

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101123\
 Data File : PL085844.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2023 12:10
 Operator : AR\AJ
 Sample : 04699-03
 Misc : CHLOR MDL 25PPB SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-SOIL-03-QT4-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/12/2023
 Supervised By :Ankita Jodhani 10/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 11 21:45:45 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-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...	3.361	2.622	53279222	16794382	17.914	17.979
28)	SA Decachlor...	8.864	7.776	52203866	23138423	23.968	25.069
Target Compounds							
23)	Chlordane-1	4.517	3.611	2761688	787256	22.973m	24.150
24)	Chlordane-2	5.050	4.189	3634152	1181940	27.946	30.373
25)	Chlordane-3	5.761	4.817	13316836	2251248	26.101m	22.279m
26)	Chlordane-4	5.844	4.879	15946761	2848353	25.135m	24.601m
27)	Chlordane-5	6.689	5.551	3415565	535542	33.294m	19.215 #

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

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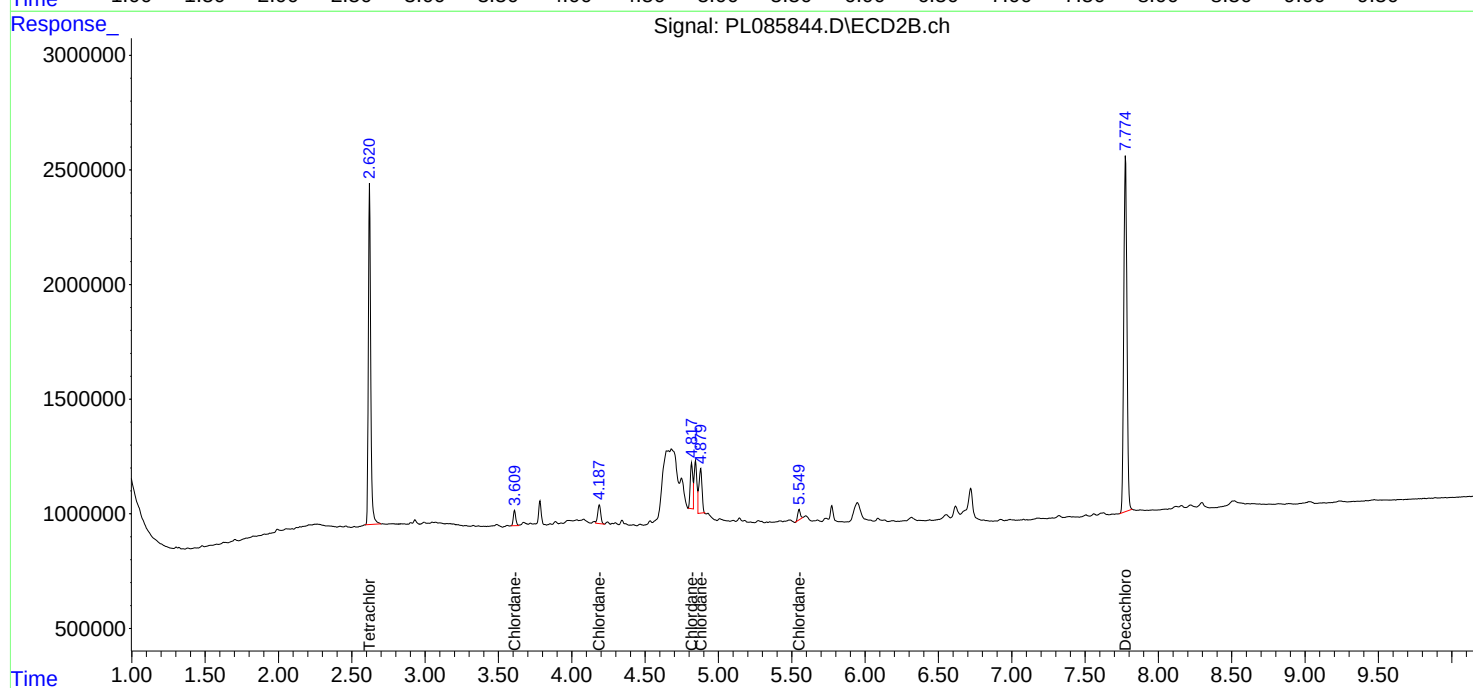
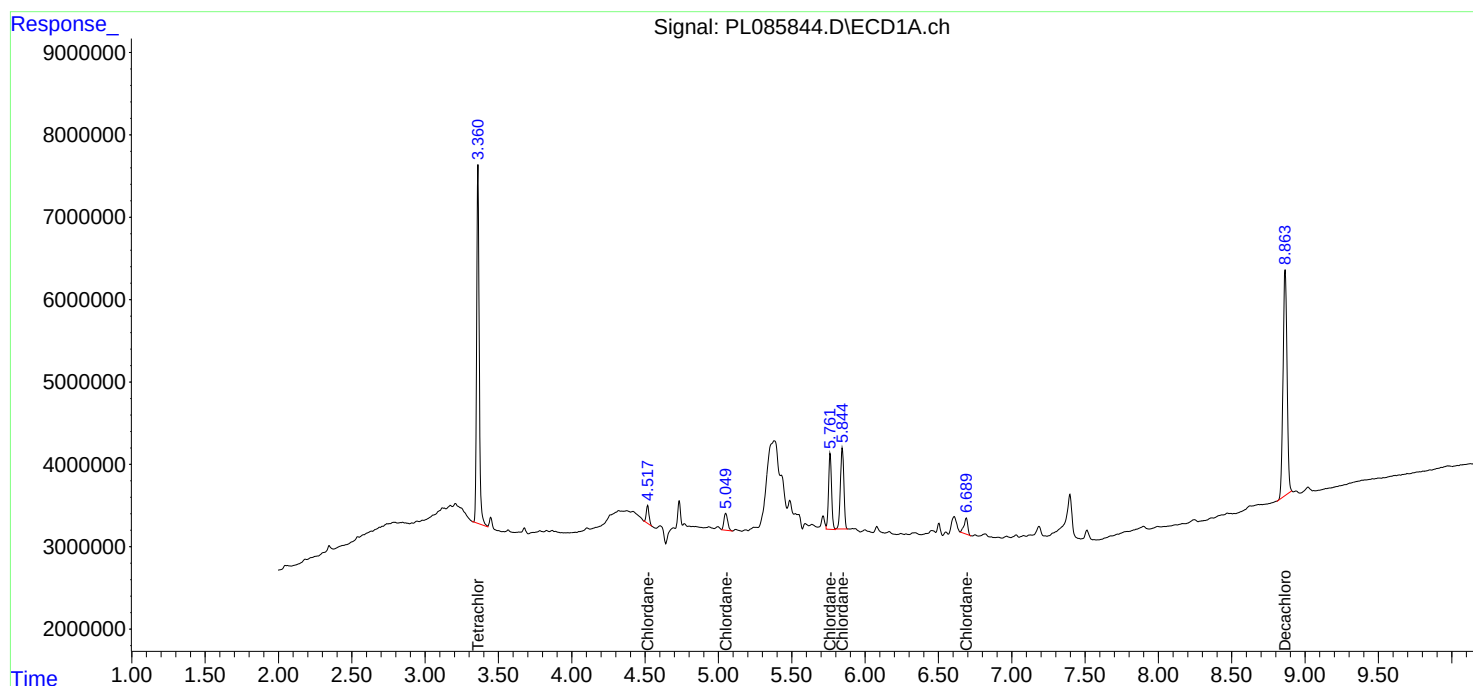
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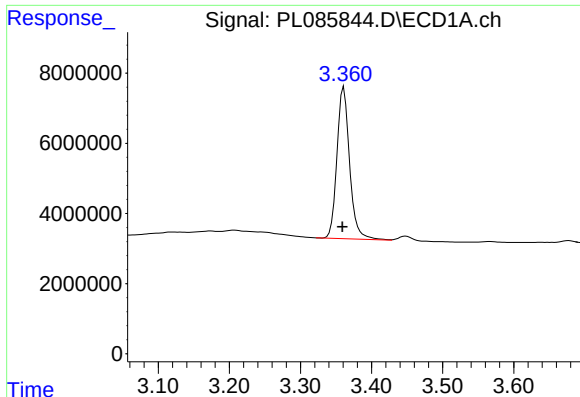
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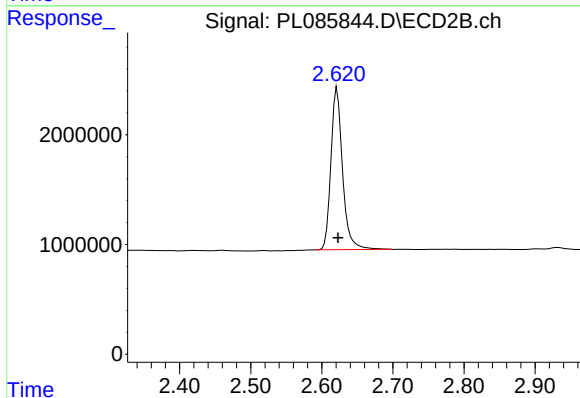
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: 0.002 min
Response: 53279222
Conc: 17.91 ng/ml

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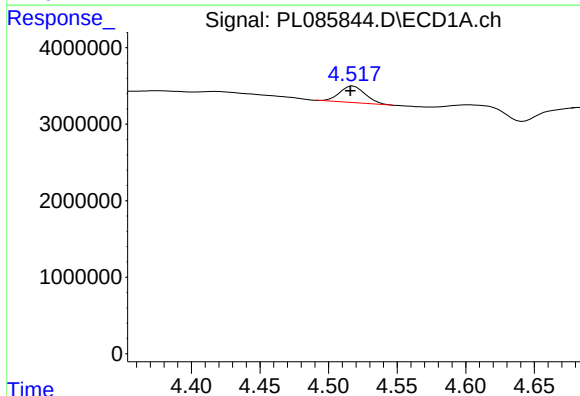
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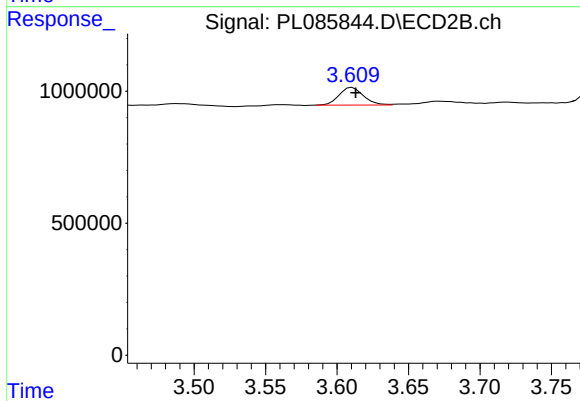
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.001 min
Response: 16794382
Conc: 17.98 ng/ml



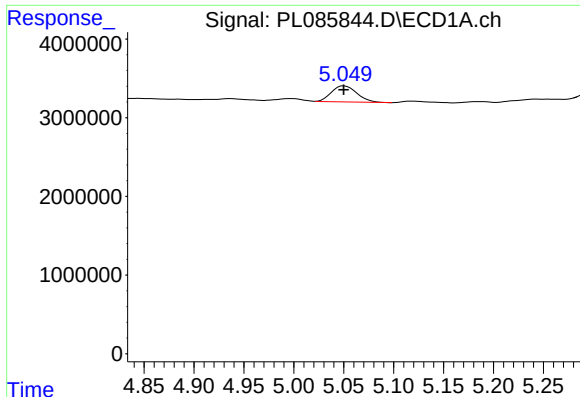
#23 Chlordane-1

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 2761688
Conc: 22.97 ng/ml m



#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 787256
Conc: 24.15 ng/ml



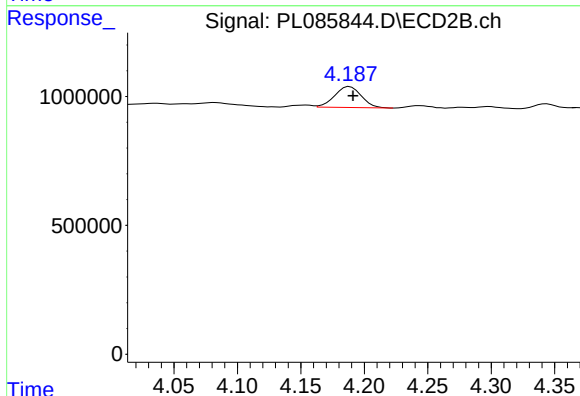
#24 Chlordane-2

R.T.: 5.050 min
Delta R.T.: 0.000 min
Response: 3634152
Conc: 27.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
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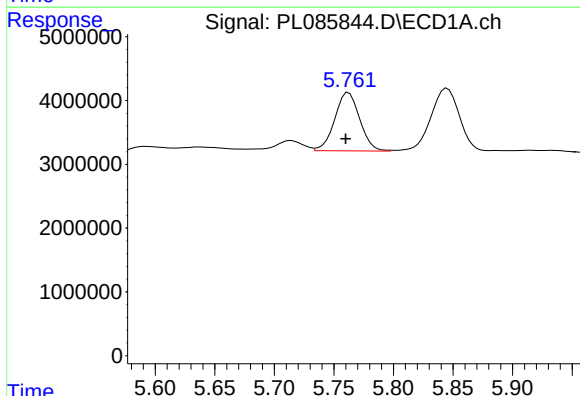
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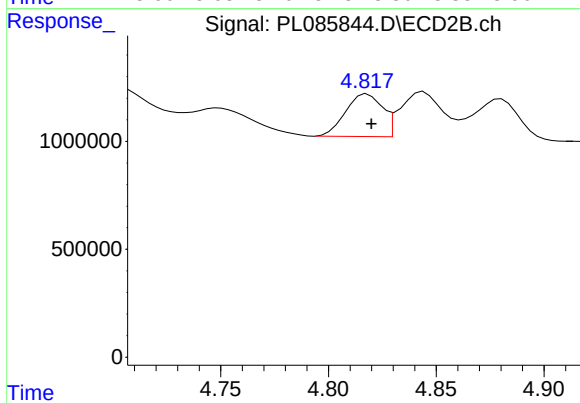
#24 Chlordane-2

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 1181940
Conc: 30.37 ng/ml



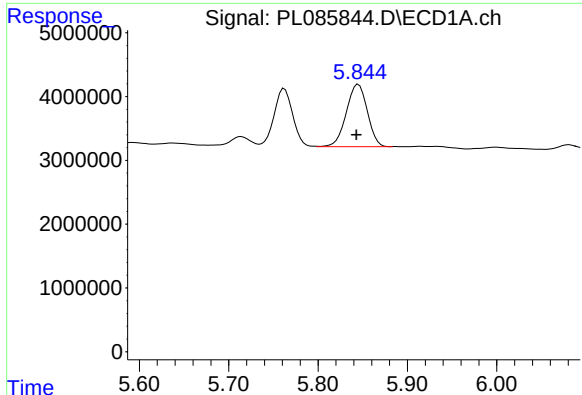
#25 Chlordane-3

R.T.: 5.761 min
Delta R.T.: 0.000 min
Response: 13316836
Conc: 26.10 ng/ml m



#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 2251248
Conc: 22.28 ng/ml m



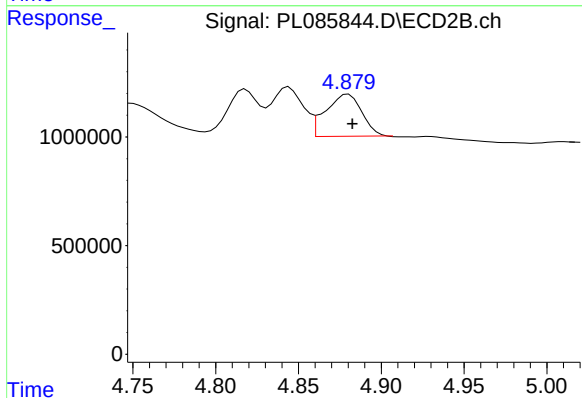
#26 Chlordane-4

R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 15946761
Conc: 25.14 ng/ml

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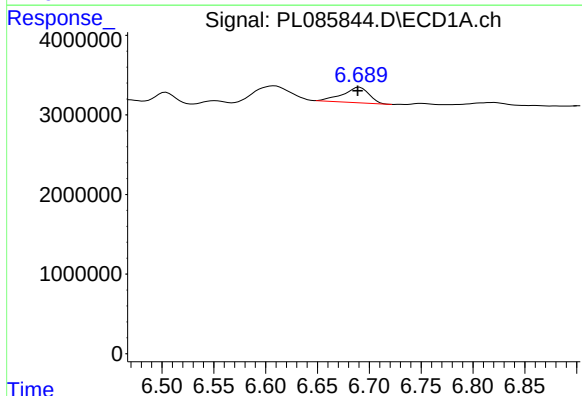
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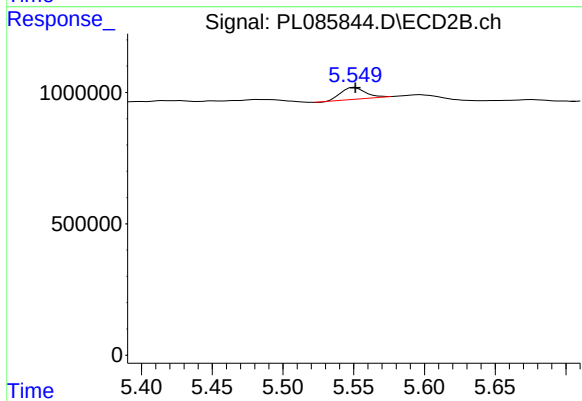
#26 Chlordane-4

R.T.: 4.879 min
Delta R.T.: -0.004 min
Response: 2848353
Conc: 24.60 ng/ml m



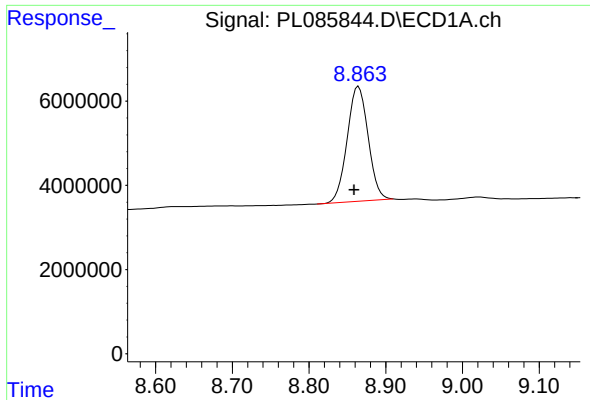
#27 Chlordane-5

R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 3415565
Conc: 33.29 ng/ml m



#27 Chlordane-5

R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 535542
Conc: 19.21 ng/ml



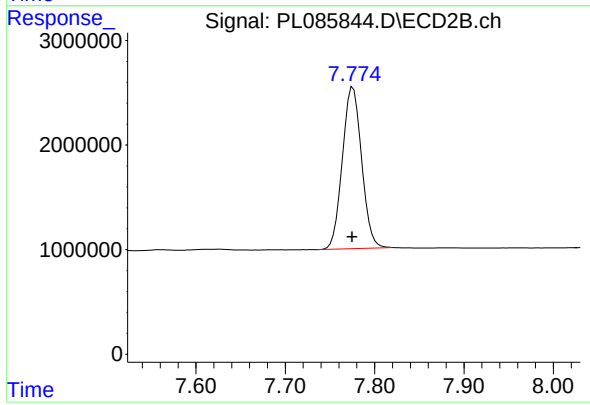
#28 Decachlorobiphenyl

R.T.: 8.864 min
Delta R.T.: 0.006 min
Response: 52203866
Conc: 23.97 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: 0.001 min
Response: 23138423
Conc: 25.07 ng/ml