

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 14:51
 Operator : AR\AJ
 Sample : P2403-02
 Misc : CHLOR LOQ50PPB
 ALS Vial : 13 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/14/2024
 Supervised By : Ankita Jodhani 05/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 23:26:34 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-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...	3.555	2.797	40718389	27662775	20.221	21.560
28)	SA Decachlor...	9.068	7.947	28981974	28526829	20.716	21.207
Target Compounds							
23)	Chlordane-1	4.717	3.799	5111936	2639955	55.990	53.656
24)	Chlordane-2	5.246	4.377	6542101	3706639	62.250	58.267
25)	Chlordane-3	5.955	5.009	20548760	9203491	62.220	53.752
26)	Chlordane-4	6.037	5.072	25128656	8665883	61.647	53.877
27)	Chlordane-5	6.883	5.738	4231721	2976769	50.849m	58.165

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

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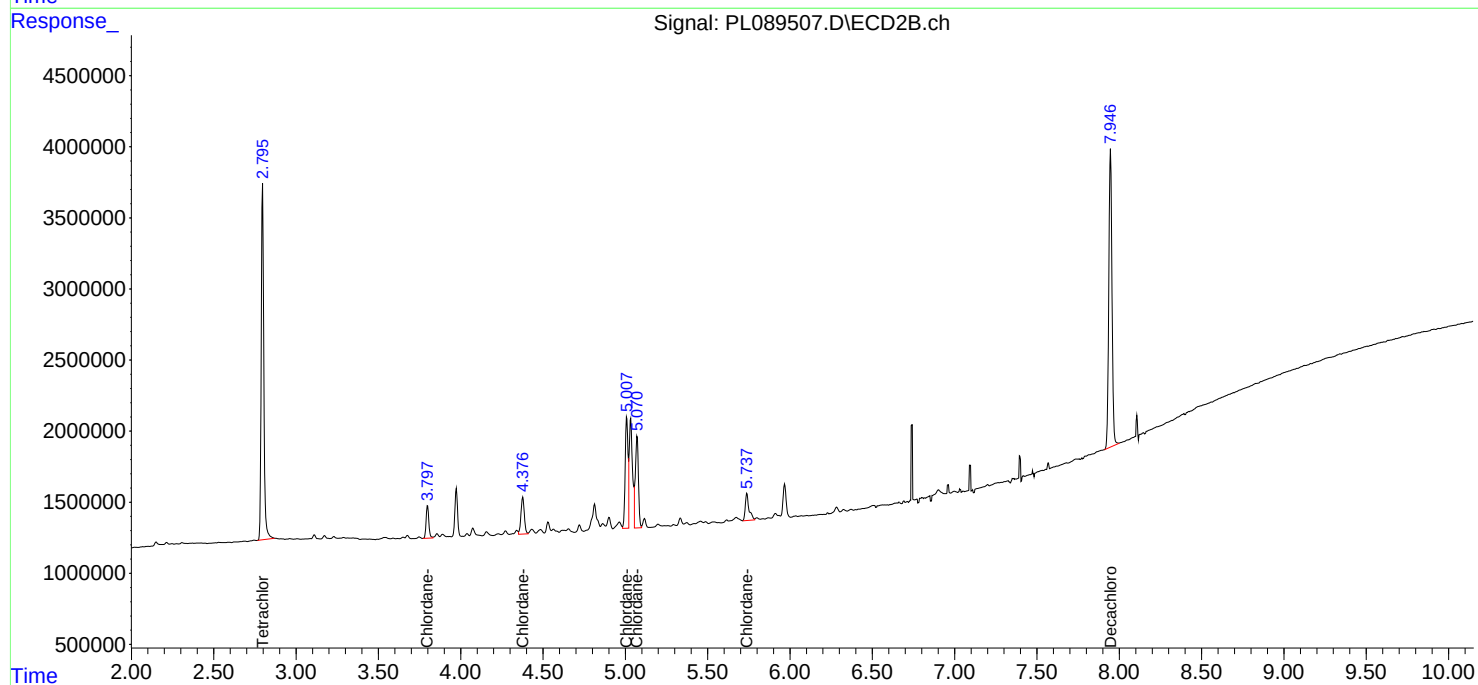
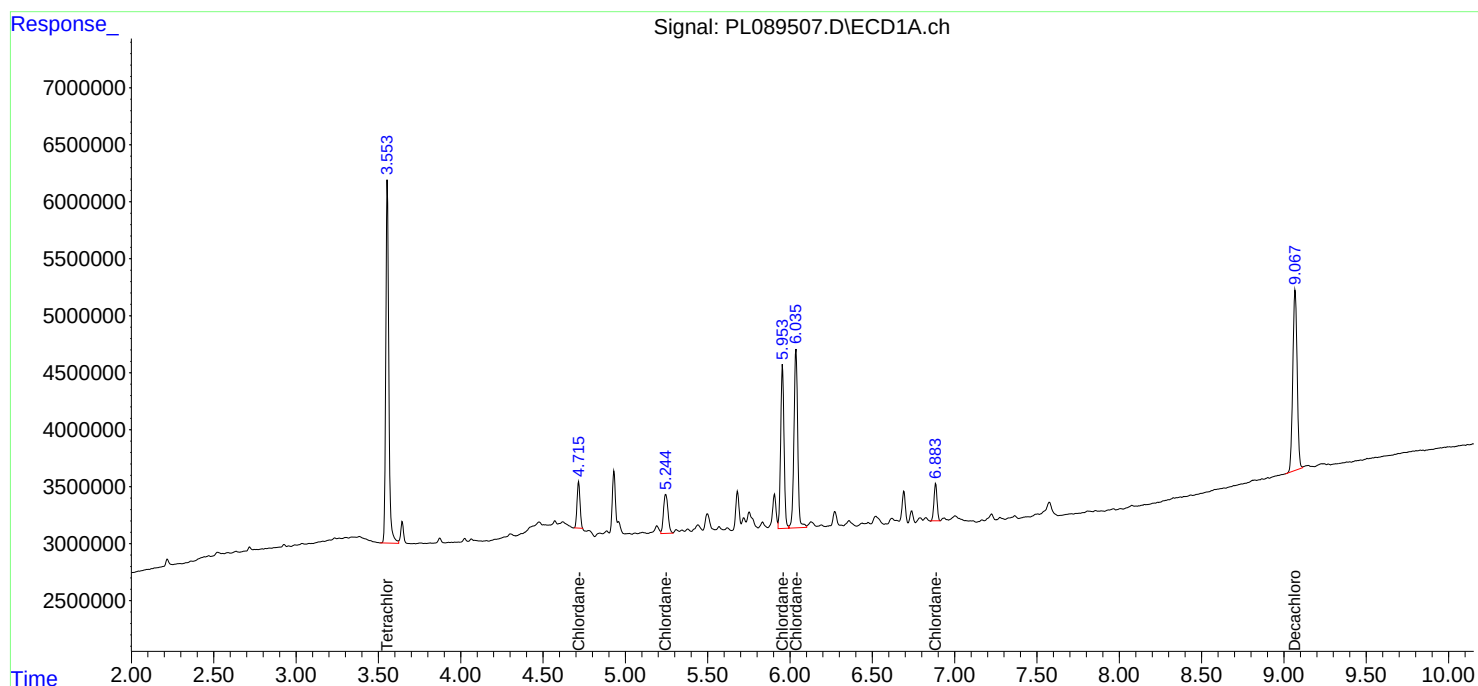
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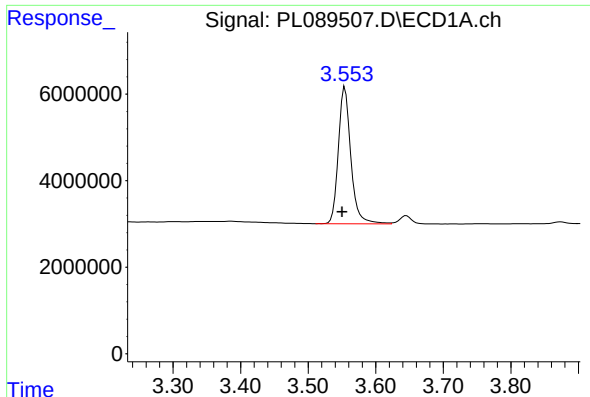
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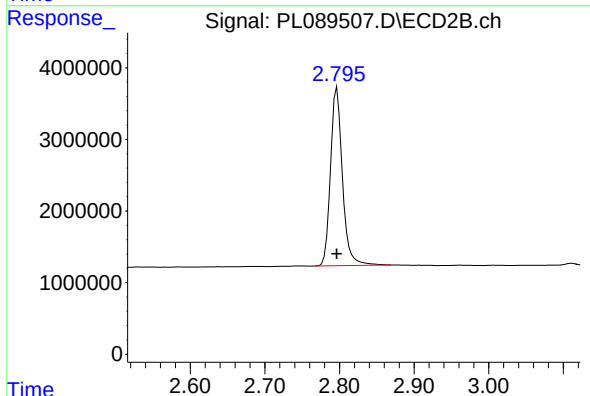
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 40718389
Conc: 20.22 ng/ml

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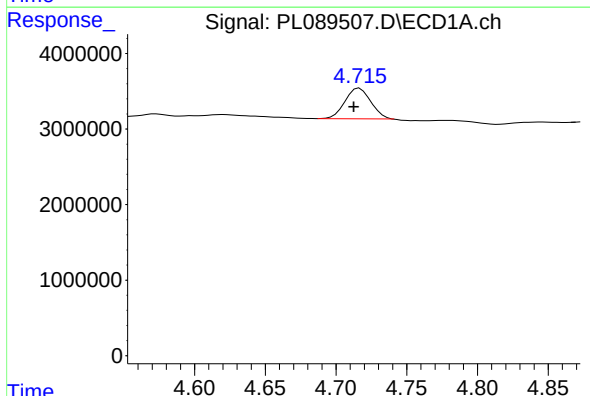
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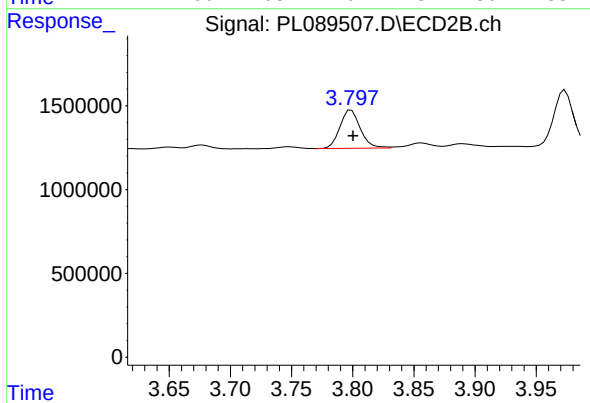
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 27662775
Conc: 21.56 ng/ml



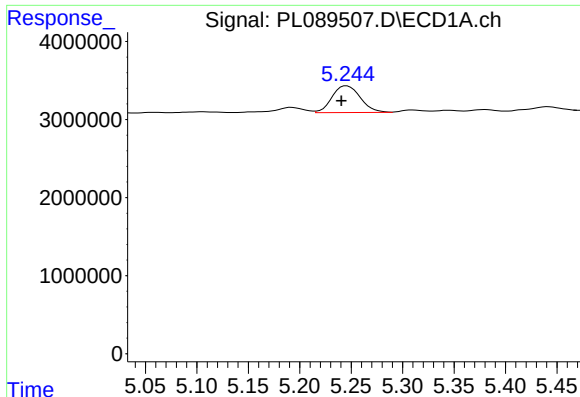
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.004 min
Response: 5111936
Conc: 55.99 ng/ml



#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 2639955
Conc: 53.66 ng/ml



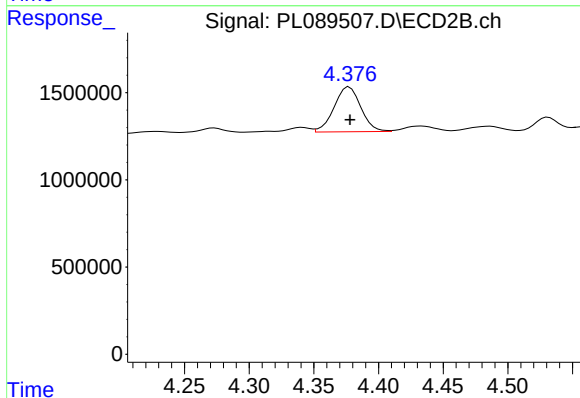
#24 Chlordane-2

R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 6542101
Conc: 62.25 ng/ml

Instrument :
ECD_L
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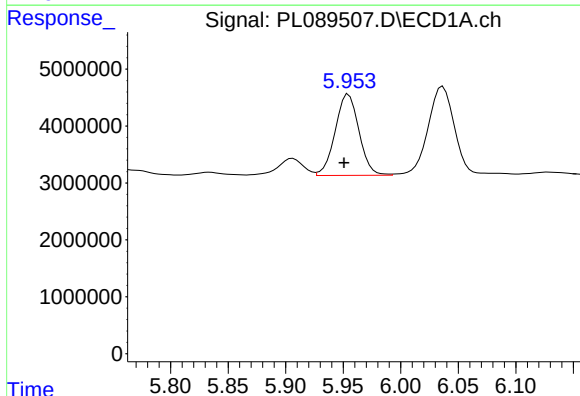
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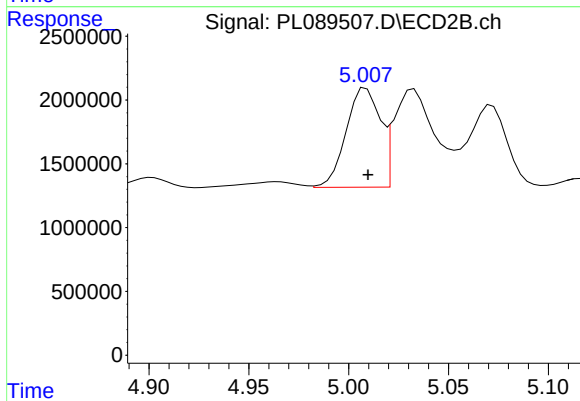
#24 Chlordane-2

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 3706639
Conc: 58.27 ng/ml



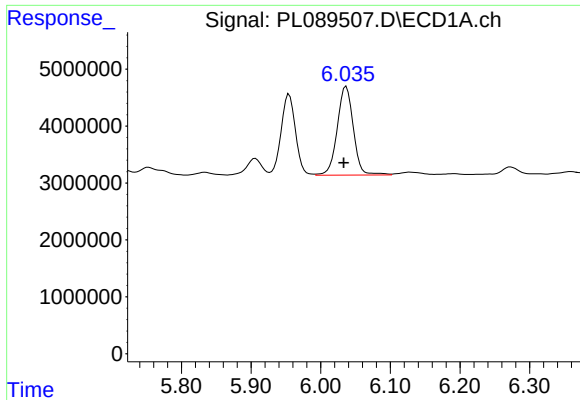
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 20548760
Conc: 62.22 ng/ml



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 9203491
Conc: 53.75 ng/ml



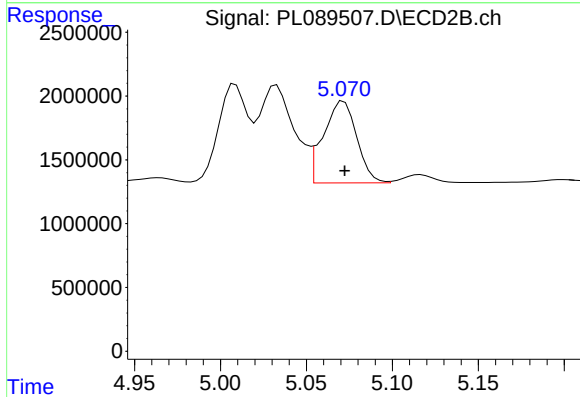
#26 Chlordane-4

R.T.: 6.037 min
Delta R.T.: 0.004 min
Response: 25128656
Conc: 61.65 ng/ml

Instrument :
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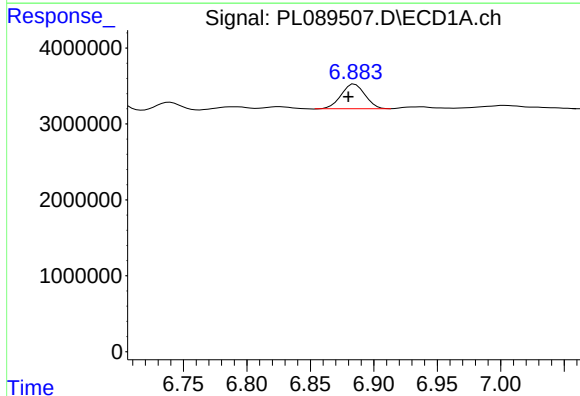
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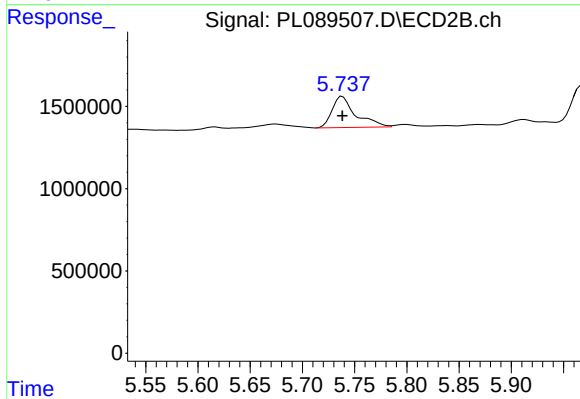
#26 Chlordane-4

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 8665883
Conc: 53.88 ng/ml



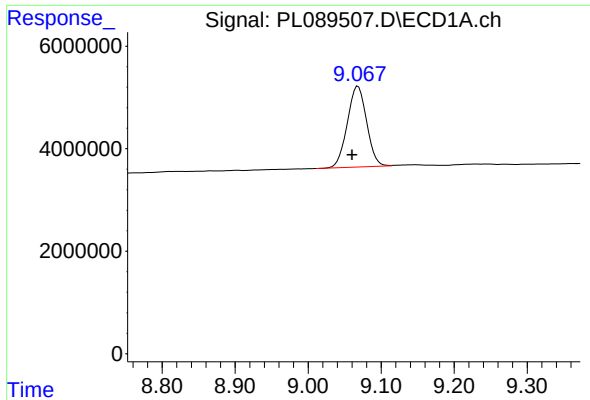
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.003 min
Response: 4231721
Conc: 50.85 ng/ml m



#27 Chlordane-5

R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 2976769
Conc: 58.17 ng/ml



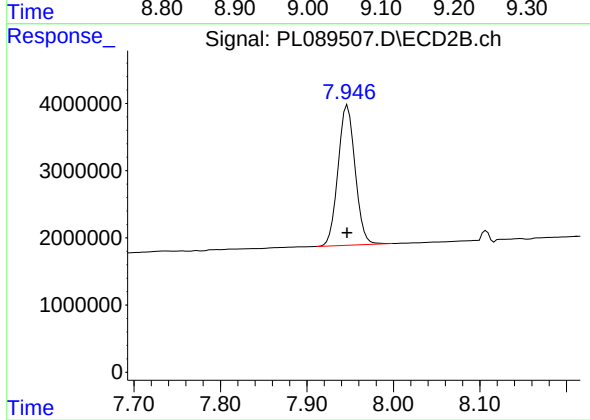
#28 Decachlorobiphenyl

R.T.: 9.068 min
Delta R.T.: 0.008 min
Response: 28981974
Conc: 20.72 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 28526829
Conc: 21.21 ng/ml