

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048634.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 09:32
 Operator : SM\AJ
 Sample : K2837-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:11:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.940	173.4E6	49987867	17.899	20.068
28)	SA Decachlor...	7.997	8.977	170.2E6	47748367	16.928	17.989
Target Compounds							
2)	A alpha-BHC	3.756	4.328	889.3E6	224.5E6	57.495	63.934
3)	MA gamma-BHC...	4.032	4.612	837.5E6	205.4E6	58.941	62.901
4)	MA Heptachlor	4.317	5.115	831.2E6	206.0E6	56.496	59.510
5)	MB Aldrin	4.556	5.418	779.9E6	187.2E6	56.918	60.459
6)	B beta-BHC	4.285	4.786	336.5E6	90444439	57.017	58.126
7)	B delta-BHC	4.480	5.000	807.8E6	193.4E6	57.212	68.391
8)	B Heptachlor...	4.992	5.805	740.1E6	179.7E6	57.438	61.599
9)	A Endosulfan I	5.323	6.160	693.4E6	168.9E6	57.640	59.749
10)	B gamma-Chl...	5.215	6.038	761.3E6	183.3E6	57.019	59.555
11)	B alpha-Chl...	5.271	6.110	739.5E6	182.1E6	56.566	59.349
12)	B 4,4'-DDE	5.438	6.270	722.8E6	169.2E6	56.981	61.282
13)	MA Dieldrin	5.562	6.416	750.4E6	178.6E6	57.631	60.888
14)	MA Endrin	5.815	6.633	668.2E6	150.9E6	54.886	57.855
15)	B Endosulfa...	6.089	6.844	648.4E6	157.9E6	56.184	58.539
16)	A 4,4'-DDD	5.949	6.760	584.6E6	142.3E6	60.060	63.420
17)	MA 4,4'-DDT	6.183	7.057	519.4E6	127.6E6	51.695	54.372
18)	B Endrin al...	6.256	6.968	537.3E6	134.7E6	55.292	57.486
19)	B Endosulfa...	6.467	7.191	589.5E6	148.4E6	54.922	57.338
20)	A Methoxychlor	6.728	7.517	255.8E6	70258438	46.981	51.465
21)	B Endrin ke...	6.949	7.660	667.9E6	161.6E6	57.310	61.839
22)	Mirex	7.123	8.110	636.4E6	165.6E6	71.001	78.539
24)	Chlordane-2	0.000	5.418f	0	187.2E6	N.D.	1447.508 #
25)	Chlordane-3	5.215	6.038	761.3E6	183.3E6	483.526	418.387
26)	Chlordane-4	5.271	6.110	739.5E6	182.1E6	509.375	347.120 #
27)	Chlordane-5	6.089	0.000	648.4E6	0	1380.852	N.D. #

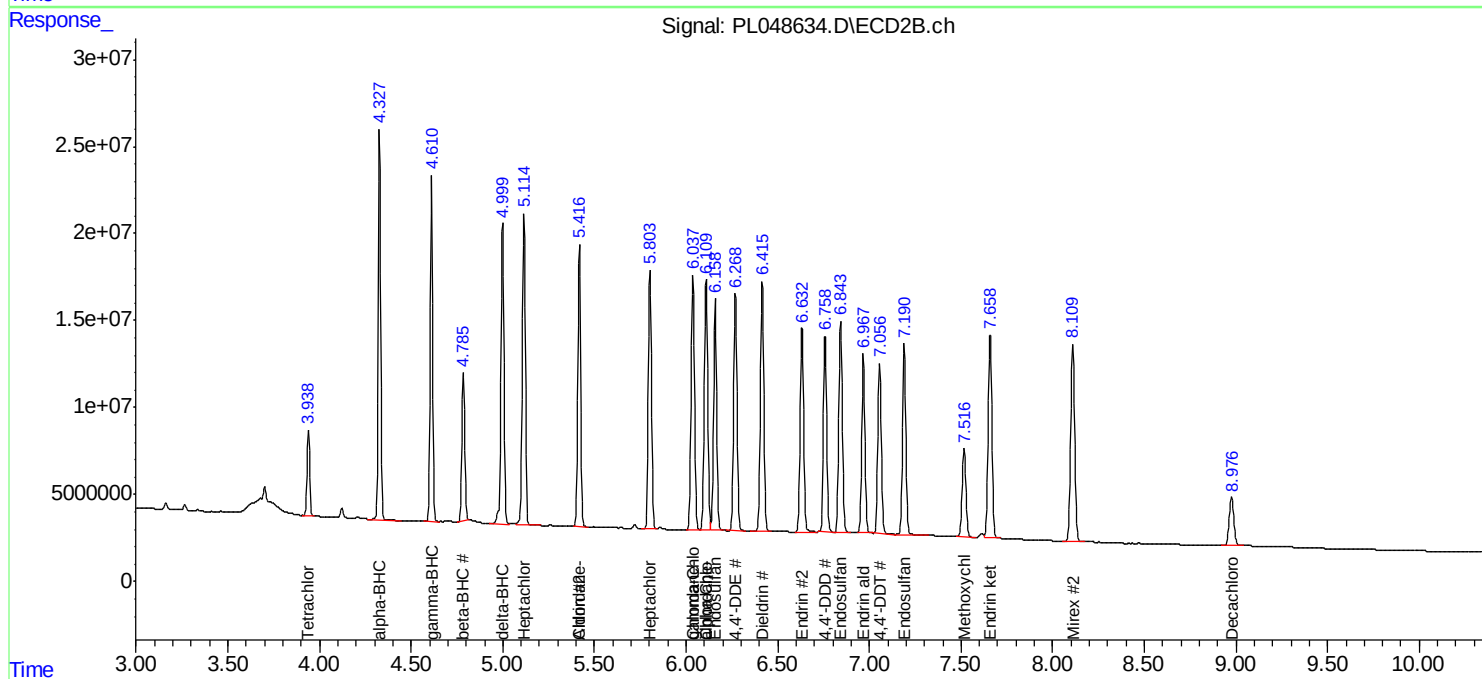
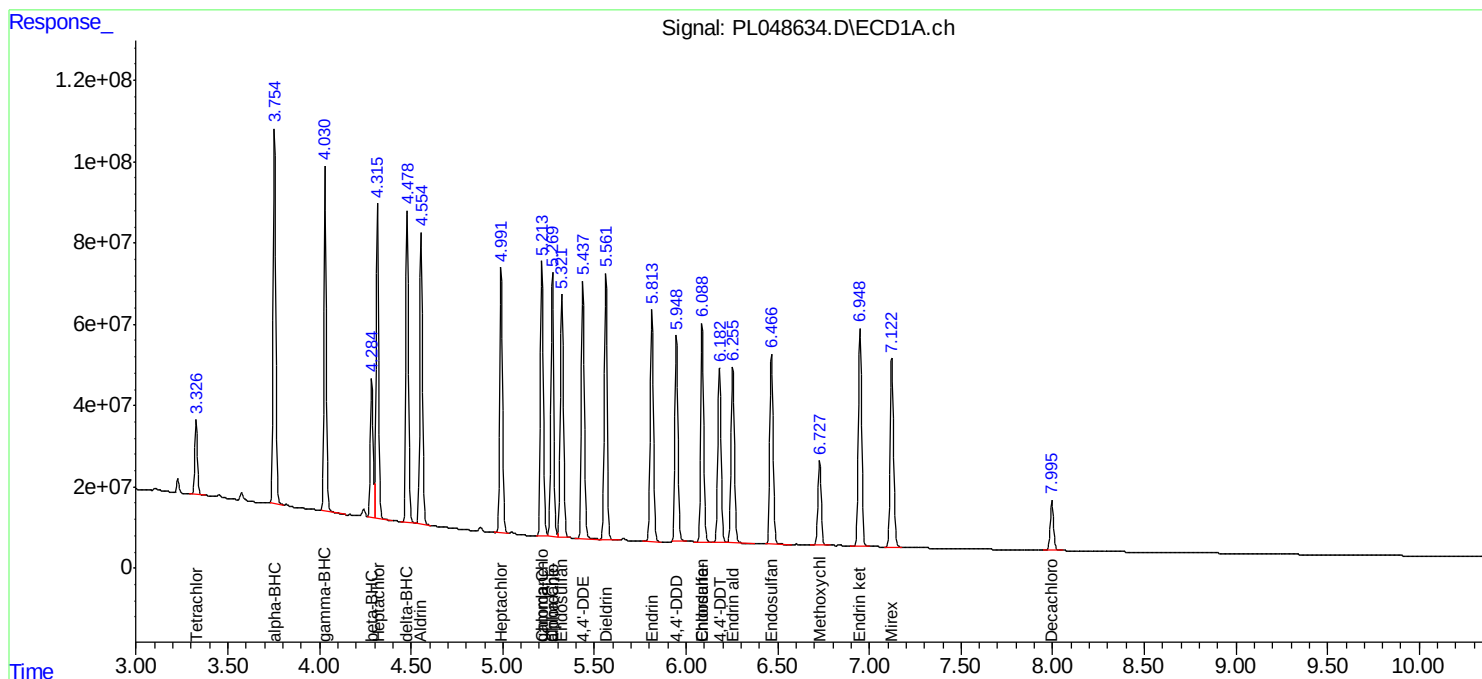
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

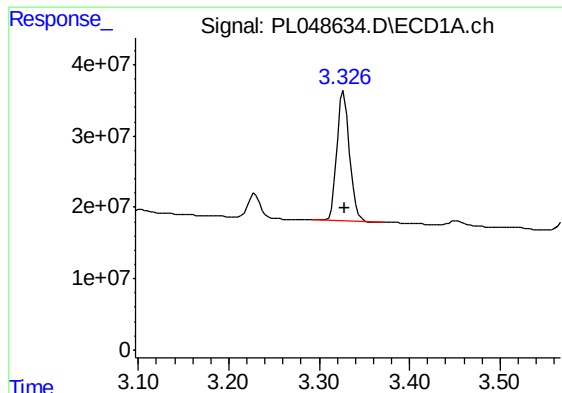
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048634.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 09:32
Operator : SM\AJ
Sample : K2837-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
Client Sampled :
SOIL-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 23:11:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 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

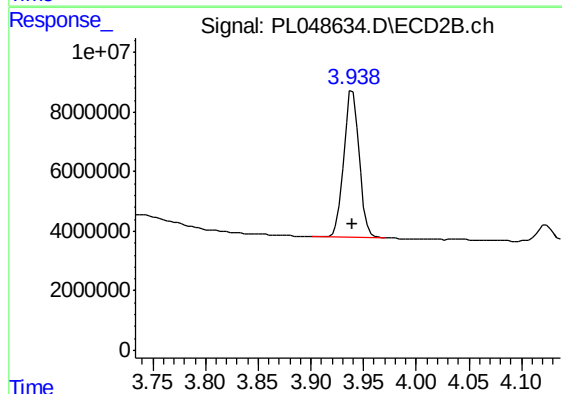




#1 Tetrachloro-m-xylene

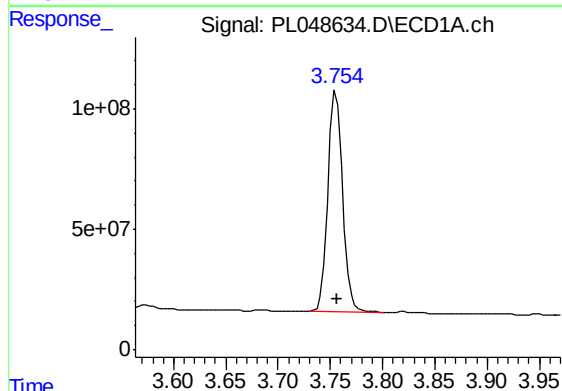
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 173382245
Conc: 17.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



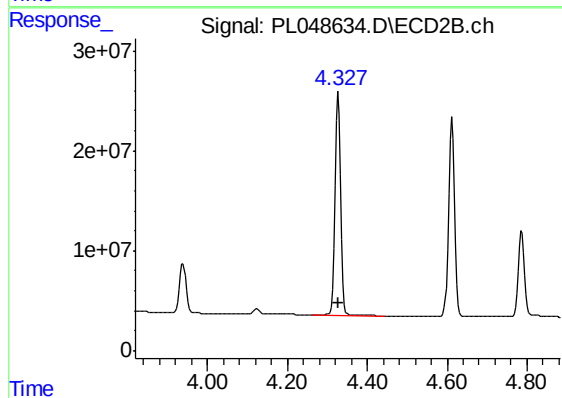
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 49987867
Conc: 20.07 ng/ml



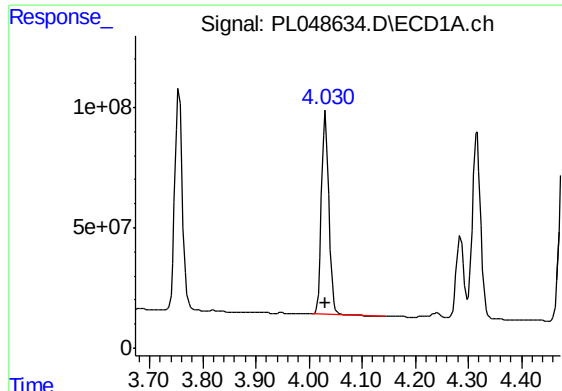
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 889302604
Conc: 57.49 ng/ml



#2 alpha-BHC

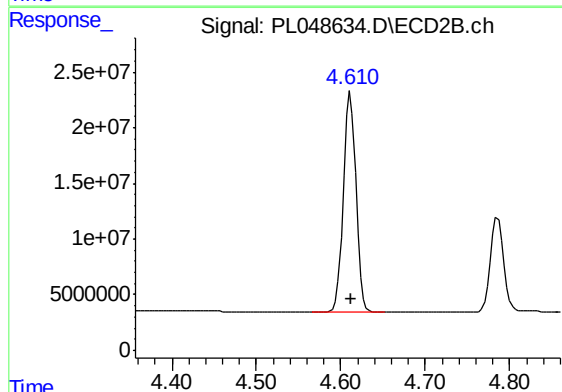
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 224537508
Conc: 63.93 ng/ml



#3 gamma-BHC (Lindane)

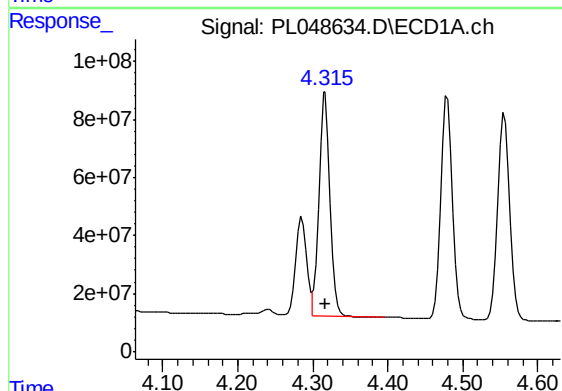
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 837504704
Conc: 58.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



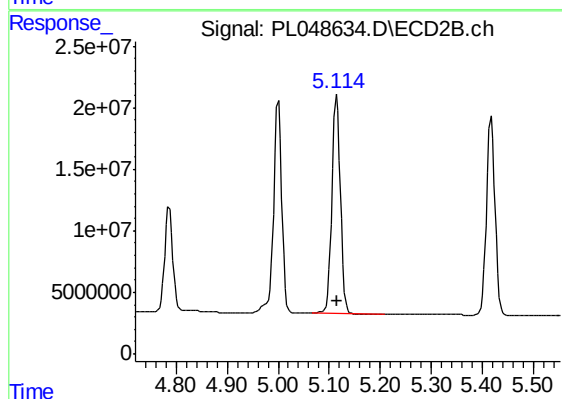
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 205445961
Conc: 62.90 ng/ml



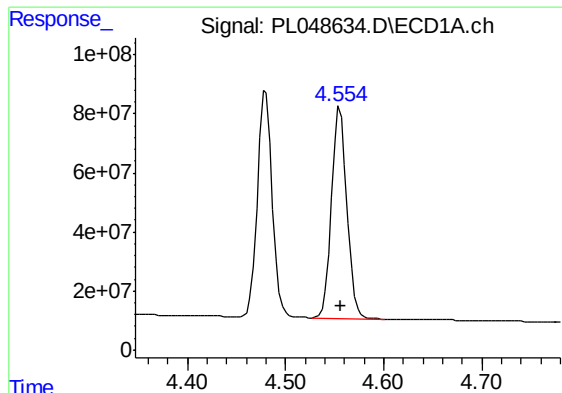
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 831168488
Conc: 56.50 ng/ml



#4 Heptachlor

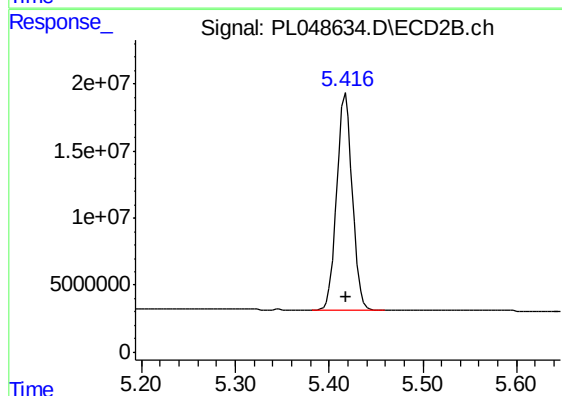
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 206013339
Conc: 59.51 ng/ml



#5 Aldrin

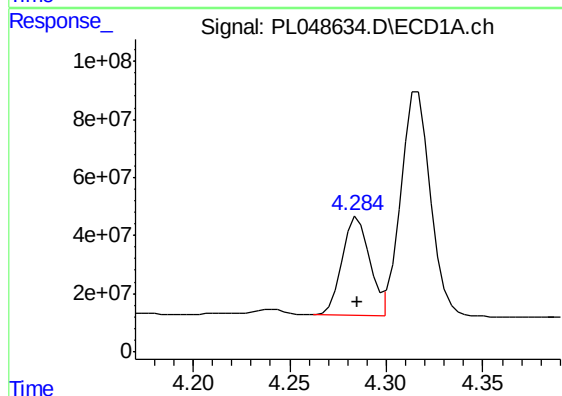
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 779859119
Conc: 56.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



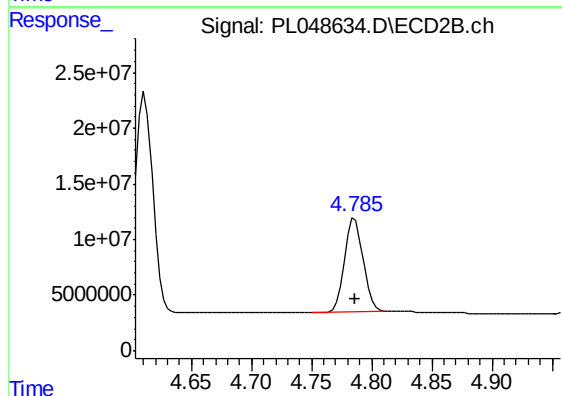
#5 Aldrin

R.T.: 5.418 min
Delta R.T.: 0.000 min
Response: 187218840
Conc: 60.46 ng/ml



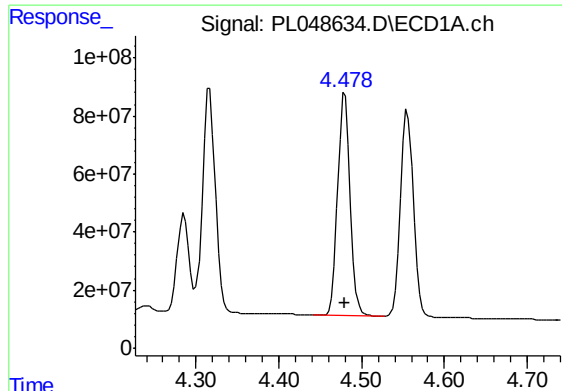
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 336491507
Conc: 57.02 ng/ml



#6 beta-BHC

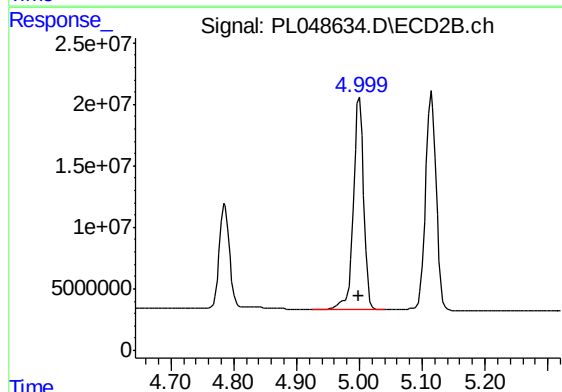
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 90444439
Conc: 58.13 ng/ml



#7 delta-BHC

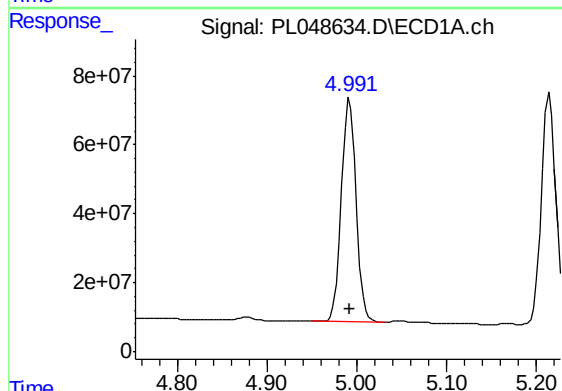
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 807761236
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



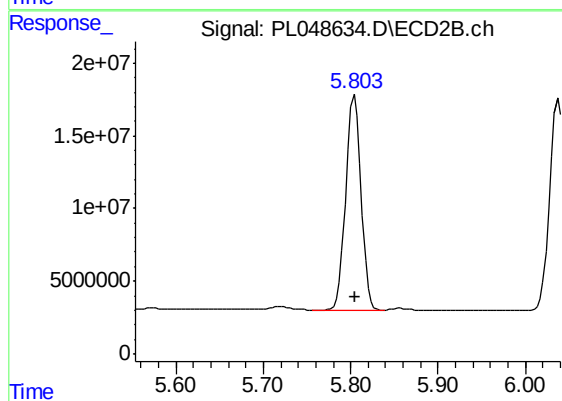
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 193403292
Conc: 68.39 ng/ml



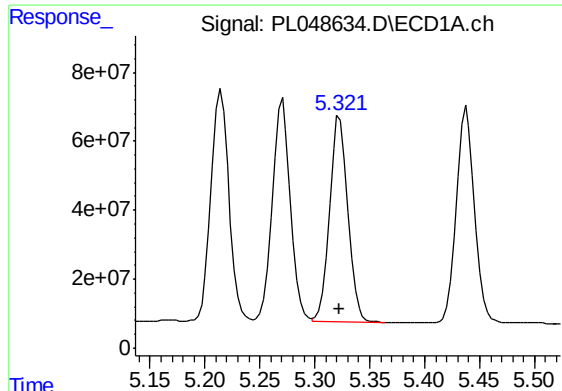
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 740073125
Conc: 57.44 ng/ml



#8 Heptachlor epoxide

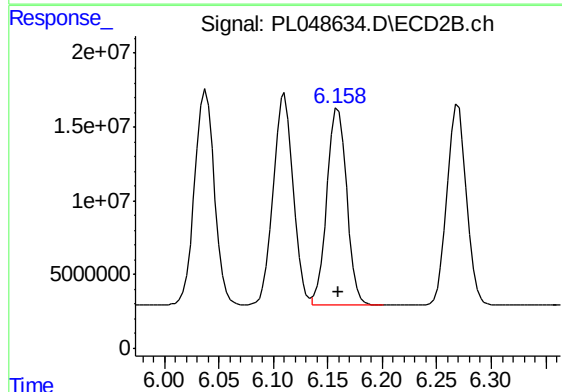
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 179666168
Conc: 61.60 ng/ml



#9 Endosulfan I

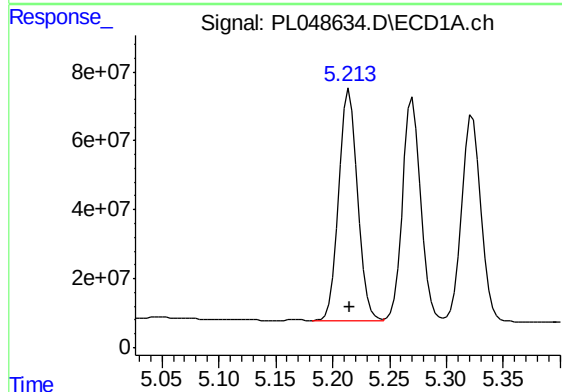
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 693405510
Conc: 57.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



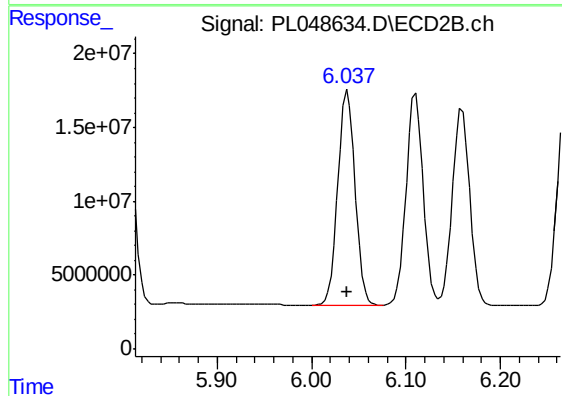
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 168940288
Conc: 59.75 ng/ml



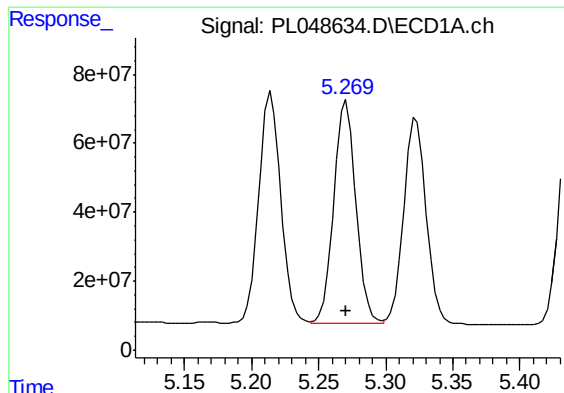
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 761339815
Conc: 57.02 ng/ml



#10 gamma-Chlordane

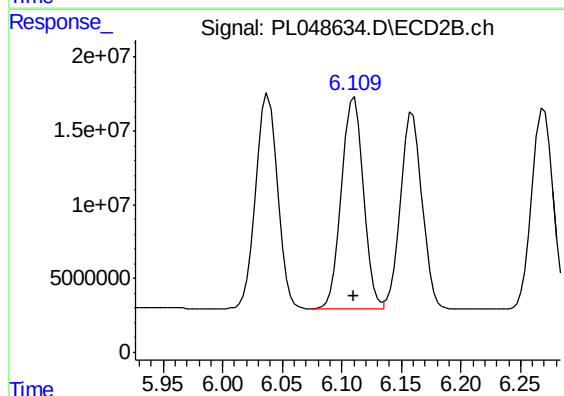
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 183349808
Conc: 59.56 ng/ml



#11 alpha-Chlordane

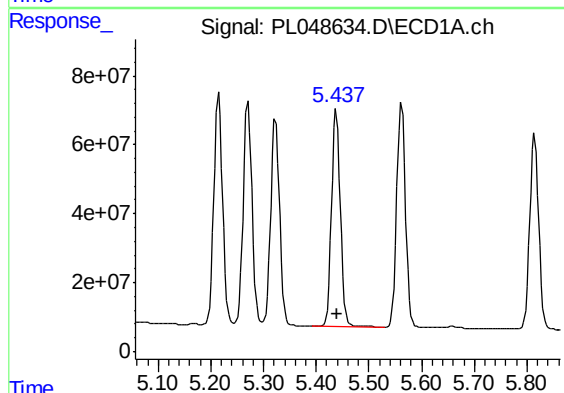
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 739522161
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



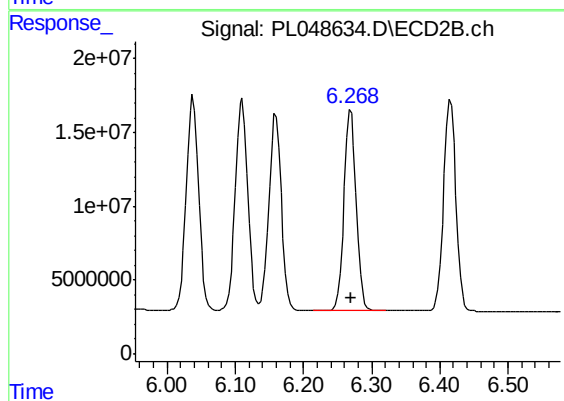
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 182099298
Conc: 59.35 ng/ml



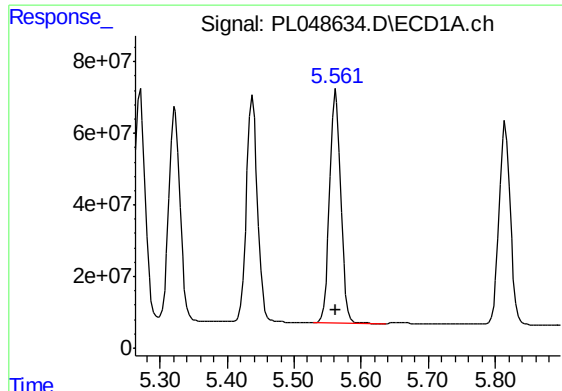
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 722818760
Conc: 56.98 ng/ml



#12 4,4'-DDE

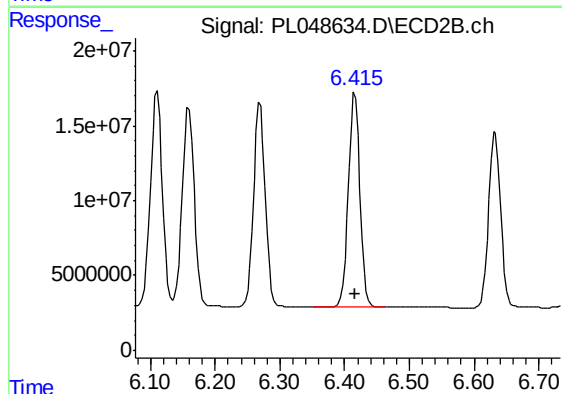
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 169195222
Conc: 61.28 ng/ml



#13 Dielddrin

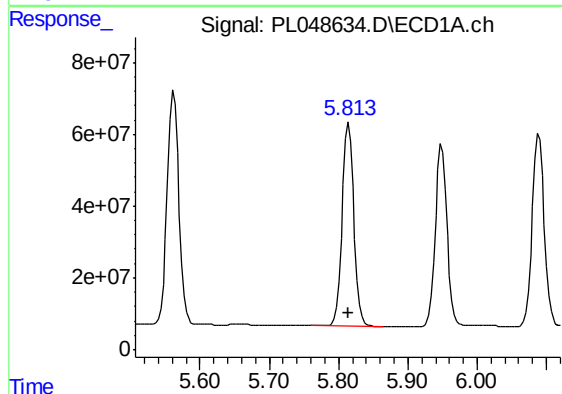
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 750404434
Conc: 57.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



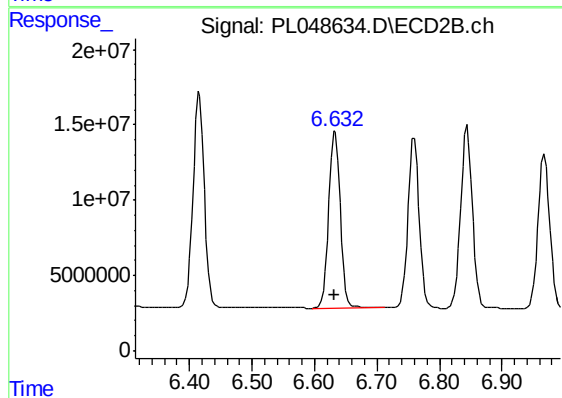
#13 Dielddrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 178624912
Conc: 60.89 ng/ml



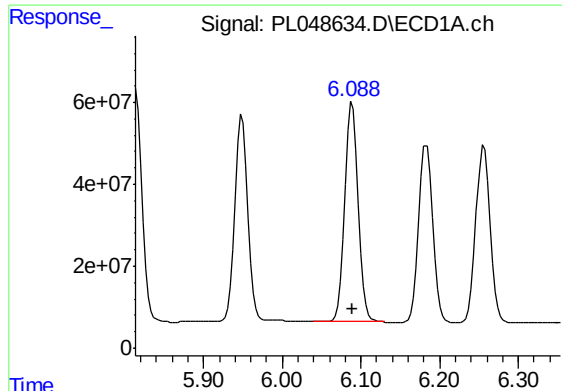
#14 Endrin

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 668177695
Conc: 54.89 ng/ml



#14 Endrin

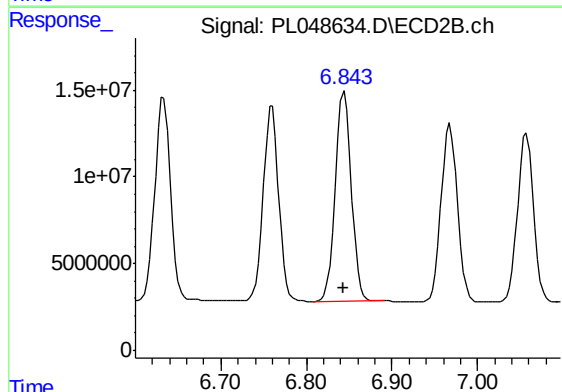
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 150850283
Conc: 57.85 ng/ml



#15 Endosulfan II

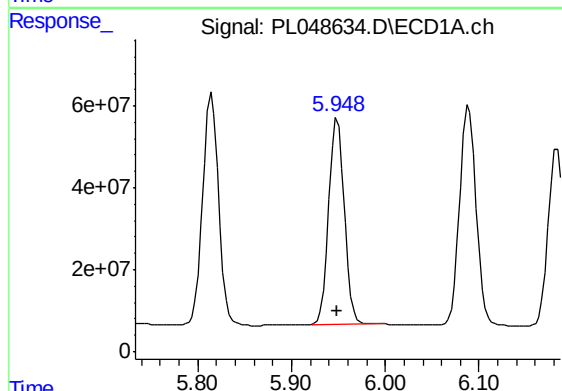
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 648387571
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



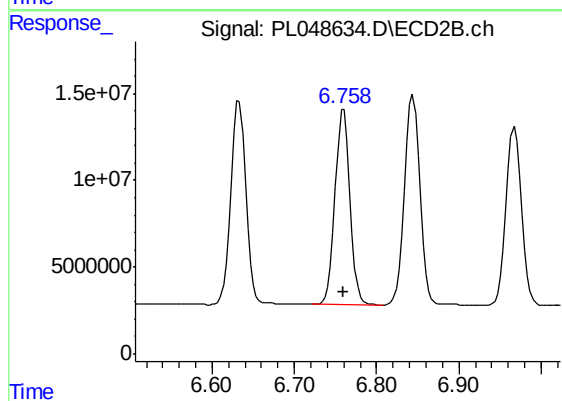
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 157857026
Conc: 58.54 ng/ml



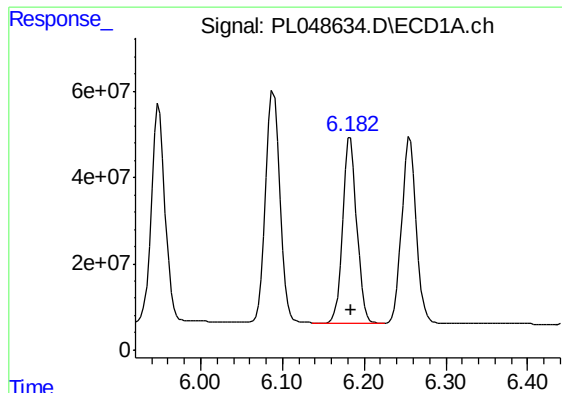
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 584624945
Conc: 60.06 ng/ml



#16 4,4'-DDD

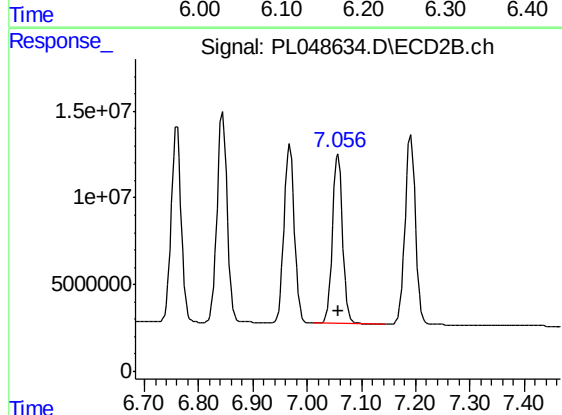
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 142317930
Conc: 63.42 ng/ml



#17 4,4'-DDT

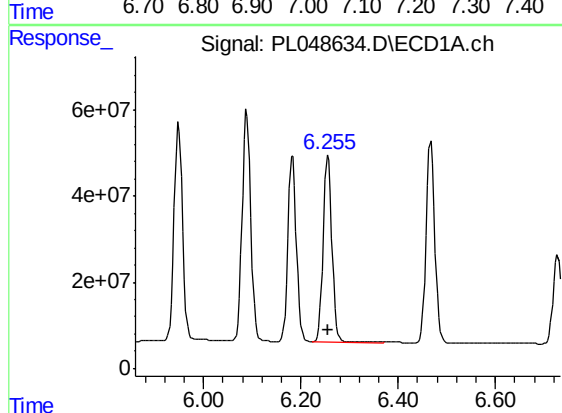
R.T.: 6.183 min
Delta R.T.: 0.000 min
Response: 519353654
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



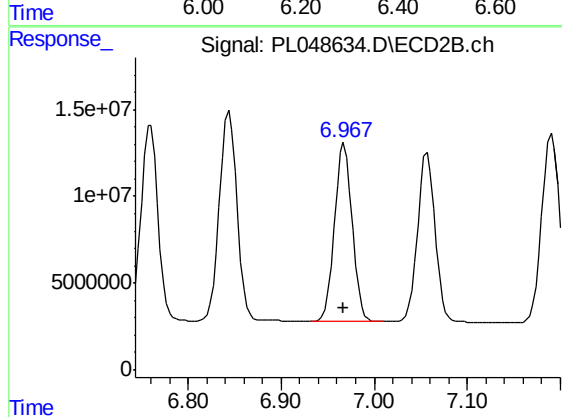
#17 4,4'-DDT

R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 127590741
Conc: 54.37 ng/ml



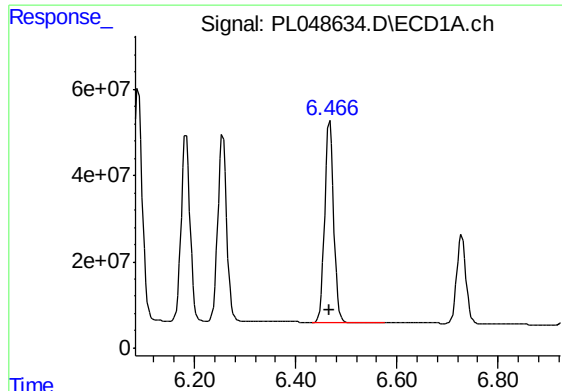
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 537339309
Conc: 55.29 ng/ml



#18 Endrin aldehyde

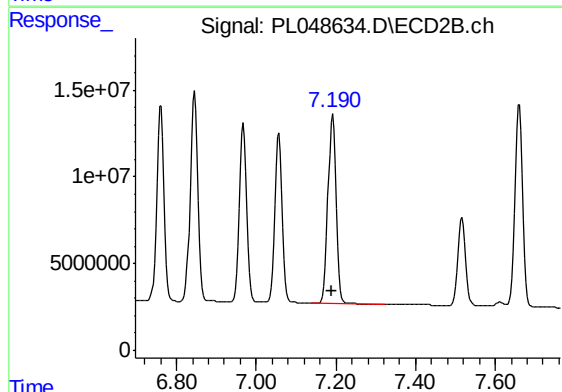
R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 134715192
Conc: 57.49 ng/ml



#19 Endosulfan Sulfate

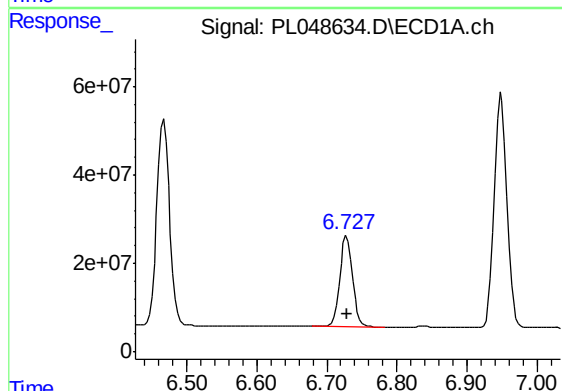
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 589456695
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



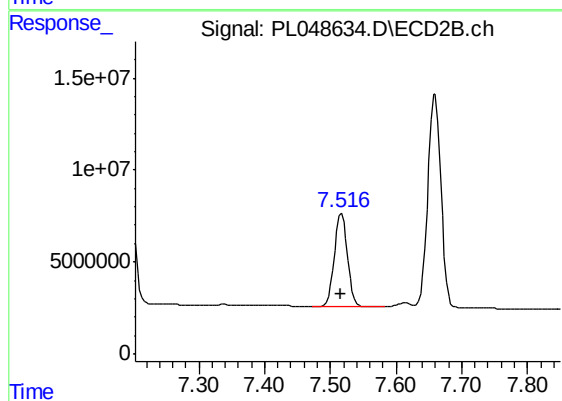
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: 0.001 min
Response: 148401562
Conc: 57.34 ng/ml



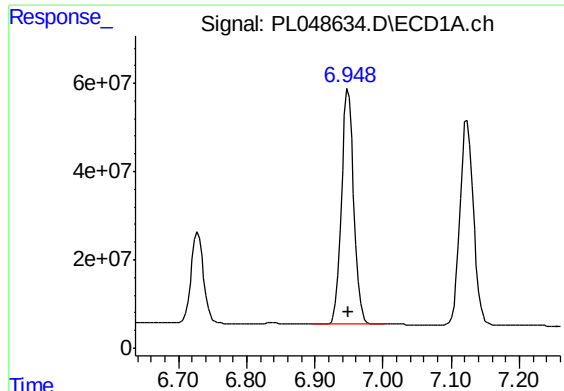
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 255799378
Conc: 46.98 ng/ml



#20 Methoxychlor

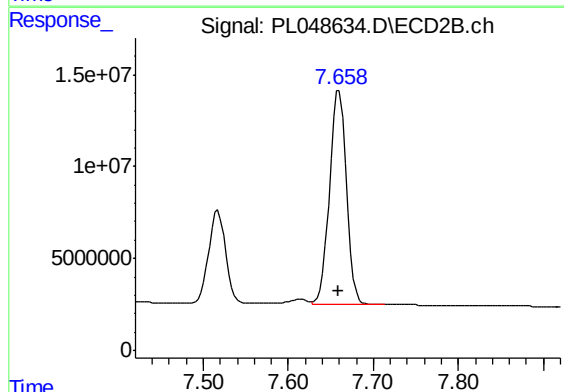
R.T.: 7.517 min
Delta R.T.: 0.001 min
Response: 70258438
Conc: 51.46 ng/ml



#21 Endrin ketone

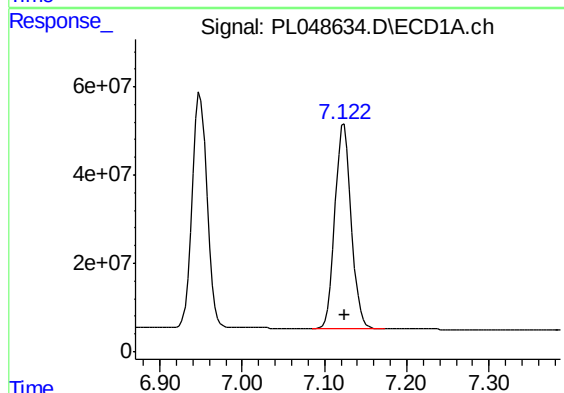
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 667944594
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



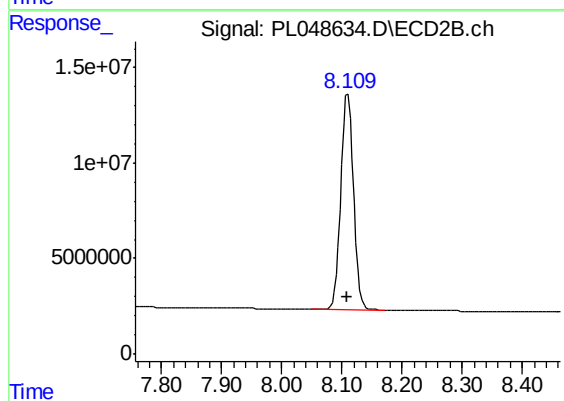
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 161571991
Conc: 61.84 ng/ml



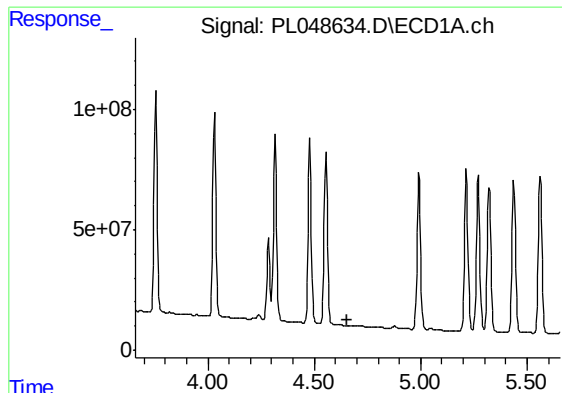
#22 Mirex

R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 636443224
Conc: 71.00 ng/ml



#22 Mirex

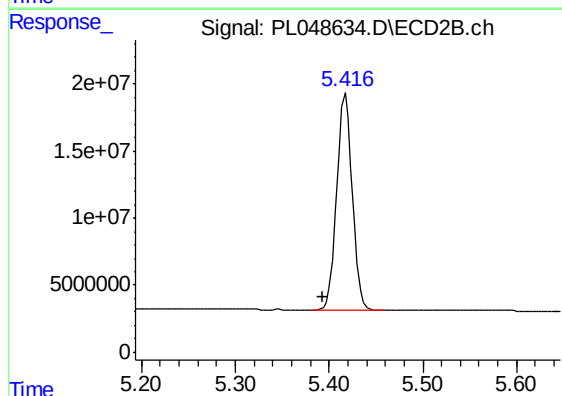
R.T.: 8.110 min
Delta R.T.: 0.001 min
Response: 165628095
Conc: 78.54 ng/ml



#24 Chlordane-2

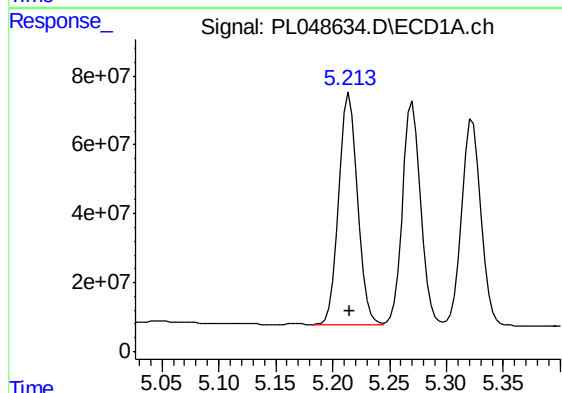
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



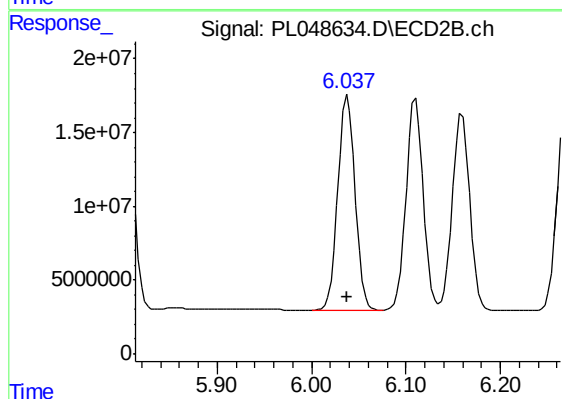
#24 Chlordane-2

R.T.: 5.418 min
Delta R.T.: 0.024 min
Response: 187218840
Conc: 1447.51 ng/ml



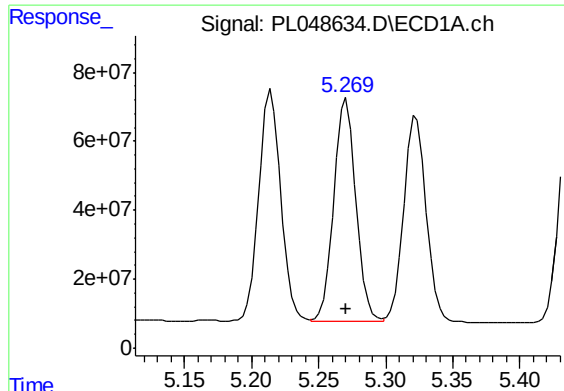
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 761339815
Conc: 483.53 ng/ml



#25 Chlordane-3

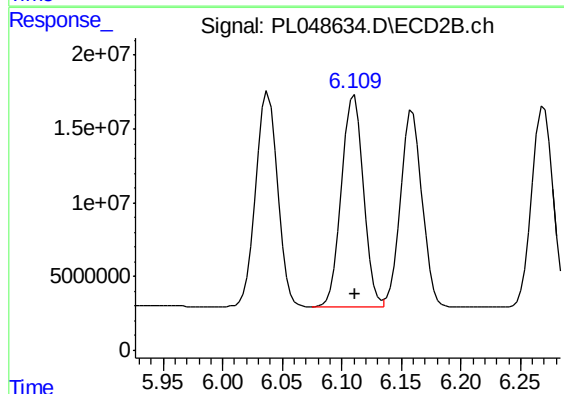
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 183349808
Conc: 418.39 ng/ml



#26 Chlordane-4

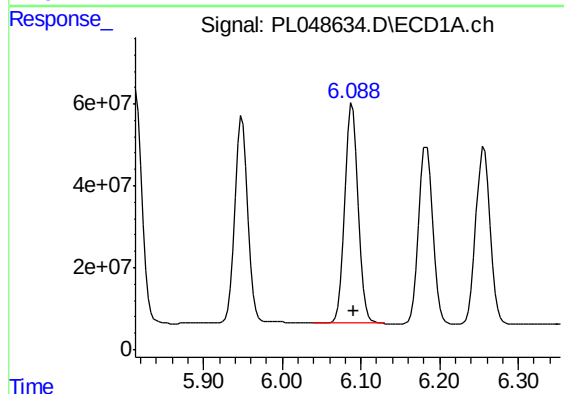
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 739522161
Conc: 509.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



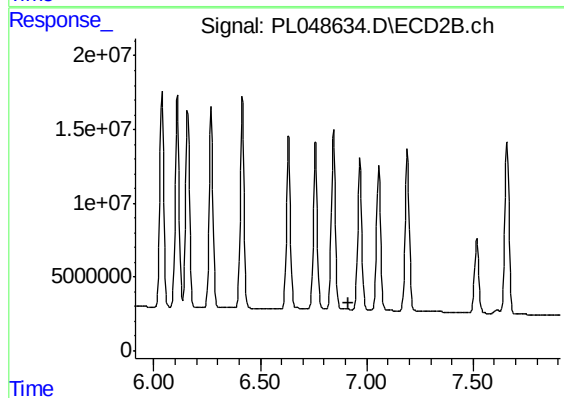
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 182099298
Conc: 347.12 ng/ml



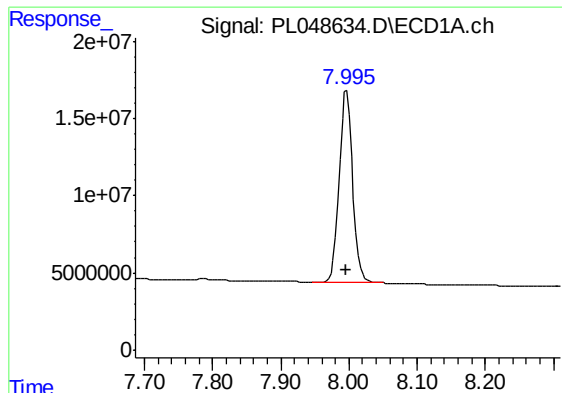
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 648387571
Conc: 1380.85 ng/ml



#27 Chlordane-5

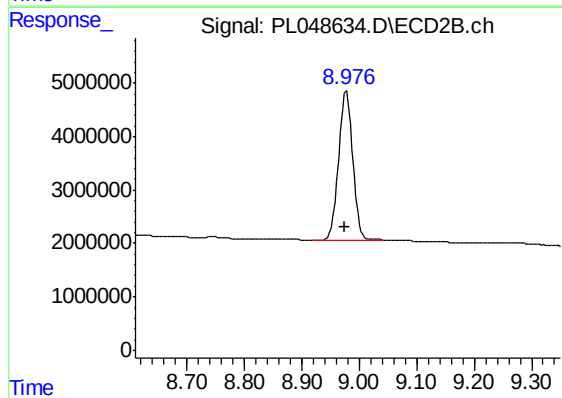
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 170192699
Conc: 16.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: 0.002 min
Response: 47748367
Conc: 17.99 ng/ml