

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 14:42
 Operator : SM\AJ
 Sample : K3369-16MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 01:12:43 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	197.2E6	58931718	17.893	20.398
28)	SA Decachlor...	7.990	8.971	230.2E6	63624896	18.103	19.051
Target Compounds							
2)	A alpha-BHC	3.752	4.324	919.1E6	226.4E6	51.017	56.487
3)	MA gamma-BHC...	4.027	4.607	844.9E6	212.9E6	49.853	56.863
4)	MA Heptachlor	4.312	5.109	922.4E6	216.8E6	52.091	53.947
5)	MB Aldrin	4.551	5.412	887.9E6	199.9E6	52.001	54.331
6)	B beta-BHC	4.282	4.782	355.2E6	95465189	51.113	55.424
7)	B delta-BHC	4.475	4.996	799.6E6	150.1E6	49.479	48.940
8)	B Heptachlor...	4.987	5.798	820.8E6	163.1E6	55.347	49.886
9)	A Endosulfan I	5.317	6.154	785.7E6	167.4E6	53.688	51.989
10)	B gamma-Chl...	5.210	6.033	859.3E6	178.1E6	53.830	51.494
11)	B alpha-Chl...	5.266	6.105	828.0E6	180.0E6	53.003	51.898
12)	B 4,4'-DDE	5.433	6.264	838.4E6	174.4E6	53.601	53.141
13)	MA Dieldrin	5.557	6.411	845.9E6	176.7E6	55.321	52.687
14)	MA Endrin	5.809	6.628	805.8E6	156.5E6	55.871	52.456
15)	B Endosulfa...	6.084	6.839	699.4E6	153.4E6	52.960	50.582
16)	A 4,4'-DDD	5.944	6.754	650.1E6	134.5E6	54.624	51.127
17)	MA 4,4'-DDT	6.177	7.052	661.0E6	142.4E6	53.683	50.794
18)	B Endrin al...	6.251	6.963	557.2E6	129.0E6	50.912	49.999
19)	B Endosulfa...	6.462	7.186	620.1E6	144.1E6	47.757	47.389
20)	A Methoxychlor	6.723	7.512	318.6E6	79106046	49.673	47.716
21)	B Endrin ke...	6.943	7.655	677.0E6	155.2E6	47.570	48.792
22)	Mirex	7.117	8.104	514.0E6	127.6E6	48.781	49.112

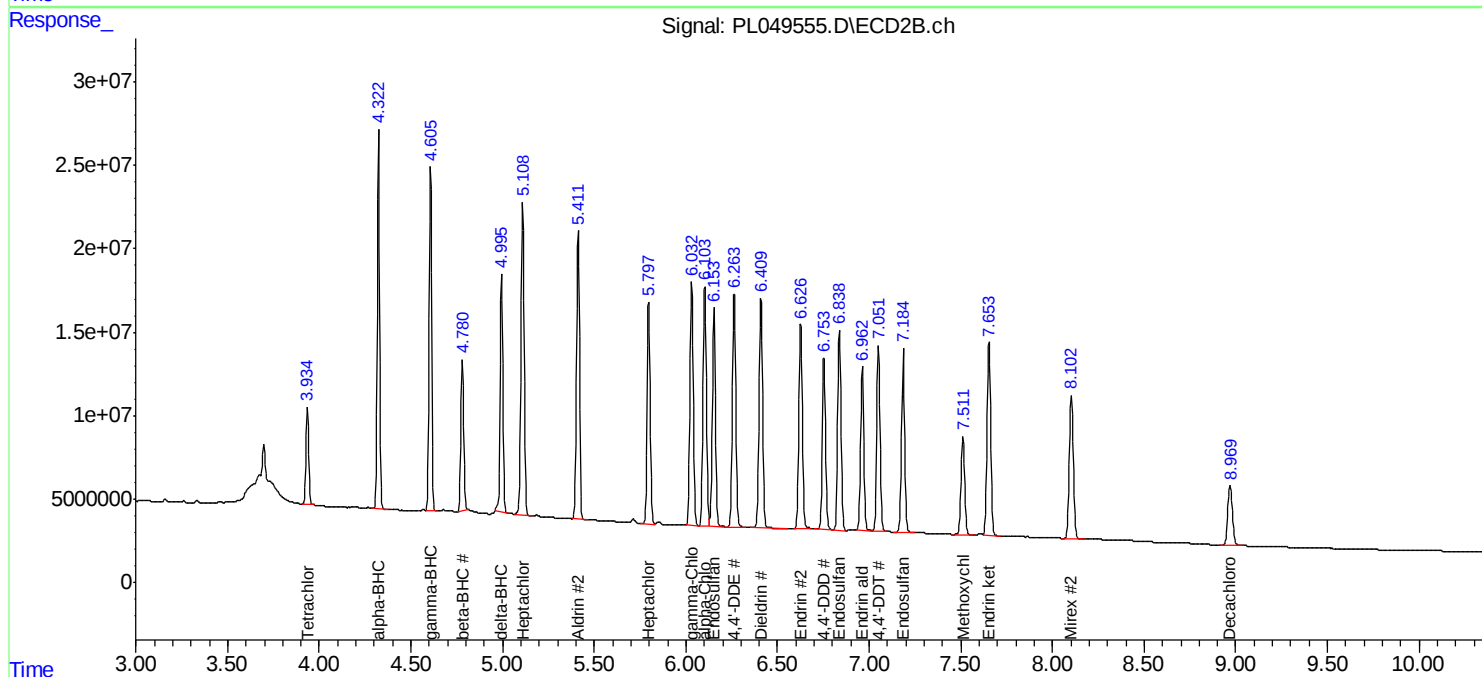
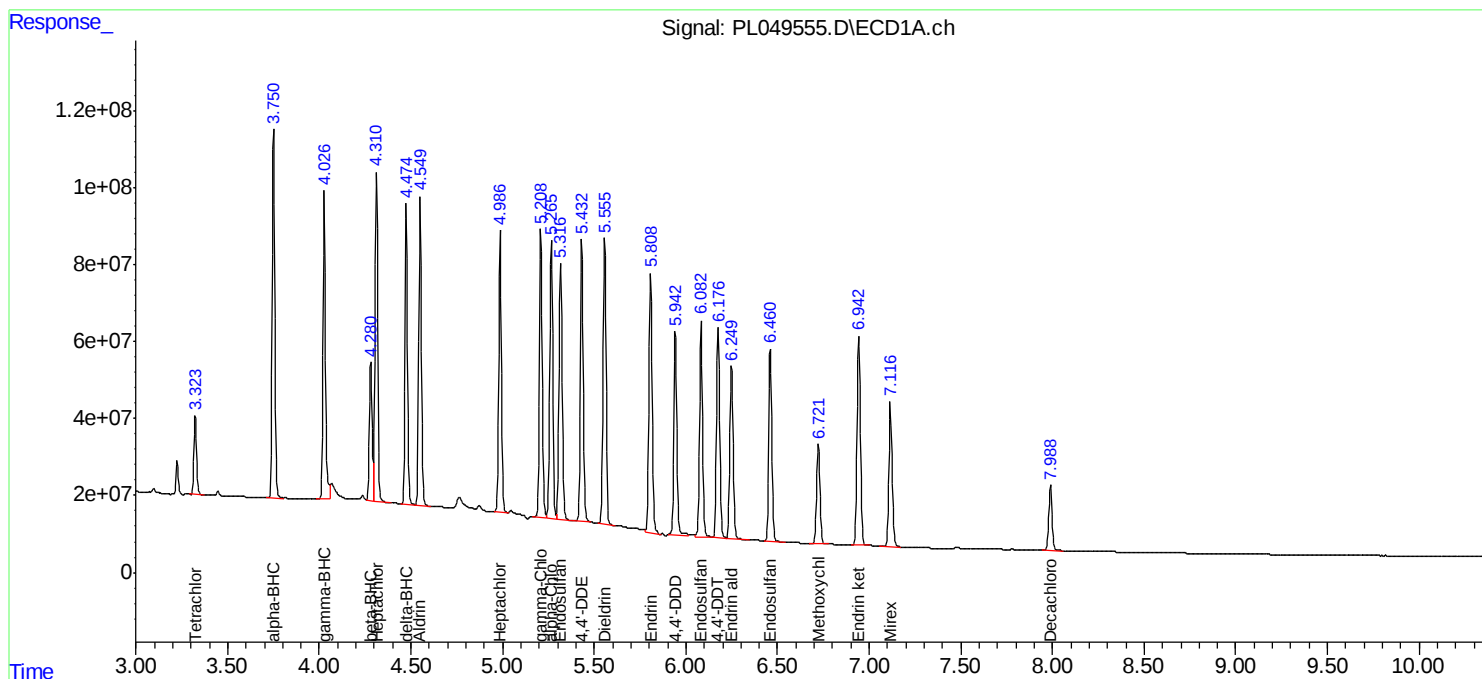
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

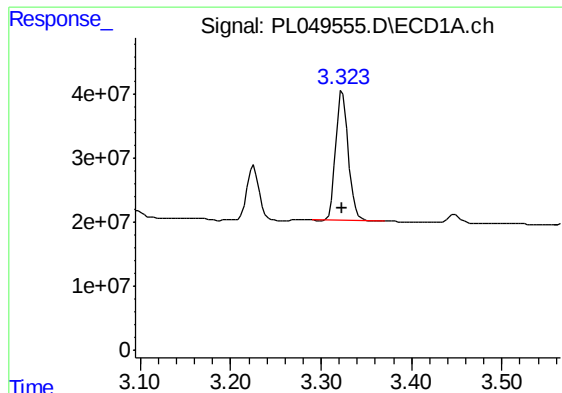
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
Data File : PL049555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2019 14:42
Operator : SM\AJ
Sample : K3369-16MSD
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
Z-3-SOIL-4MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:12:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 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

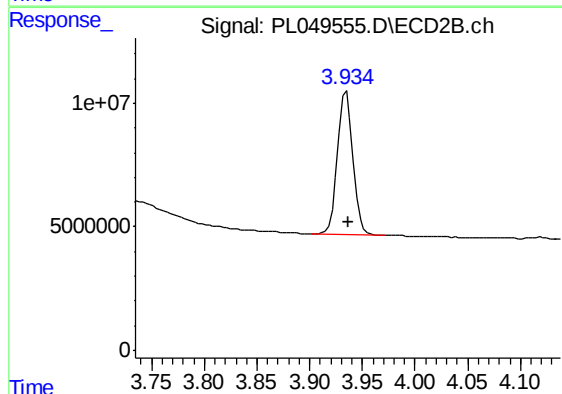




#1 Tetrachloro-m-xylene

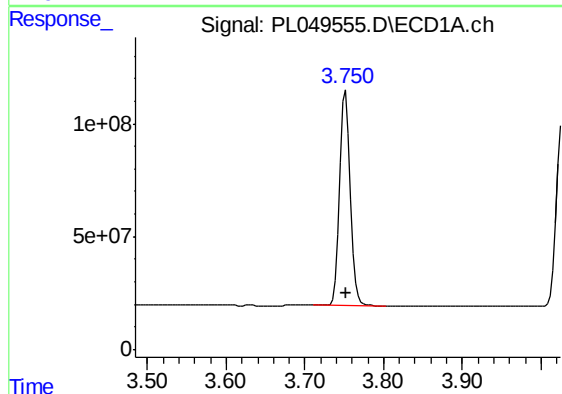
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 197154485
Conc: 17.89 ng/ml

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



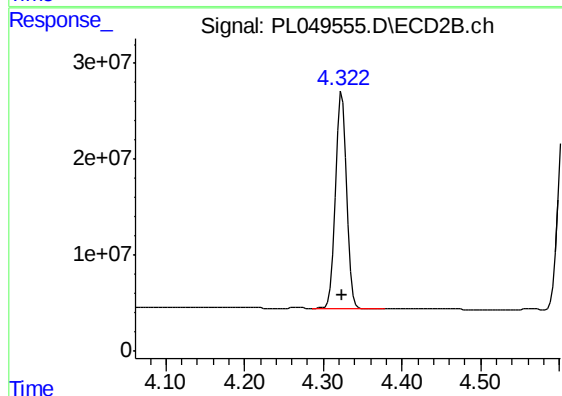
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 58931718
Conc: 20.40 ng/ml



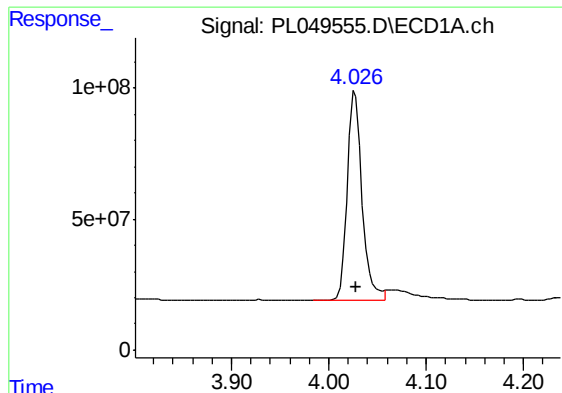
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 919146976
Conc: 51.02 ng/ml



#2 alpha-BHC

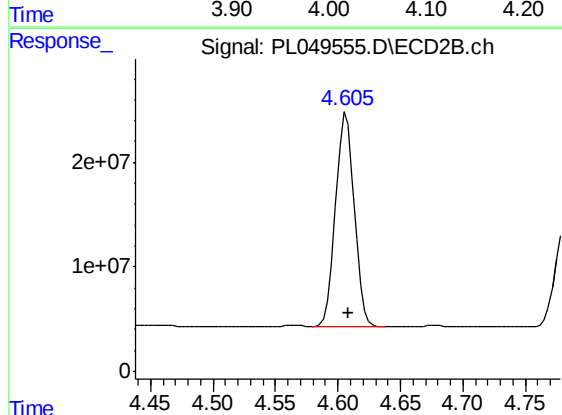
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 226415903
Conc: 56.49 ng/ml



#3 gamma-BHC (Lindane)

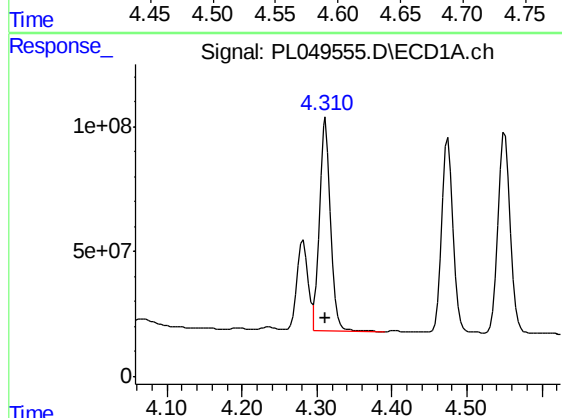
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 844936411
Conc: 49.85 ng/ml

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



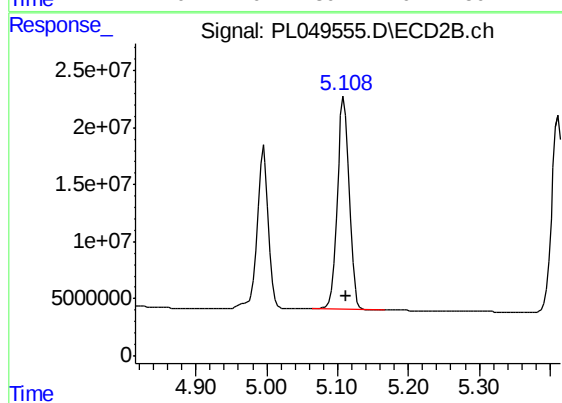
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 212872749
Conc: 56.86 ng/ml



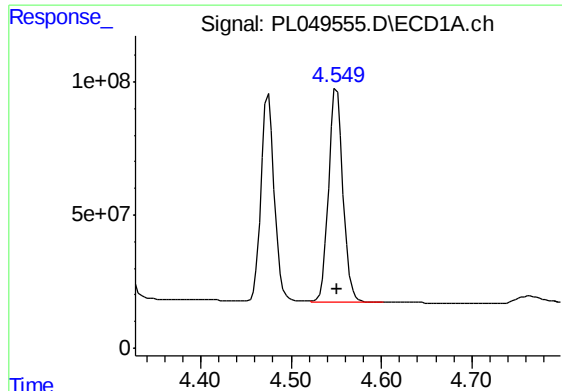
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 922435041
Conc: 52.09 ng/ml



#4 Heptachlor

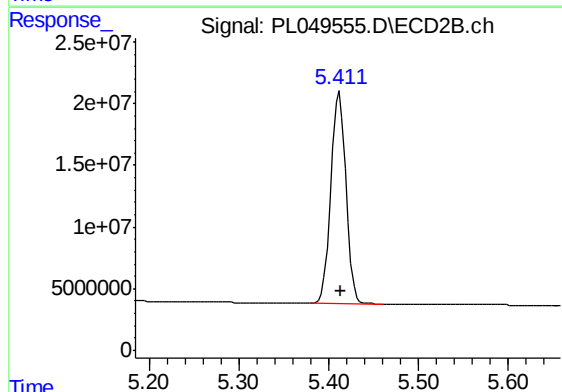
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 216785496
Conc: 53.95 ng/ml



#5 Aldrin

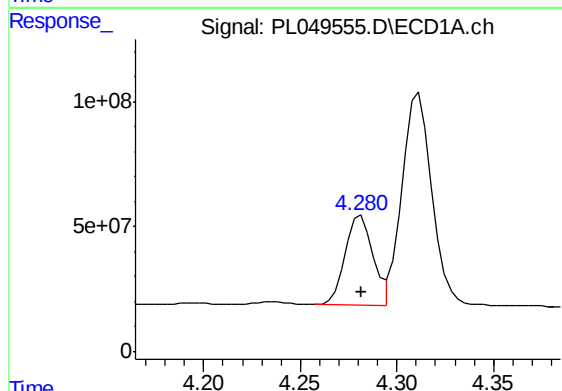
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 887883580
Conc: 52.00 ng/ml

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



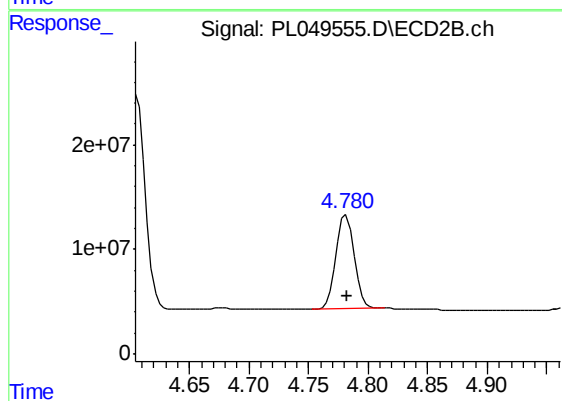
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 199895191
Conc: 54.33 ng/ml



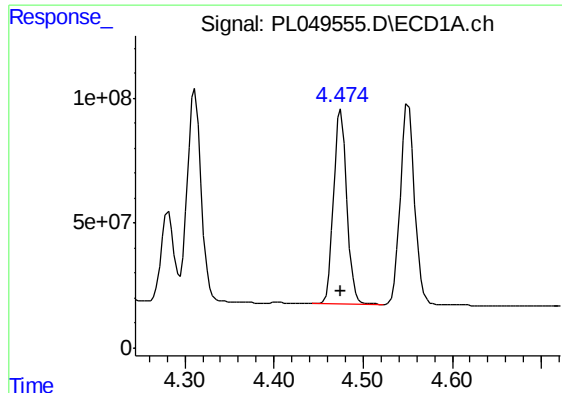
#6 beta-BHC

R.T.: 4.282 min
Delta R.T.: 0.000 min
Response: 355171554
Conc: 51.11 ng/ml



#6 beta-BHC

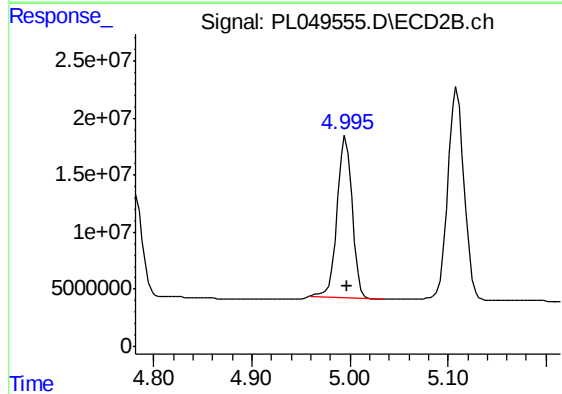
R.T.: 4.782 min
Delta R.T.: -0.001 min
Response: 95465189
Conc: 55.42 ng/ml



#7 delta-BHC

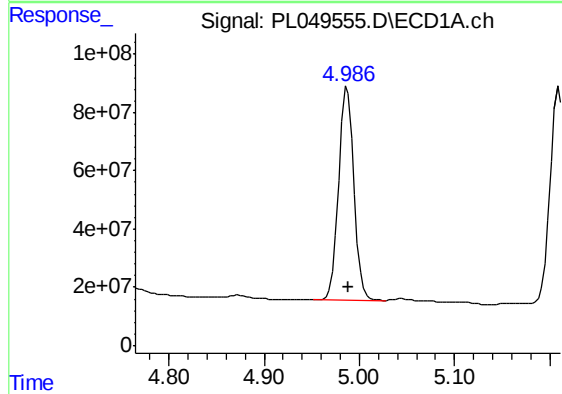
R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 799615069
Conc: 49.48 ng/ml

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



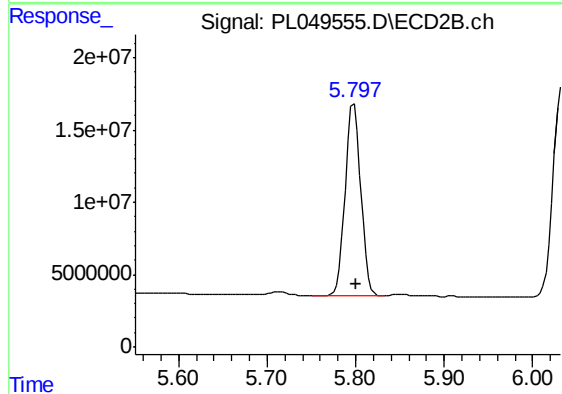
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 150108961
Conc: 48.94 ng/ml



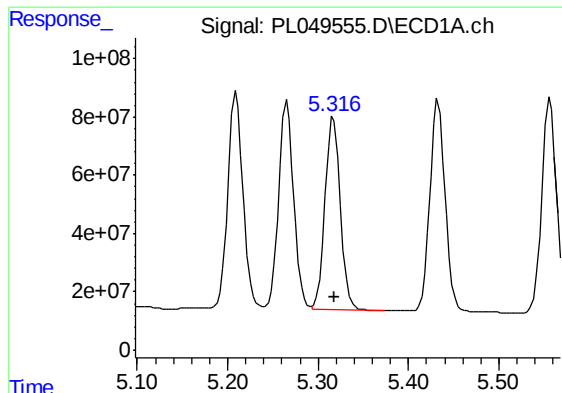
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 820806032
Conc: 55.35 ng/ml



#8 Heptachlor epoxide

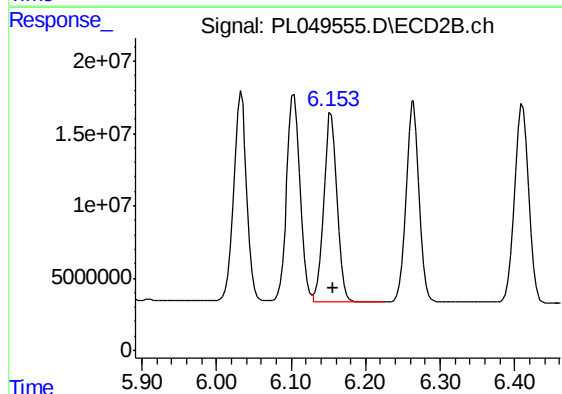
R.T.: 5.798 min
Delta R.T.: -0.003 min
Response: 163065112
Conc: 49.89 ng/ml



#9 Endosulfan I

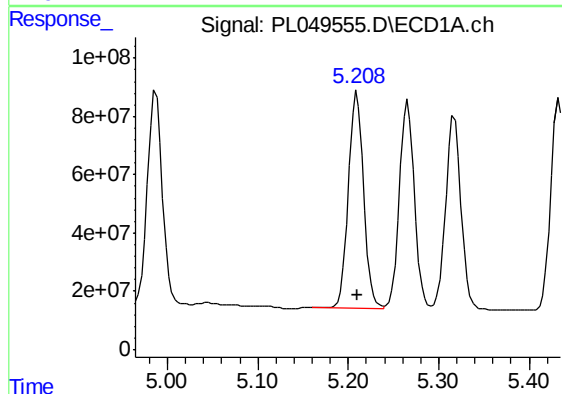
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 785692109
Conc: 53.69 ng/ml

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



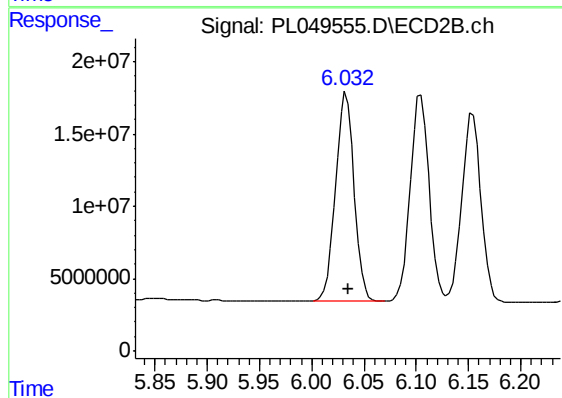
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 167446130
Conc: 51.99 ng/ml



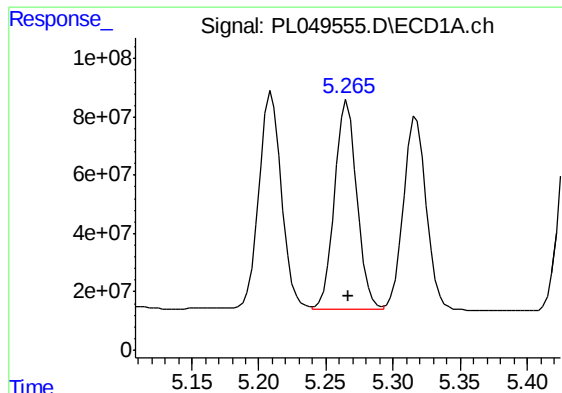
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 859343587
Conc: 53.83 ng/ml



#10 gamma-Chlordane

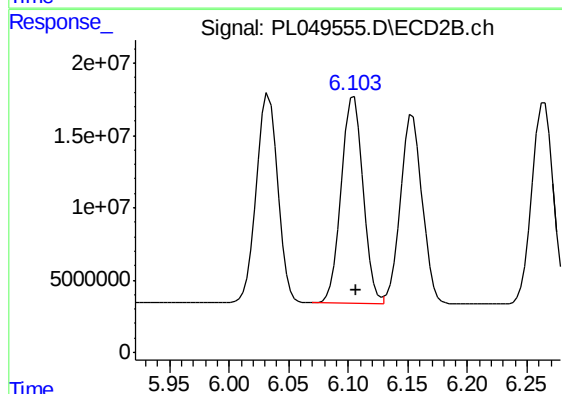
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 178126216
Conc: 51.49 ng/ml



#11 alpha-Chlordane

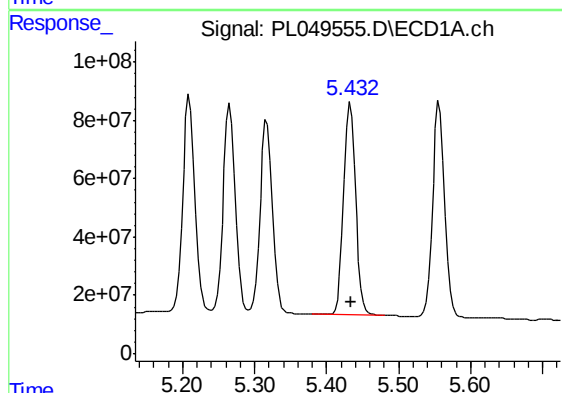
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 828015650
Conc: 53.00 ng/ml

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



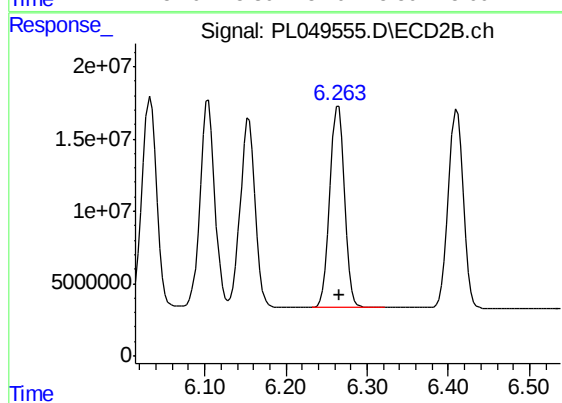
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 180043075
Conc: 51.90 ng/ml



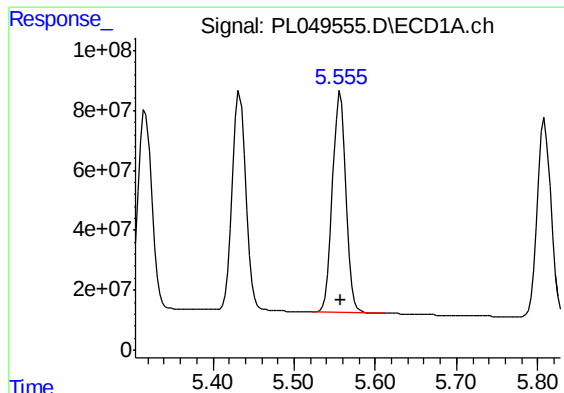
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 838417819
Conc: 53.60 ng/ml



#12 4,4'-DDE

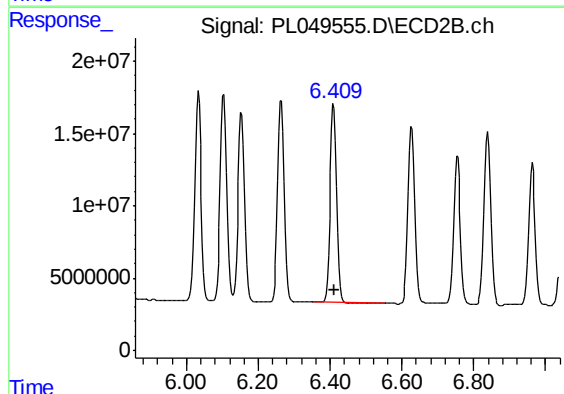
R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 174446455
Conc: 53.14 ng/ml



#13 Dielddrin

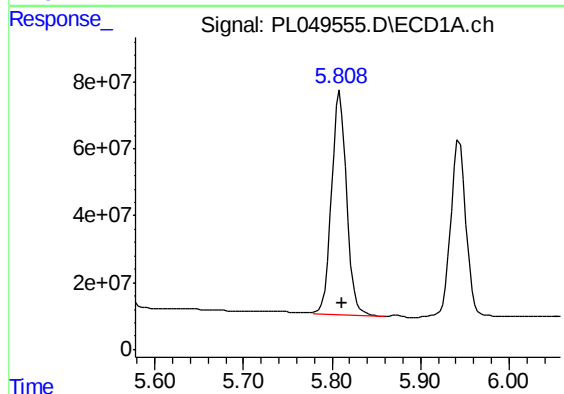
R.T.: 5.557 min
Delta R.T.: -0.001 min
Response: 845883209
Conc: 55.32 ng/ml

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



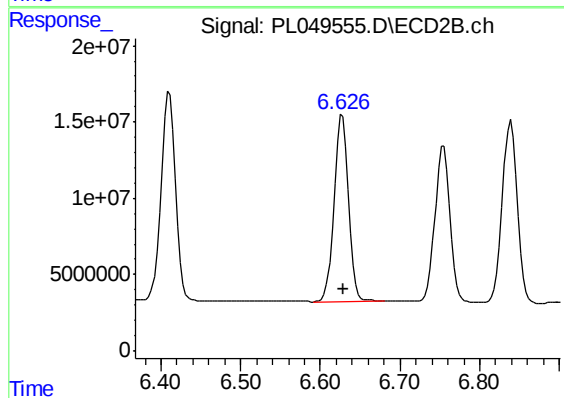
#13 Dielddrin

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 176700140
Conc: 52.69 ng/ml



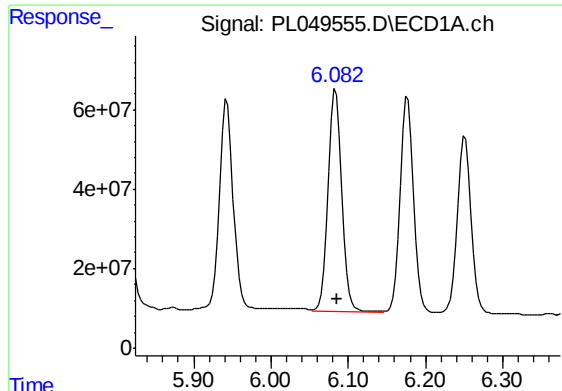
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 805839369
Conc: 55.87 ng/ml



#14 Endrin

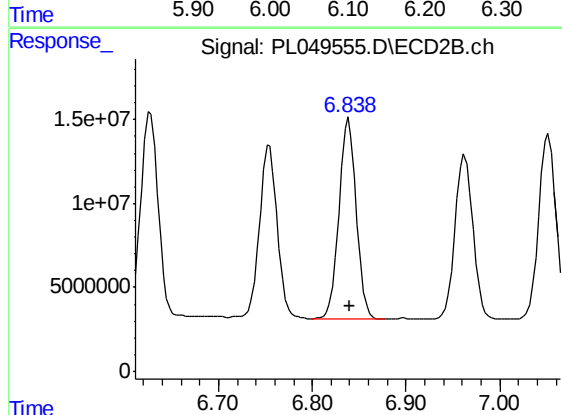
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: 156541683
Conc: 52.46 ng/ml



#15 Endosulfan II

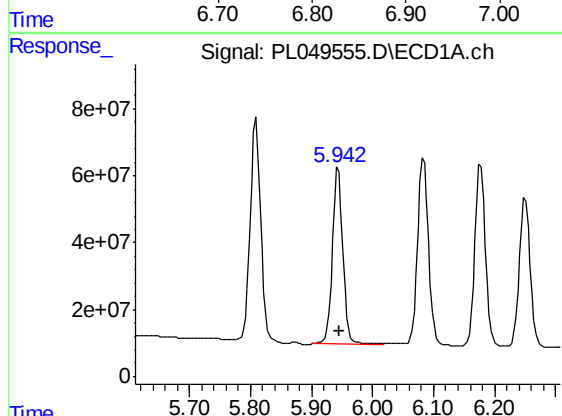
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 699357062
Conc: 52.96 ng/ml

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



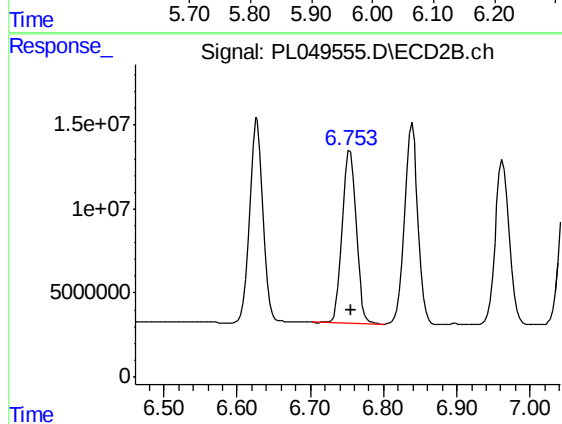
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 153422348
Conc: 50.58 ng/ml



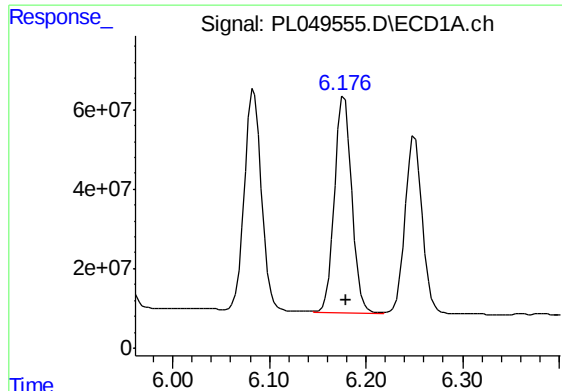
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 650069345
Conc: 54.62 ng/ml



#16 4,4'-DDD

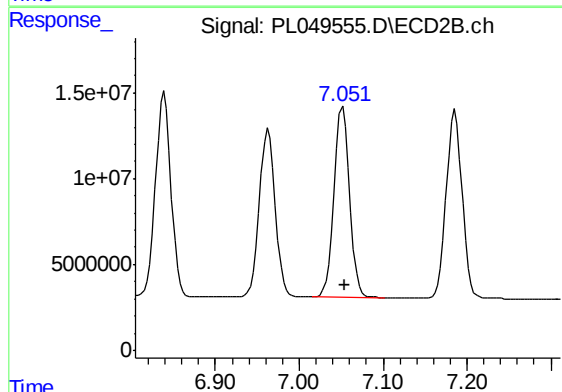
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 134480833
Conc: 51.13 ng/ml



#17 4,4'-DDT

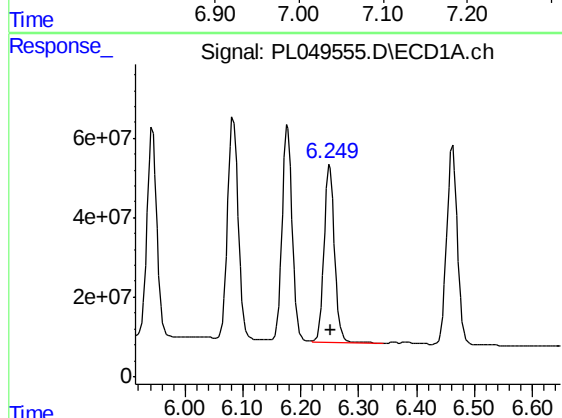
R.T.: 6.177 min
Delta R.T.: -0.002 min
Response: 660976011
Conc: 53.68 ng/ml

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



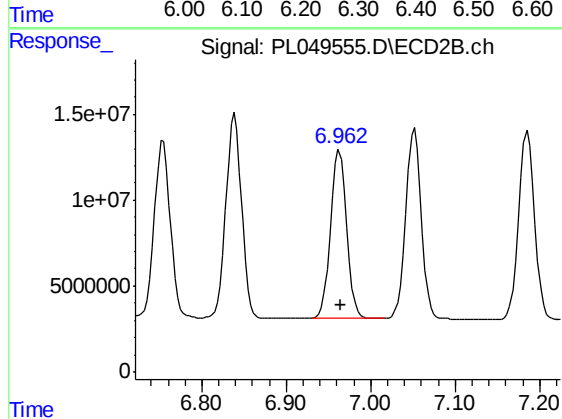
#17 4,4'-DDT

R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 142407101
Conc: 50.79 ng/ml



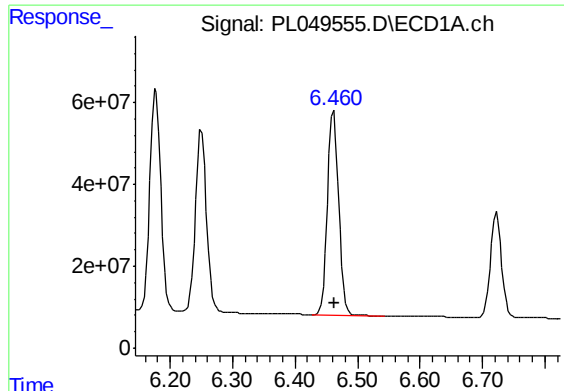
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 557181816
Conc: 50.91 ng/ml



#18 Endrin aldehyde

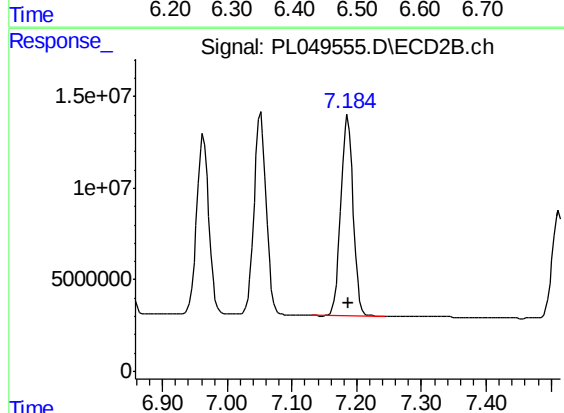
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 128957972
Conc: 50.00 ng/ml



#19 Endosulfan Sulfate

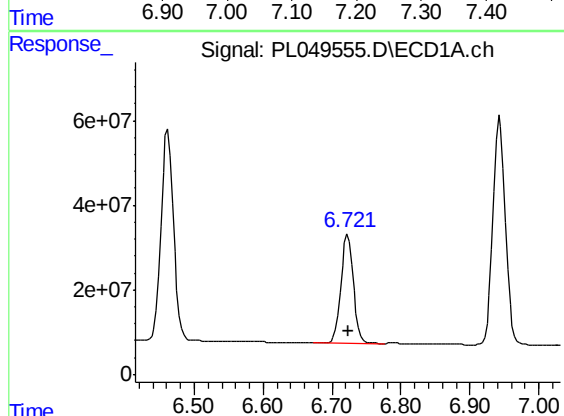
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 620056405
Conc: 47.76 ng/ml

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



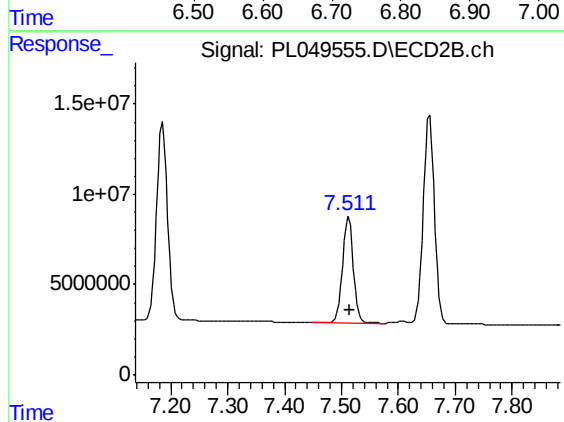
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 144104316
Conc: 47.39 ng/ml



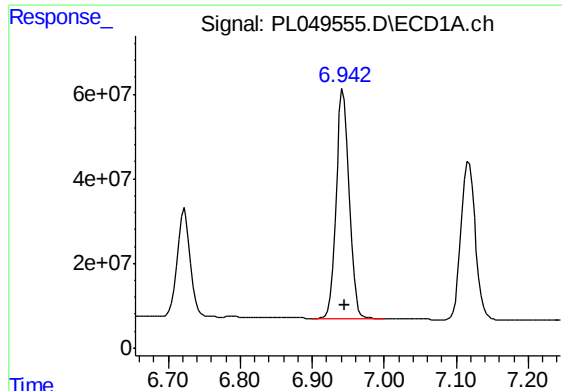
#20 Methoxychlor

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 318590478
Conc: 49.67 ng/ml



#20 Methoxychlor

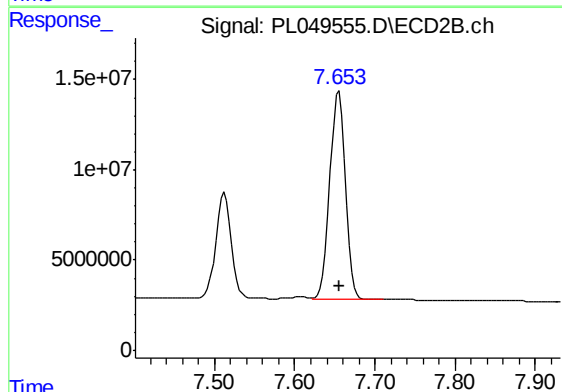
R.T.: 7.512 min
Delta R.T.: -0.002 min
Response: 79106046
Conc: 47.72 ng/ml



#21 Endrin ketone

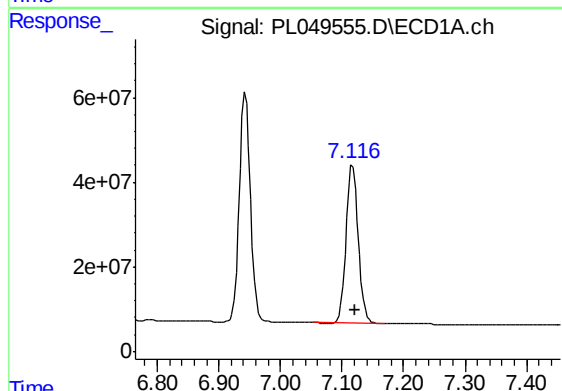
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 677009974
Conc: 47.57 ng/ml

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



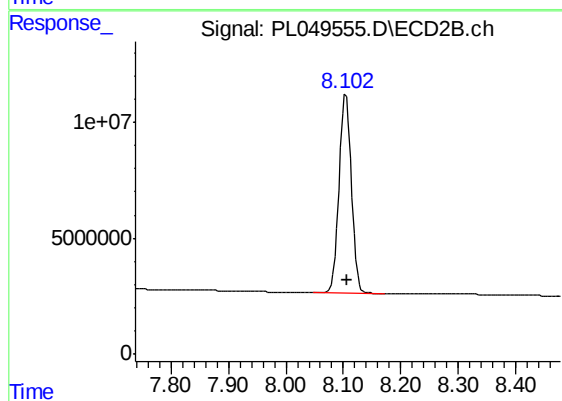
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 155204227
Conc: 48.79 ng/ml



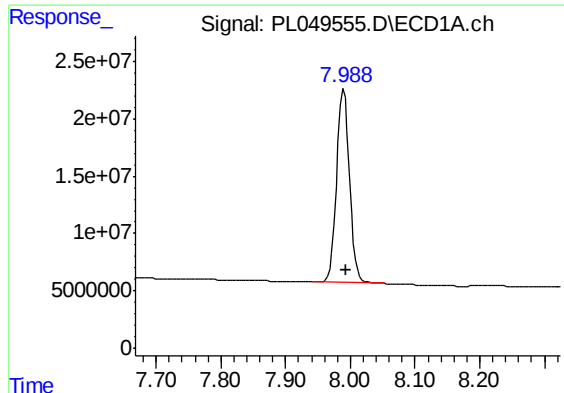
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 513996142
Conc: 48.78 ng/ml



#22 Mirex

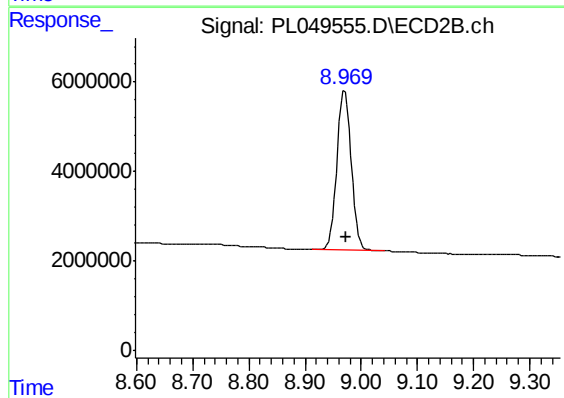
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 127570106
Conc: 49.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.003 min
Response: 230192491
Conc: 18.10 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.971 min
Delta R.T.: -0.002 min
Response: 63624896
Conc: 19.05 ng/ml