

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081475.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 17:08
 Operator : AR\AJ
 Sample : 01627-02
 Misc : CHLOR LOQ 50PPB SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

03/16/2023
 Supervised By :Ankita
 Jodhani

03/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 02:04:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.333	2.660	34386671	32323588	15.916	15.972
28) SA Decachlor...	8.758	7.783	26706198	33509448	17.518	17.493
Target Compounds						
23) Chlordane-1	4.477	3.649	4965698	4049272	51.868	49.107
24) Chlordane-2	5.004	4.223	5573440	5672232	55.690	55.410m
25) Chlordane-3	5.710	4.852	19012346	12957774	51.978	47.945
26) Chlordane-4	5.791	4.914	23497442	13678941	53.460	48.707
27) Chlordane-5	6.632	5.580	4207893	3867357	55.835	55.980

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

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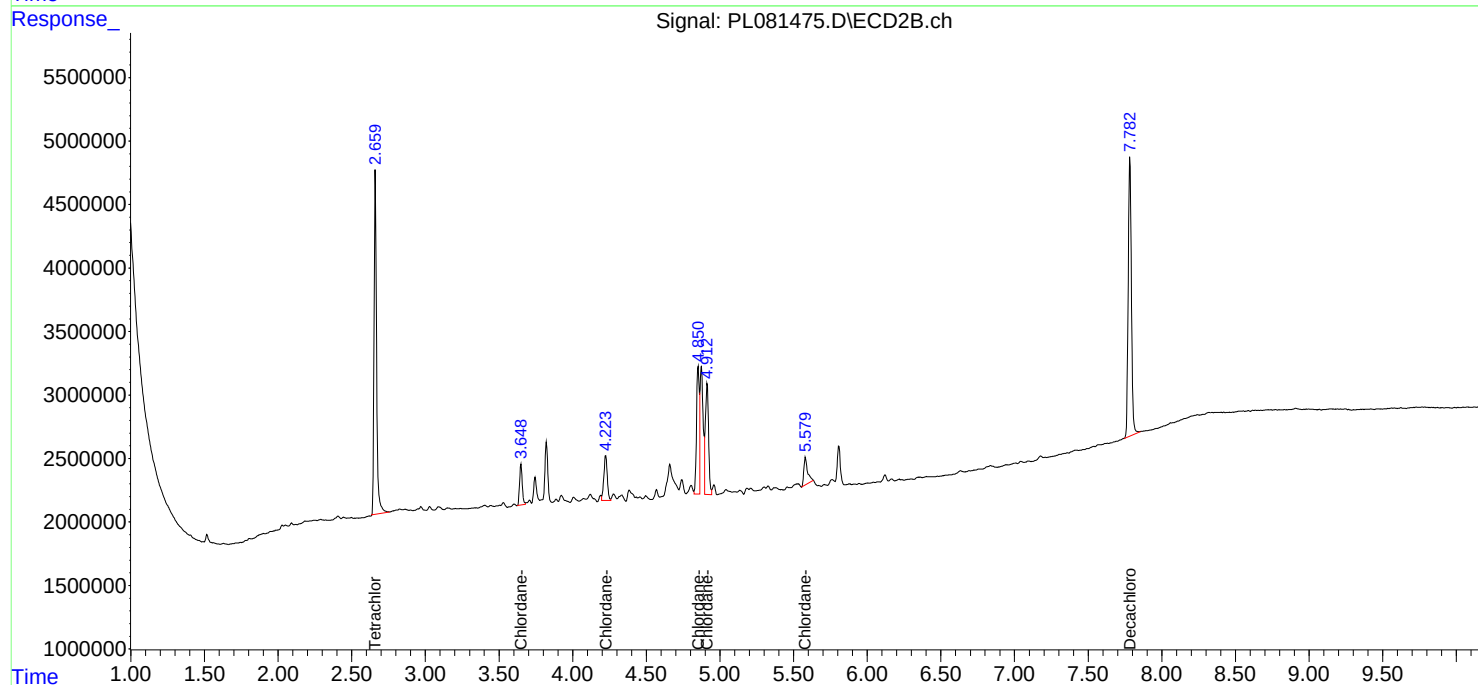
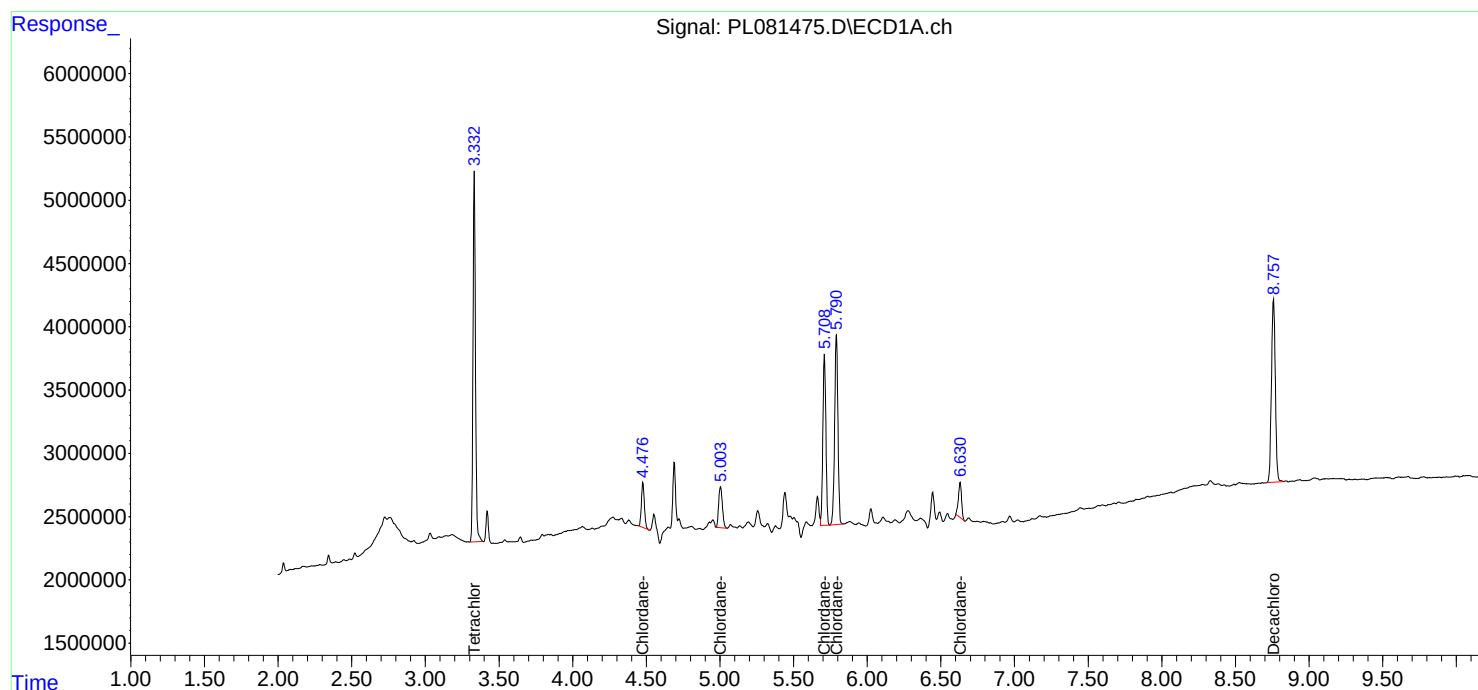
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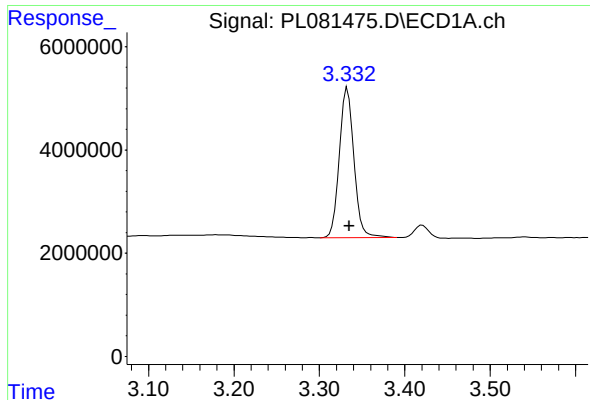
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#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 34386671
Conc: 15.92 ng/ml

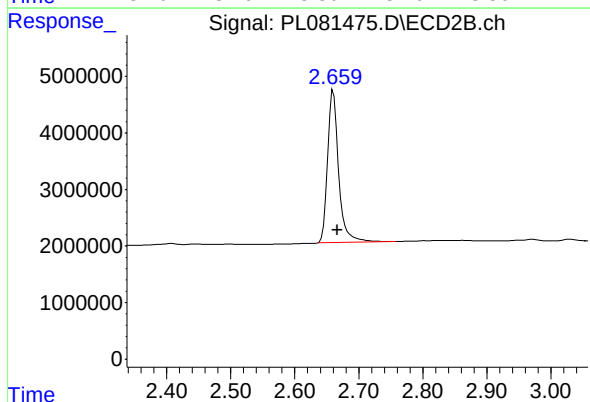
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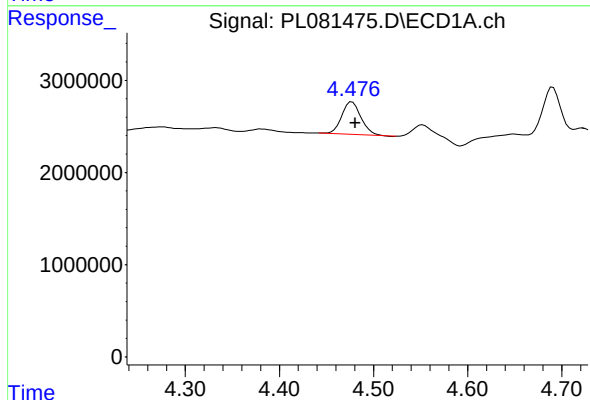
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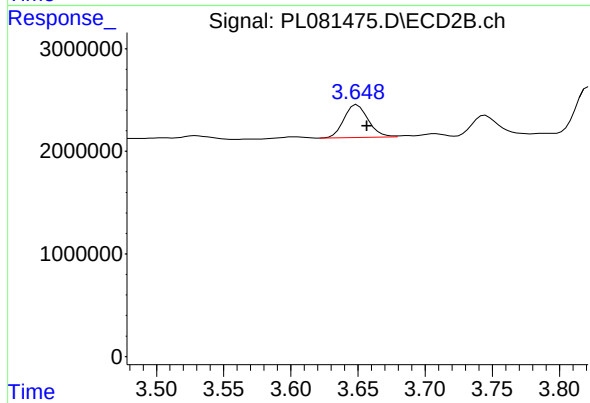
#1 Tetrachloro-m-xylene

R.T.: 2.660 min
Delta R.T.: -0.006 min
Response: 32323588
Conc: 15.97 ng/ml



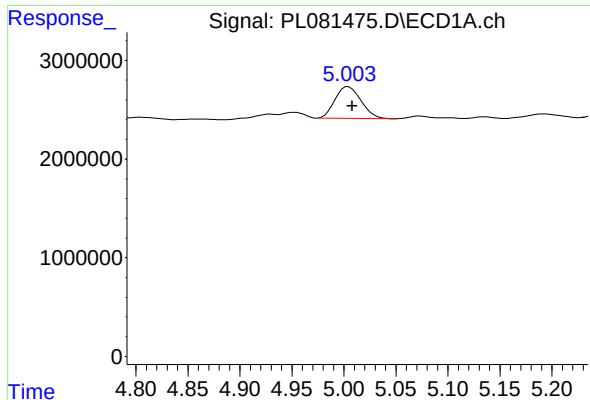
#23 Chlordane-1

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 4965698
Conc: 51.87 ng/ml



#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: -0.007 min
Response: 4049272
Conc: 49.11 ng/ml



#24 Chlordane-2

R.T.: 5.004 min
Delta R.T.: -0.004 min
Response: 5573440
Conc: 55.69 ng/ml

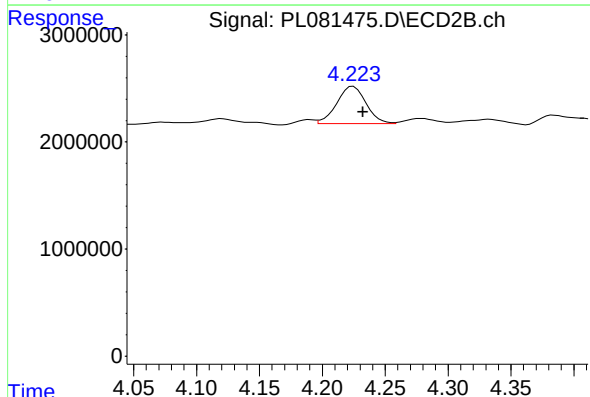
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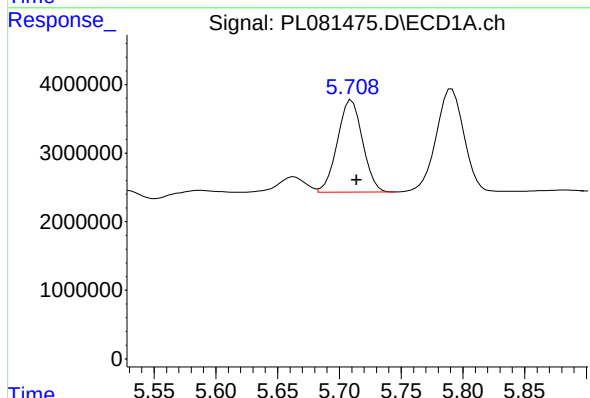
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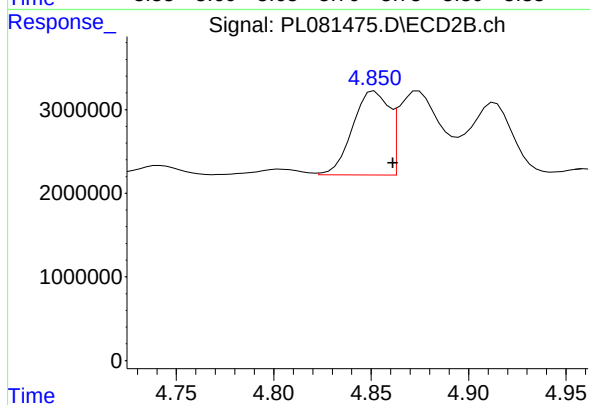
#24 Chlordane-2

R.T.: 4.223 min
Delta R.T.: -0.009 min
Response: 5672232
Conc: 55.41 ng/ml m



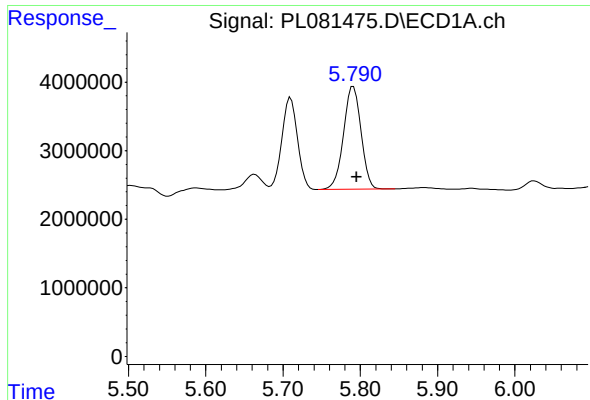
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 19012346
Conc: 51.98 ng/ml



#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 12957774
Conc: 47.95 ng/ml



#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.004 min
Response: 23497442
Conc: 53.46 ng/ml

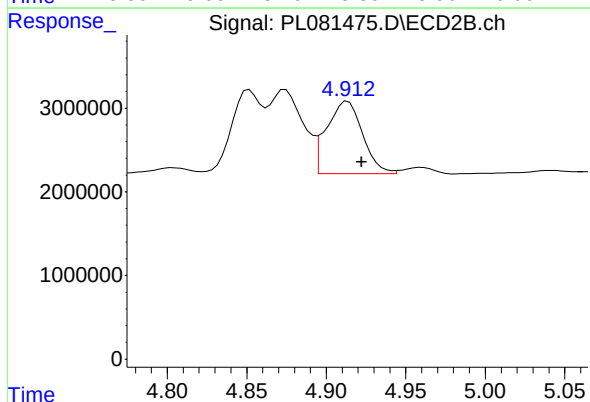
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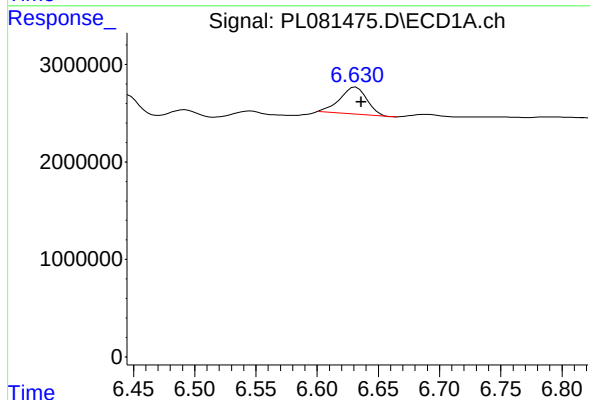
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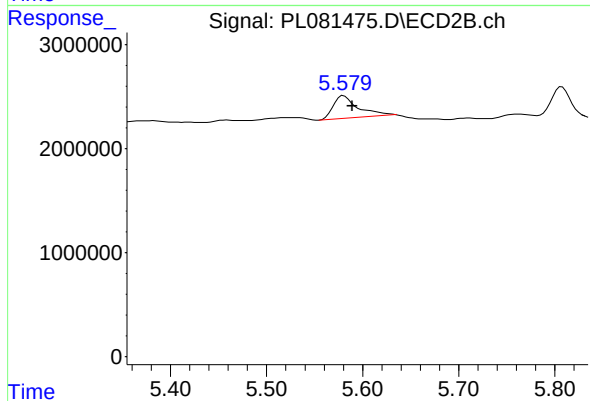
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 13678941
Conc: 48.71 ng/ml



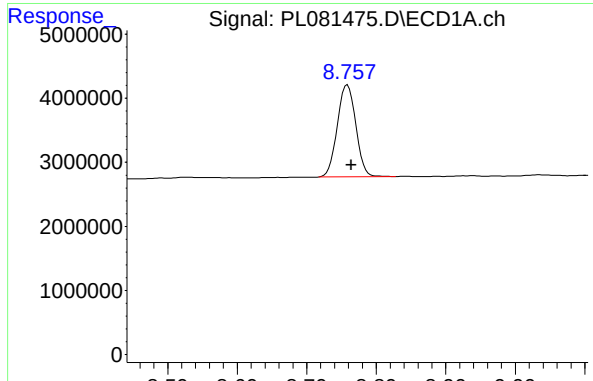
#27 Chlordane-5

R.T.: 6.632 min
Delta R.T.: -0.004 min
Response: 4207893
Conc: 55.84 ng/ml



#27 Chlordane-5

R.T.: 5.580 min
Delta R.T.: -0.009 min
Response: 3867357
Conc: 55.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 26706198
Conc: 17.52 ng/ml

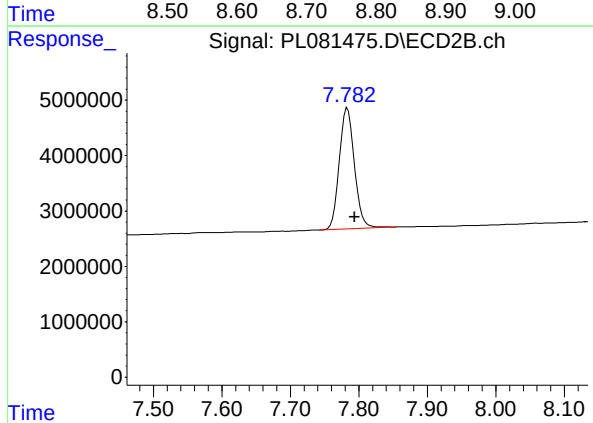
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#28 Decachlorobiphenyl

R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 33509448
Conc: 17.49 ng/ml