

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
 Data File : PL049554.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2019 14:27
 Operator : SM\AJ
 Sample : K3369-16MS
 Misc :
 ALS Vial : 18 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 18 01:12:23 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...	3.326	3.936	192.9E6	56665756	17.505	19.614
28)	SA Decachlor...	7.991	8.970	219.9E6	62027604	17.296	18.573
Target Compounds							
2)	A alpha-BHC	3.754	4.324	893.9E6	222.5E6	49.615	55.501
3)	MA gamma-BHC...	4.030	4.608	759.7E6	209.9E6	44.822	56.057 #
4)	MA Heptachlor	4.314	5.110	900.2E6	213.9E6	50.836	53.235
5)	MB Aldrin	4.553	5.412	870.6E6	195.9E6	50.988	53.233
6)	B beta-BHC	4.284	4.783	344.5E6	94503049	49.578	54.865
7)	B delta-BHC	4.477	4.997	779.0E6	142.5E6	48.203	46.473
8)	B Heptachlo...	4.989	5.799	798.9E6	149.1E6	53.872	45.621
9)	A Endosulfan I	5.320	6.154	768.9E6	164.0E6	52.541	50.916
10)	B gamma-Chl...	5.212	6.033	841.3E6	171.8E6	52.701	49.655
11)	B alpha-Chl...	5.268	6.105	808.3E6	176.3E6	51.742	50.823
12)	B 4,4'-DDE	5.435	6.265	814.3E6	170.4E6	52.058	51.895
13)	MA Dieldrin	5.559	6.411	824.2E6	172.2E6	53.904	51.340
14)	MA Endrin	5.811	6.629	791.1E6	152.4E6	54.850	51.060
15)	B Endosulfa...	6.086	6.840	698.2E6	150.6E6	52.871	49.637
16)	A 4,4'-DDD	5.946	6.755	627.1E6	131.4E6	52.692	49.953
17)	MA 4,4'-DDT	6.180	7.053	653.9E6	138.1E6	53.111	49.253
18)	B Endrin al...	6.253	6.963	555.6E6	124.7E6	50.769	48.351
19)	B Endosulfa...	6.464	7.186	604.3E6	139.9E6	46.541	46.007
20)	A Methoxychlor	6.725	7.513	309.7E6	77286621	48.290	46.619
21)	B Endrin ke...	6.946	7.655	662.0E6	152.2E6	46.519	47.859
22)	Mirex	7.120	8.104	499.2E6	122.7E6	47.378	47.254

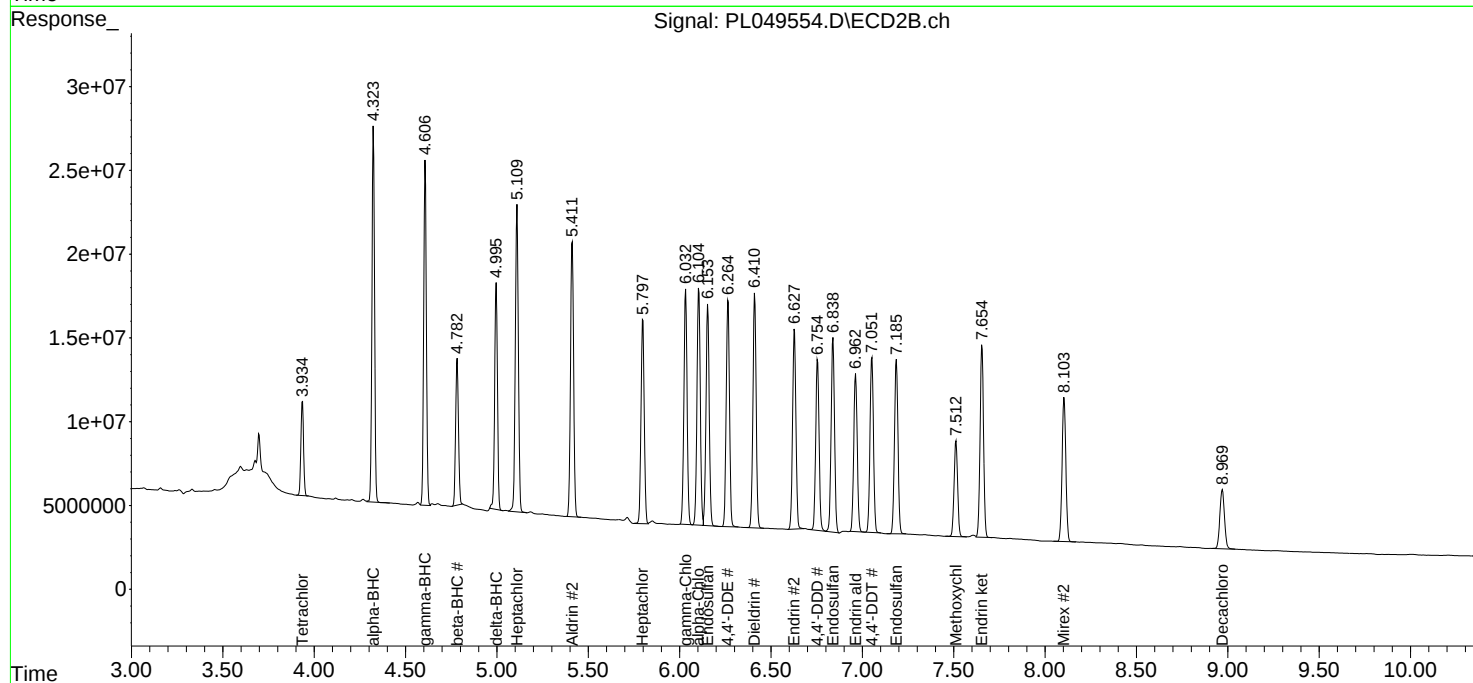
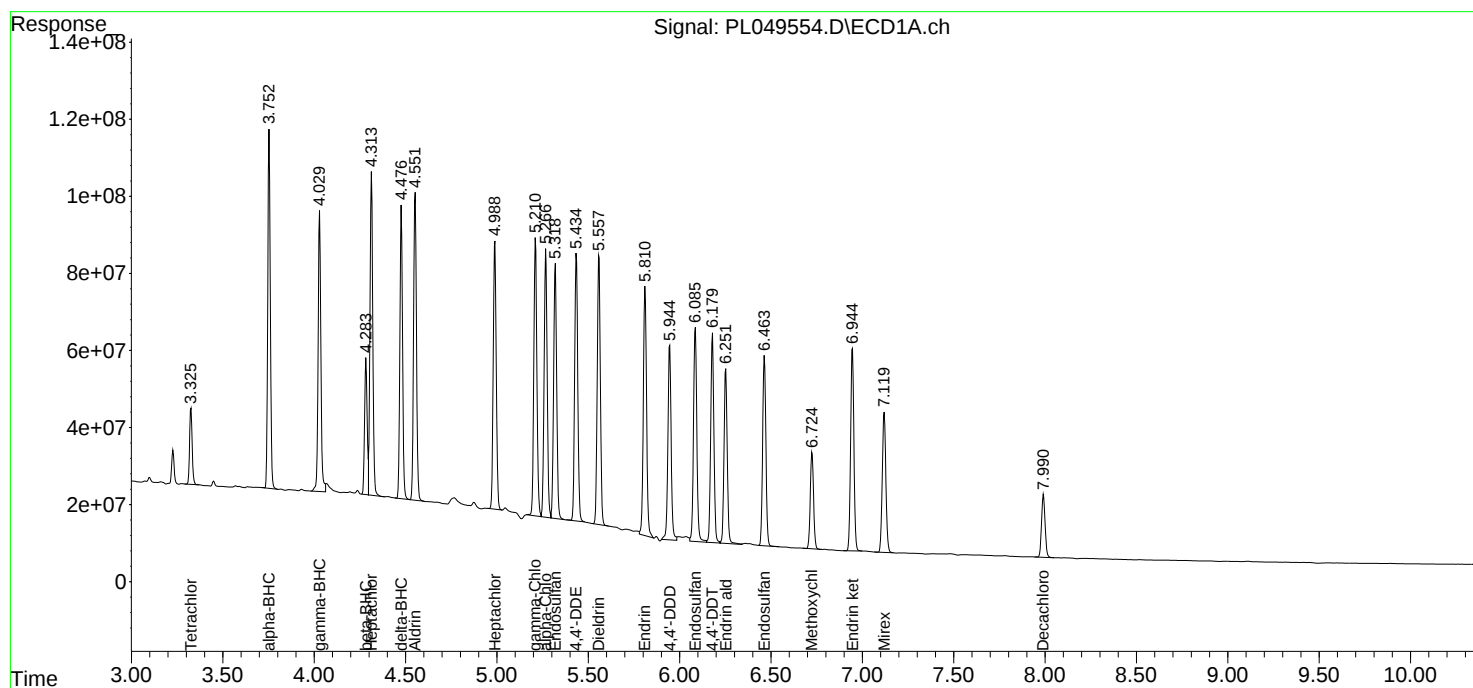
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

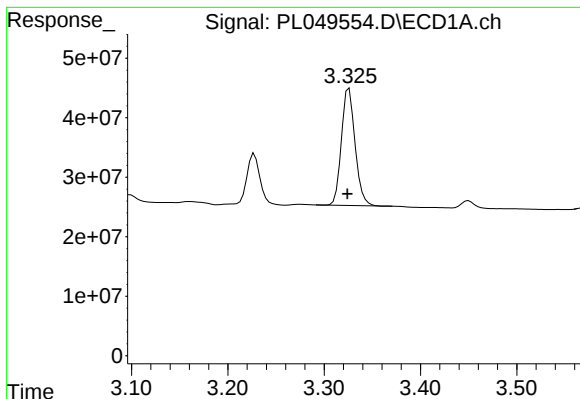
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061719\
Data File : PL049554.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2019 14:27
Operator : SM\AJ
Sample : K3369-16MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 01:12:23 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

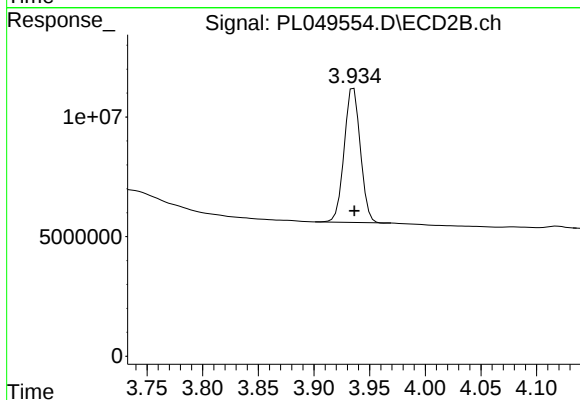




#1 Tetrachloro-m-xylene

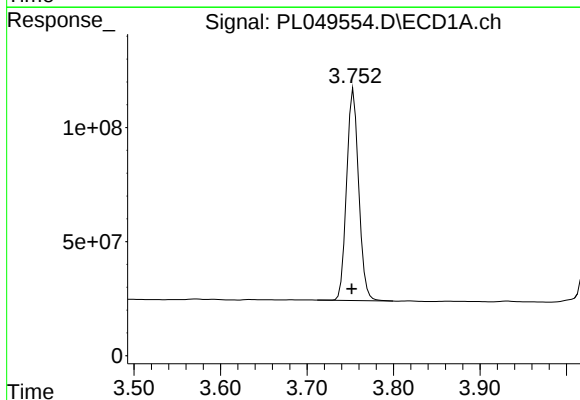
R.T.: 3.326 min
Delta R.T.: 0.002 min
Response: 192885345
Conc: 17.51 ng/ml

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



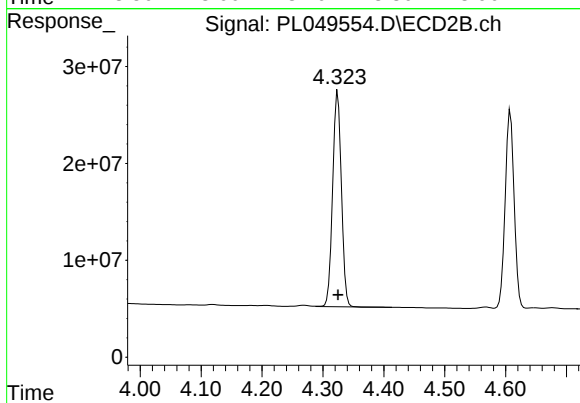
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 56665756
Conc: 19.61 ng/ml



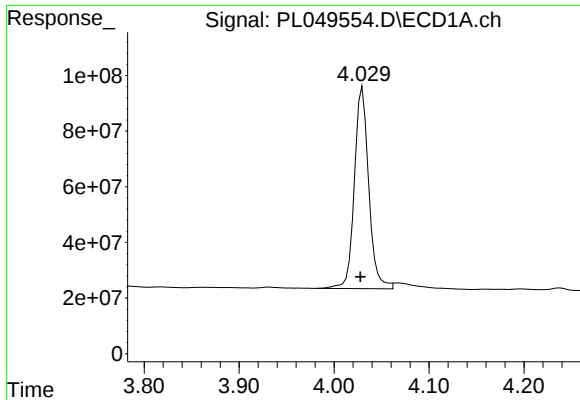
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: 0.002 min
Response: 893889982
Conc: 49.61 ng/ml



#2 alpha-BHC

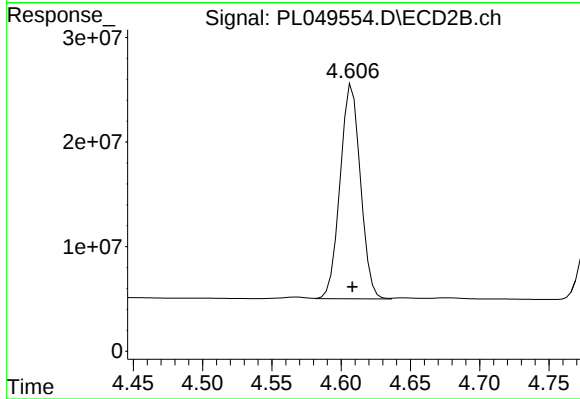
R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 222465258
Conc: 55.50 ng/ml



#3 gamma-BHC (Lindane)

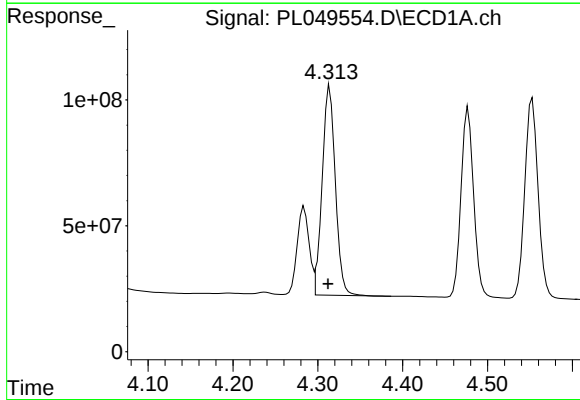
R.T.: 4.030 min
Delta R.T.: 0.002 min
Response: 759664149
Conc: 44.82 ng/ml

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



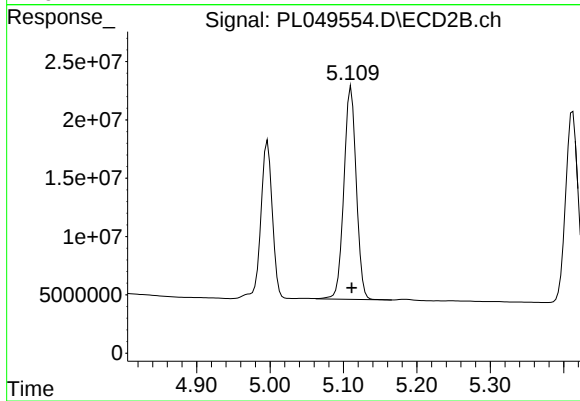
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 209854999
Conc: 56.06 ng/ml



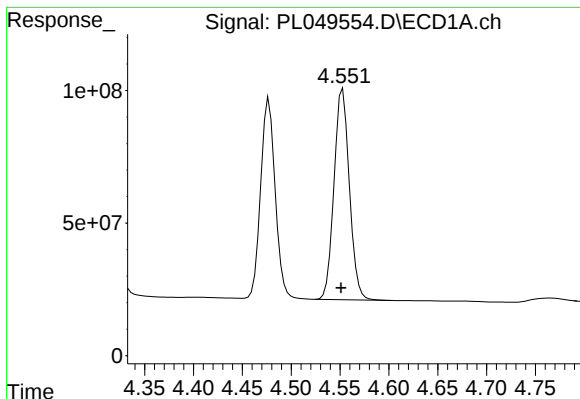
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: 0.002 min
Response: 900204646
Conc: 50.84 ng/ml



#4 Heptachlor

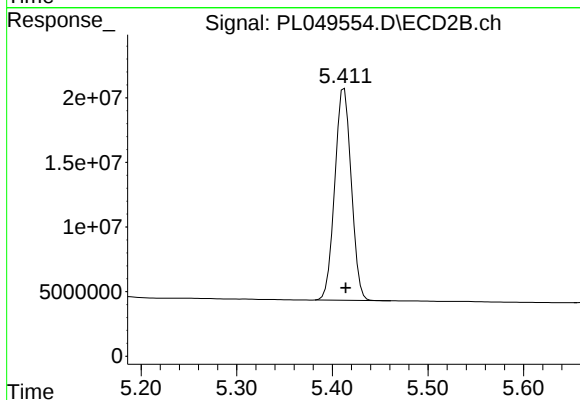
R.T.: 5.110 min
Delta R.T.: 0.000 min
Response: 213927497
Conc: 53.24 ng/ml



#5 Aldrin

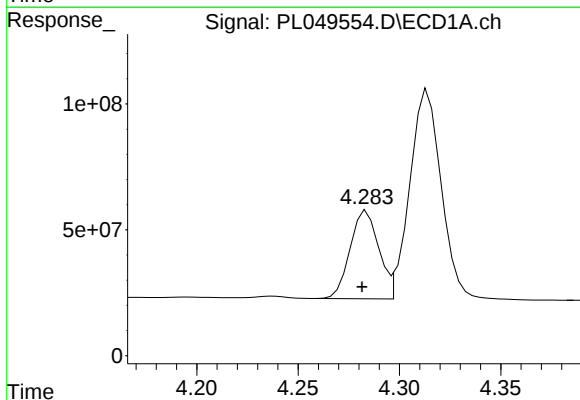
R.T.: 4.553 min
Delta R.T.: 0.002 min
Response: 870584461
Conc: 50.99 ng/ml

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



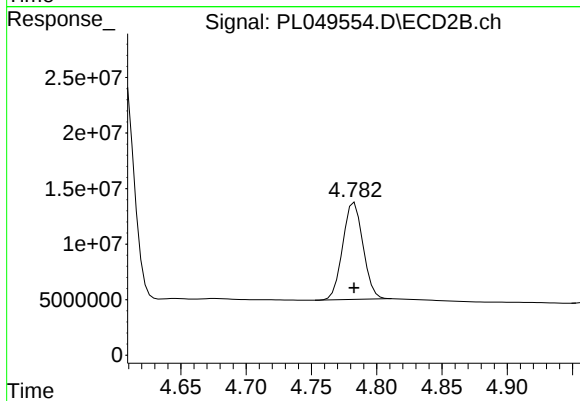
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 195853331
Conc: 53.23 ng/ml



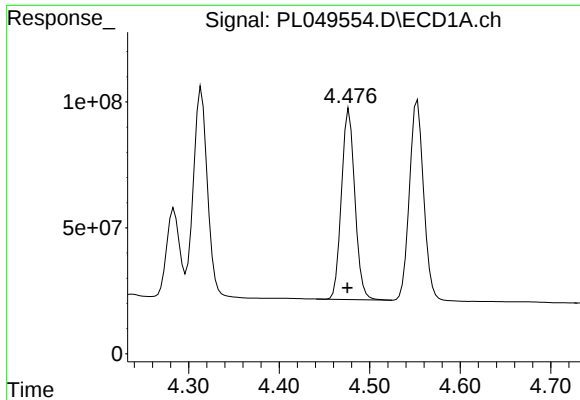
#6 beta-BHC

R.T.: 4.284 min
Delta R.T.: 0.002 min
Response: 344501426
Conc: 49.58 ng/ml



#6 beta-BHC

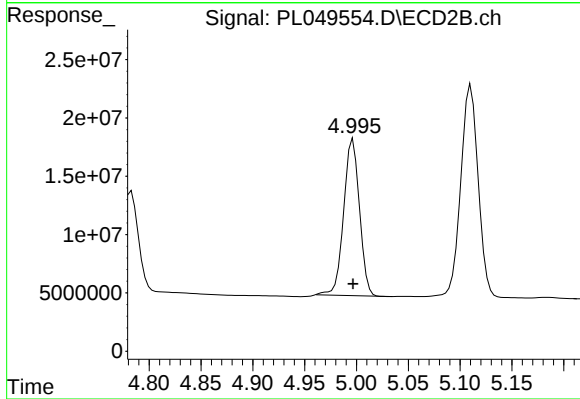
R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 94503049
Conc: 54.87 ng/ml



#7 delta-BHC

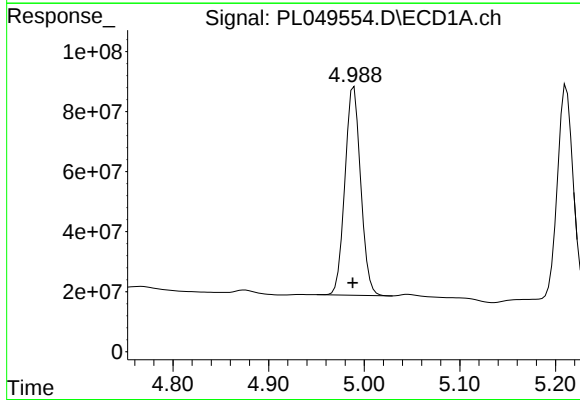
R.T.: 4.477 min
Delta R.T.: 0.002 min
Response: 778983178
Conc: 48.20 ng/ml

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



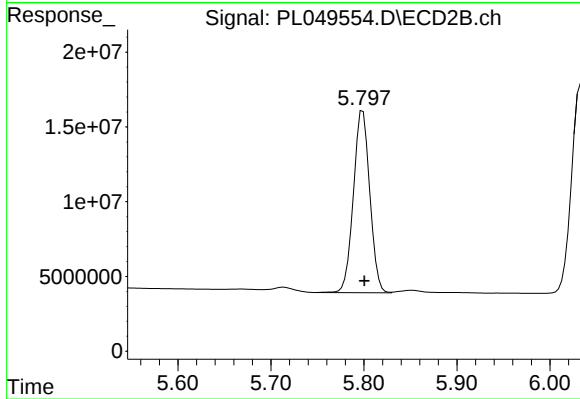
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 142542539
Conc: 46.47 ng/ml



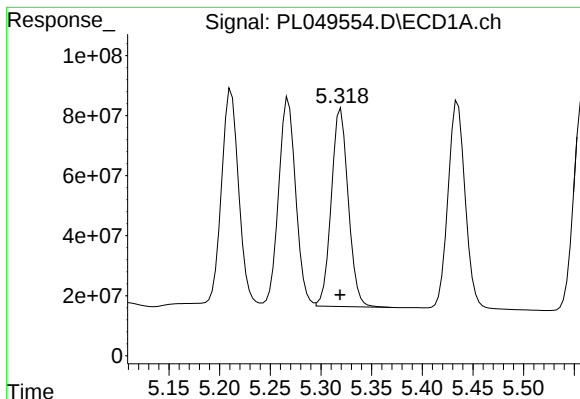
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.001 min
Response: 798944251
Conc: 53.87 ng/ml



#8 Heptachlor epoxide

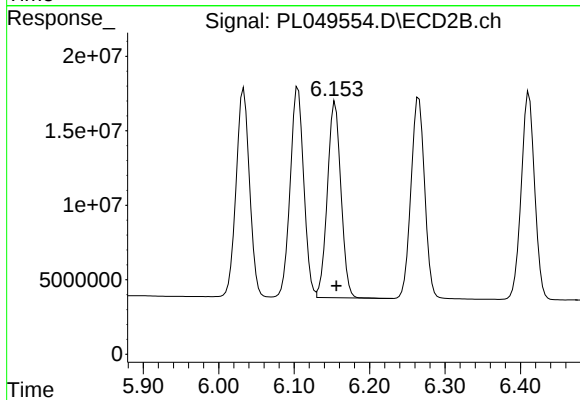
R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 149123657
Conc: 45.62 ng/ml



#9 Endosulfan I

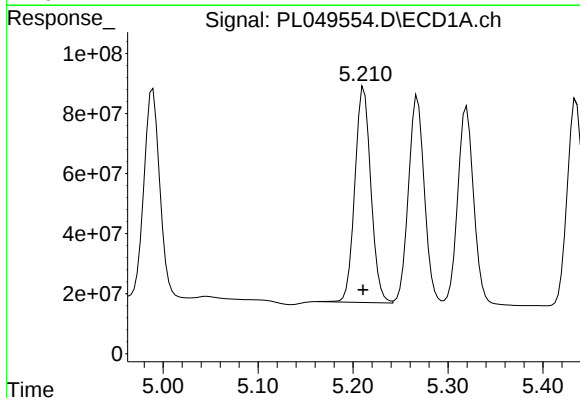
R.T.: 5.320 min
Delta R.T.: 0.000 min
Response: 768907461
Conc: 52.54 ng/ml

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



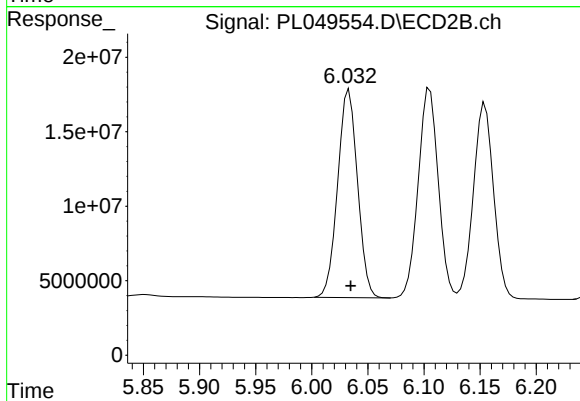
#9 Endosulfan I

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 163988118
Conc: 50.92 ng/ml



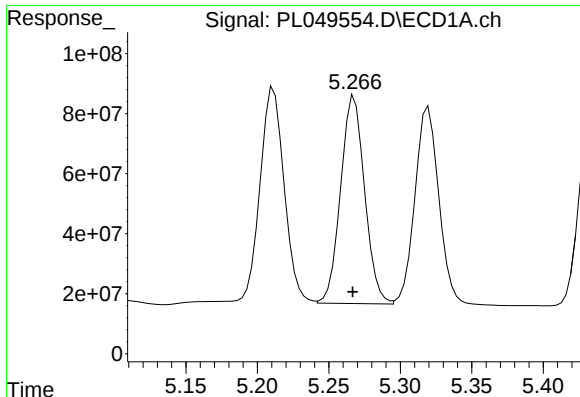
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 841313795
Conc: 52.70 ng/ml



#10 gamma-Chlordane

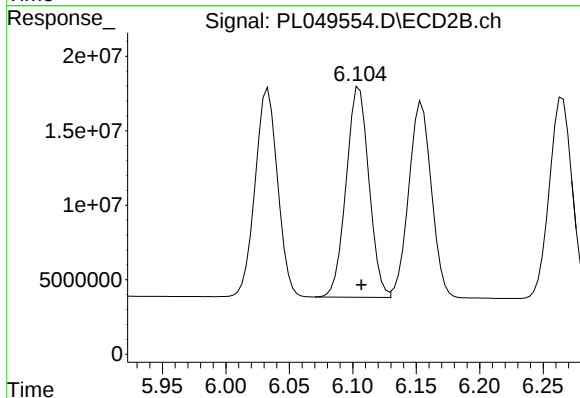
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 171765632
Conc: 49.66 ng/ml



#11 alpha-Chlordane

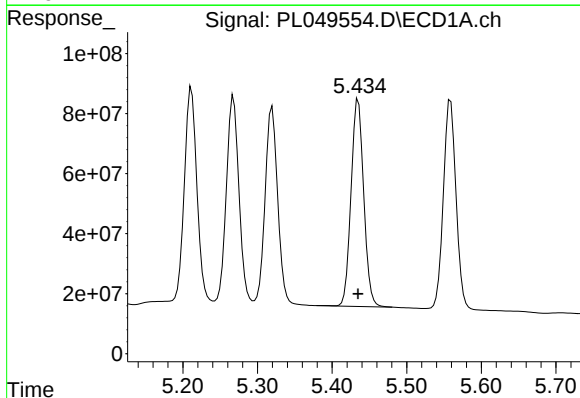
R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 808319541
Conc: 51.74 ng/ml

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



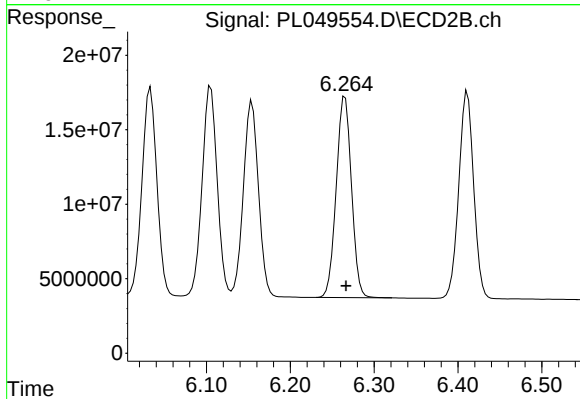
#11 alpha-Chlordane

R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 176312076
Conc: 50.82 ng/ml



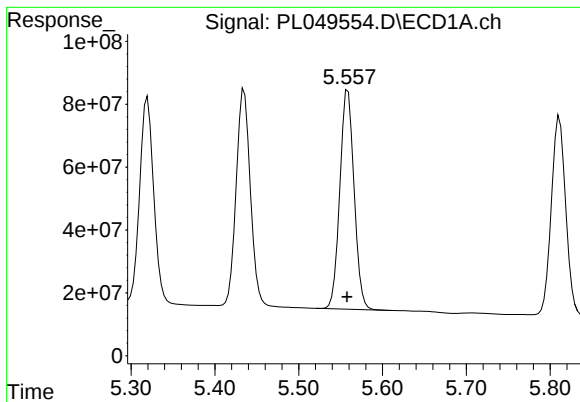
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 814289795
Conc: 52.06 ng/ml



#12 4,4'-DDE

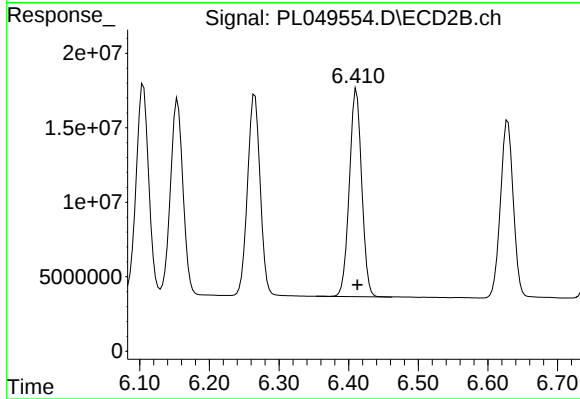
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 170355944
Conc: 51.89 ng/ml



#13 Dieldrin

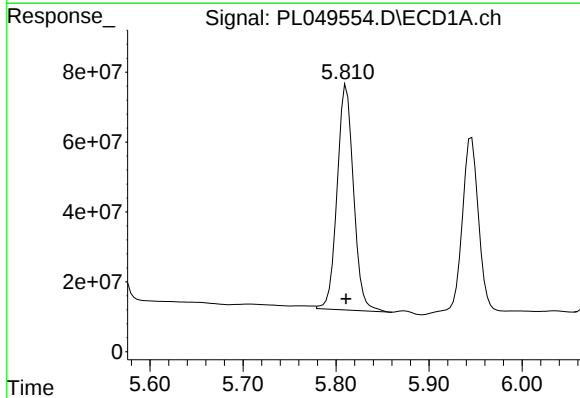
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 824228575
Conc: 53.90 ng/ml

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



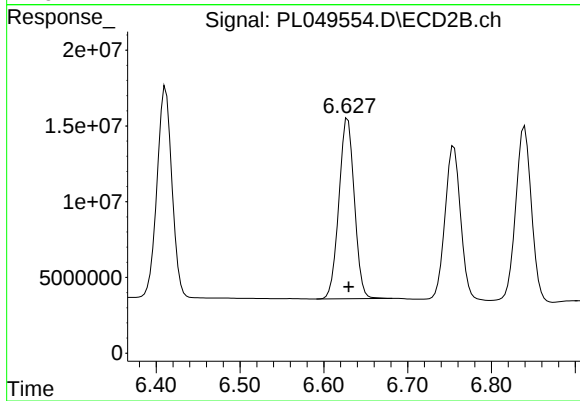
#13 Dieldrin

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 172182558
Conc: 51.34 ng/ml



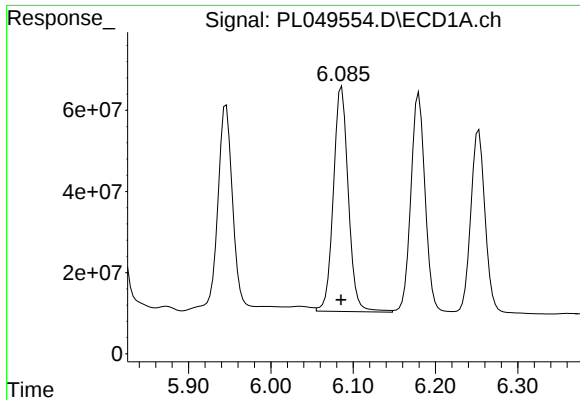
#14 Endrin

R.T.: 5.811 min
Delta R.T.: 0.000 min
Response: 791111429
Conc: 54.85 ng/ml



#14 Endrin

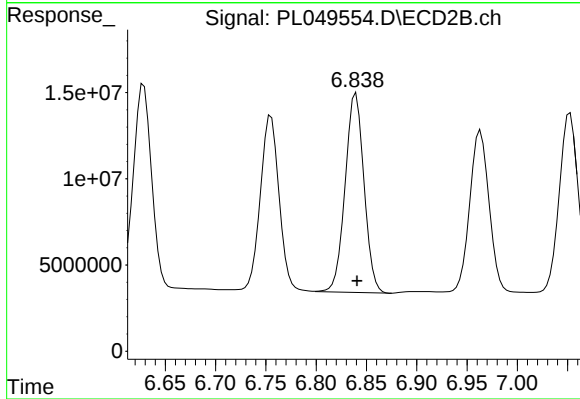
R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 152375928
Conc: 51.06 ng/ml



#15 Endosulfan II

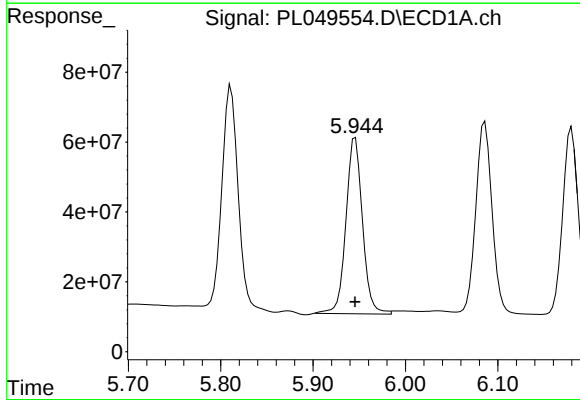
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 698179583
Conc: 52.87 ng/ml

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



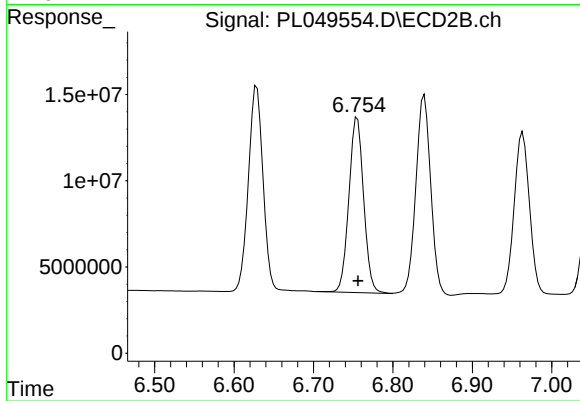
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 150555833
Conc: 49.64 ng/ml



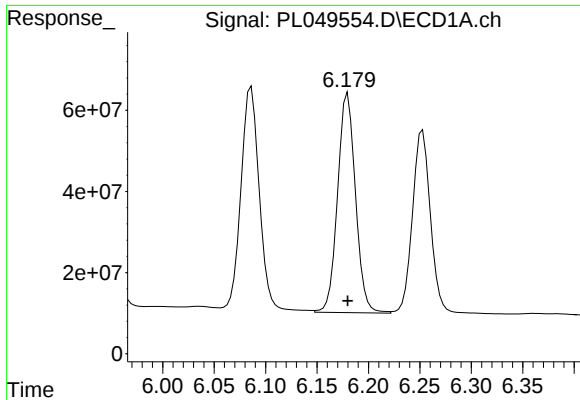
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 627073643
Conc: 52.69 ng/ml



#16 4,4'-DDD

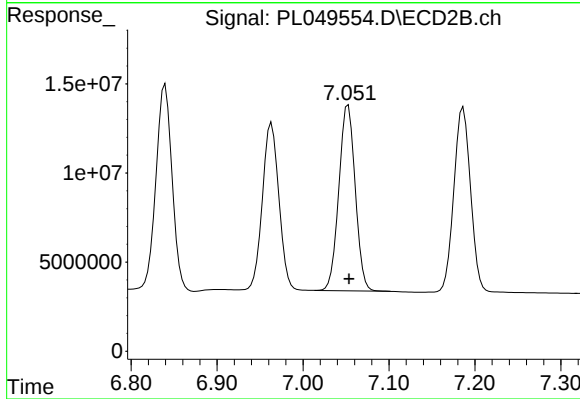
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 131390858
Conc: 49.95 ng/ml



#17 4,4'-DDT

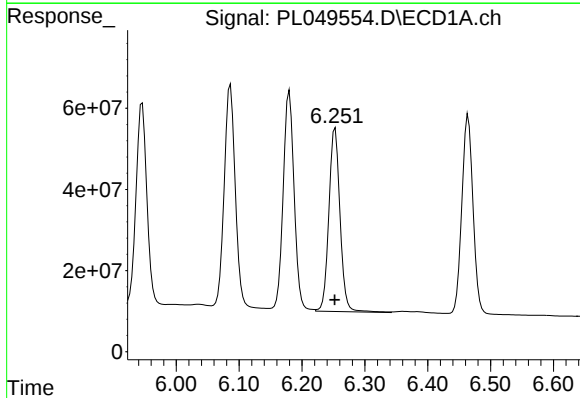
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 653934457
Conc: 53.11 ng/ml

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



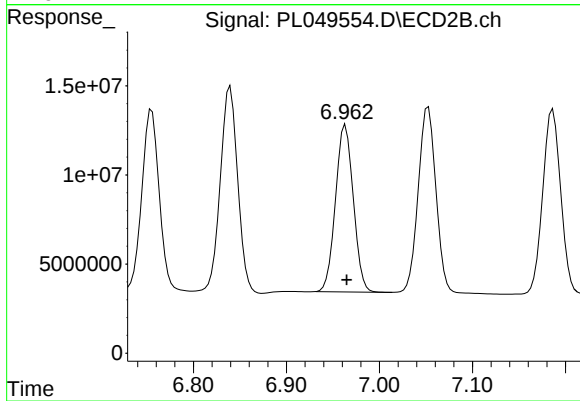
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 138087866
Conc: 49.25 ng/ml



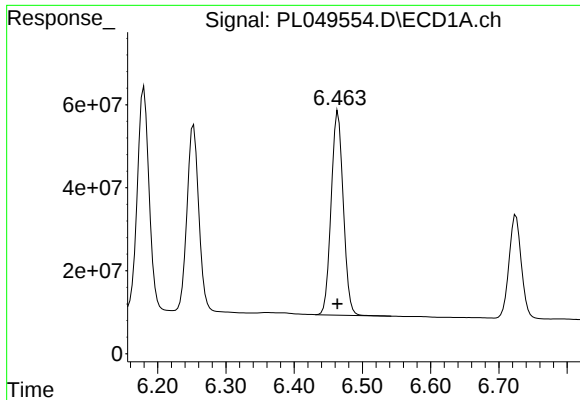
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: 0.000 min
Response: 555613503
Conc: 50.77 ng/ml



#18 Endrin aldehyde

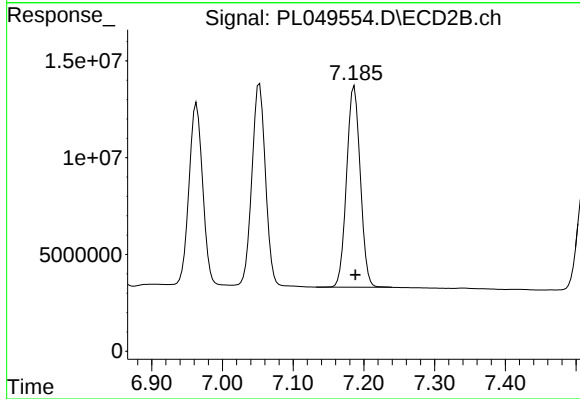
R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 124707879
Conc: 48.35 ng/ml



#19 Endosulfan Sulfate

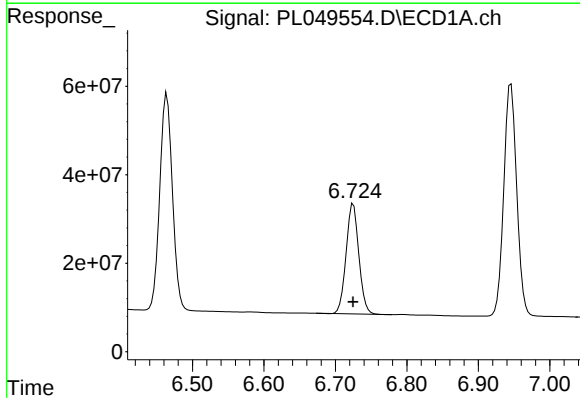
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 604268877
Conc: 46.54 ng/ml

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



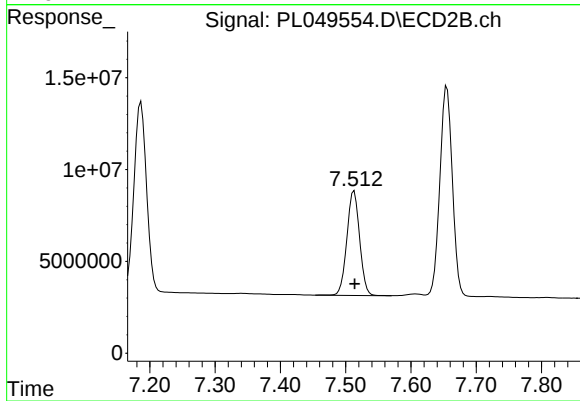
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 139902052
Conc: 46.01 ng/ml



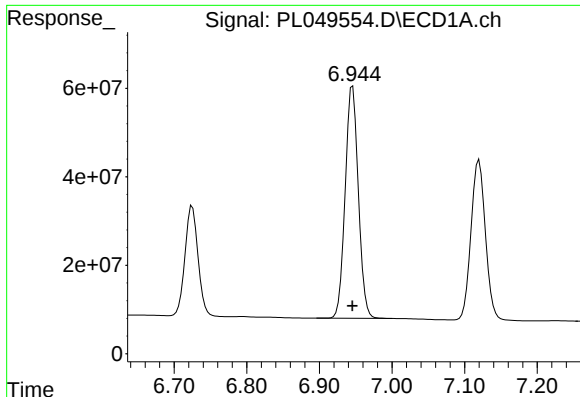
#20 Methoxychlor

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 309719319
Conc: 48.29 ng/ml



#20 Methoxychlor

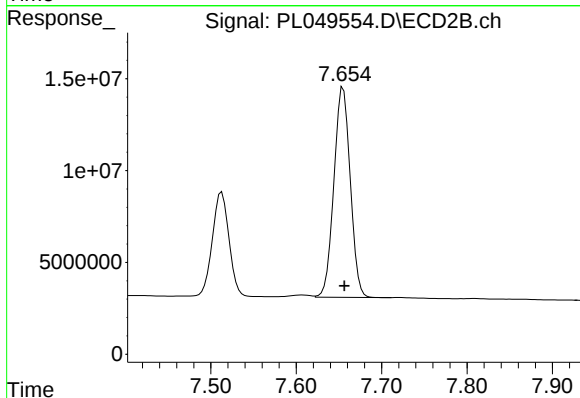
R.T.: 7.513 min
Delta R.T.: -0.001 min
Response: 77286621
Conc: 46.62 ng/ml



#21 Endrin ketone

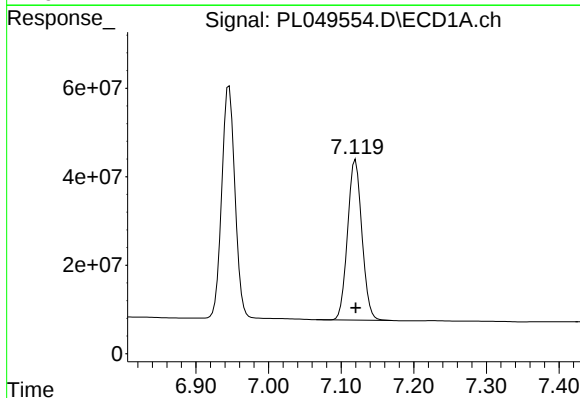
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 662044848
Conc: 46.52 ng/ml

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



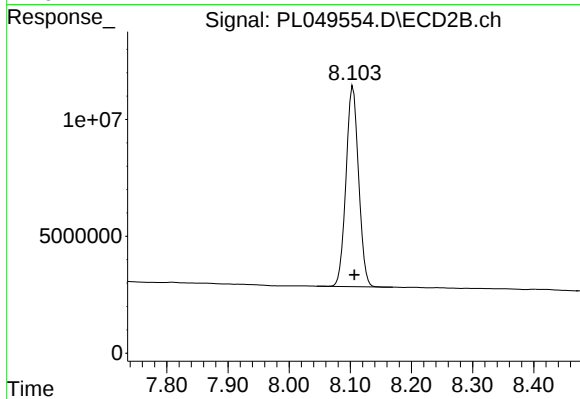
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 152236232
Conc: 47.86 ng/ml



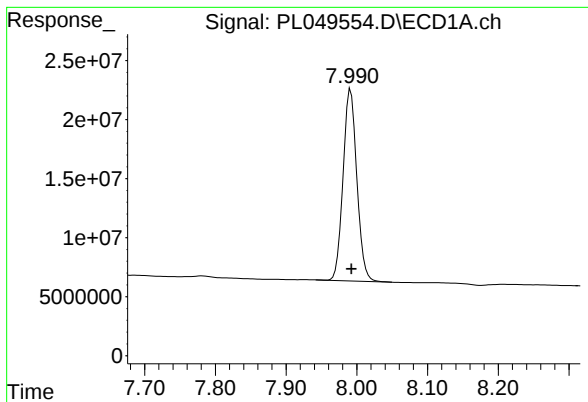
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 499212526
Conc: 47.38 ng/ml



#22 Mirex

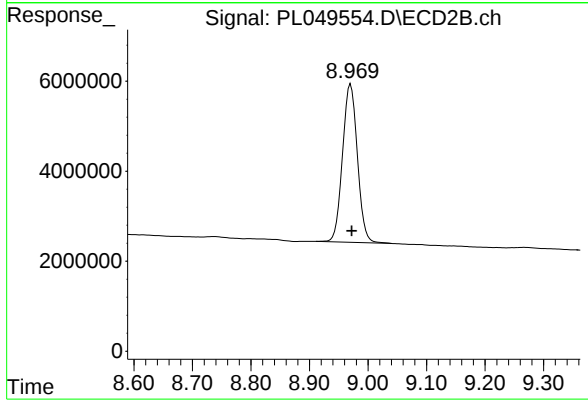
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 122743754
Conc: 47.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: -0.001 min
Response: 219920803
Conc: 17.30 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.970 min
Delta R.T.: -0.002 min
Response: 62027604
Conc: 18.57 ng/ml