

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 18:26
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICVPL041524

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/16/2024
 Supervised By : Ankita Jodhani 04/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 18:39:09 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:38:39 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...	3.550	2.796	104.1E6	83013743	48.214	49.554
28)	SA Decachlor...	9.064	7.949	63579556	70321435	49.533	49.507
Target Compounds							
23)	Chlordane-1	4.712	3.800	44295745	25247160	487.613m	491.821
24)	Chlordane-2	5.240	4.379	45933172	31415313	486.282m	483.718
25)	Chlordane-3	5.951	5.009	152.6E6	87066970	473.511	504.116m
26)	Chlordane-4	6.034	5.074	187.4E6	75834049	473.992	467.552
27)	Chlordane-5	6.880	5.739	34831462	24412350	460.063m	484.247m

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

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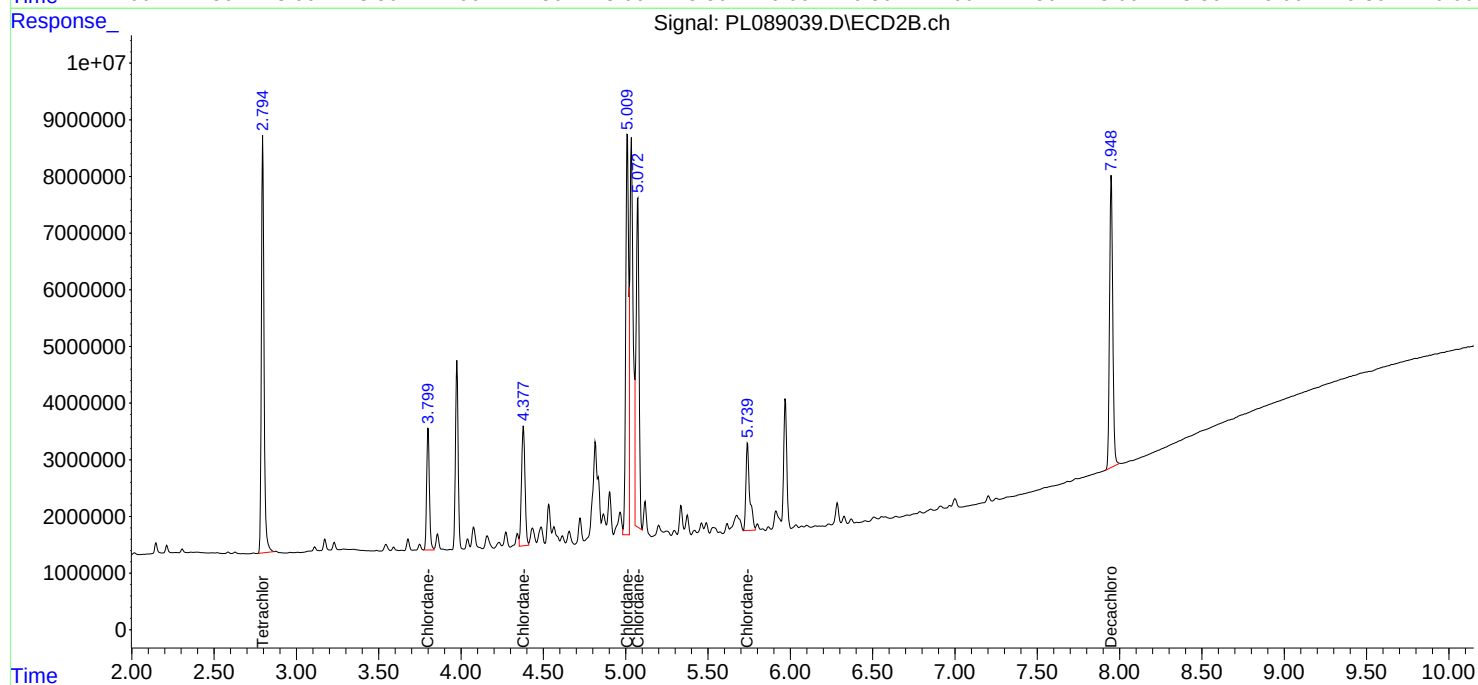
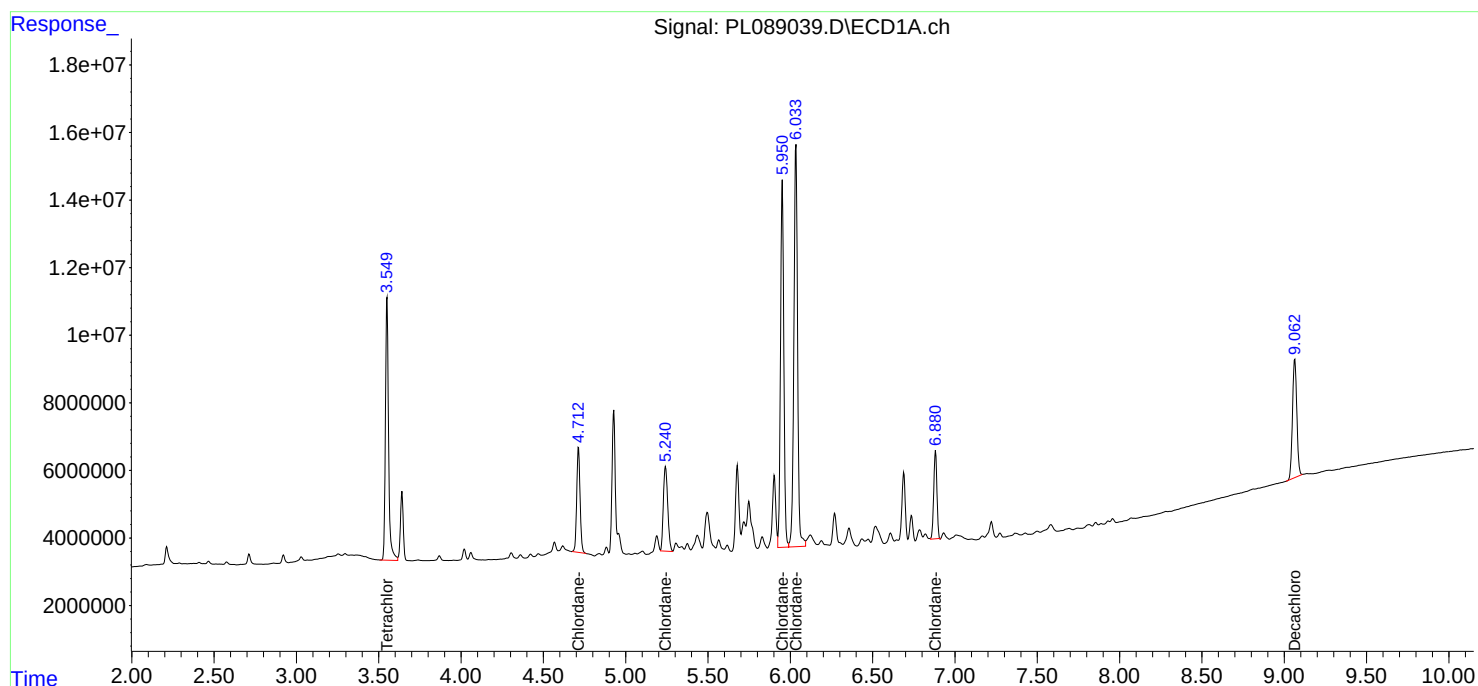
Instrument :
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ClientSampleId :
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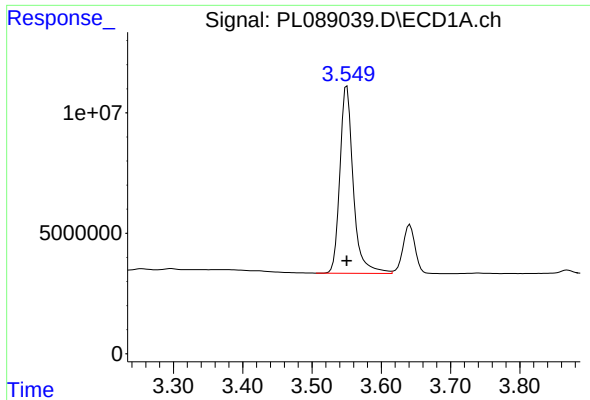
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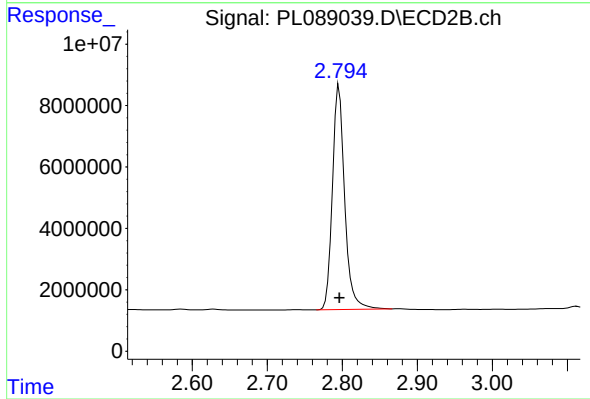
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 104071838
Conc: 48.21 ng/ml

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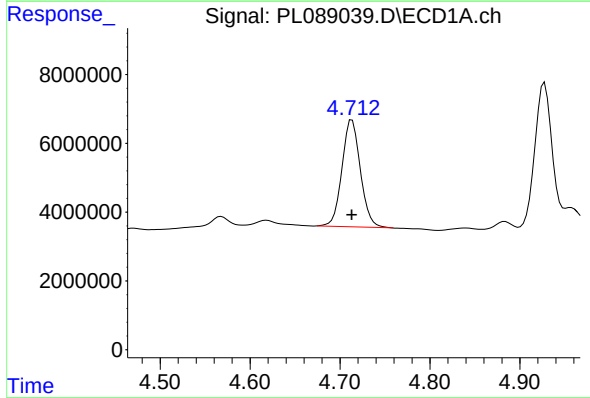
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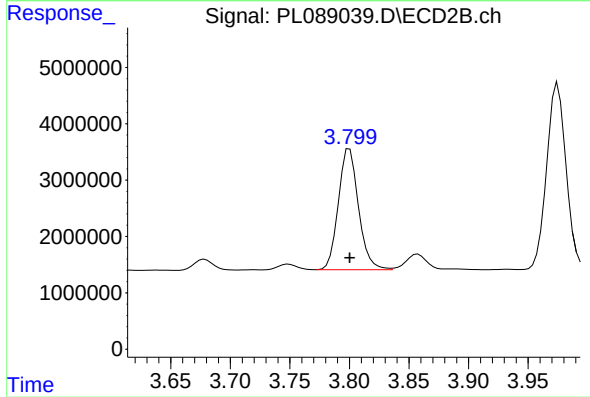
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 83013743
Conc: 49.55 ng/ml



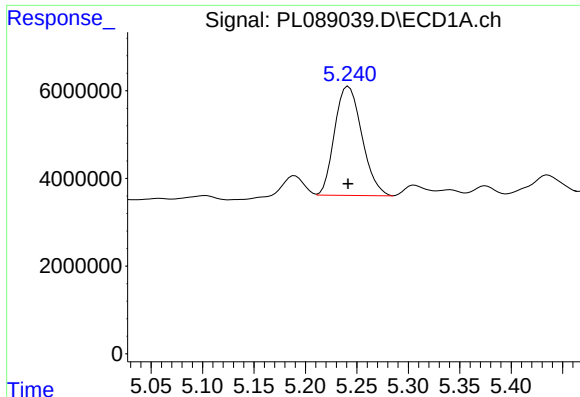
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 44295745
Conc: 487.61 ng/ml m



#23 Chlordane-1

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 25247160
Conc: 491.82 ng/ml



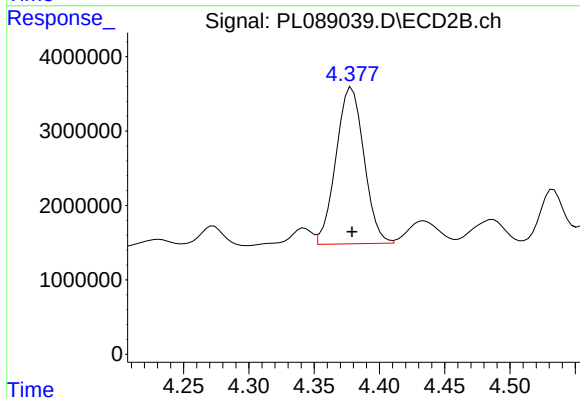
#24 Chlordane-2

R.T.: 5.240 min
Delta R.T.: -0.001 min
Response: 45933172
Conc: 486.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
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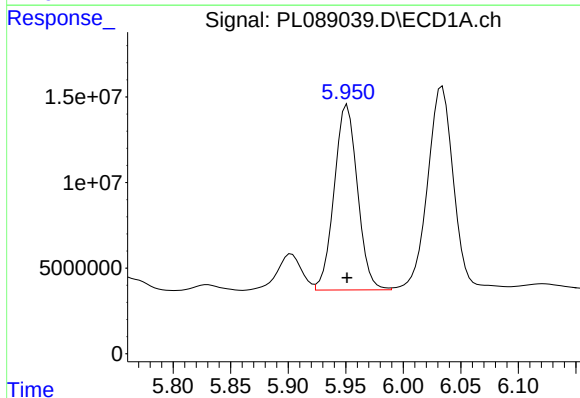
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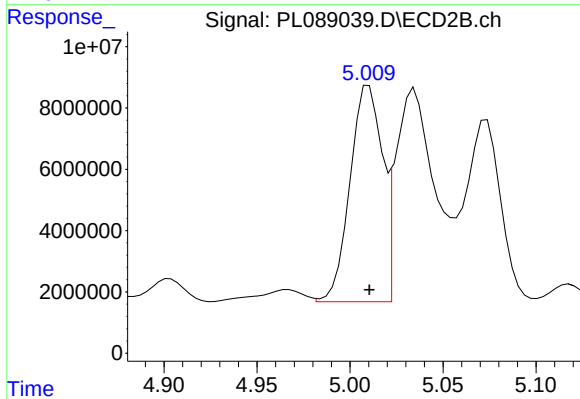
#24 Chlordane-2

R.T.: 4.379 min
Delta R.T.: 0.000 min
Response: 31415313
Conc: 483.72 ng/ml



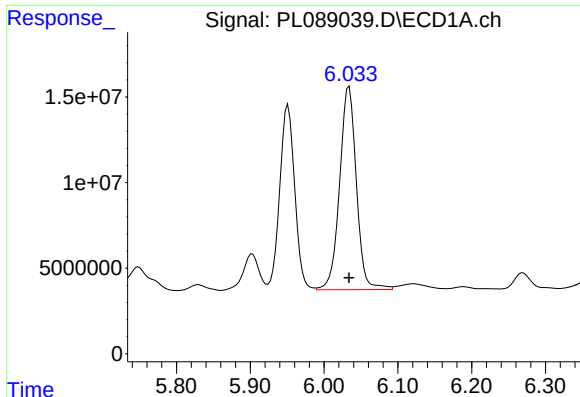
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 152616443
Conc: 473.51 ng/ml



#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 87066970
Conc: 504.12 ng/ml m



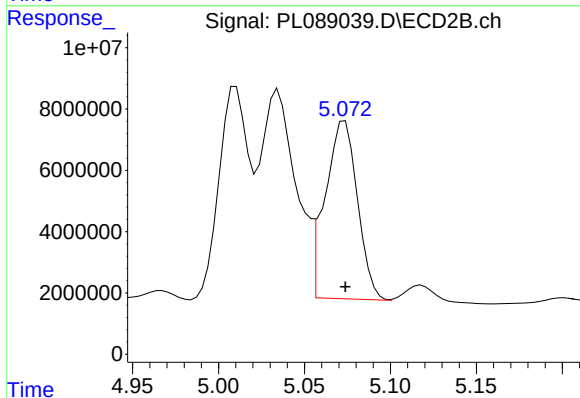
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 187381498
Conc: 473.99 ng/ml

Instrument :
ECD_L
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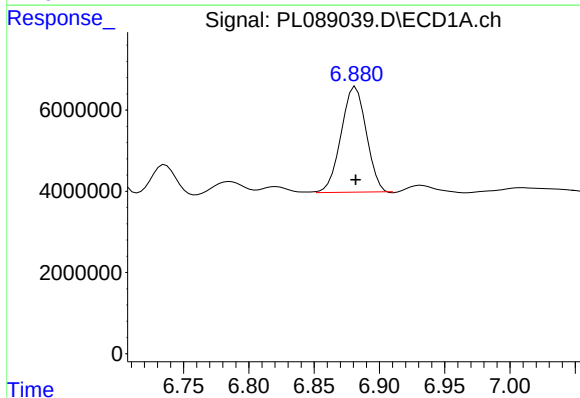
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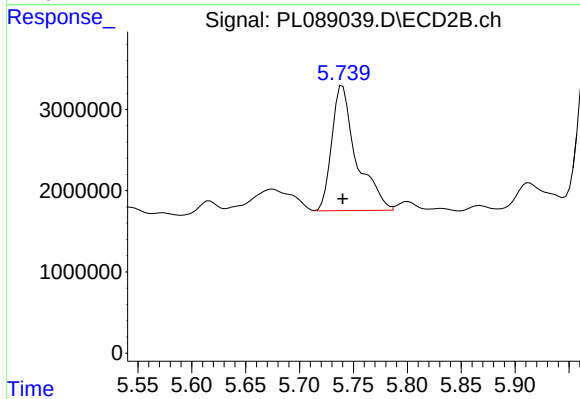
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 75834049
Conc: 467.55 ng/ml



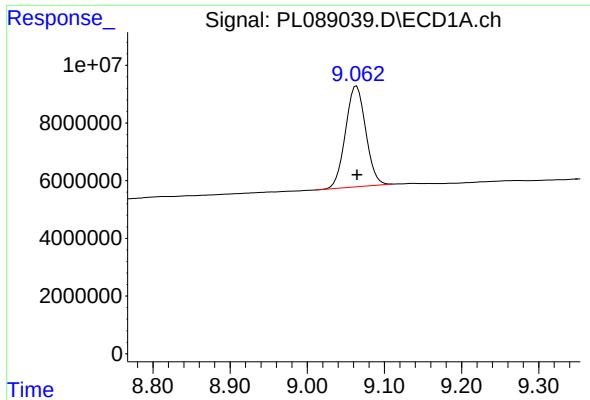
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: -0.001 min
Response: 34831462
Conc: 460.06 ng/ml m



#27 Chlordane-5

R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 24412350
Conc: 484.25 ng/ml m



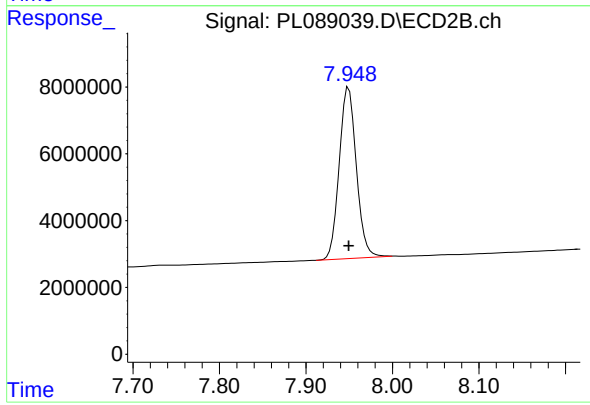
#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.000 min
Response: 63579556
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.000 min
Response: 70321435
Conc: 49.51 ng/ml