

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
 Data File : PL050617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 11:08
 Operator : SM\AJ
 Sample : K3591-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 23:28:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.320	3.931	202.6E6	54571566	20.162	19.126
28)	SA Decachlor...	7.982	8.961	212.7E6	59465896	21.009	21.028
Target Compounds							
4)	MA Heptachlor	4.306	5.104	17196702	5516604	1.048	1.330 #
5)	MB Aldrin	0.000	5.383f	0	3778271	N.D.	1.003 #
6)	B beta-BHC	0.000	4.802f	0	3351588	N.D.	1.939 #
10)	B gamma-Chl...	5.203	6.026	40759101	11977403	2.582	3.241 #
11)	B alpha-Chl...	5.259	6.099	37463598	14571005	2.456	3.976 #
15)	B Endosulfa...	6.080	0.000	13467589	0	0.962	N.D. #
23)	Chlordane-1	4.159	4.916	10965461	2997485	29.801	27.629
24)	Chlordane-2	4.649	5.383	15986531	3778271	35.716	32.169
25)	Chlordane-3	5.203	6.026	40759101	11977403	29.118	24.902
26)	Chlordane-4	5.259	6.099	37463598	14571005	28.403	25.083
27)	Chlordane-5	6.080	0.000	13467589	0	26.514	N.D. #

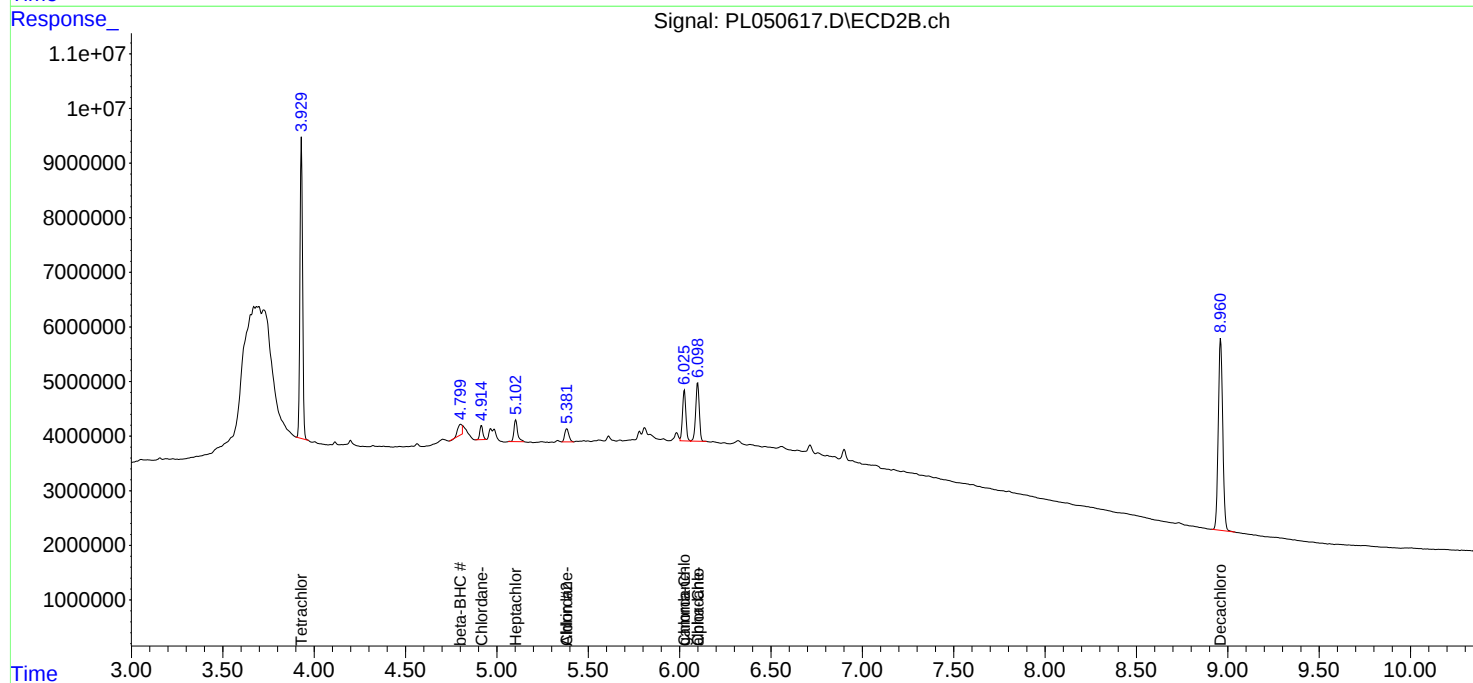
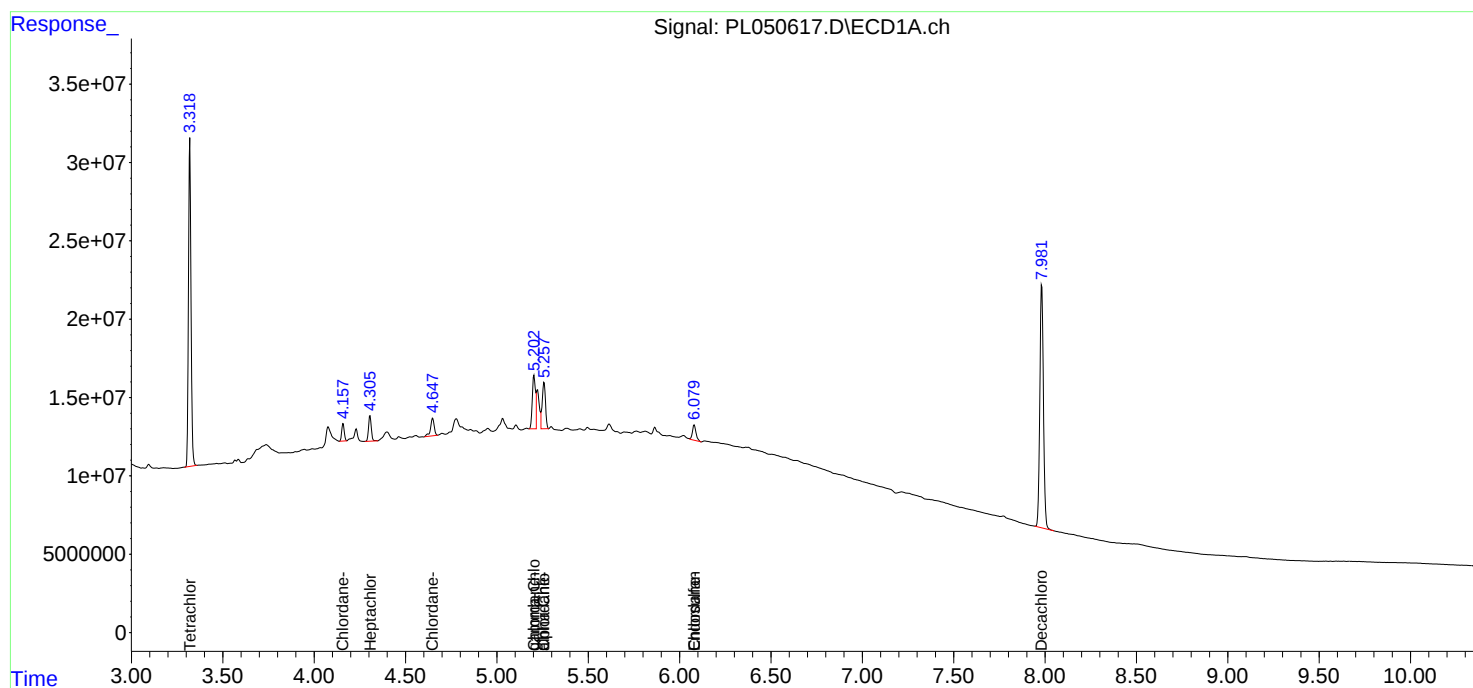
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

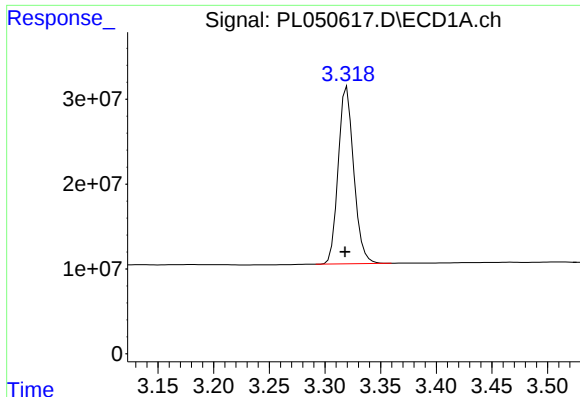
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071919\
Data File : PL050617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2019 11:08
Operator : SM\AJ
Sample : K3591-01
Misc : CHLOR LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 23:28:12 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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

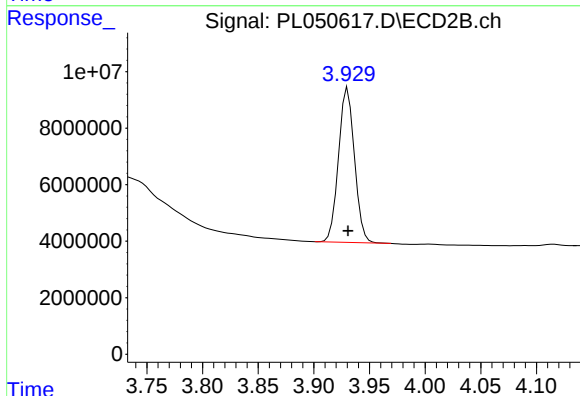




#1 Tetrachloro-m-xylene

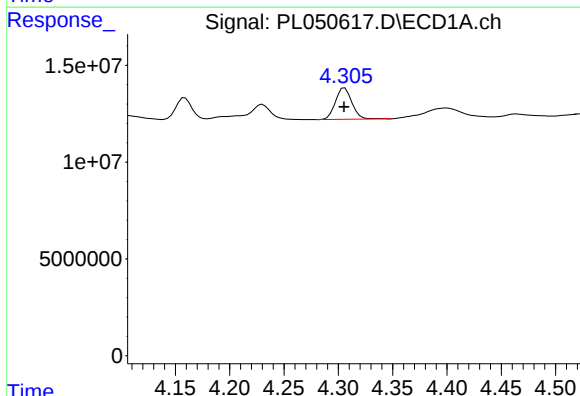
R.T.: 3.320 min
Delta R.T.: 0.002 min
Response: 202585703
Conc: 20.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



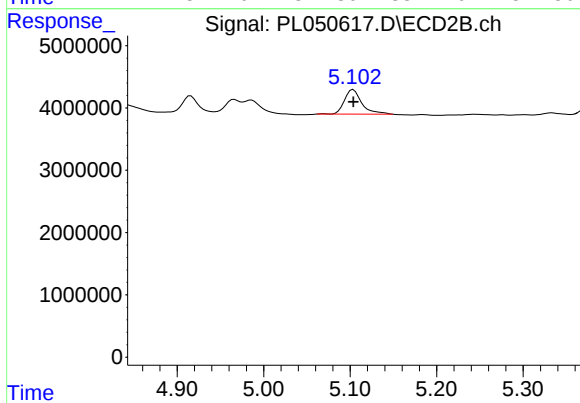
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: 0.000 min
Response: 54571566
Conc: 19.13 ng/ml



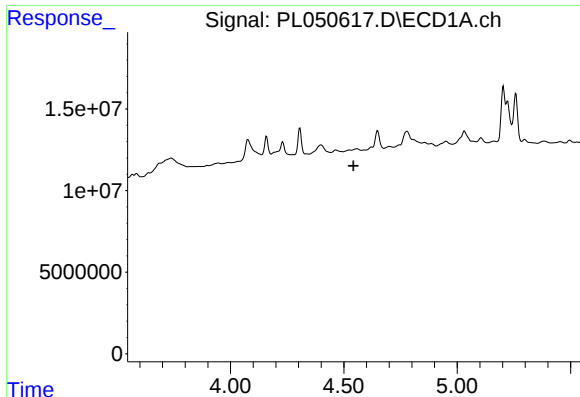
#4 Heptachlor

R.T.: 4.306 min
Delta R.T.: 0.000 min
Response: 17196702
Conc: 1.05 ng/ml



#4 Heptachlor

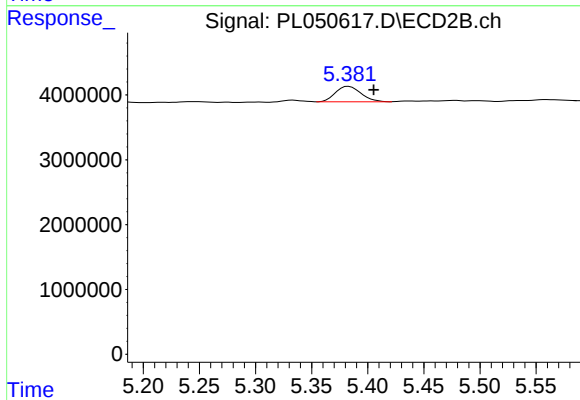
R.T.: 5.104 min
Delta R.T.: 0.000 min
Response: 5516604
Conc: 1.33 ng/ml



#5 Aldrin

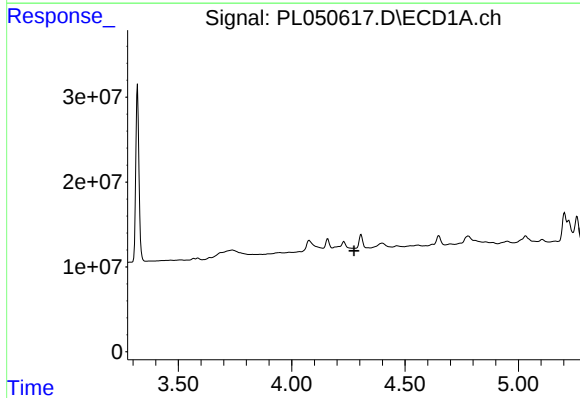
R.T.: 0.000 min
Exp R.T.: 4.543 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



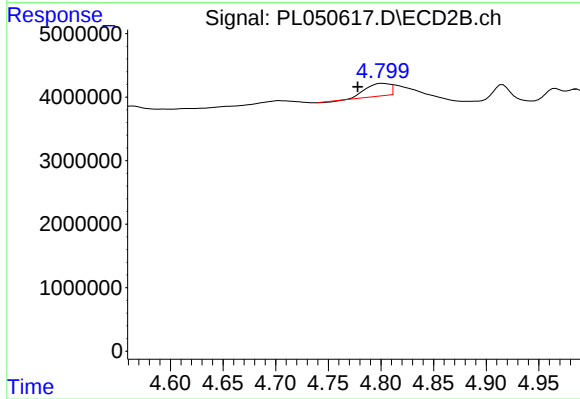
#5 Aldrin

R.T.: 5.383 min
Delta R.T.: -0.022 min
Response: 3778271
Conc: 1.00 ng/ml



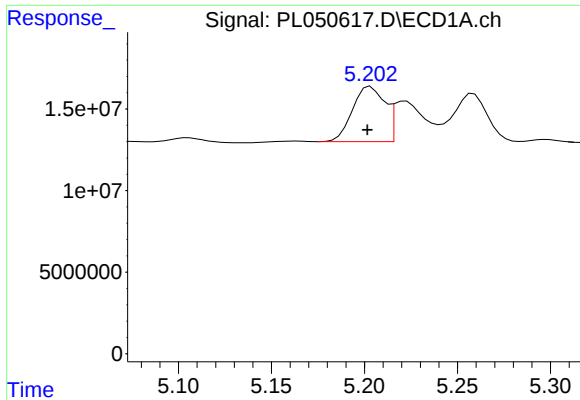
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.



#6 beta-BHC

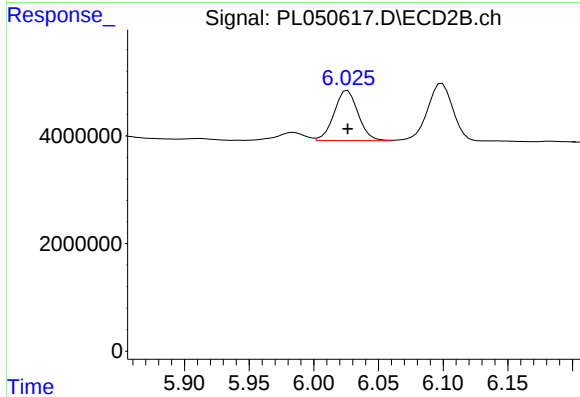
R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 3351588
Conc: 1.94 ng/ml



#10 gamma-Chlordane

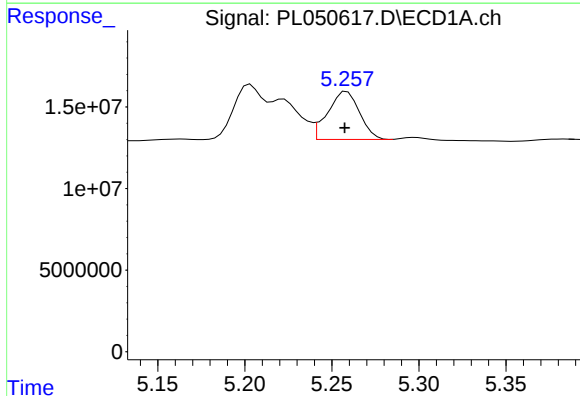
R.T.: 5.203 min
Delta R.T.: 0.002 min
Response: 40759101
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



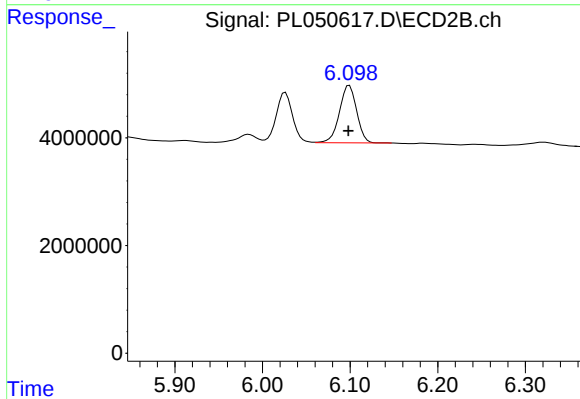
#10 gamma-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 11977403
Conc: 3.24 ng/ml



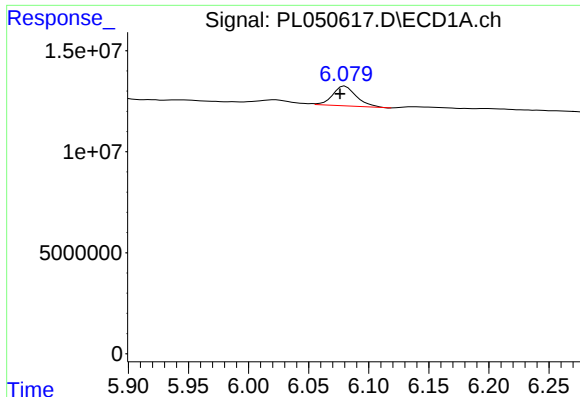
#11 alpha-Chlordane

R.T.: 5.259 min
Delta R.T.: 0.001 min
Response: 37463598
Conc: 2.46 ng/ml



#11 alpha-Chlordane

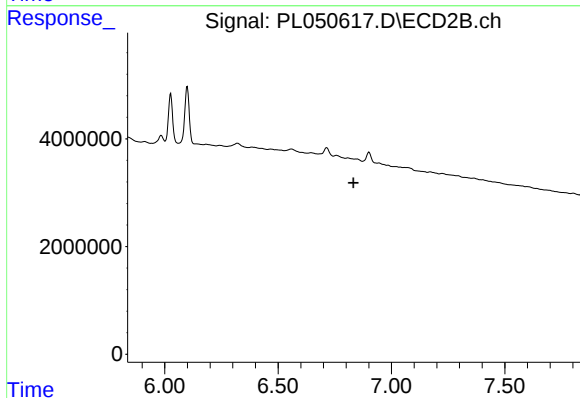
R.T.: 6.099 min
Delta R.T.: 0.001 min
Response: 14571005
Conc: 3.98 ng/ml



#15 Endosulfan II

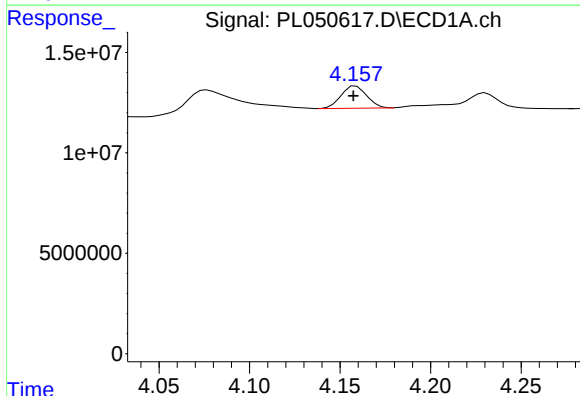
R.T.: 6.080 min
Delta R.T.: 0.004 min
Response: 13467589
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



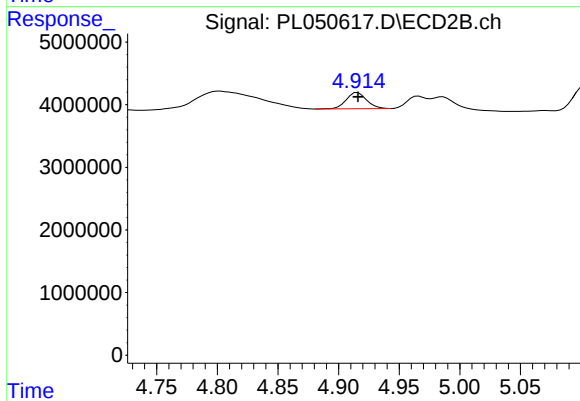
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



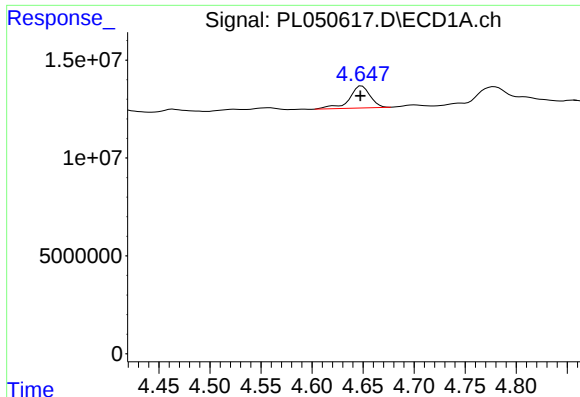
#23 Chlordane-1

R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 10965461
Conc: 29.80 ng/ml



#23 Chlordane-1

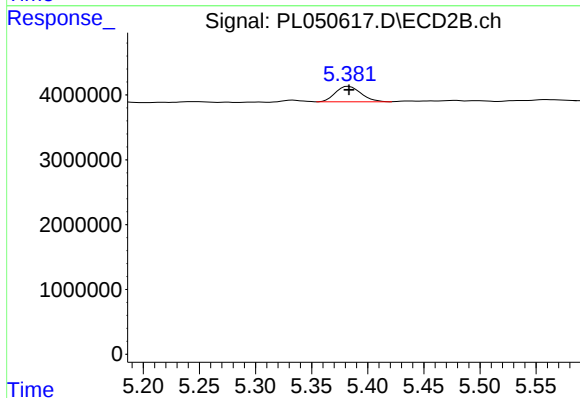
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 2997485
Conc: 27.63 ng/ml



#24 Chlordane-2

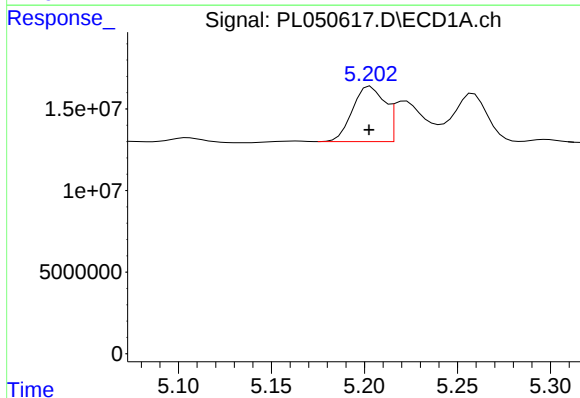
R.T.: 4.649 min
Delta R.T.: 0.001 min
Response: 15986531
Conc: 35.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



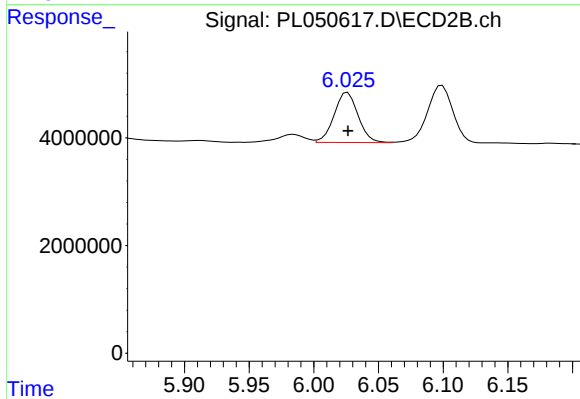
#24 Chlordane-2

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 3778271
Conc: 32.17 ng/ml



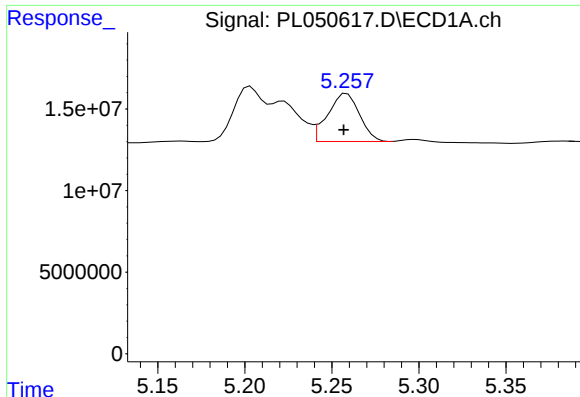
#25 Chlordane-3

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 40759101
Conc: 29.12 ng/ml



#25 Chlordane-3

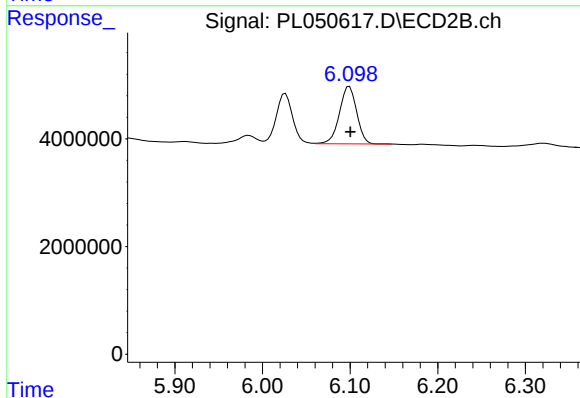
R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 11977403
Conc: 24.90 ng/ml



#26 Chlordane-4

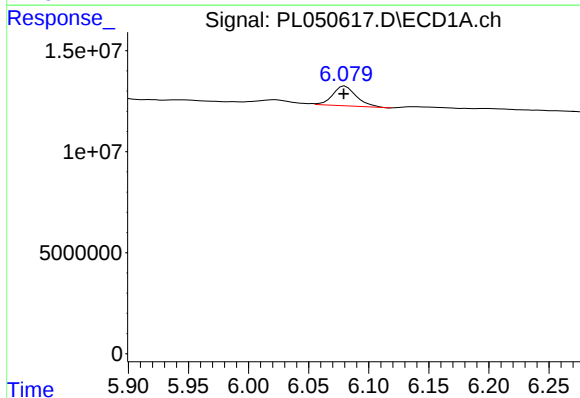
R.T.: 5.259 min
Delta R.T.: 0.002 min
Response: 37463598
Conc: 28.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



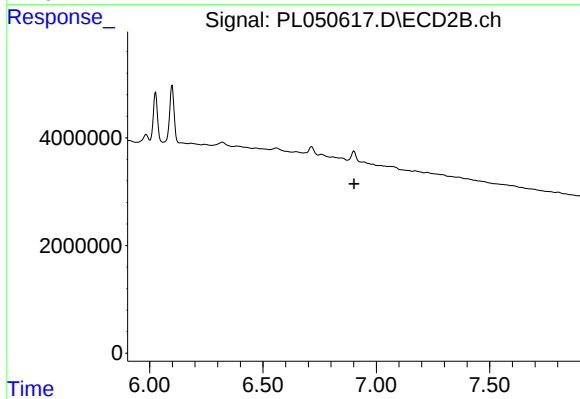
#26 Chlordane-4

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 14571005
Conc: 25.08 ng/ml



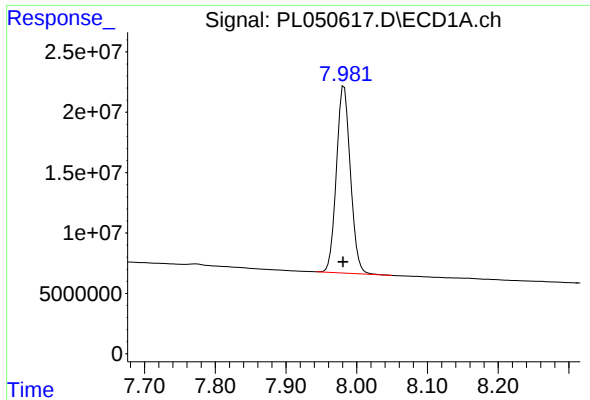
#27 Chlordane-5

R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 13467589
Conc: 26.51 ng/ml



#27 Chlordane-5

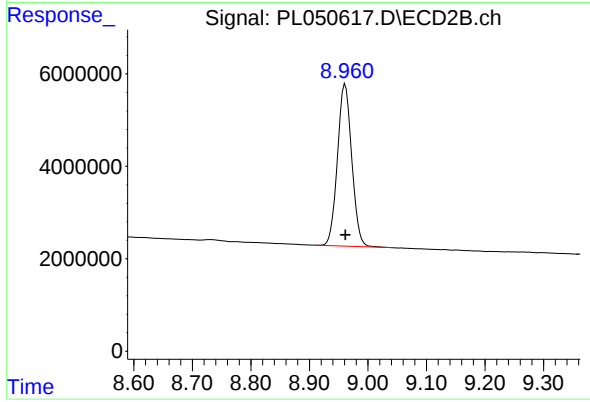
R.T.: 0.000 min
Exp R.T.: 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.982 min
Delta R.T.: 0.002 min
Response: 212725353
Conc: 21.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2019



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: 0.000 min
Response: 59465896
Conc: 21.03 ng/ml