

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101023\
 Data File : PL085816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Oct 2023 15:50
 Operator : AR\AJ
 Sample : 04699-02
 Misc : CHLOR LOQ 50PPB SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/11/2023
 Supervised By :Ankita Jodhani 10/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 10 20:42:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.357	2.622	53443137	16421020	17.969	17.579
28)	SA Decachlor...	8.861	7.776	45589541	20303270	20.931	21.997
Target Compounds							
23)	Chlordane-1	4.513	3.611	6158777	1516564	51.232m	46.522
24)	Chlordane-2	5.046	4.189	7284111	2505844	56.013	64.395
25)	Chlordane-3	5.759	4.818	23336335	4873708	45.740	48.232
26)	Chlordane-4	5.842	4.880	29828859	5368364	47.016	46.365
27)	Chlordane-5	6.688	5.550	4981939	1346922	48.562	48.326

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

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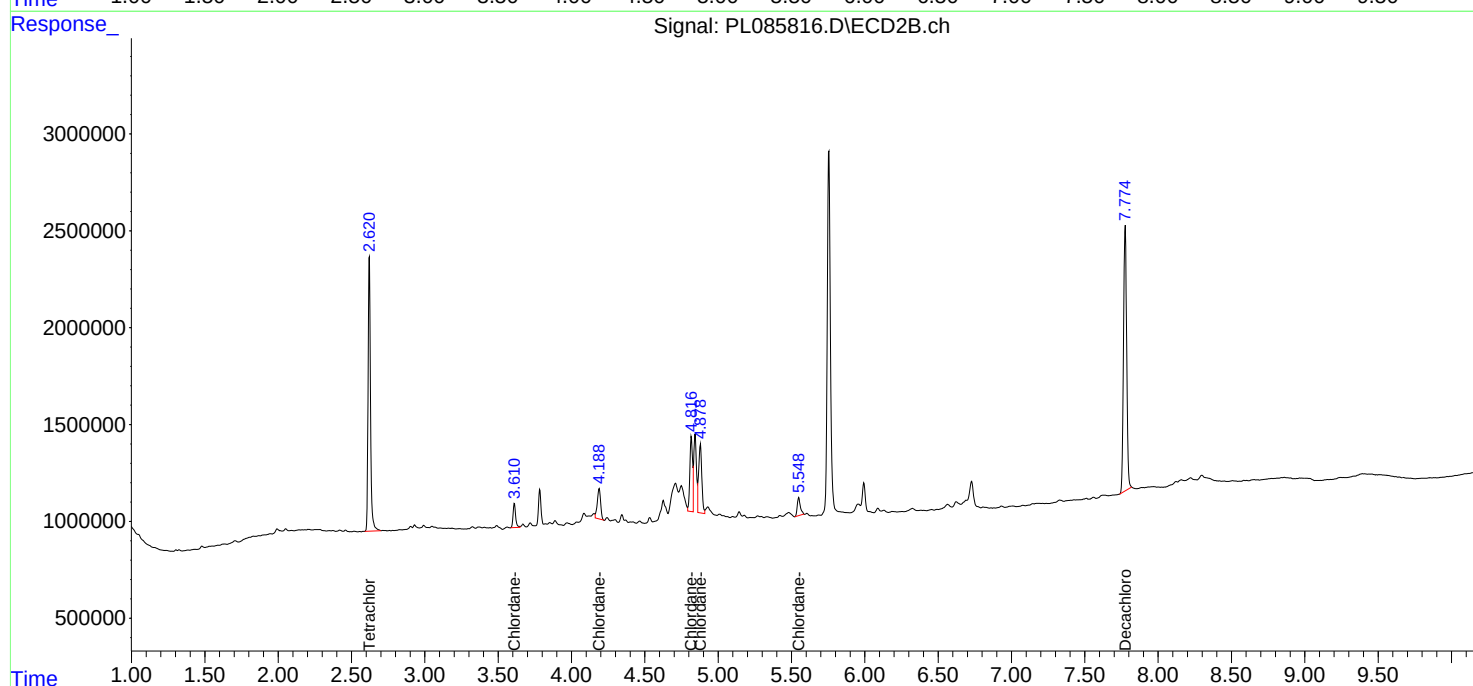
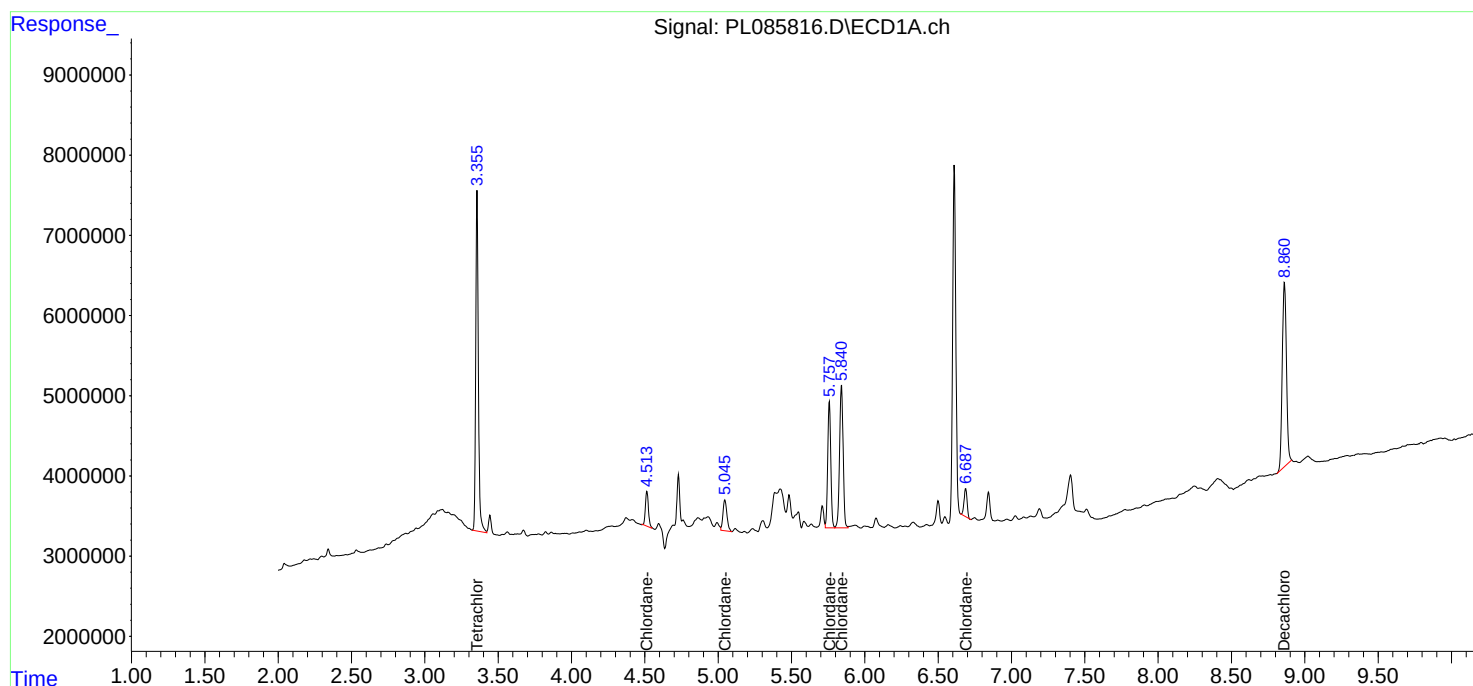
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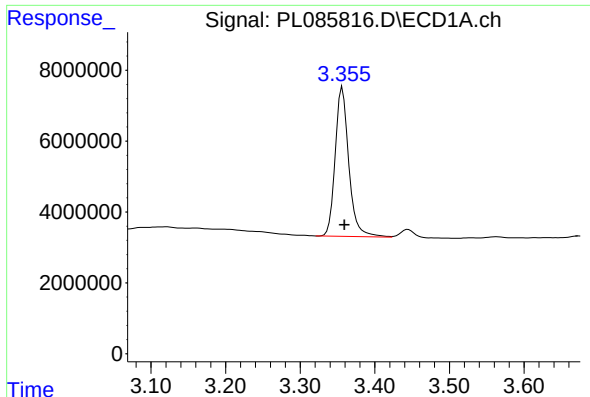
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
Response via : Initial Calibration
Integrator: ChemStation

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





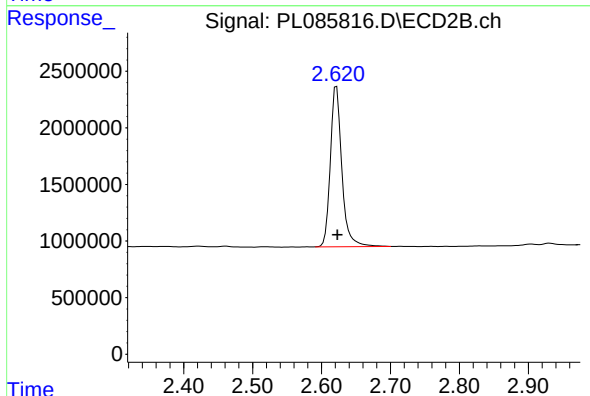
#1 Tetrachloro-m-xylene

R.T.: 3.357 min
Delta R.T.: -0.002 min
Response: 53443137
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
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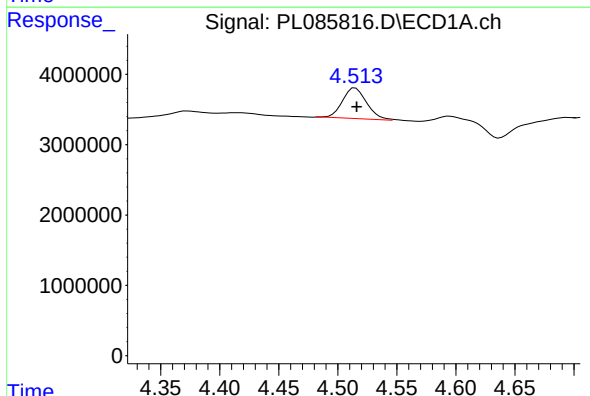
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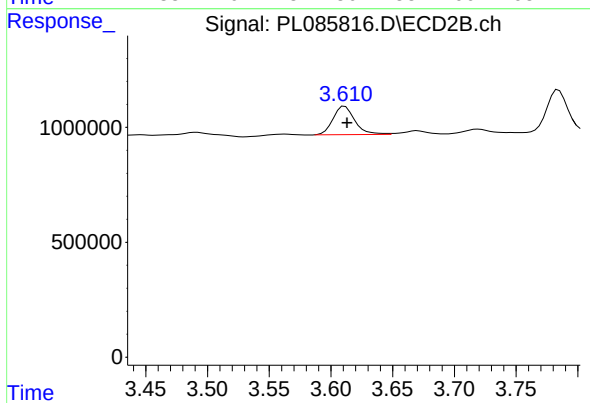
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16421020
Conc: 17.58 ng/ml



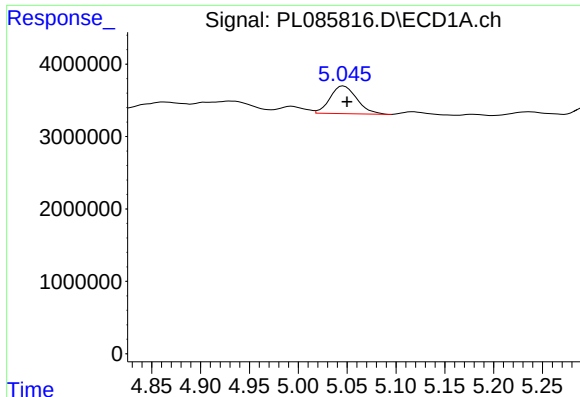
#23 Chlordane-1

R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 6158777
Conc: 51.23 ng/ml m



#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 1516564
Conc: 46.52 ng/ml



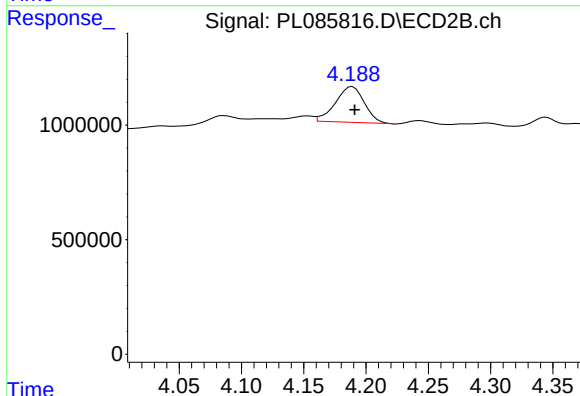
#24 Chlordane-2

R.T.: 5.046 min
Delta R.T.: -0.004 min
Response: 7284111
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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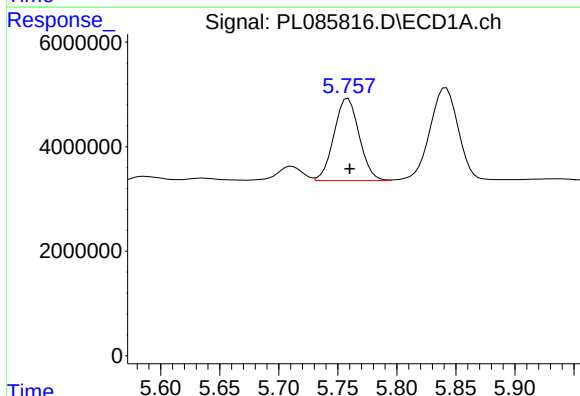
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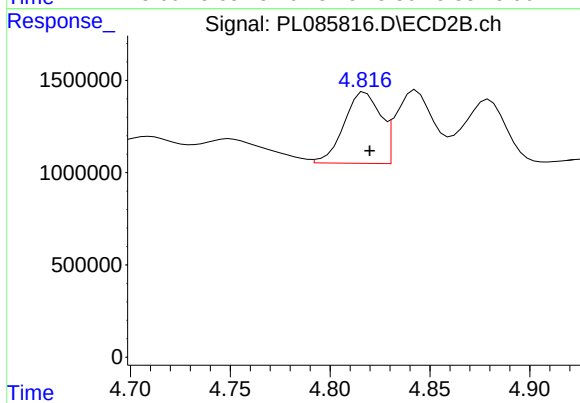
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 2505844
Conc: 64.39 ng/ml



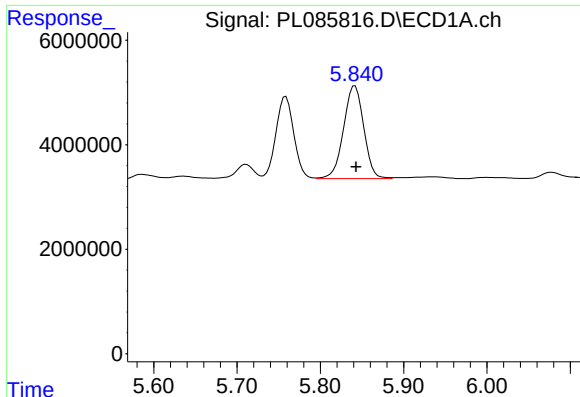
#25 Chlordane-3

R.T.: 5.759 min
Delta R.T.: -0.001 min
Response: 23336335
Conc: 45.74 ng/ml



#25 Chlordane-3

R.T.: 4.818 min
Delta R.T.: -0.002 min
Response: 4873708
Conc: 48.23 ng/ml



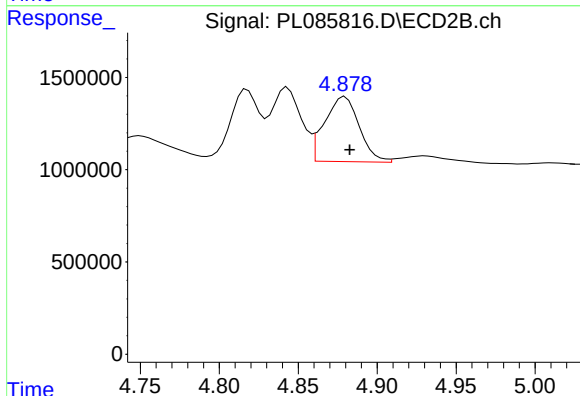
#26 Chlordane-4

R.T.: 5.842 min
Delta R.T.: -0.001 min
Response: 29828859
Conc: 47.02 ng/ml

Instrument :
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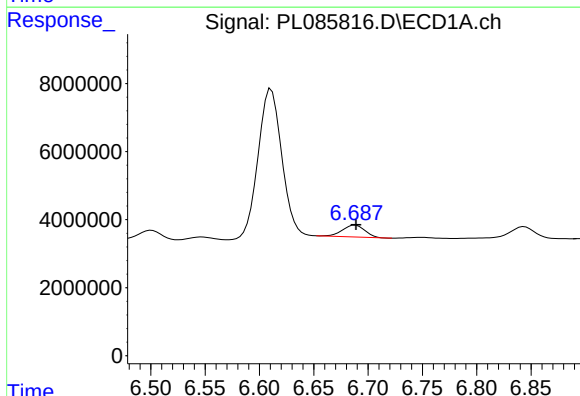
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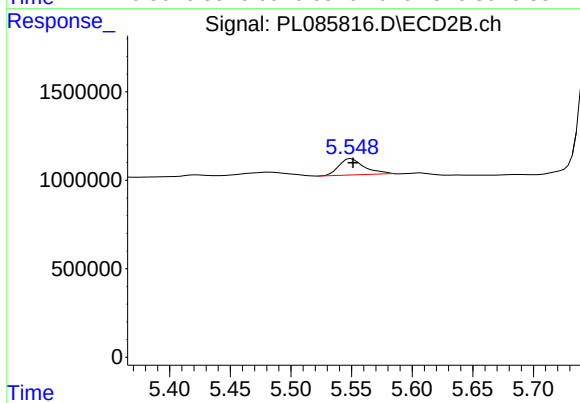
#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 5368364
Conc: 46.37 ng/ml



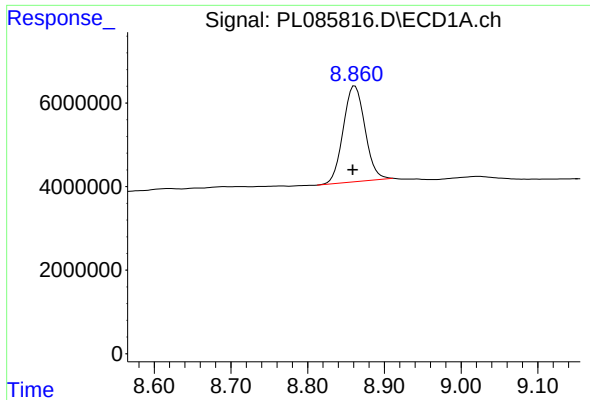
#27 Chlordane-5

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 4981939
Conc: 48.56 ng/ml



#27 Chlordane-5

R.T.: 5.550 min
Delta R.T.: -0.002 min
Response: 1346922
Conc: 48.33 ng/ml



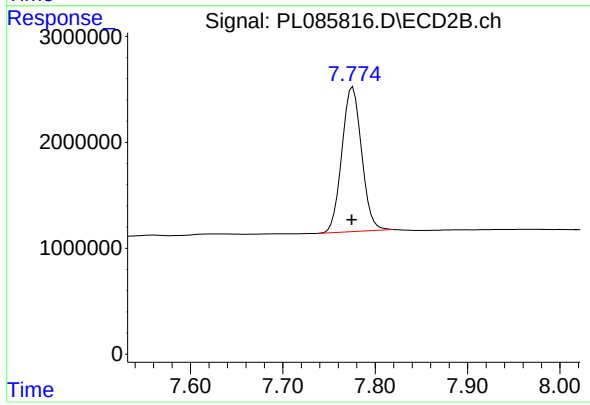
#28 Decachlorobiphenyl

R.T.: 8.861 min
Delta R.T.: 0.003 min
Response: 45589541
Conc: 20.93 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 20303270
Conc: 22.00 ng/ml