

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 12:26
 Operator : AR\AJ
 Sample : 02213-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2023
 Supervised By : Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 22:05:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.334	2.651	41352719	37854518	17.779	18.964
28)	SA Decachlor...	8.758	7.773	34794807	40658364	19.442	20.501
Target Compounds							
23)	Chlordane-1	4.478	3.639	5996133	4652269	60.312	60.399
24)	Chlordane-2	5.005	4.214	6559126	5855829	63.022	62.684
25)	Chlordane-3	5.708	4.841	23560625	15536512	59.480m	61.684
26)	Chlordane-4	5.791	4.903	29842326	16059250	62.359	61.311
27)	Chlordane-5	6.630	5.568	4842464	3811648	57.027m	57.111m

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

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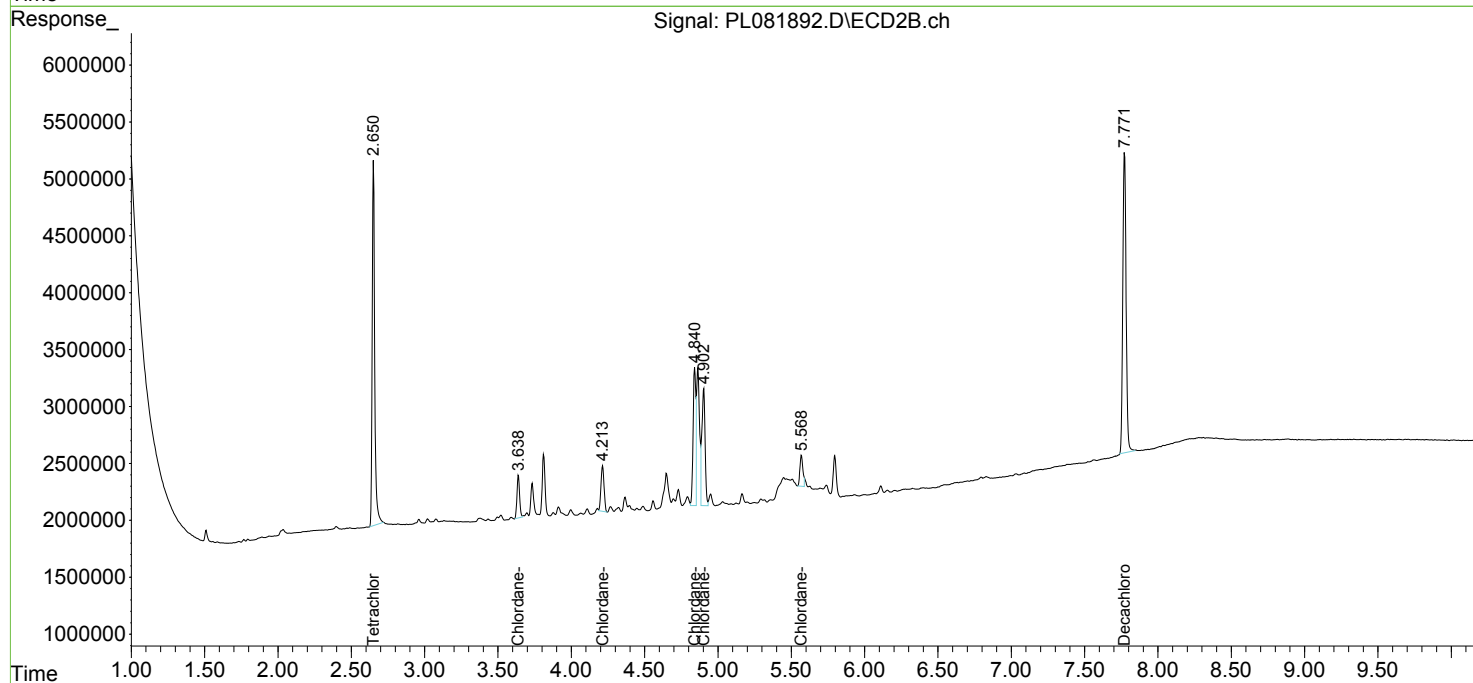
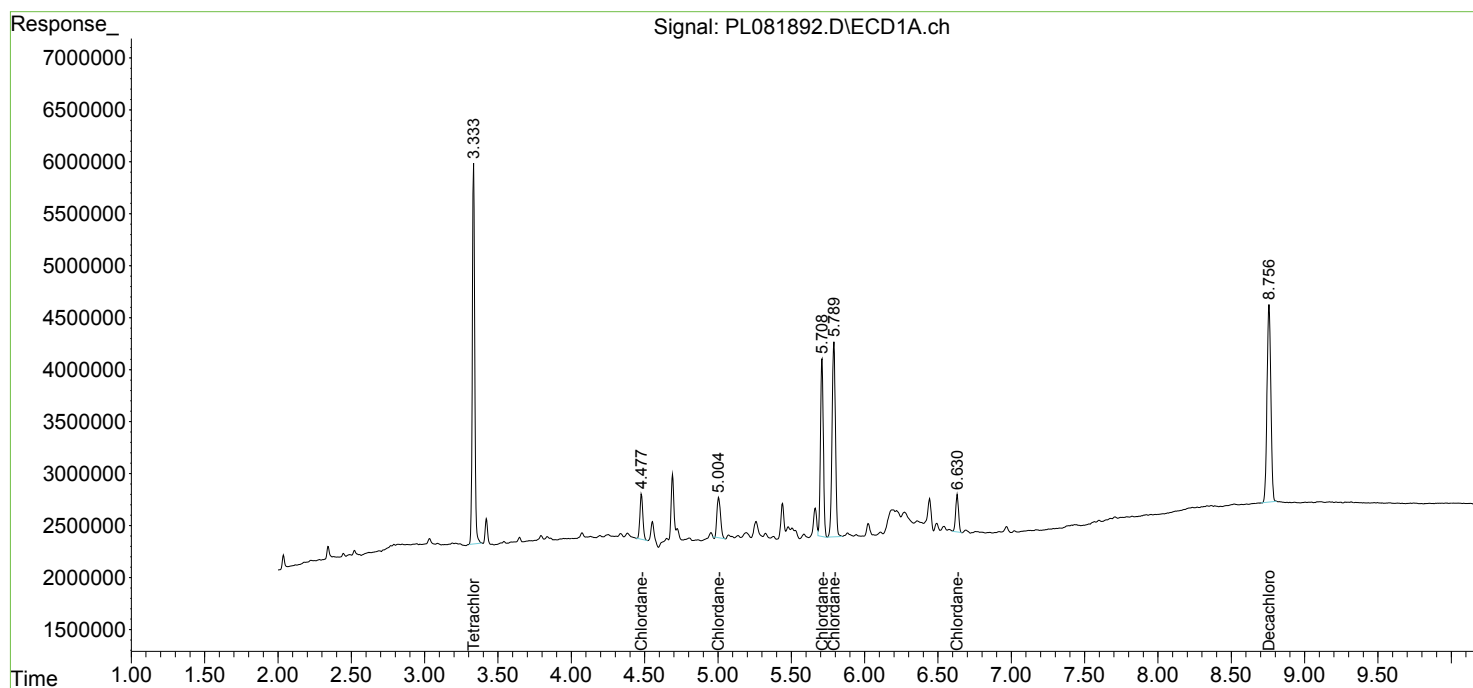
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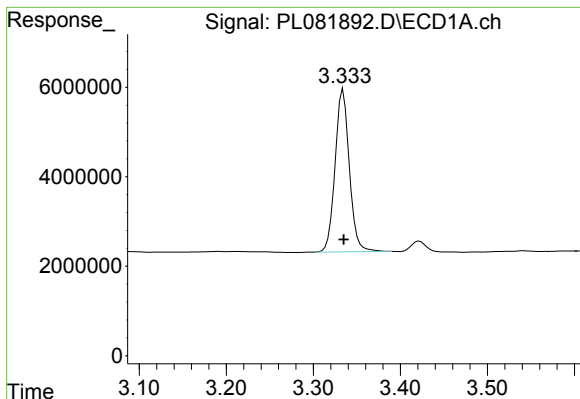
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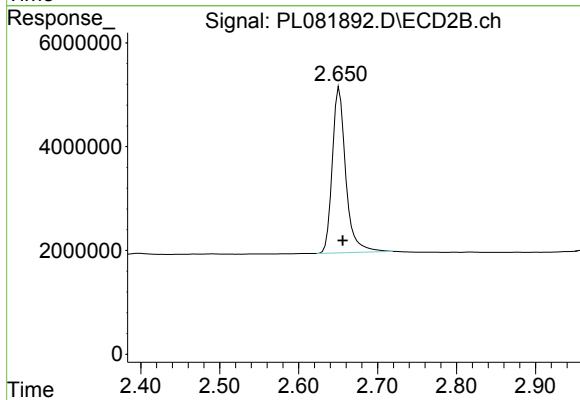
#1 Tetrachloro-m-xylene

R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 41352719
Conc: 17.78 ng/ml

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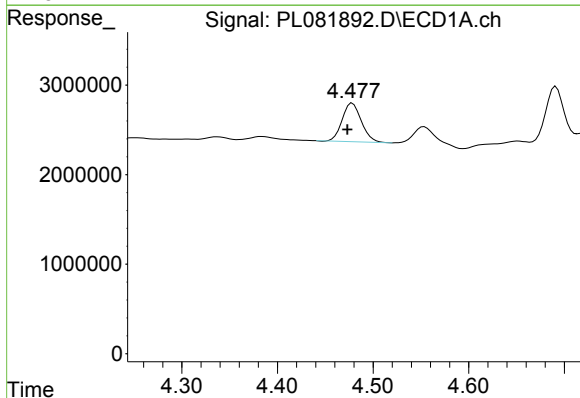
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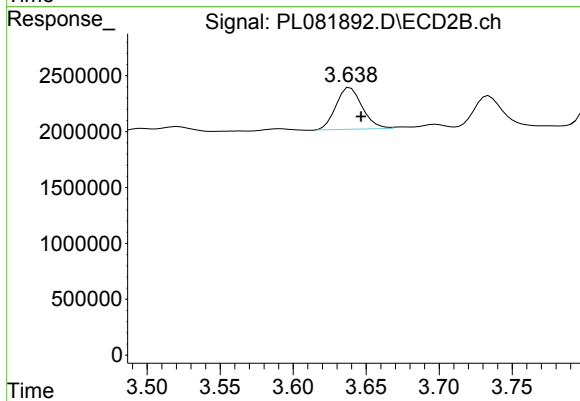
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 37854518
Conc: 18.96 ng/ml



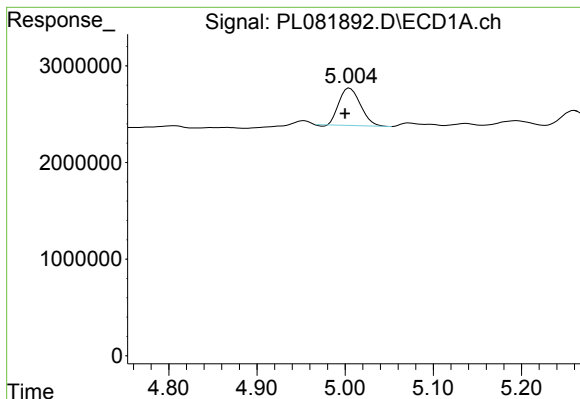
#23 Chlordane-1

R.T.: 4.478 min
Delta R.T.: 0.005 min
Response: 5996133
Conc: 60.31 ng/ml



#23 Chlordane-1

R.T.: 3.639 min
Delta R.T.: -0.007 min
Response: 4652269
Conc: 60.40 ng/ml



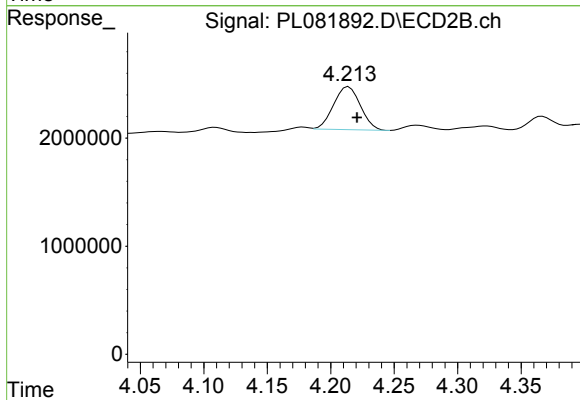
#24 Chlordane-2

R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 6559126
Conc: 63.02 ng/ml

Instrument :
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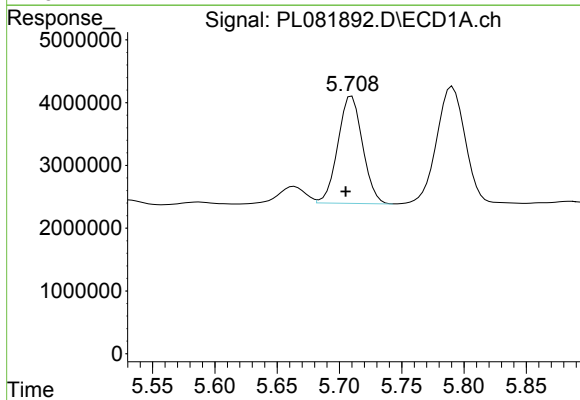
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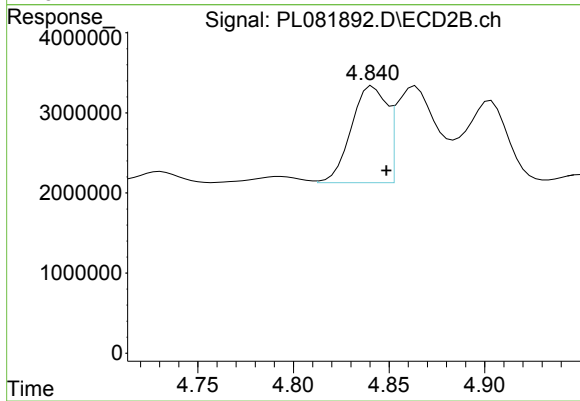
#24 Chlordane-2

R.T.: 4.214 min
Delta R.T.: -0.007 min
Response: 5855829
Conc: 62.68 ng/ml



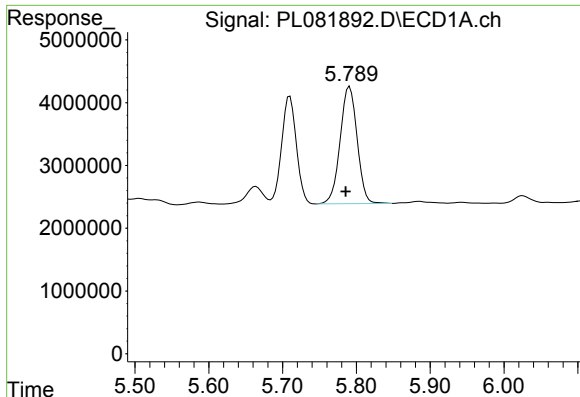
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.003 min
Response: 23560625
Conc: 59.48 ng/ml m



#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: -0.007 min
Response: 15536512
Conc: 61.68 ng/ml



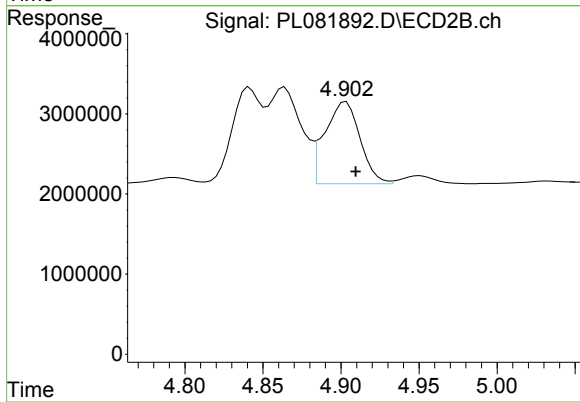
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: 0.005 min
Response: 29842326
Conc: 62.36 ng/ml

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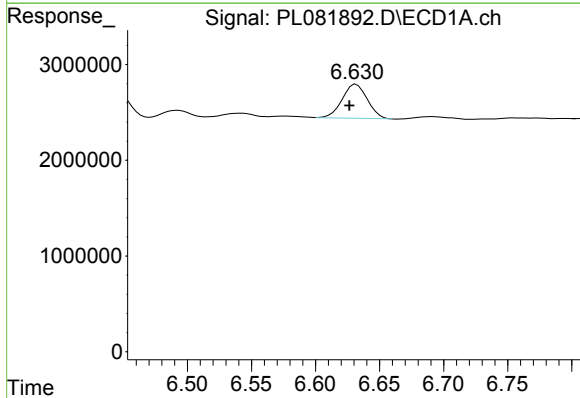
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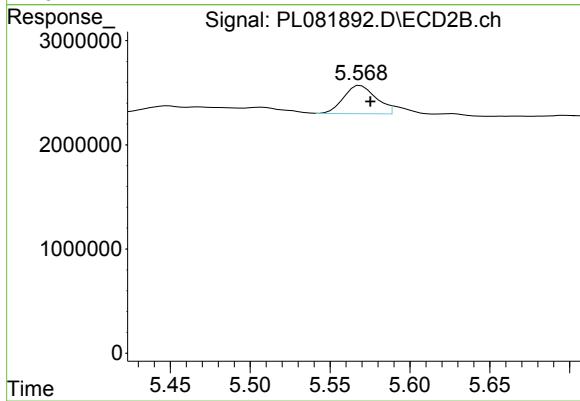
#26 Chlordane-4

R.T.: 4.903 min
Delta R.T.: -0.006 min
Response: 16059250
Conc: 61.31 ng/ml



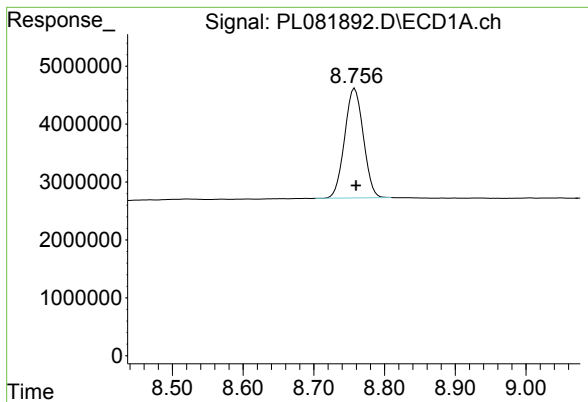
#27 Chlordane-5

R.T.: 6.630 min
Delta R.T.: 0.004 min
Response: 4842464
Conc: 57.03 ng/ml m



#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 3811648
Conc: 57.11 ng/ml m



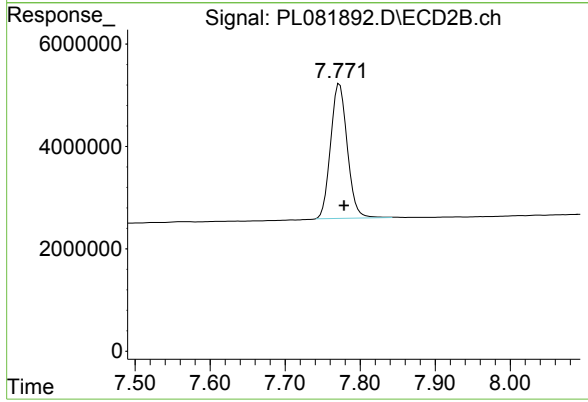
#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.002 min
Response: 34794807
Conc: 19.44 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.006 min
Response: 40658364
Conc: 20.50 ng/ml