

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053509.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 11:51
 Operator : SG\AJ
 Sample : K5111-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:11:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.045	172.0E6	41118368	15.870	16.432
28)	SA Decachlor...	8.331	9.123	162.6E6	46195056	16.569	16.404
Target Compounds							
23)	Chlordane-1	4.427	5.042	11201559	2124141	31.583	25.328
24)	Chlordane-2	4.933	5.510	9821017	2556489	25.488	26.028
25)	Chlordane-3	5.507	6.155	24292989	7830047	21.075	21.439m
26)	Chlordane-4	5.566	6.231	21203851	9391585	22.619	20.920
27)	Chlordane-5	6.407	7.036	7491143	1784970	20.493	23.349

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

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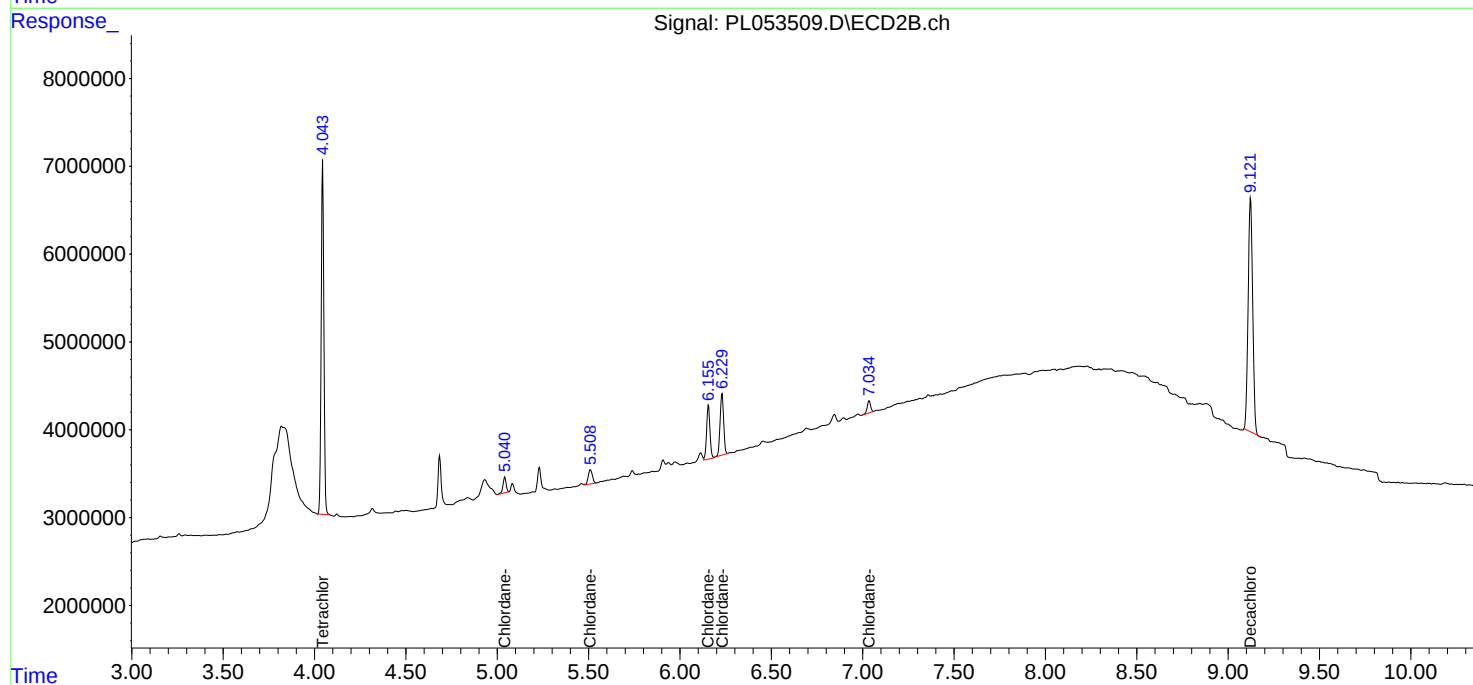
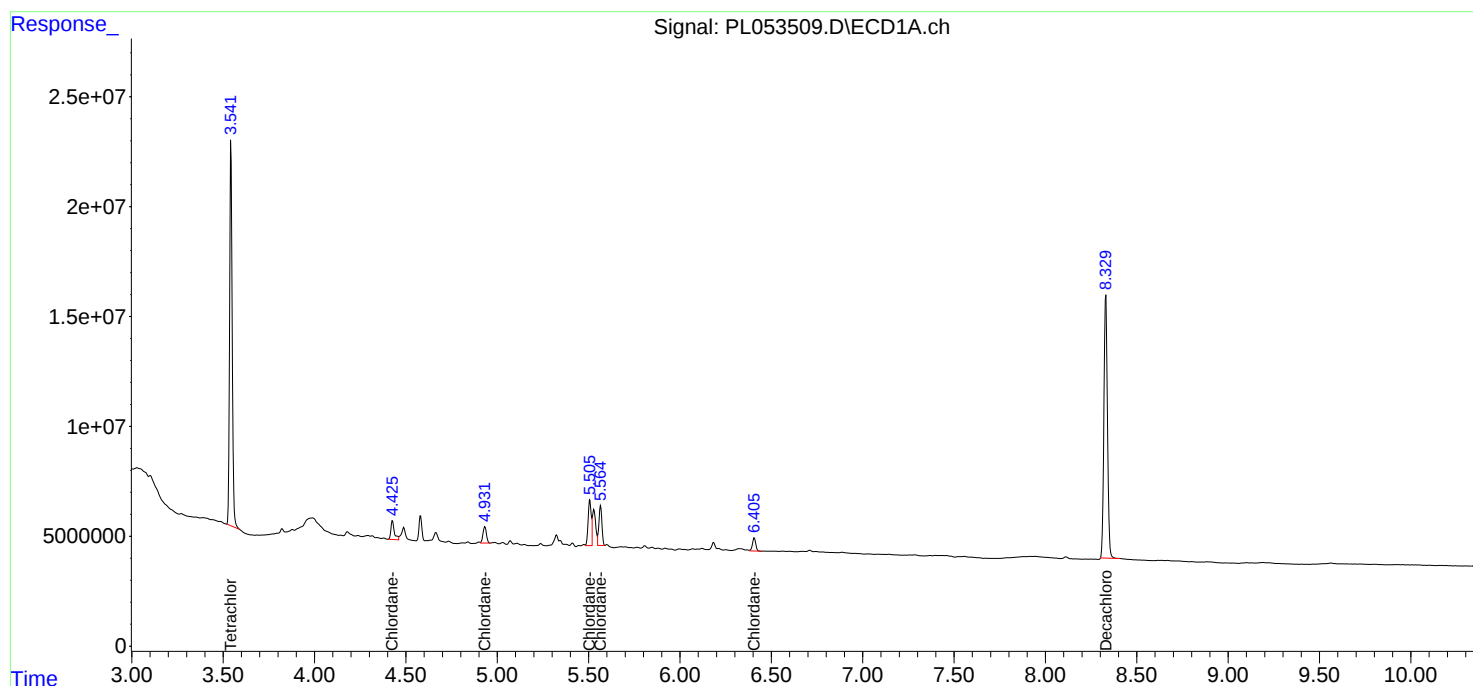
Instrument :
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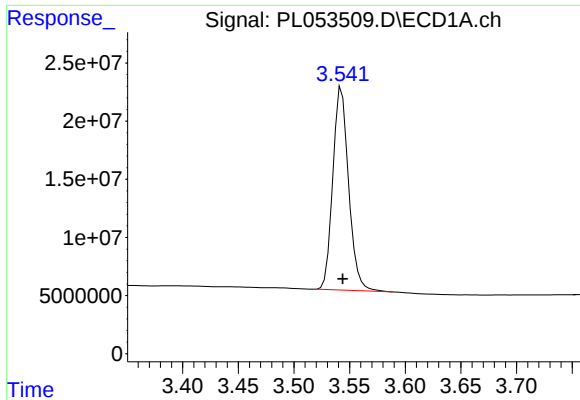
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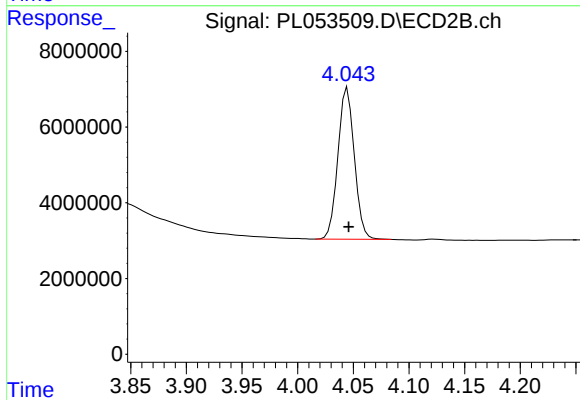
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 172016615
Conc: 15.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

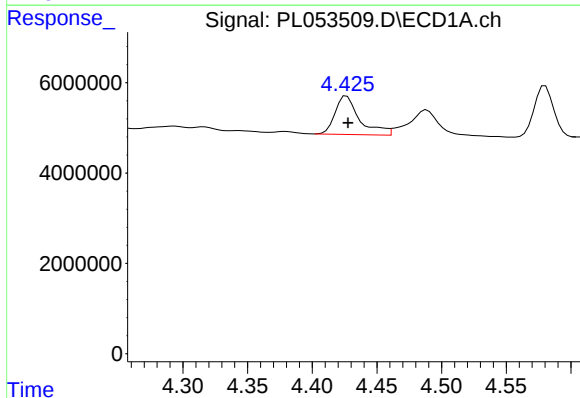
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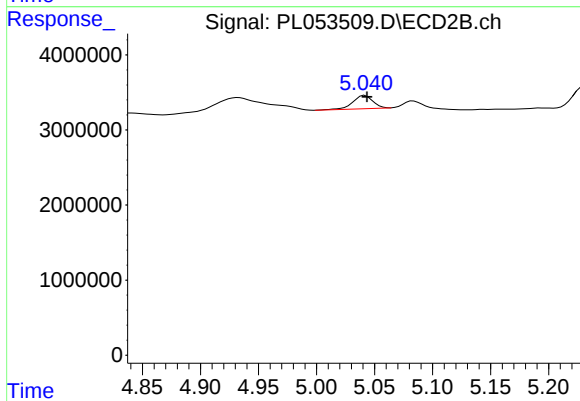
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 41118368
Conc: 16.43 ng/ml



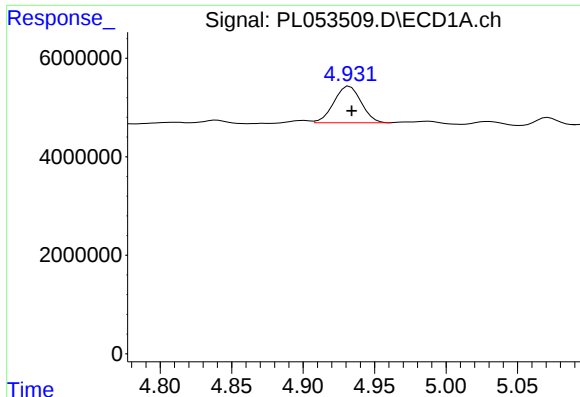
#23 Chlordane-1

R.T.: 4.427 min
Delta R.T.: -0.001 min
Response: 11201559
Conc: 31.58 ng/ml



#23 Chlordane-1

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 2124141
Conc: 25.33 ng/ml



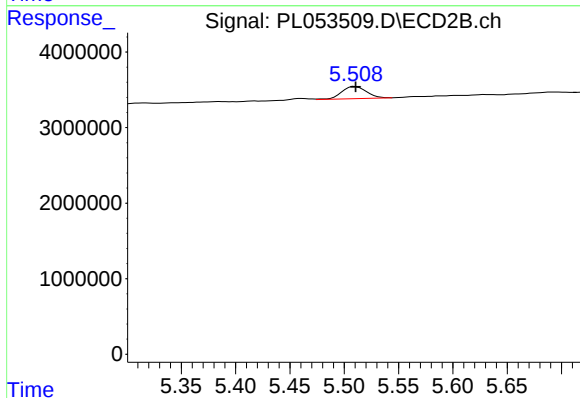
#24 Chlordane-2

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 9821017
Conc: 25.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2019

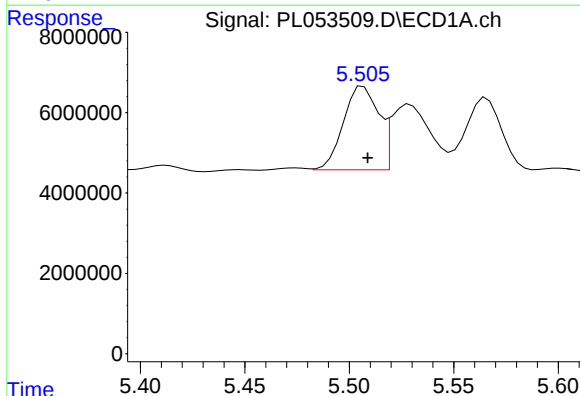
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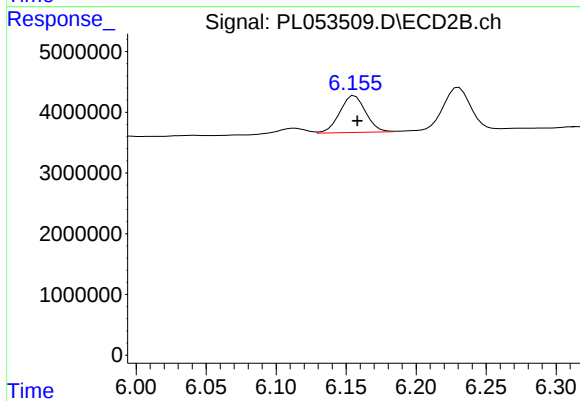
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 2556489
Conc: 26.03 ng/ml



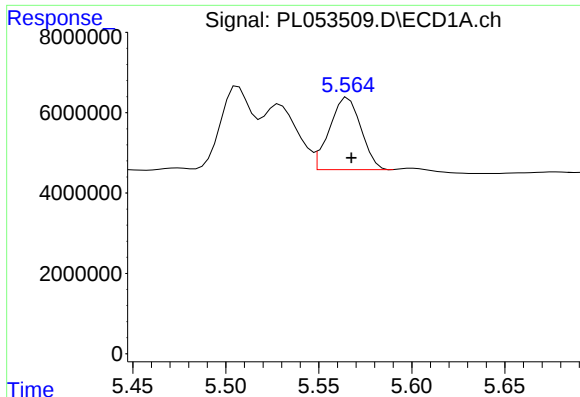
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 24292989
Conc: 21.08 ng/ml



#25 Chlordane-3

R.T.: 6.155 min
Delta R.T.: -0.004 min
Response: 7830047
Conc: 21.44 ng/ml m



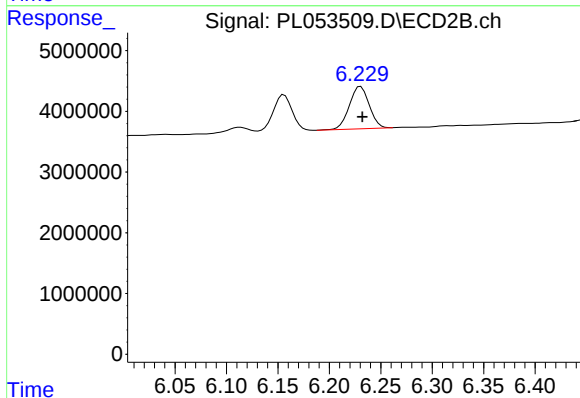
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 21203851
Conc: 22.62 ng/ml

Instrument :
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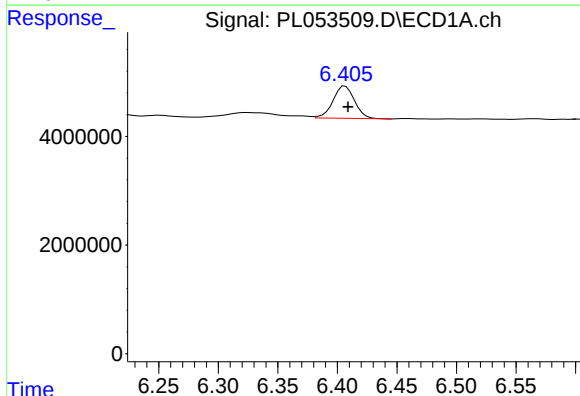
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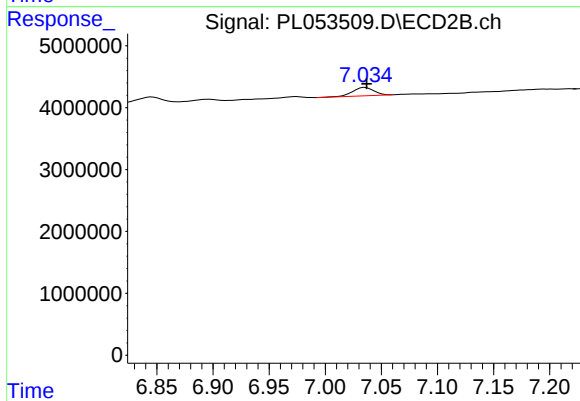
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 9391585
Conc: 20.92 ng/ml



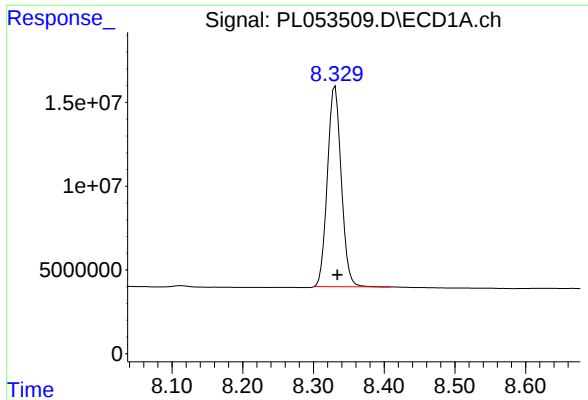
#27 Chlordane-5

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 7491143
Conc: 20.49 ng/ml



#27 Chlordane-5

R.T.: 7.036 min
Delta R.T.: -0.001 min
Response: 1784970
Conc: 23.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.331 min

Delta R.T.: -0.003 min

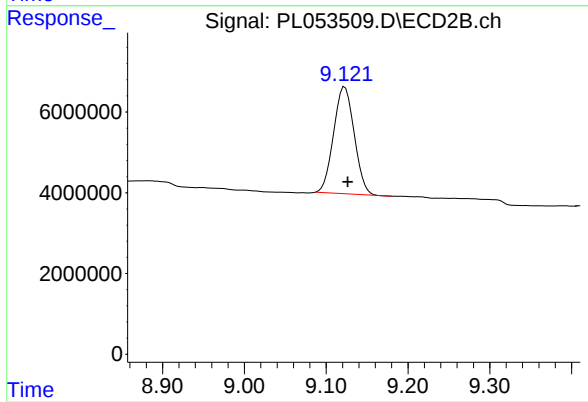
Response: 162568069

Conc: 16.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 9.123 min

Delta R.T.: -0.003 min

Response: 46195056

Conc: 16.40 ng/ml