

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 12:27
 Operator : AR\AJ
 Sample : N4955-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT4-2022

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/21/2022
 Supervised By :Ankita Jodhani 11/21/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:22:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 2022
 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...	3.326	2.564	38578173	48996094	18.526	19.238
28)	SA Decachlor...	8.778	7.636	34062013	43007817	20.363	20.732
Target Compounds							
23)	Chlordane-1	4.475	3.529	4087206	5036305	46.646	48.746
24)	Chlordane-2	5.008	4.096	4963195	5013258	48.761	47.209
25)	Chlordane-3	5.716	4.717	17294087	15289029	44.896m	47.986
26)	Chlordane-4	5.794	4.776	23191983	16886777	49.015m	49.209
27)	Chlordane-5	6.650	5.438	3414574	5139754	46.021m	60.277 #

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

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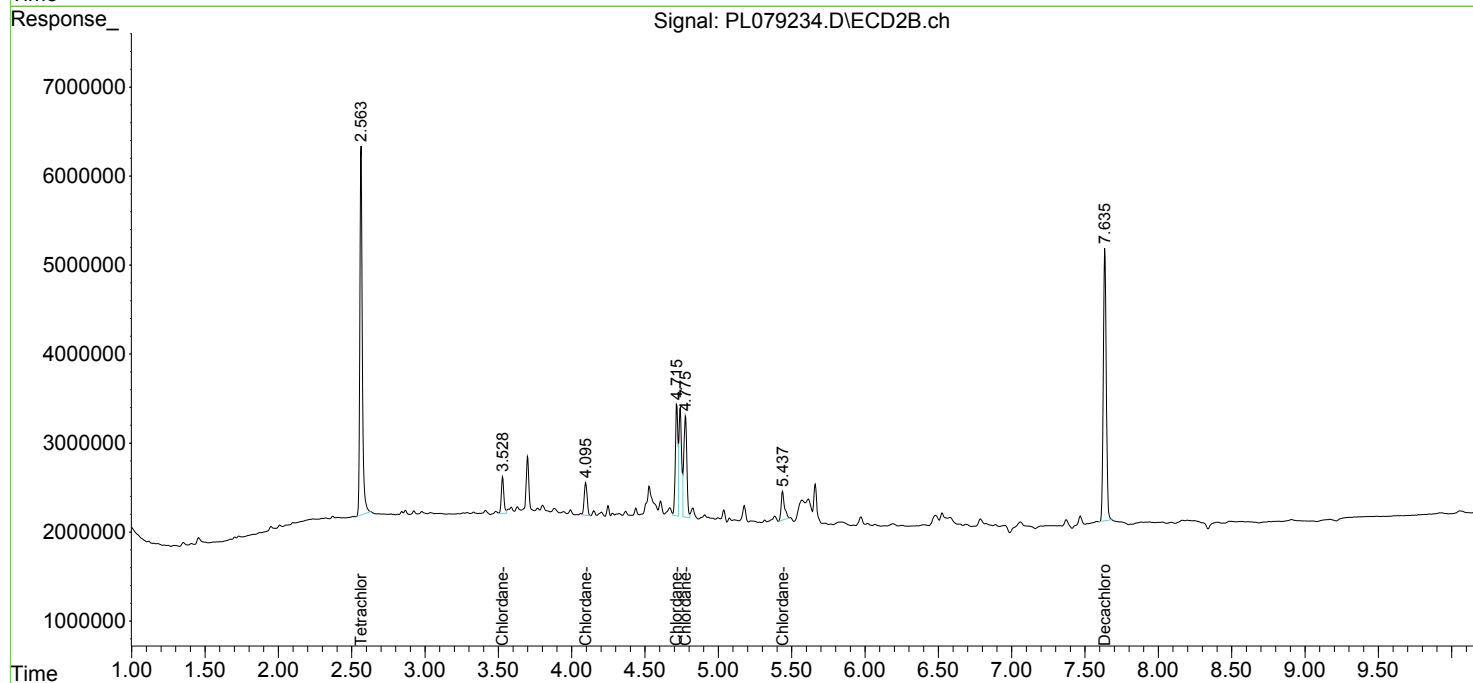
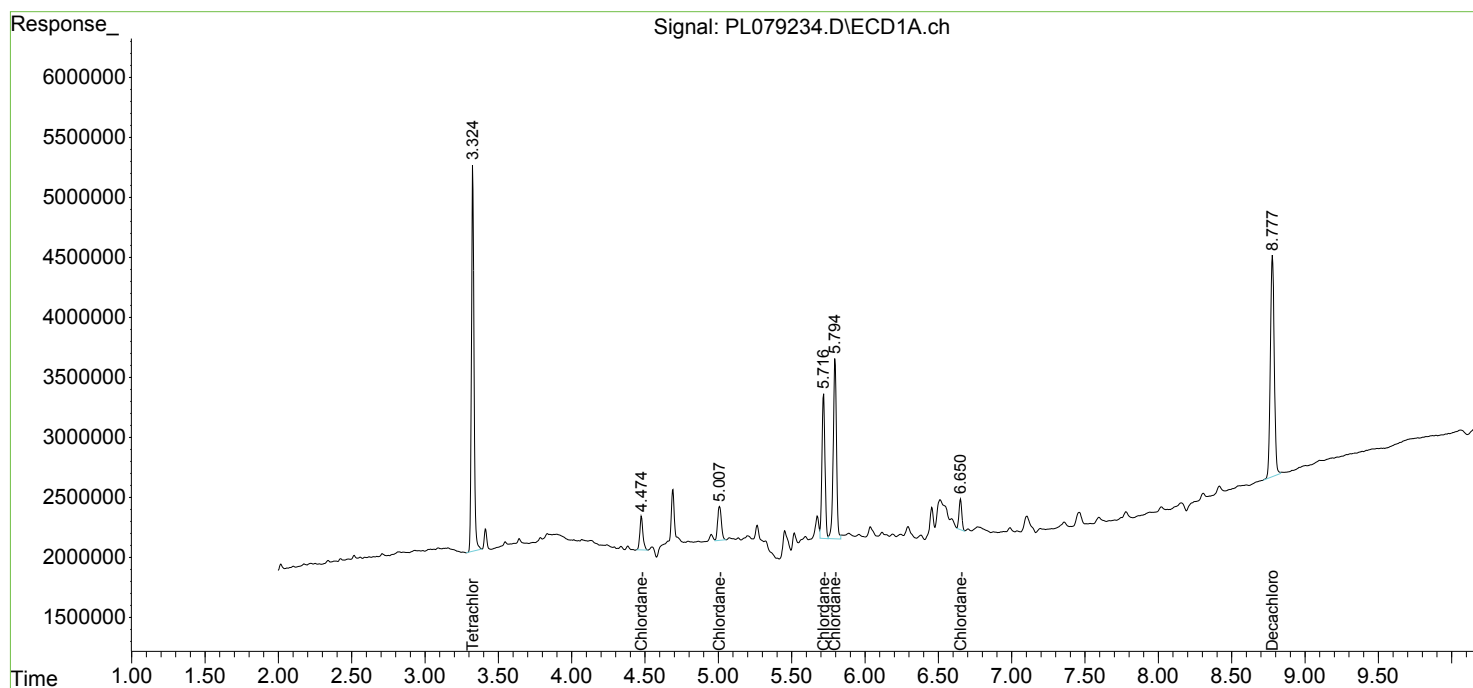
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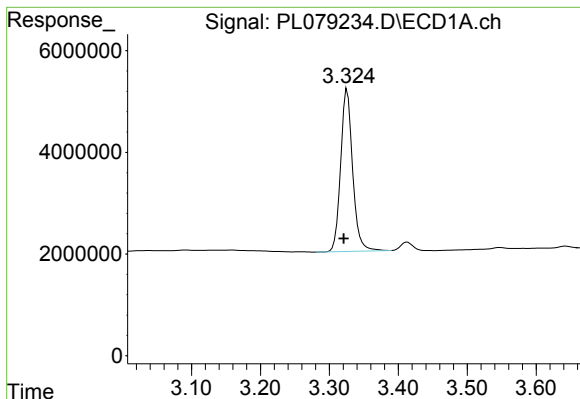
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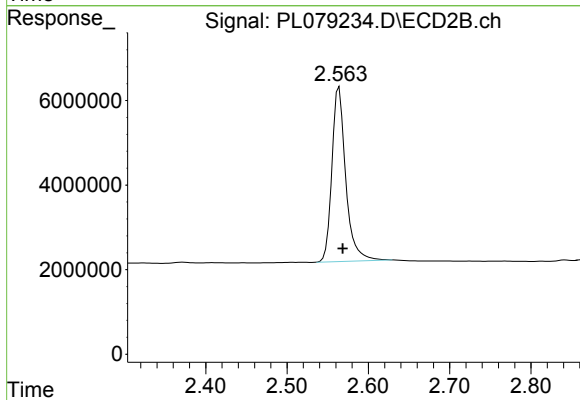
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: 0.005 min
Response: 38578173
Conc: 18.53 ng/ml

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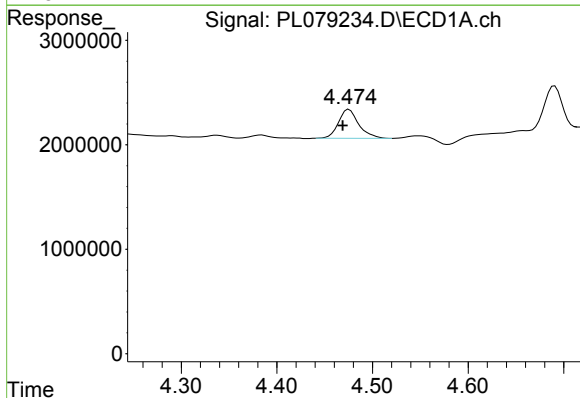
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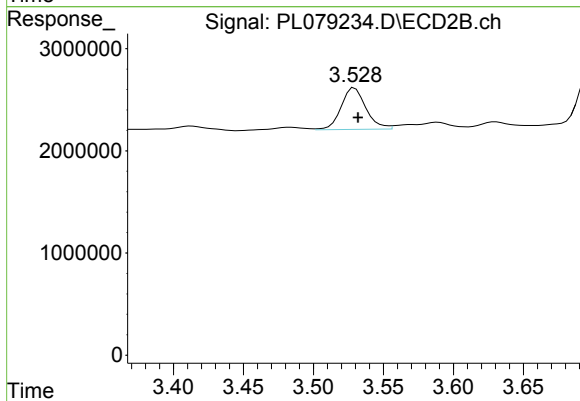
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: -0.005 min
Response: 48996094
Conc: 19.24 ng/ml



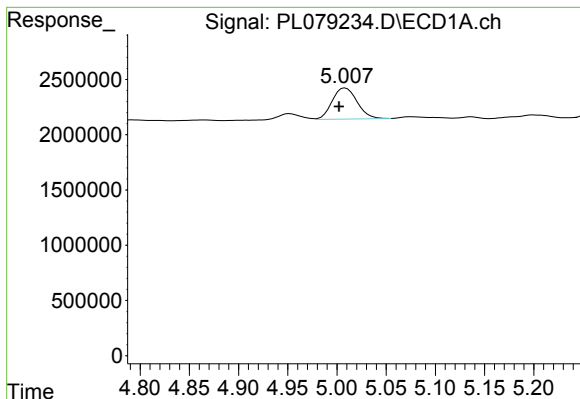
#23 Chlordane-1

R.T.: 4.475 min
Delta R.T.: 0.006 min
Response: 4087206
Conc: 46.65 ng/ml



#23 Chlordane-1

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 5036305
Conc: 48.75 ng/ml



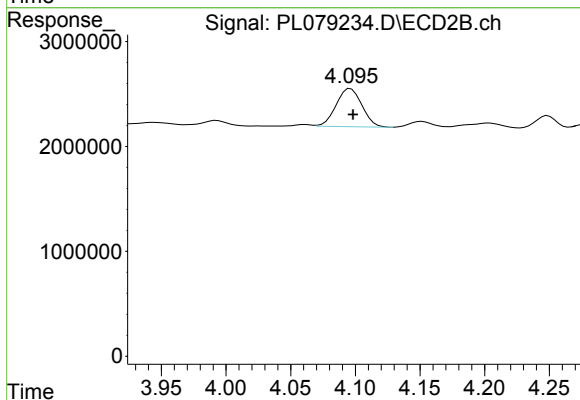
#24 Chlordane-2

R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 4963195
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
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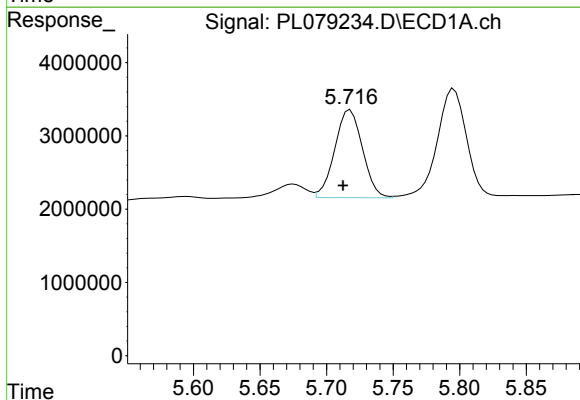
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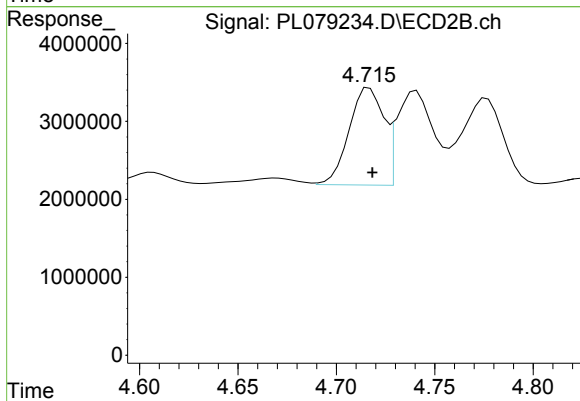
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 5013258
Conc: 47.21 ng/ml



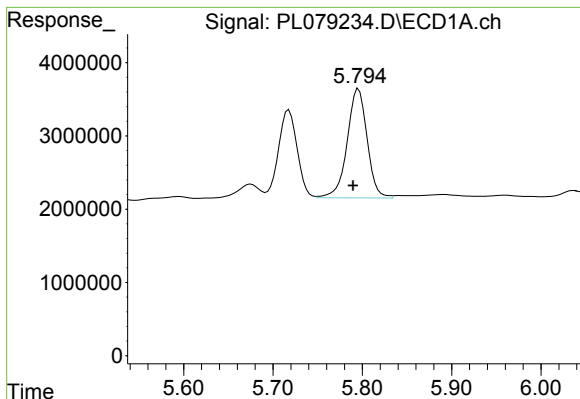
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.004 min
Response: 17294087
Conc: 44.90 ng/ml m



#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 15289029
Conc: 47.99 ng/ml



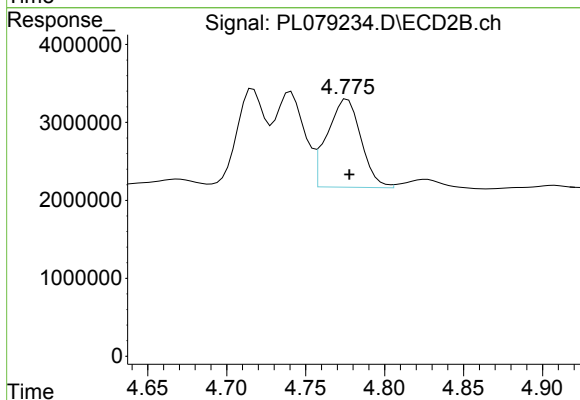
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: 0.005 min
Response: 23191983
Conc: 49.01 ng/ml

Instrument :
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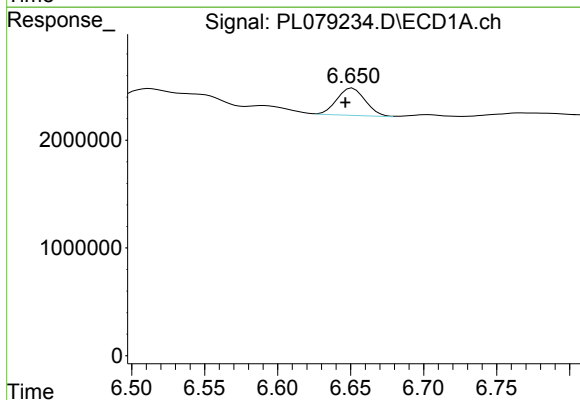
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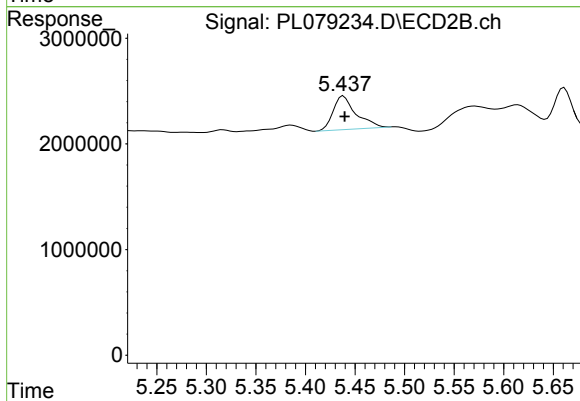
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 16886777
Conc: 49.21 ng/ml



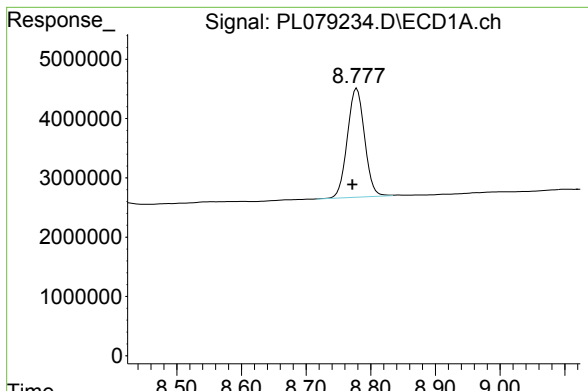
#27 Chlordane-5

R.T.: 6.650 min
Delta R.T.: 0.004 min
Response: 3414574
Conc: 46.02 ng/ml m



#27 Chlordane-5

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 5139754
Conc: 60.28 ng/ml



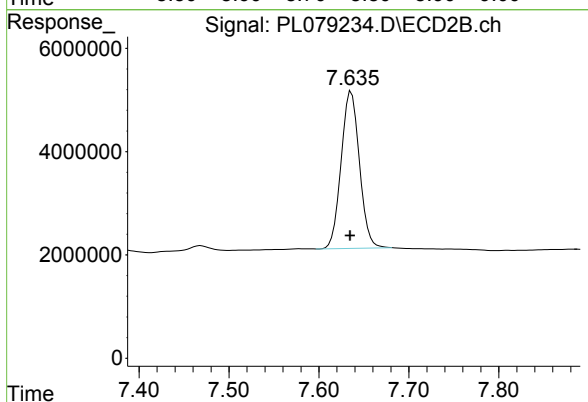
#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.007 min
Response: 34062013
Conc: 20.36 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 43007817
Conc: 20.73 ng/ml