

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
 Data File : PL049532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2019 01:39
 Operator : SM\AJ
 Sample : K3369-16MSD
 Misc :
 ALS Vial : 32 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 15 03:13:17 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	191.1E6	57165240	17.344	19.787
28)	SA Decachlor...	7.989	8.969	191.2E6	54973493	15.041	16.461
Target Compounds							
2)	A alpha-BHC	3.752	4.324	757.0E6	185.4E6	42.019	46.254
3)	MA gamma-BHC...	4.027	4.607	720.3E6	172.9E6	42.501	46.186
4)	MA Heptachlor	4.311	5.109	765.5E6	182.6E6	43.228	45.451
5)	MB Aldrin	4.550	5.412	772.5E6	173.8E6	45.242	47.244
6)	B beta-BHC	4.281	4.782	301.2E6	80864952	43.352	46.947
7)	B delta-BHC	4.474	4.995	123.2E6	23826436	7.625	7.768
8)	B Heptachlor...	4.986	5.798	680.8E6	154.1E6	45.907	47.131
9)	A Endosulfan I	5.317	6.153	215.9E6	48642408	14.756	15.103
10)	B gamma-Chl...	5.209	6.032	722.0E6	157.5E6	45.230	45.523
11)	B alpha-Chl...	5.265	6.104	695.6E6	157.1E6	44.529	45.274
12)	B 4,4'-DDE	5.432	6.264	698.0E6	151.7E6	44.622	46.224
13)	MA Dieldrin	5.556	6.410	680.6E6	150.1E6	44.512	44.743
14)	MA Endrin	5.808	6.627	564.6E6	116.0E6	39.147	38.885
15)	B Endosulfa...	6.083	6.838	240.8E6	57293250	18.236	18.889
16)	A 4,4'-DDD	5.943	6.754	479.9E6	106.5E6	40.329	40.501
17)	MA 4,4'-DDT	6.177	7.051	512.1E6	113.4E6	41.592	40.445
18)	B Endrin al...	6.250	6.962	7797949	1846769	0.713	0.716
19)	B Endosulfa...	6.461	7.177	7964032	15173344	0.613	4.990 #
20)	A Methoxychlor	6.722	7.511	101.6E6	27142895	15.836	16.372
21)	B Endrin ke...	6.943	7.654	189.2E6	47074219	13.296	14.799
22)	Mirex	7.117	8.104	450.7E6	114.5E6	42.770	44.093

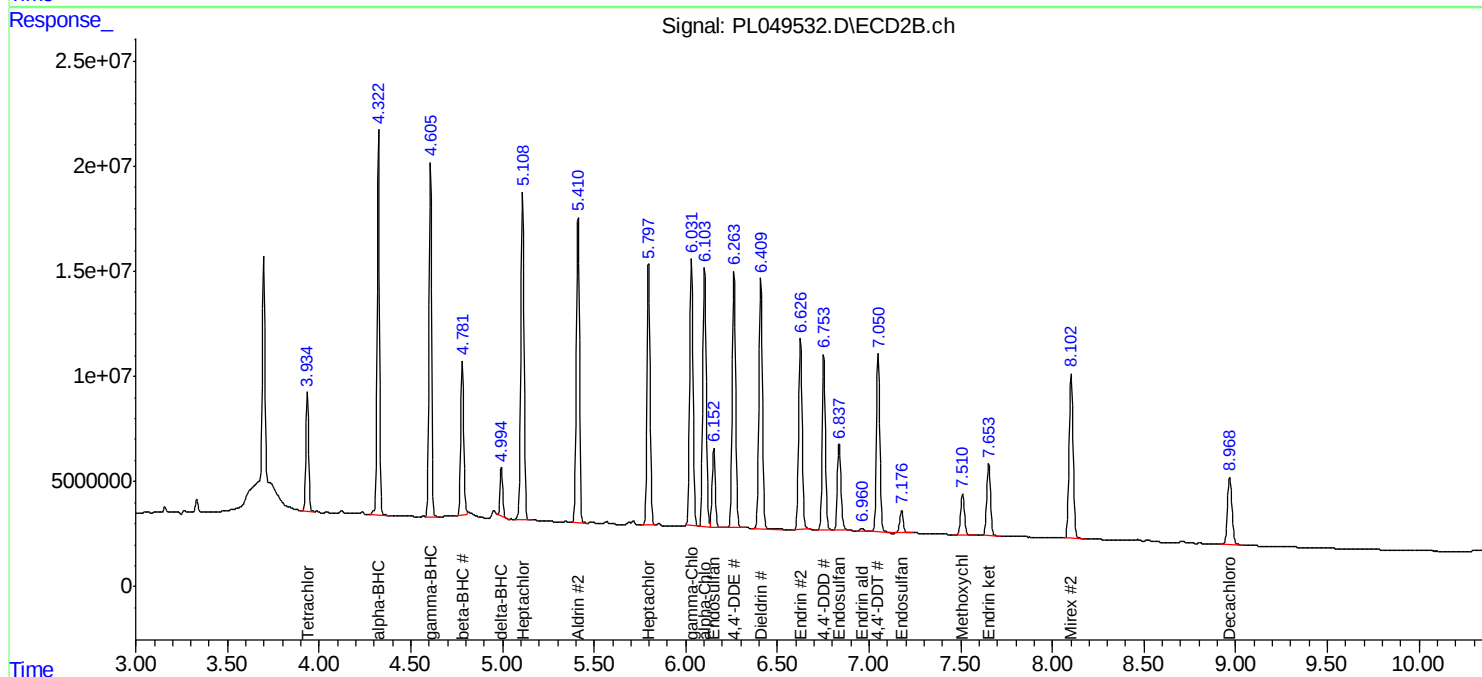
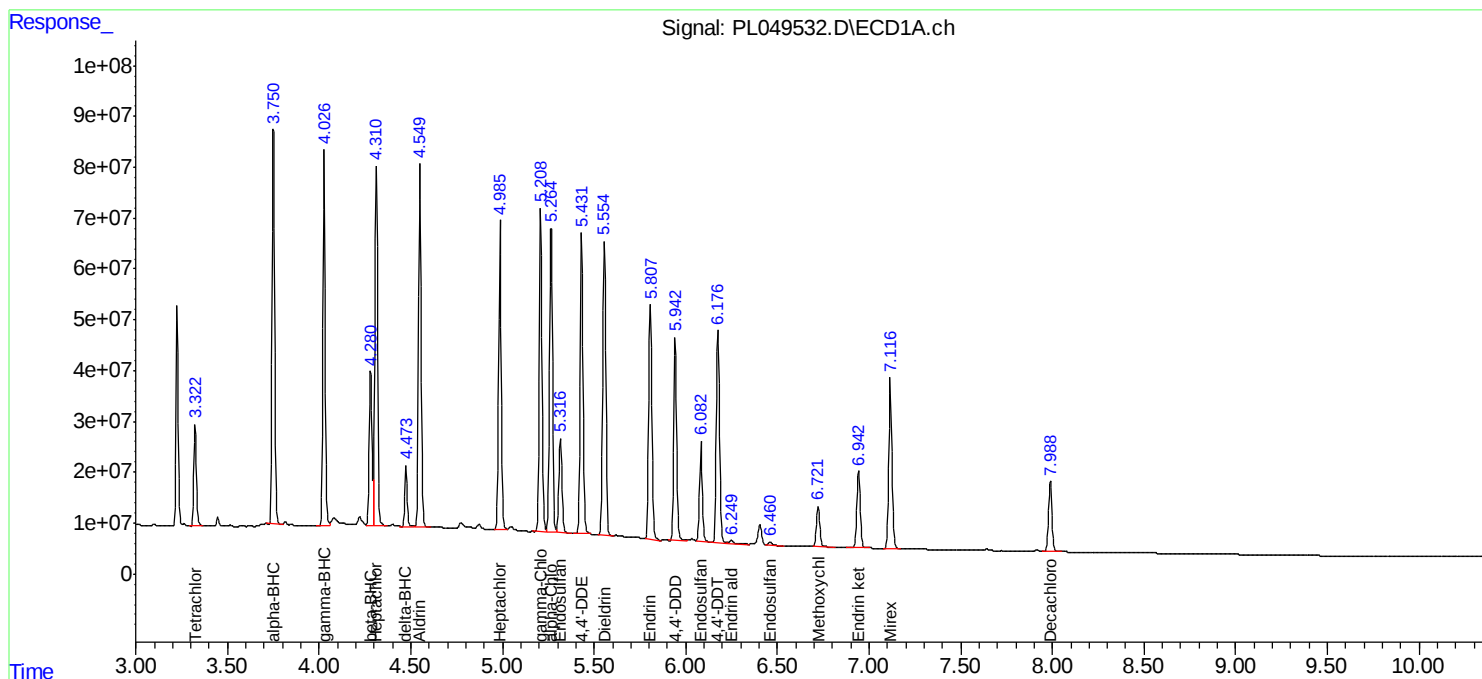
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

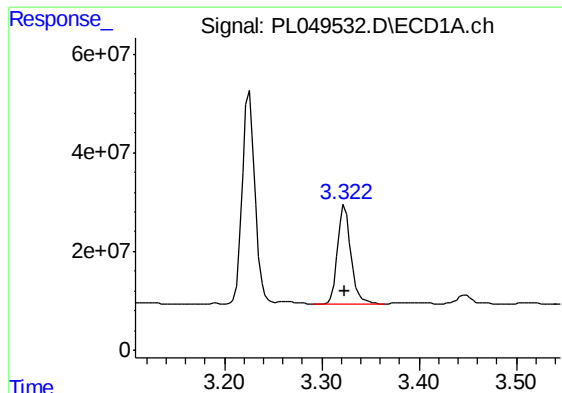
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061419\
Data File : PL049532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2019 01:39
Operator : SM\AJ
Sample : K3369-16MSD
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 03:13:17 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

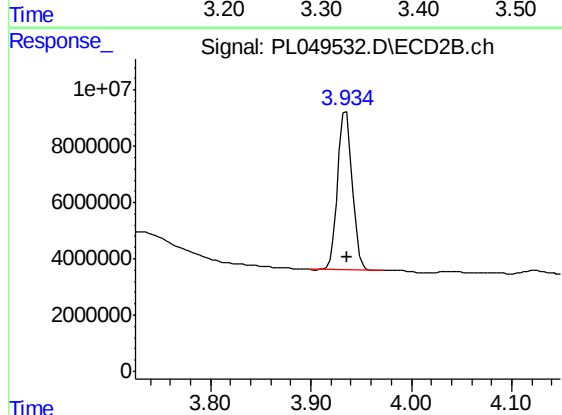




#1 Tetrachloro-m-xylene

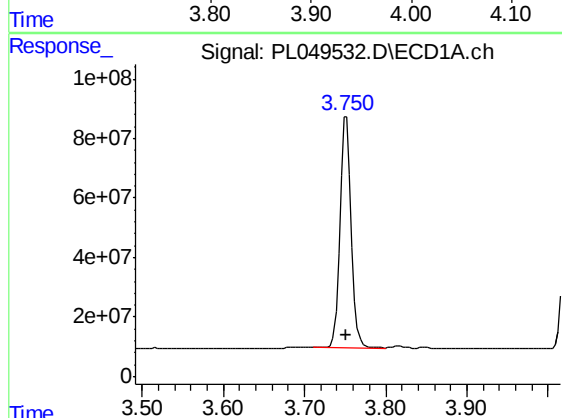
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 191112365
Conc: 17.34 ng/ml

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



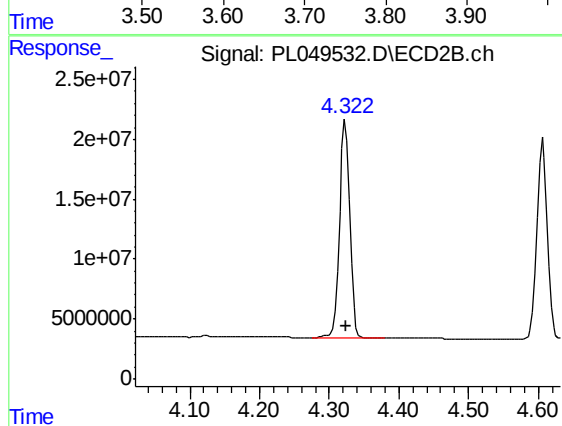
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.001 min
Response: 57165240
Conc: 19.79 ng/ml



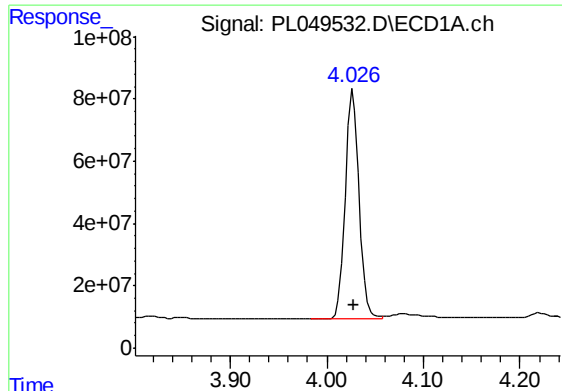
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 757039248
Conc: 42.02 ng/ml



#2 alpha-BHC

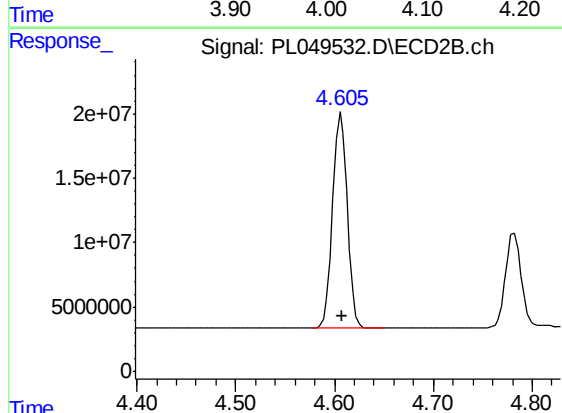
R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 185398702
Conc: 46.25 ng/ml



#3 gamma-BHC (Lindane)

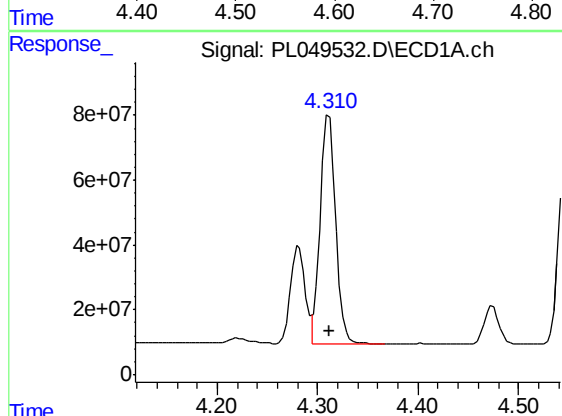
R.T.: 4.027 min
Delta R.T.: 0.000 min
Response: 720326459
Conc: 42.50 ng/ml

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



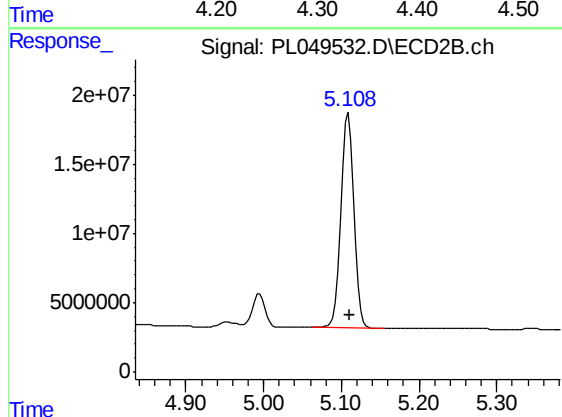
#3 gamma-BHC (Lindane)

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 172903316
Conc: 46.19 ng/ml



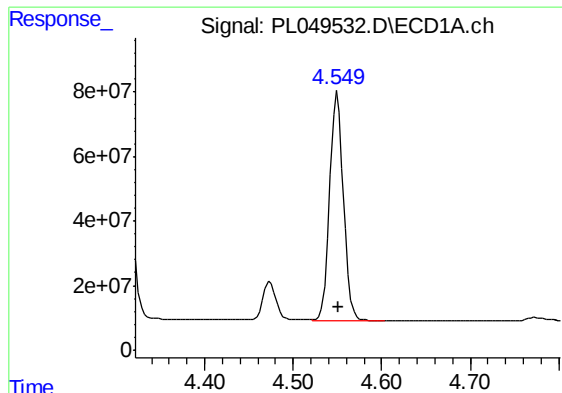
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 765493355
Conc: 43.23 ng/ml



#4 Heptachlor

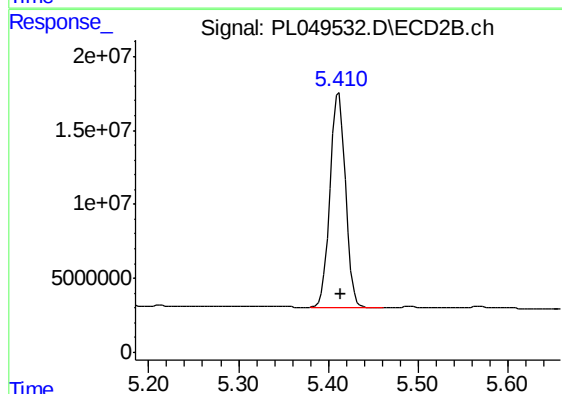
R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 182645066
Conc: 45.45 ng/ml



#5 Aldrin

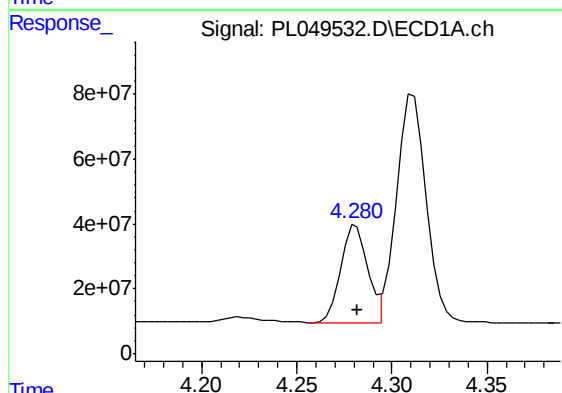
R.T.: 4.550 min
Delta R.T.: -0.001 min
Response: 772476294
Conc: 45.24 ng/ml

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



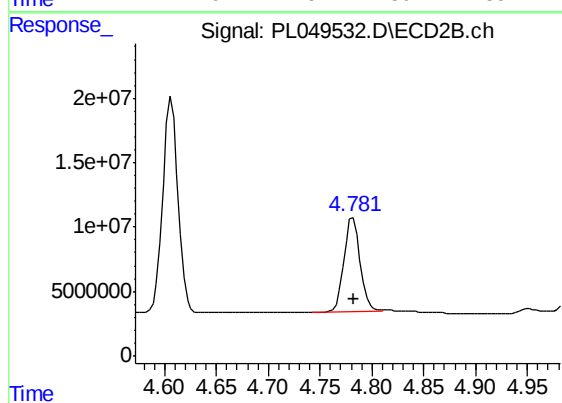
#5 Aldrin

R.T.: 5.412 min
Delta R.T.: -0.002 min
Response: 173818842
Conc: 47.24 ng/ml



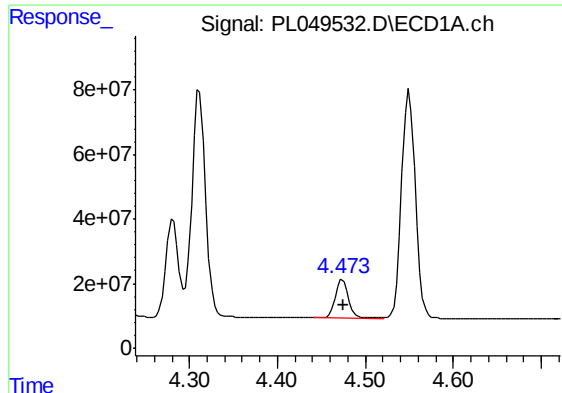
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 301239924
Conc: 43.35 ng/ml



#6 beta-BHC

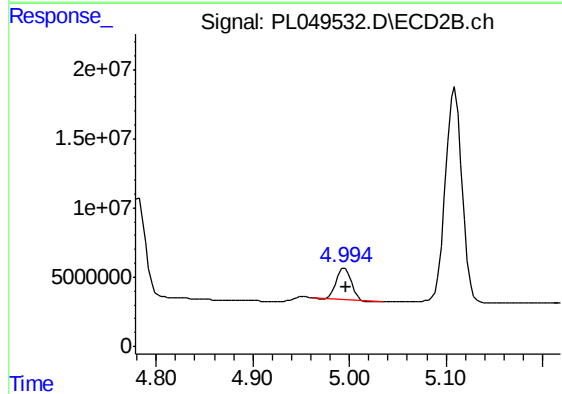
R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 80864952
Conc: 46.95 ng/ml



#7 delta-BHC

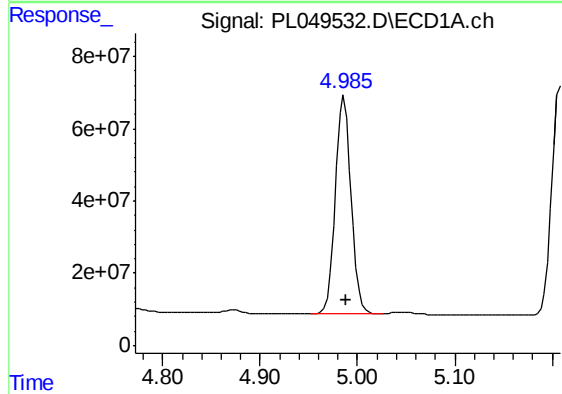
R.T.: 4.474 min
Delta R.T.: -0.001 min
Response: 123223895
Conc: 7.62 ng/ml

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



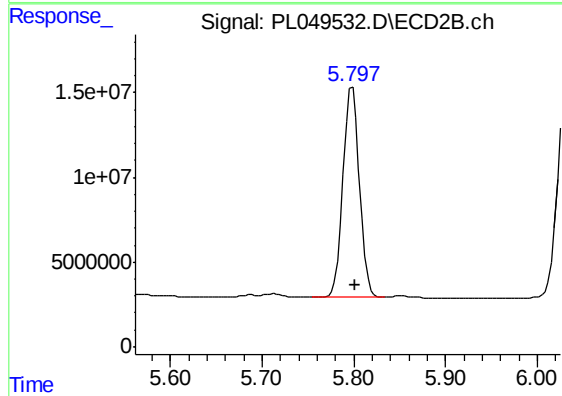
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.001 min
Response: 23826436
Conc: 7.77 ng/ml



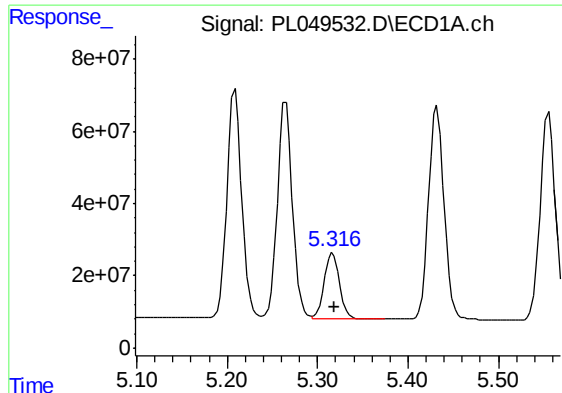
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 680815203
Conc: 45.91 ng/ml



#8 Heptachlor epoxide

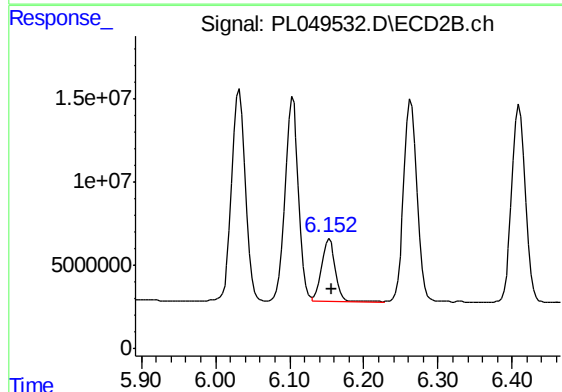
R.T.: 5.798 min
Delta R.T.: -0.002 min
Response: 154061336
Conc: 47.13 ng/ml



#9 Endosulfan I

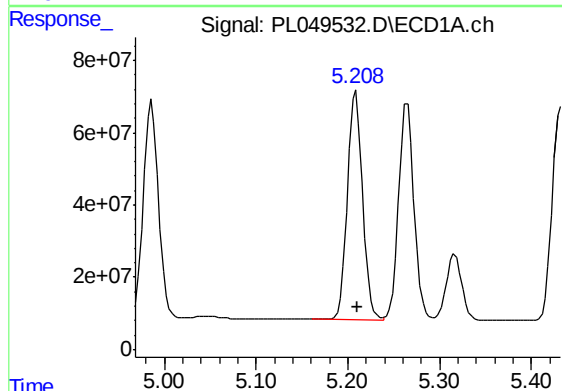
R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 215947843
Conc: 14.76 ng/ml

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



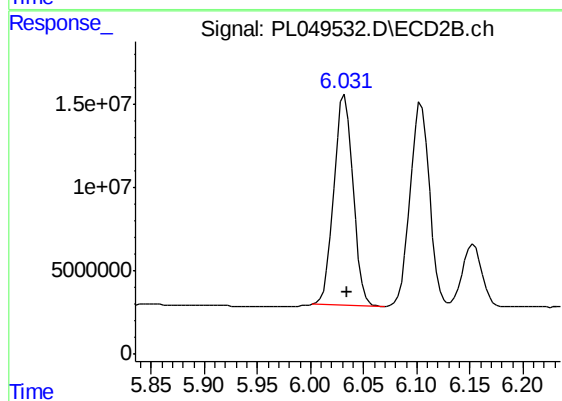
#9 Endosulfan I

R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 48642408
Conc: 15.10 ng/ml



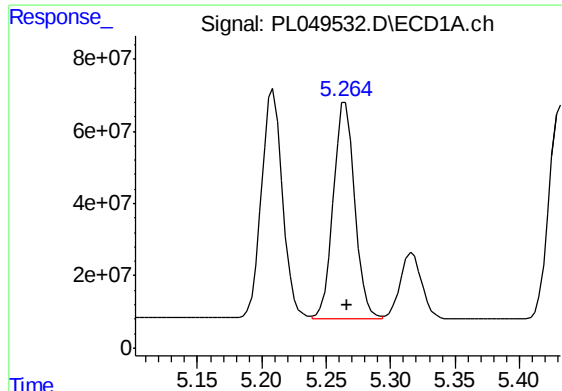
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 722048151
Conc: 45.23 ng/ml



#10 gamma-Chlordane

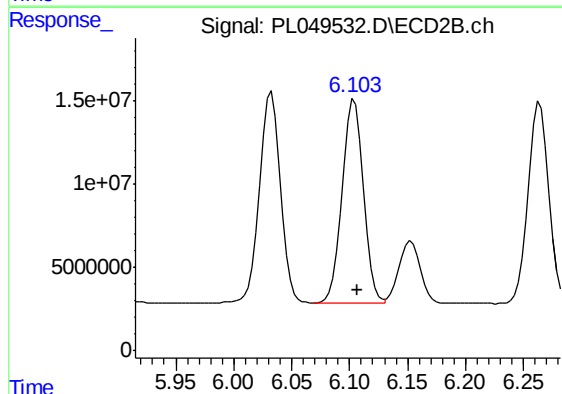
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 157471899
Conc: 45.52 ng/ml



#11 alpha-Chlordane

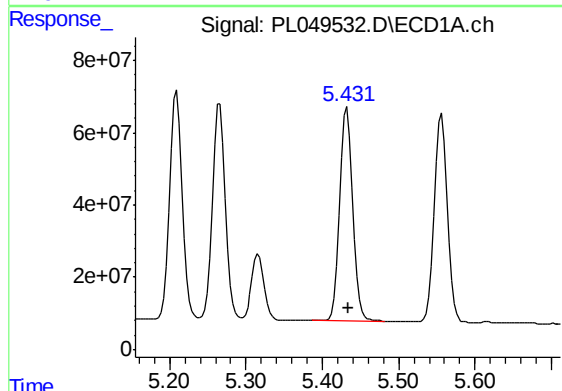
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 695634323
Conc: 44.53 ng/ml

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



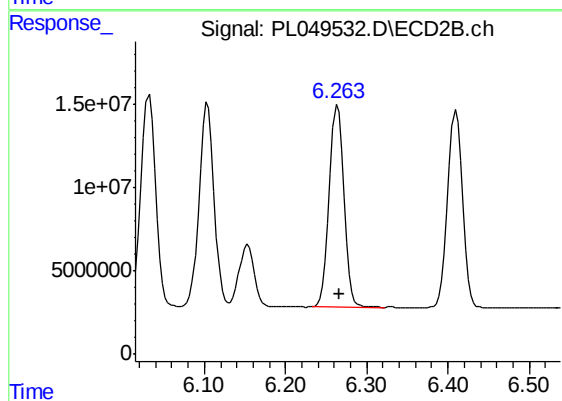
#11 alpha-Chlordane

R.T.: 6.104 min
Delta R.T.: -0.003 min
Response: 157060653
Conc: 45.27 ng/ml



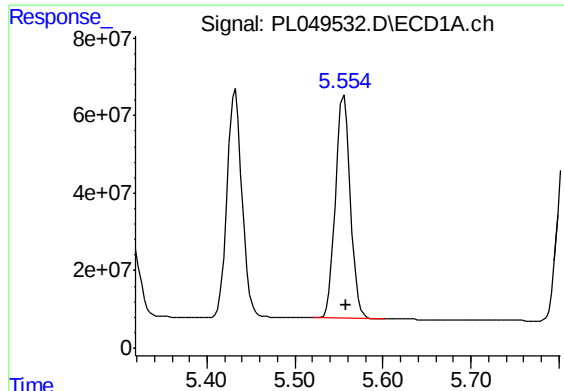
#12 4,4'-DDE

R.T.: 5.432 min
Delta R.T.: -0.002 min
Response: 697972477
Conc: 44.62 ng/ml



#12 4,4'-DDE

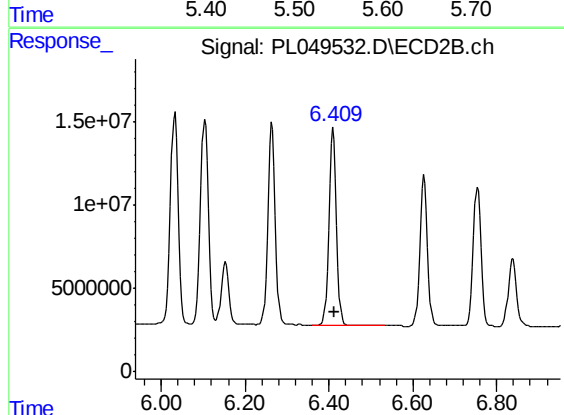
R.T.: 6.264 min
Delta R.T.: -0.003 min
Response: 151739457
Conc: 46.22 ng/ml



#13 Dieldrin

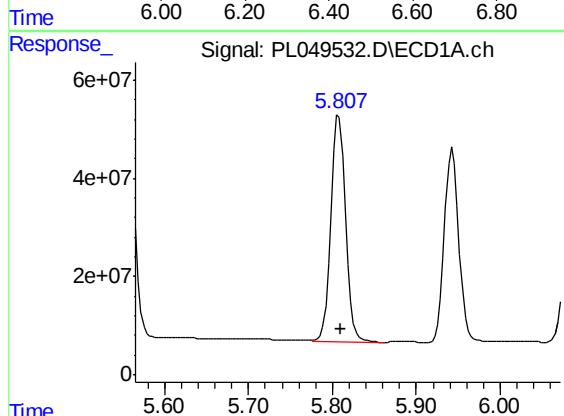
R.T.: 5.556 min
Delta R.T.: -0.002 min
Response: 680620334
Conc: 44.51 ng/ml

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



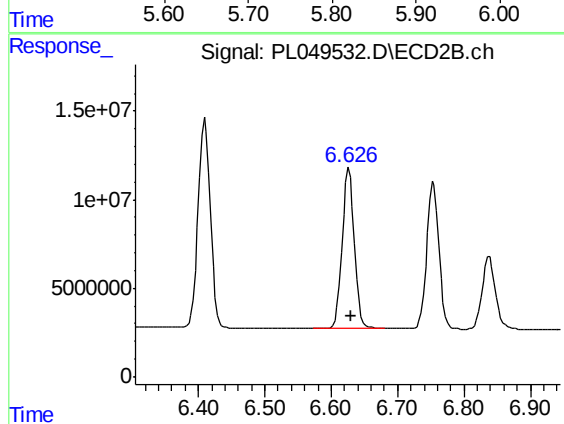
#13 Dieldrin

R.T.: 6.410 min
Delta R.T.: -0.002 min
Response: 150059031
Conc: 44.74 ng/ml



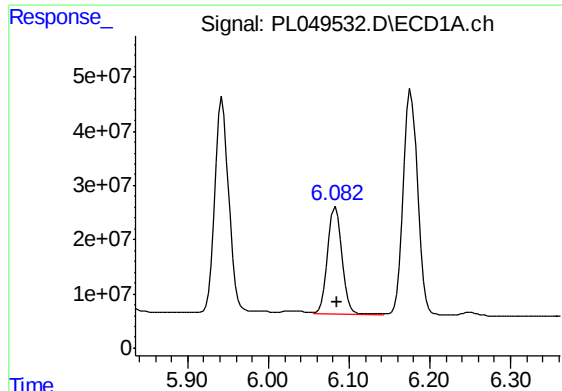
#14 Endrin

R.T.: 5.808 min
Delta R.T.: -0.003 min
Response: 564631535
Conc: 39.15 ng/ml



#14 Endrin

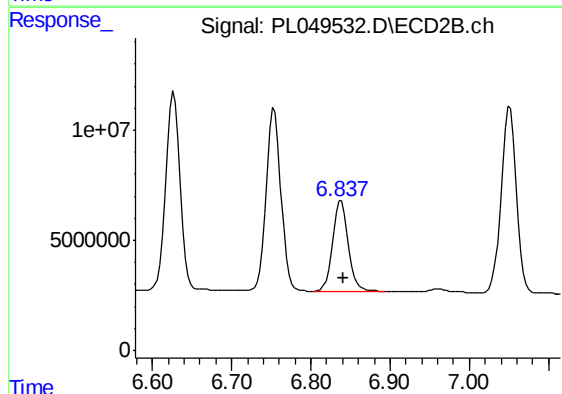
R.T.: 6.627 min
Delta R.T.: -0.003 min
Response: 116042245
Conc: 38.89 ng/ml



#15 Endosulfan II

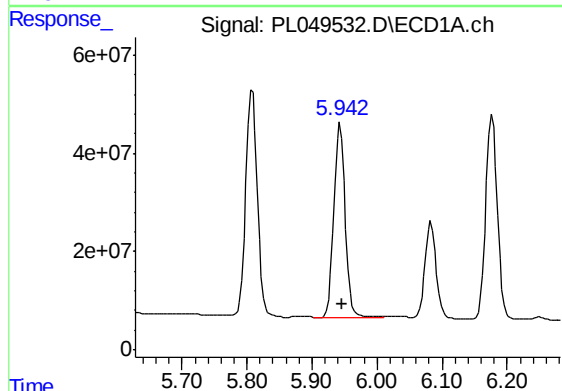
R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 240808208
Conc: 18.24 ng/ml

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



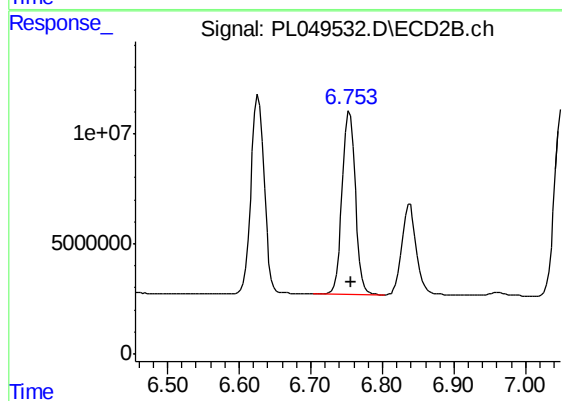
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 57293250
Conc: 18.89 ng/ml



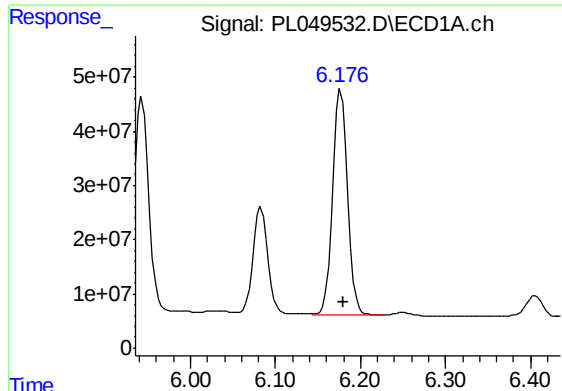
#16 4,4'-DDD

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 479948548
Conc: 40.33 ng/ml



#16 4,4'-DDD

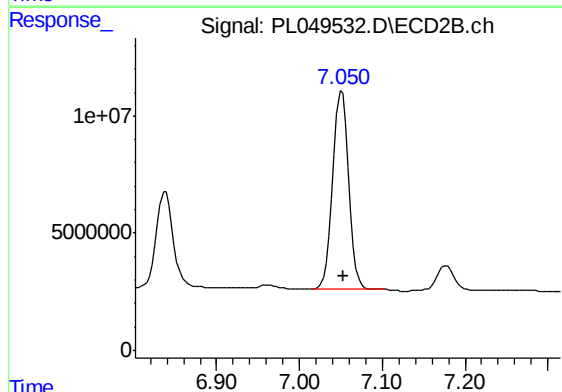
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 106531432
Conc: 40.50 ng/ml



#17 4,4'-DDT

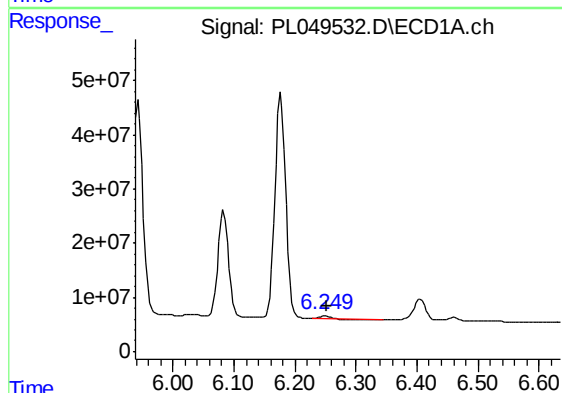
R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 512105197
Conc: 41.59 ng/ml

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



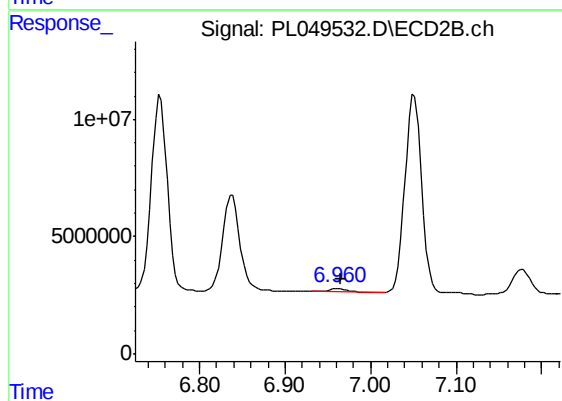
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: -0.002 min
Response: 113394255
Conc: 40.45 ng/ml



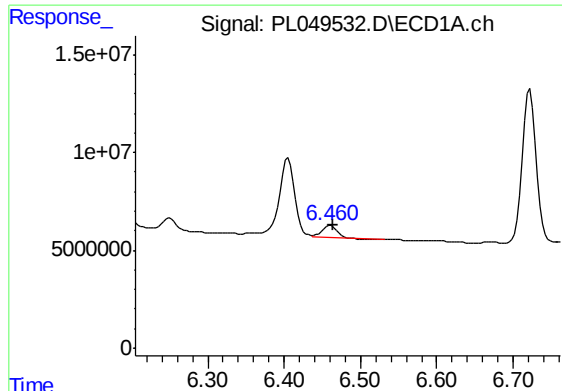
#18 Endrin aldehyde

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 7797949
Conc: 0.71 ng/ml



#18 Endrin aldehyde

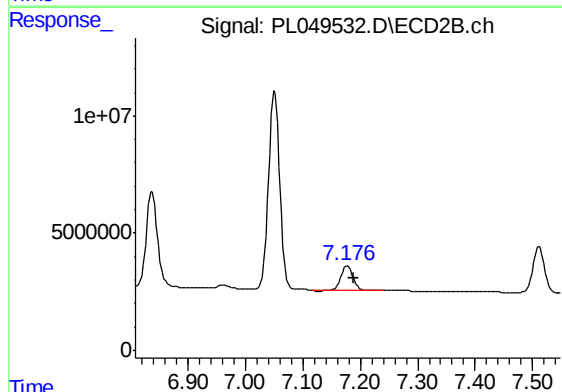
R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 1846769
Conc: 0.72 ng/ml



#19 Endosulfan Sulfate

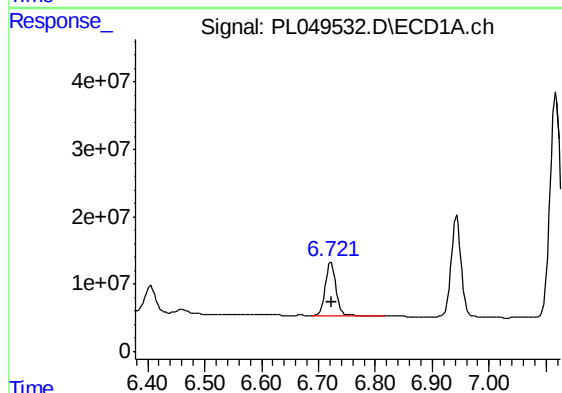
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 7964032
Conc: 0.61 ng/ml

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



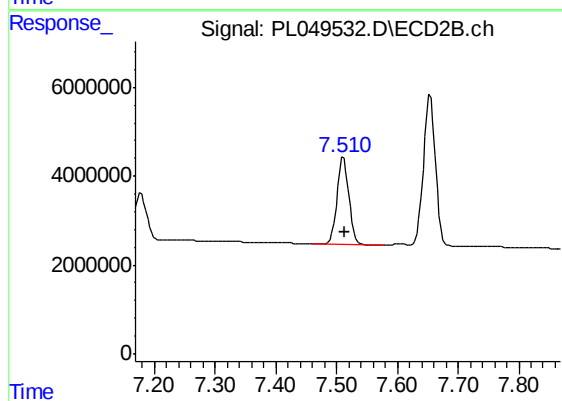
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.011 min
Response: 15173344
Conc: 4.99 ng/ml



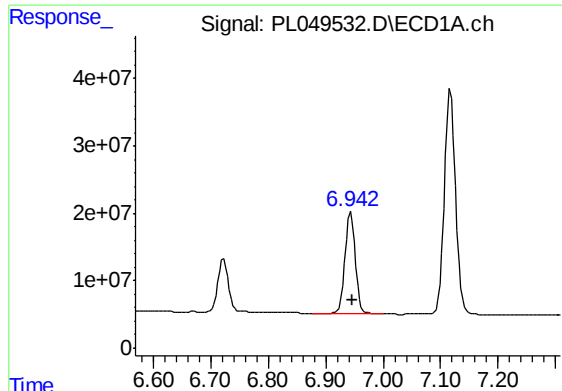
#20 Methoxychlor

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 101569998
Conc: 15.84 ng/ml



#20 Methoxychlor

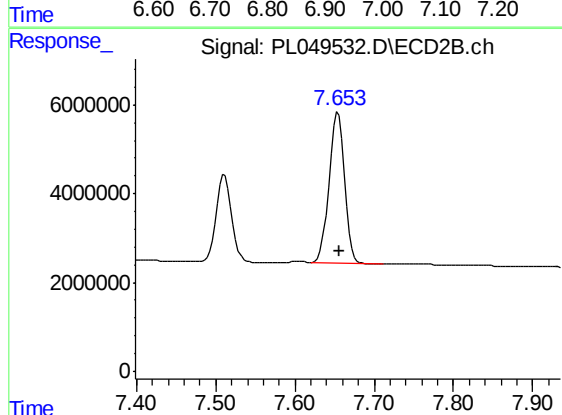
R.T.: 7.511 min
Delta R.T.: -0.003 min
Response: 27142895
Conc: 16.37 ng/ml



#21 Endrin ketone

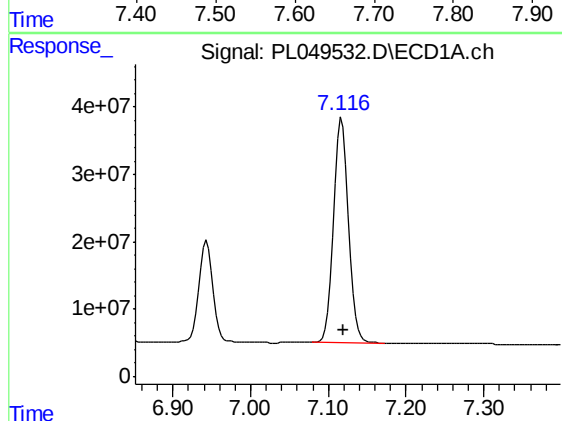
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 189227482
Conc: 13.30 ng/ml

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



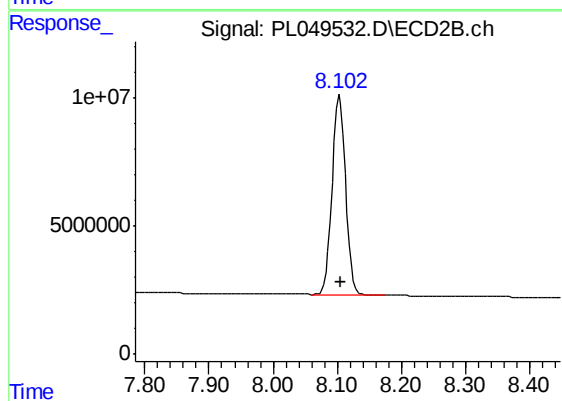
#21 Endrin ketone

R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 47074219
Conc: 14.80 ng/ml



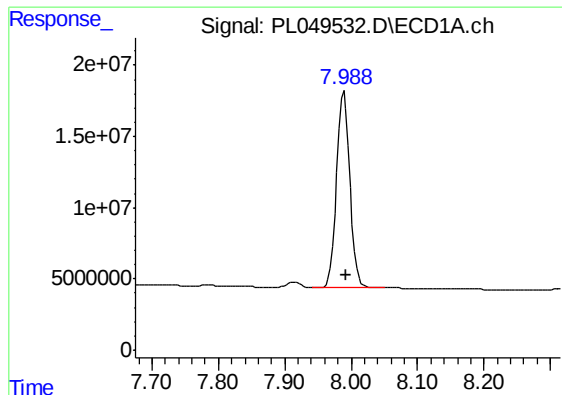
#22 Mirex

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 450652768
Conc: 42.77 ng/ml



#22 Mirex

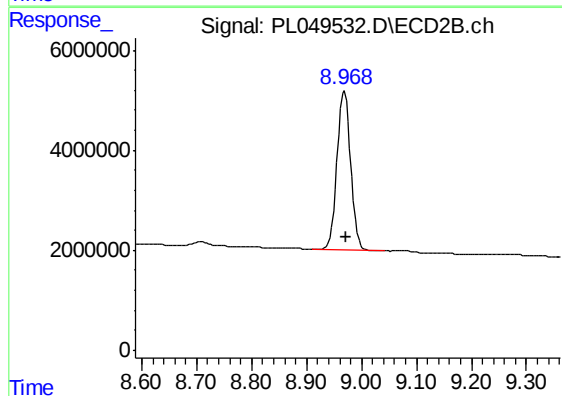
R.T.: 8.104 min
Delta R.T.: -0.003 min
Response: 114532761
Conc: 44.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min
Delta R.T.: -0.003 min
Response: 191248456
Conc: 15.04 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.969 min
Delta R.T.: -0.003 min
Response: 54973493
Conc: 16.46 ng/ml