

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051024\
 Data File : PL089450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2024 14:01
 Operator : AR\AJ
 Sample : P2403-02
 Misc : CH/LOQ 50PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOQ-SOIL-02-QT2-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/13/2024
 Supervised By : Ankita Jodhani 05/13/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 22:27:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.571f	2.795	41488901	27802086	20.604	21.669m
28)	SA Decachlor...	9.087f	7.949	28828316	28268923	20.606	21.015
Target Compounds							
23)	Chlordane-1	4.732f	3.799	5463121	2579428	59.837m	52.426
24)	Chlordane-2	5.261f	4.378	6249833	3610996	59.469m	56.763
25)	Chlordane-3	5.972f	5.009	20426768	8943734	61.851	52.235
26)	Chlordane-4	6.055f	5.073	24871362	8524371	61.015	52.998
27)	Chlordane-5	6.901f	5.739	4314812	2879229	51.848m	56.259

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

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Acq On : 10 May 2024 14:01
Operator : AR\AJ
Sample : P2403-02
Misc : CH/LOQ 50PPB
ALS Vial : 11 Sample Multiplier: 1

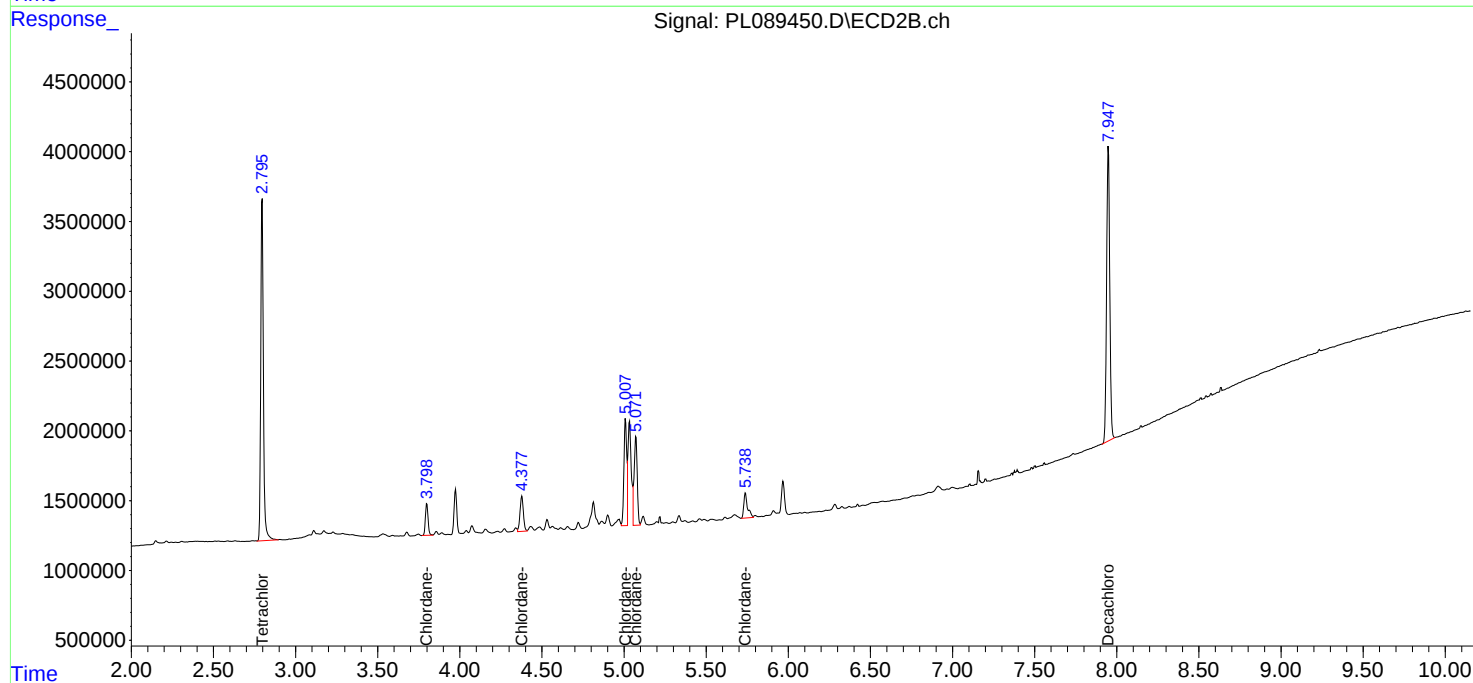
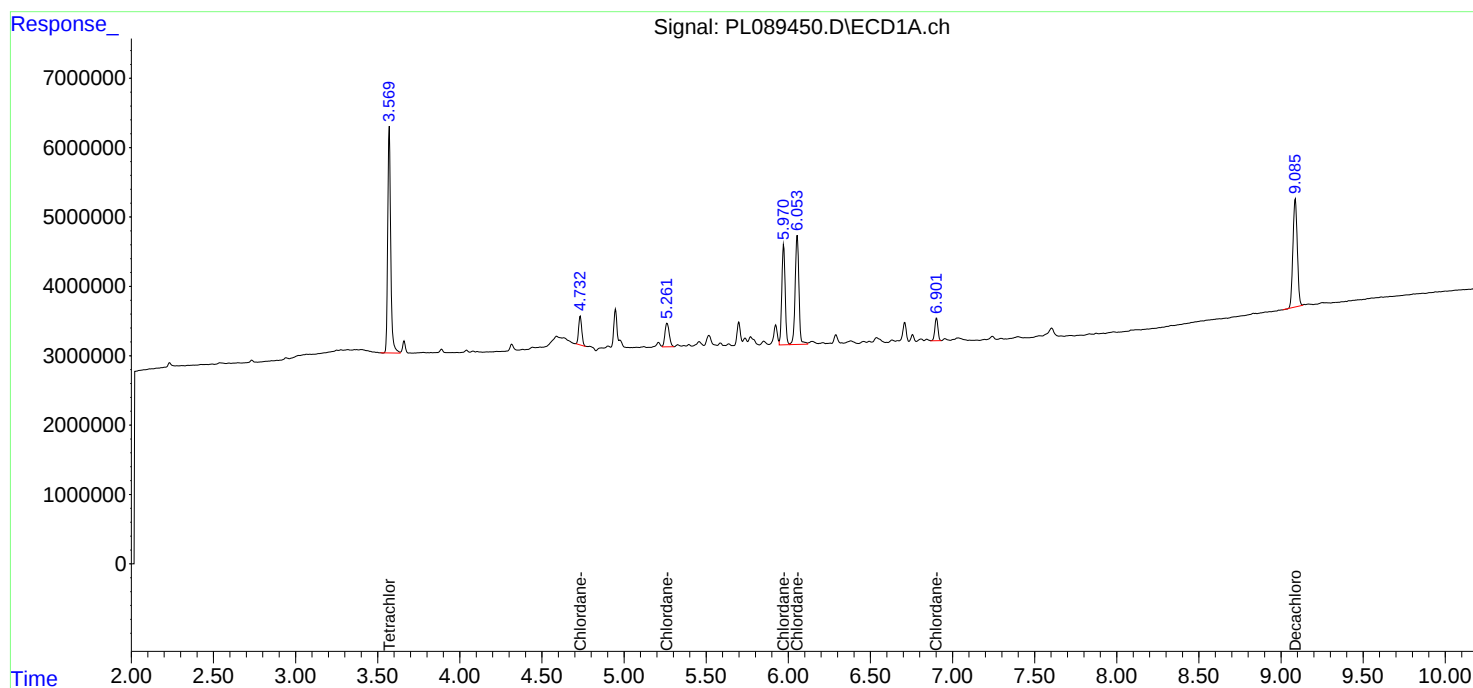
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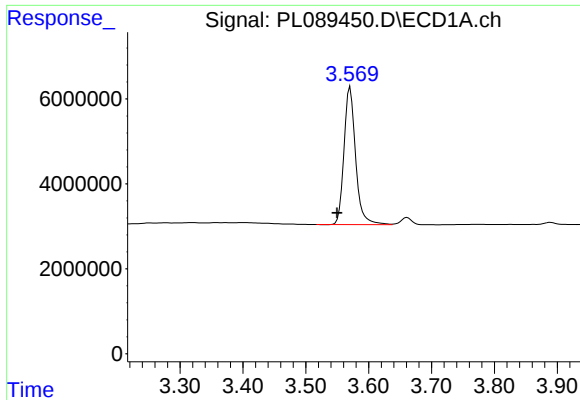
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Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
Response via : Initial Calibration
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





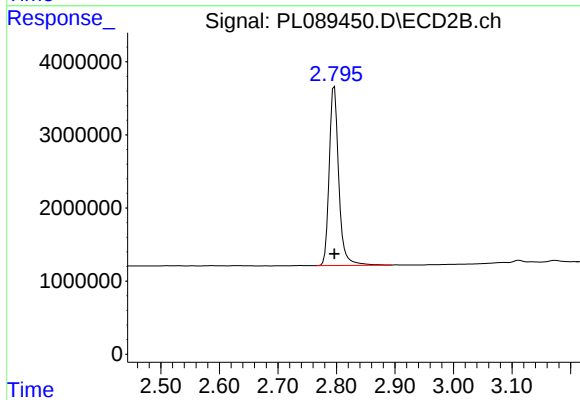
#1 Tetrachloro-m-xylene

R.T.: 3.571 min
Delta R.T.: 0.021 min
Response: 41488901
Conc: 20.60 ng/ml

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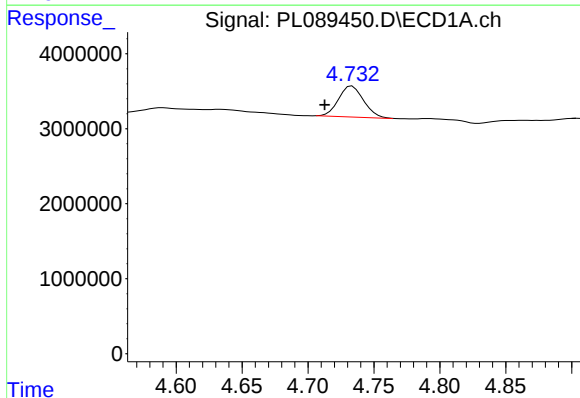
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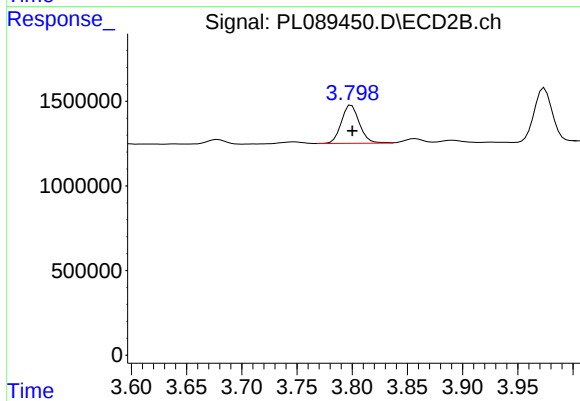
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 27802086
Conc: 21.67 ng/ml m



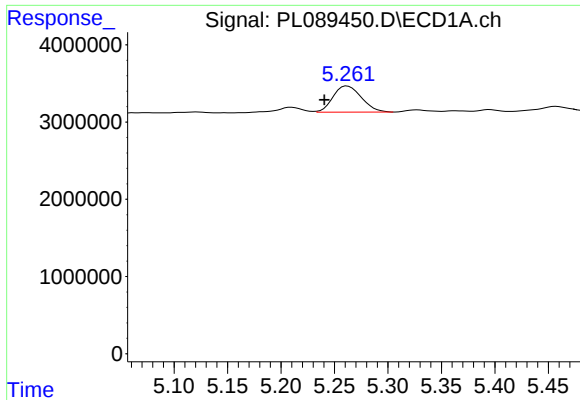
#23 Chlordane-1

R.T.: 4.732 min
Delta R.T.: 0.019 min
Response: 5463121
Conc: 59.84 ng/ml m



#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: 0.000 min
Response: 2579428
Conc: 52.43 ng/ml



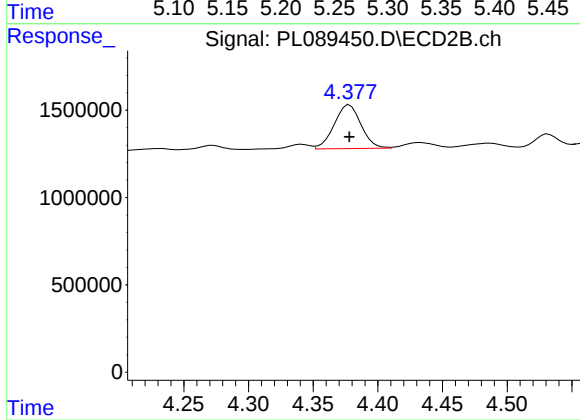
#24 Chlordane-2

R.T.: 5.261 min
Delta R.T.: 0.020 min
Response: 6249833
Conc: 59.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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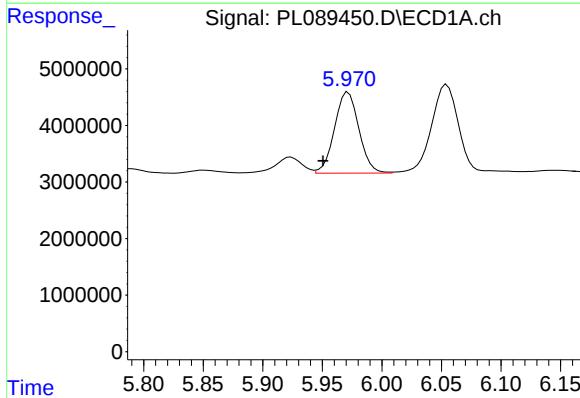
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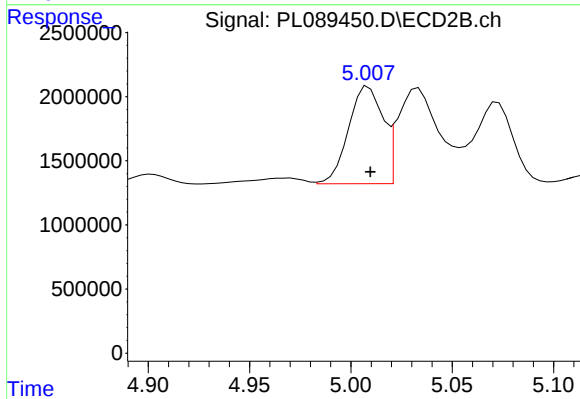
#24 Chlordane-2

R.T.: 4.378 min
Delta R.T.: 0.000 min
Response: 3610996
Conc: 56.76 ng/ml



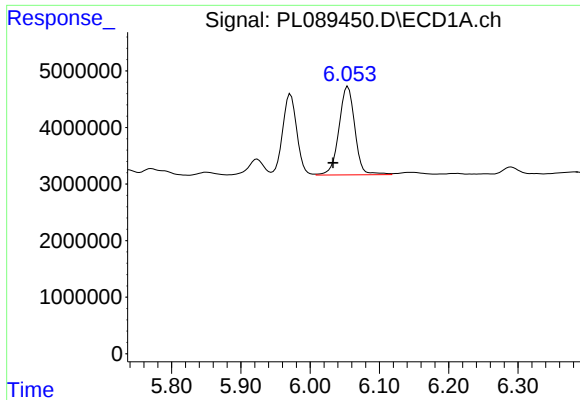
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.021 min
Response: 20426768
Conc: 61.85 ng/ml



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 8943734
Conc: 52.24 ng/ml



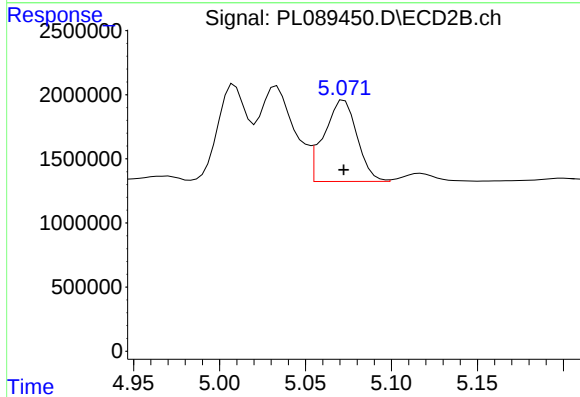
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: 0.022 min
Response: 24871362
Conc: 61.02 ng/ml

Instrument :
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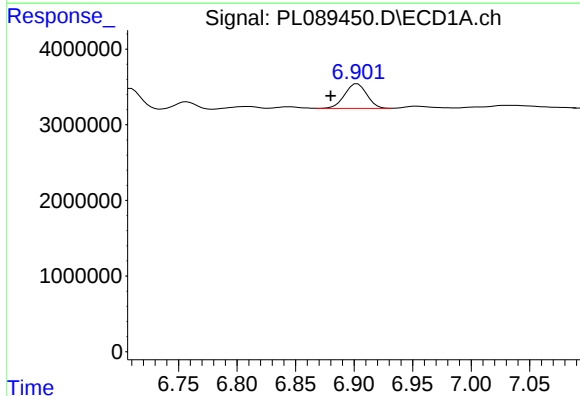
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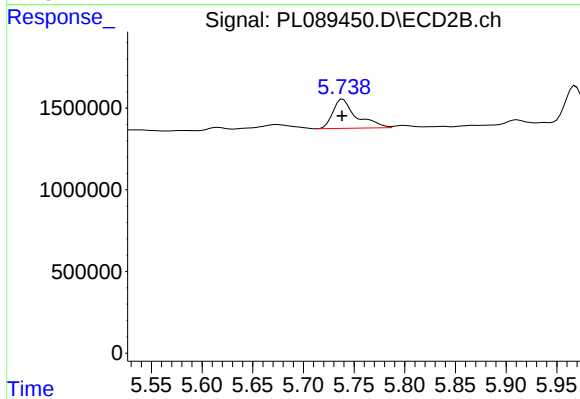
#26 Chlordane-4

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 8524371
Conc: 53.00 ng/ml



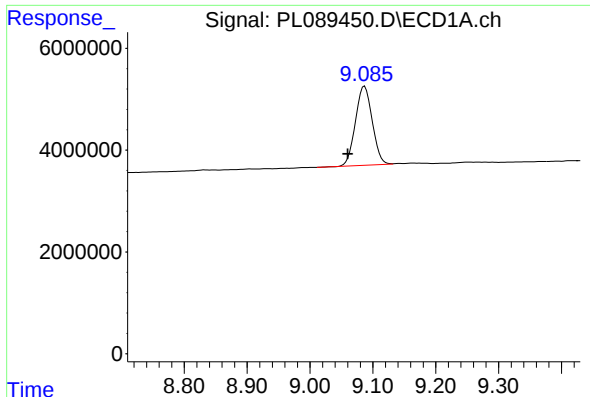
#27 Chlordane-5

R.T.: 6.901 min
Delta R.T.: 0.021 min
Response: 4314812
Conc: 51.85 ng/ml m



#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 2879229
Conc: 56.26 ng/ml



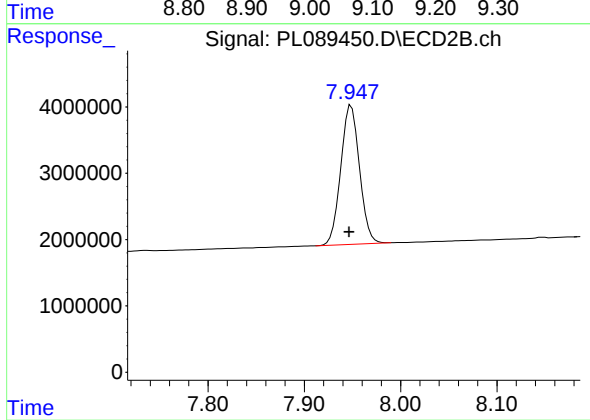
#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.027 min
Response: 28828316
Conc: 20.61 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.002 min
Response: 28268923
Conc: 21.01 ng/ml