

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090816.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 13:00
 Operator : AR\AJ
 Sample : P3390-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT3-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/07/2024
 Supervised By :Ankita Jodhani 08/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:13:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 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...	3.544	2.786	28100016	25208118	14.513	14.581
28)	SA Decachlor...	9.053	7.926	23090590	25573089	16.071	15.321
Target Compounds							
23)	Chlordane-1	4.704	3.785	4606061	3218357	49.227m	47.735
24)	Chlordane-2	5.232	4.361	5234068	4343641	51.899m	52.224m
25)	Chlordane-3	5.943	4.992	18645615	10225989	56.699	45.666
26)	Chlordane-4	6.023	5.055	21043857	10006151	52.512m	46.767
27)	Chlordane-5	6.871	5.721	4050195	3862054	48.586m	57.789

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

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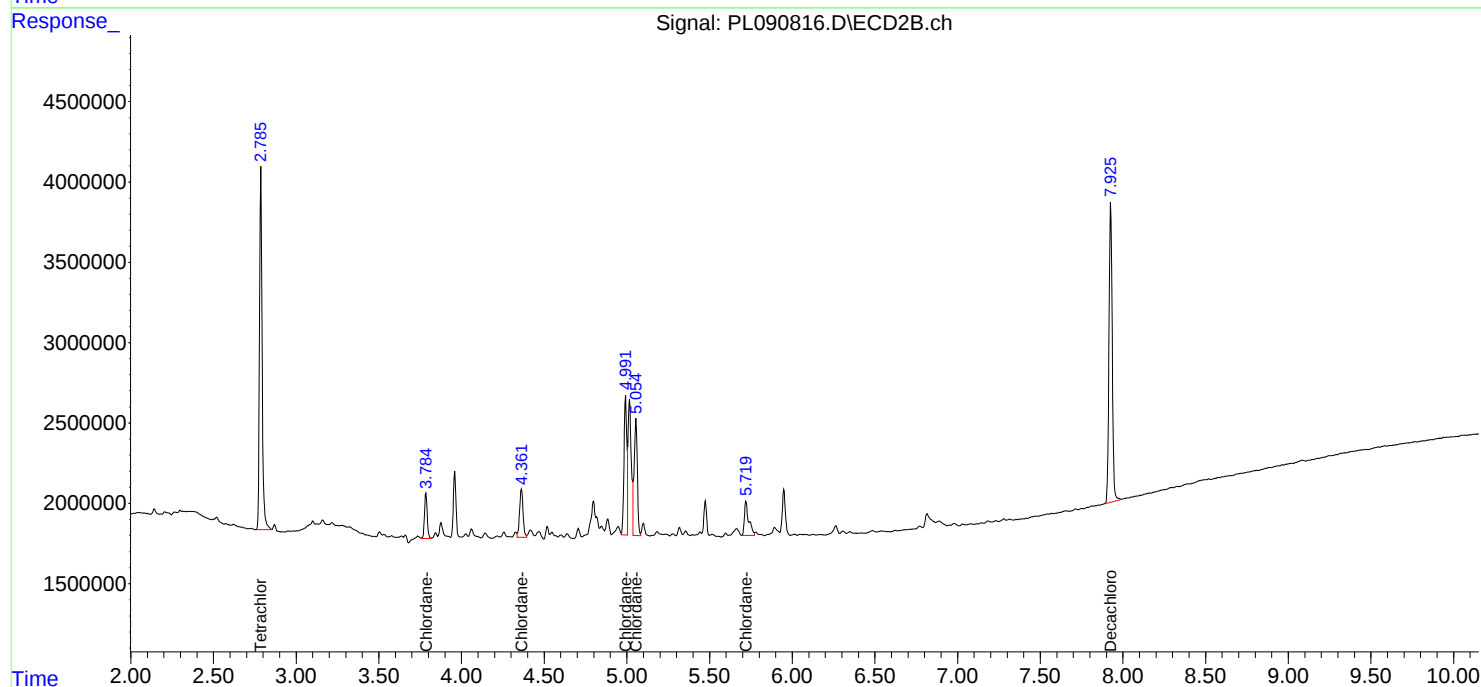
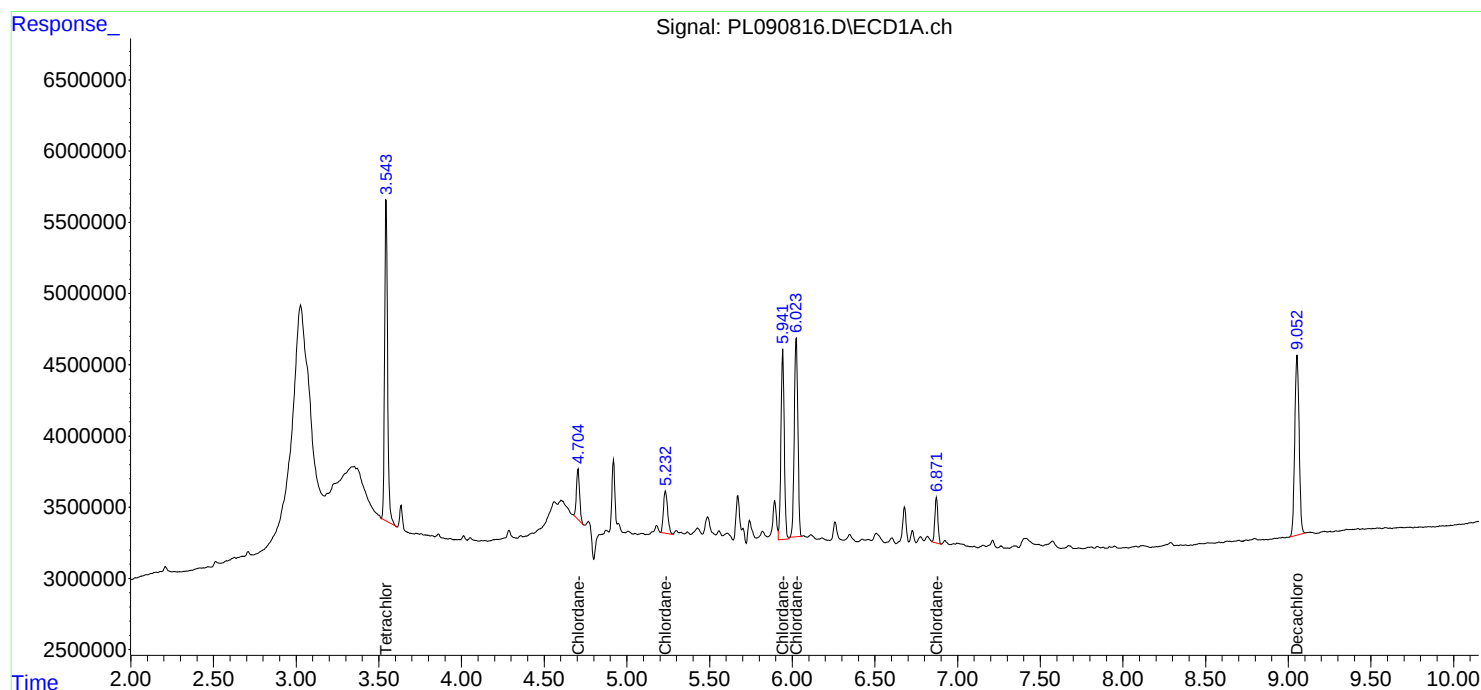
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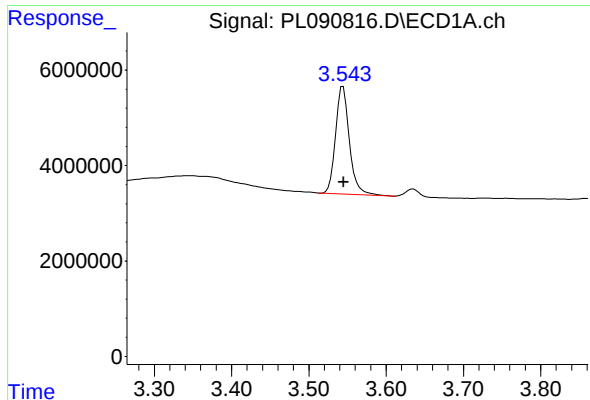
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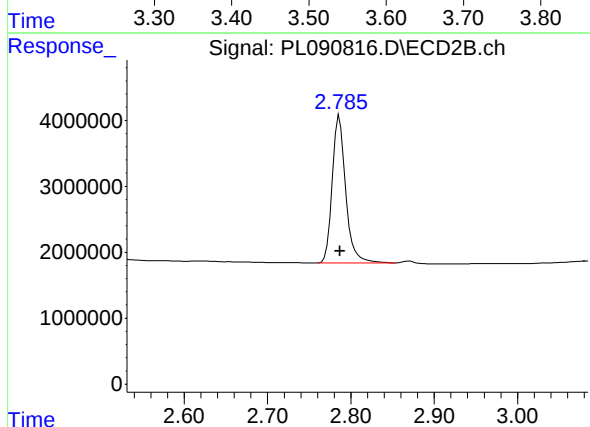
#1 Tetrachloro-m-xylene

R.T.: 3.544 min
Delta R.T.: 0.000 min
Response: 28100016
Conc: 14.51 ng/ml

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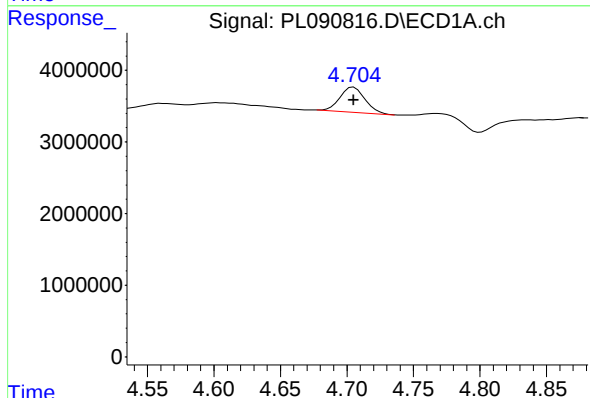
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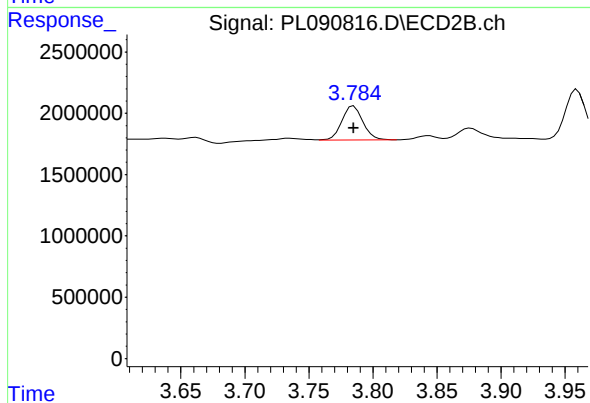
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: 0.000 min
Response: 25208118
Conc: 14.58 ng/ml



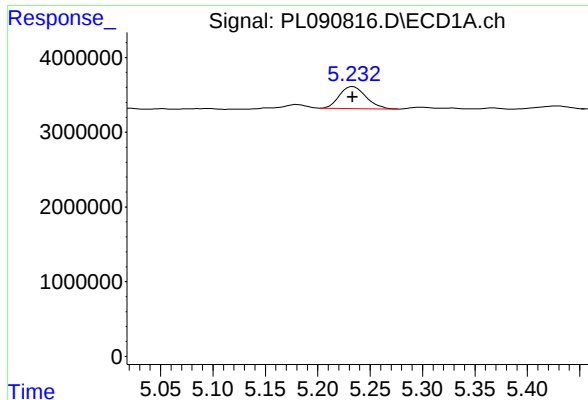
#23 Chlordane-1

R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 4606061
Conc: 49.23 ng/ml m



#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 3218357
Conc: 47.74 ng/ml



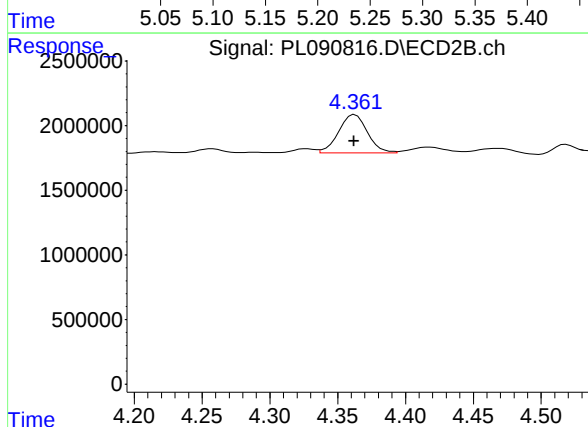
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 5234068
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
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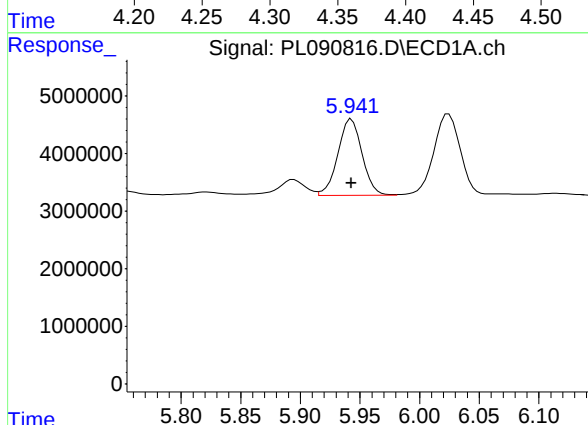
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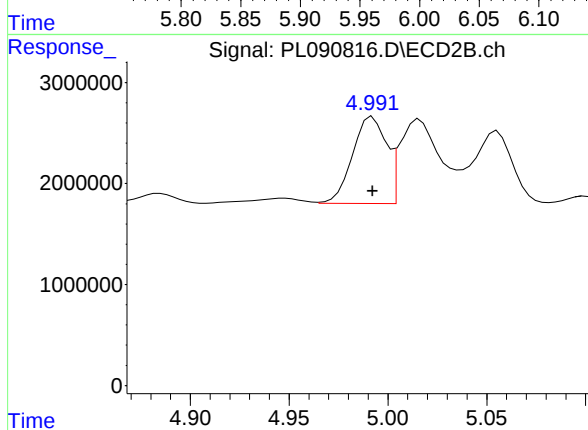
#24 Chlordane-2

R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 4343641
Conc: 52.22 ng/ml m



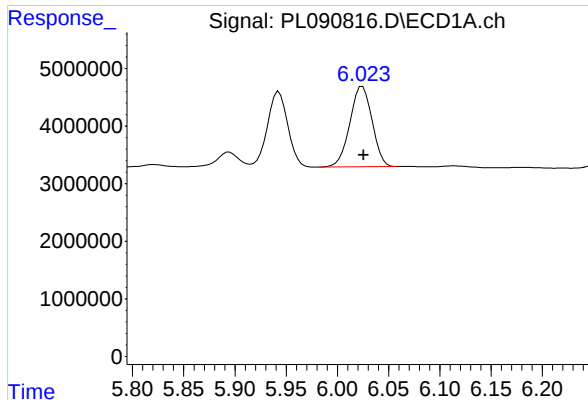
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 18645615
Conc: 56.70 ng/ml



#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 10225989
Conc: 45.67 ng/ml



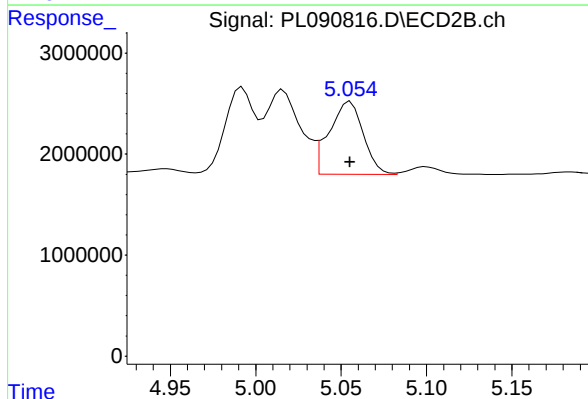
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 21043857
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
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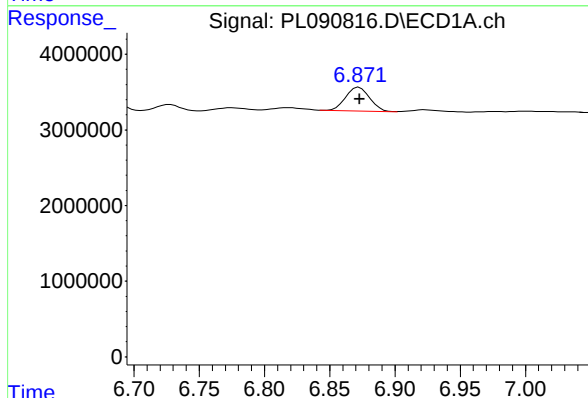
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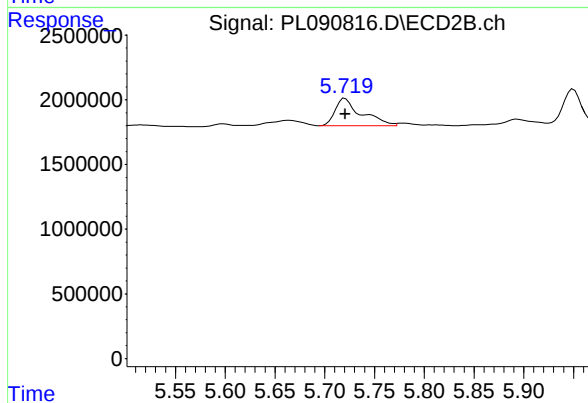
#26 Chlordane-4

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 10006151
Conc: 46.77 ng/ml



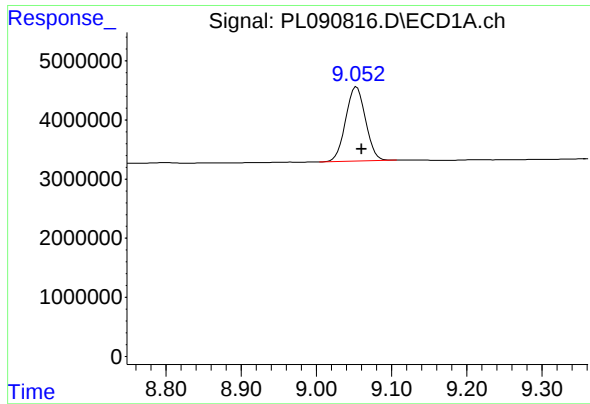
#27 Chlordane-5

R.T.: 6.871 min
Delta R.T.: -0.002 min
Response: 4050195
Conc: 48.59 ng/ml m



#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 3862054
Conc: 57.79 ng/ml



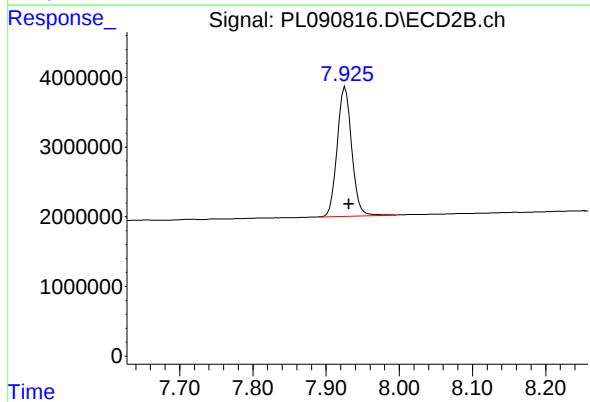
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.007 min
Response: 23090590
Conc: 16.07 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 25573089
Conc: 15.32 ng/ml