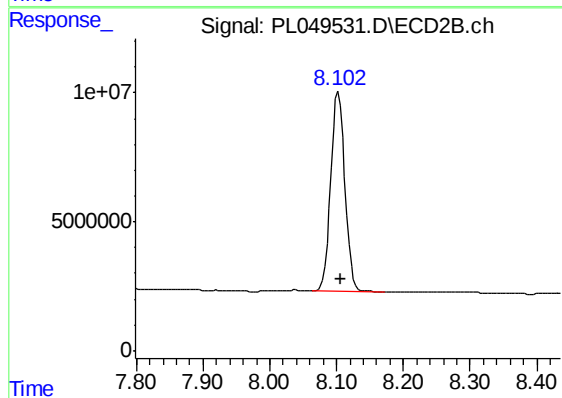
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.003 min
Response: 46817951
Conc: 14.72 ng/ml



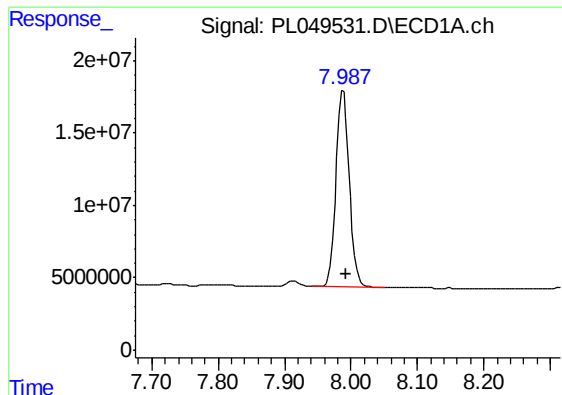
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 448498390
Conc: 42.57 ng/ml



#22 Mirex

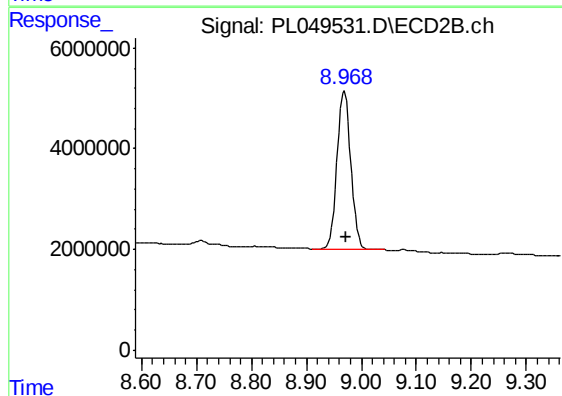
R.T.: 8.103 min
Delta R.T.: -0.004 min
Response: 114434987
Conc: 44.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.988 min
Delta R.T.: -0.004 min
Response: 189263666
Conc: 14.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
Z-3-SOIL-4MS



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 55083388
Conc: 16.49 ng/ml