

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050324\
 Data File : PL089347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2024 11:10
 Operator : AR\AJ
 Sample : P2330-21DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 H-4(0.5-1.5)DL

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/07/2024
 Supervised By :Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 21:40:22 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	2.796	11984187	6430956	5.951m	5.012
28) SA Decachlor...	9.072	7.949	5287518	5239878	3.779	3.895m
Target Compounds						
10) B gamma-Chl...	5.956	5.012	35545021	11178565	15.550m	6.812m#
11) B alpha-Chl...	6.041	5.074	135.7E6	65320658	59.656	39.608 #
12) B 4,4'-DDE	6.208	5.262	27059555	18932037	13.374	13.021m
14) MA Endrin	6.588	5.681	1911166	686368	1.009m	0.477 #

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

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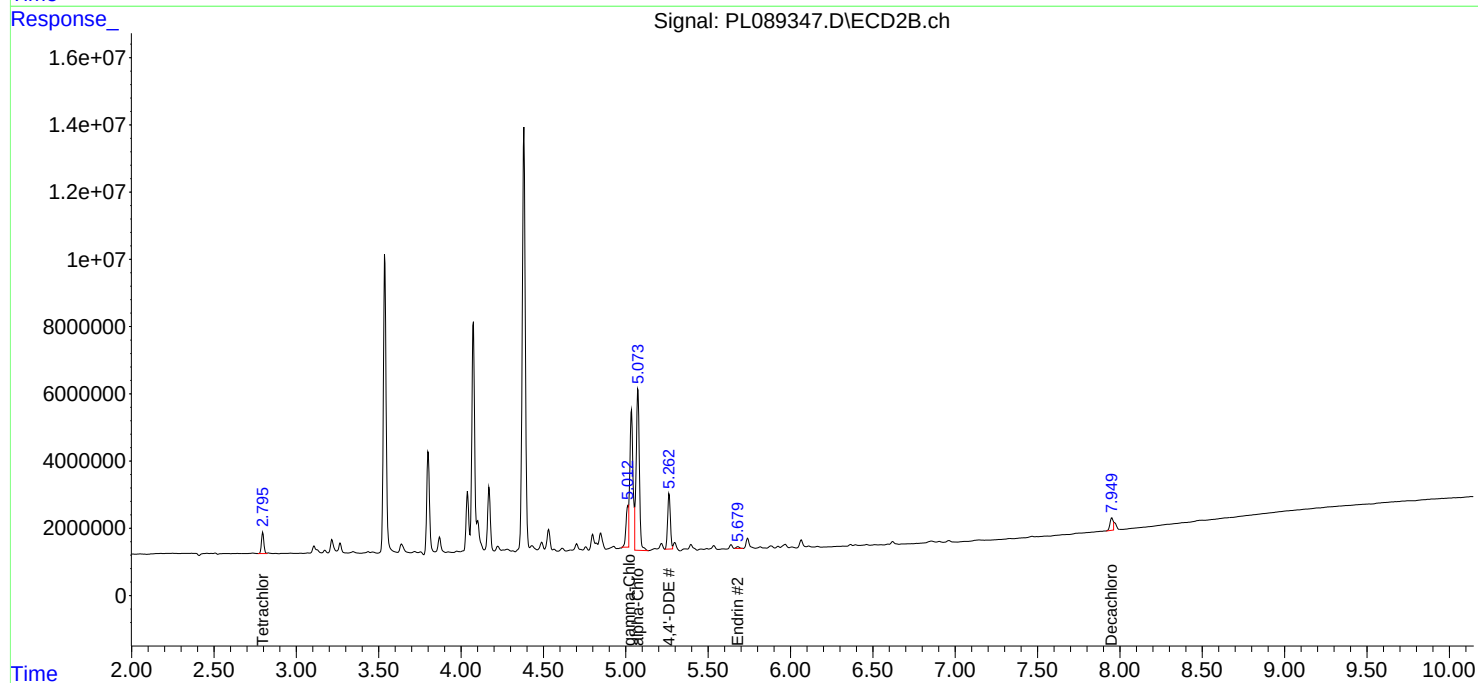
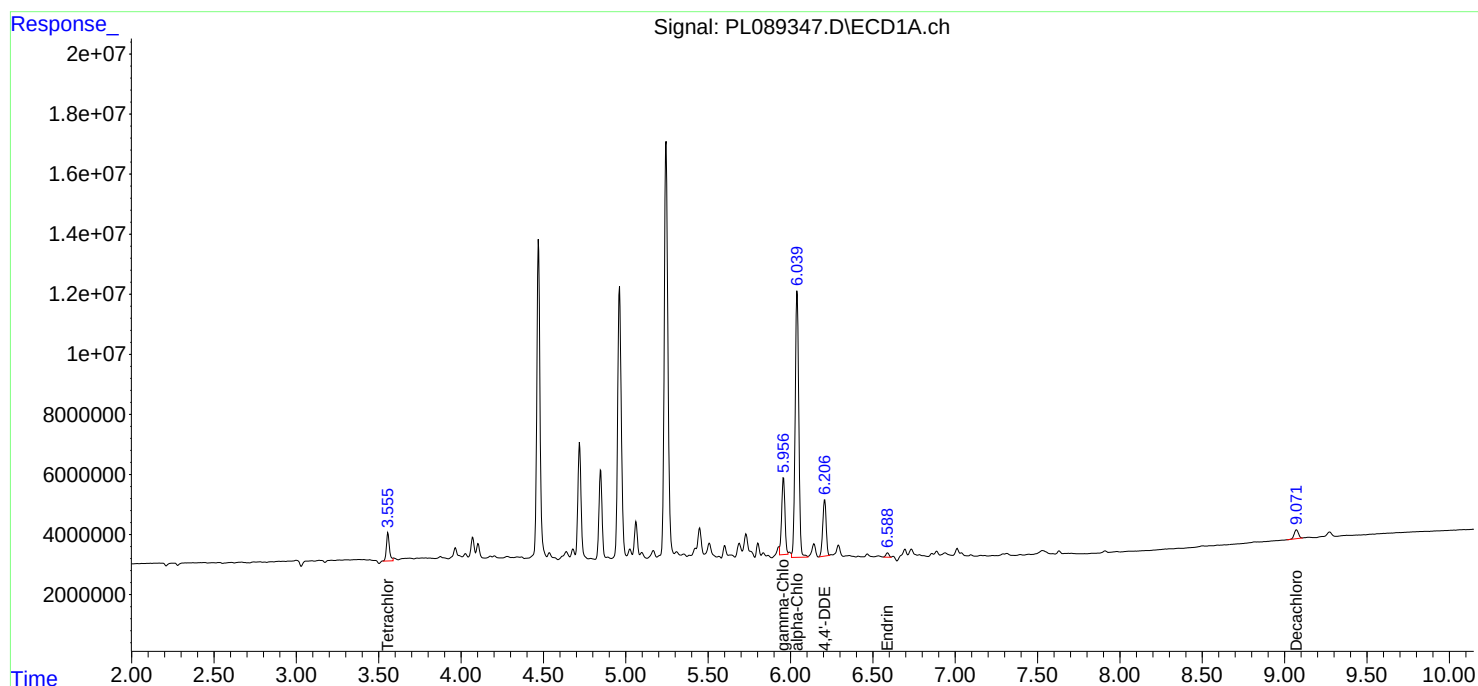
Instrument :
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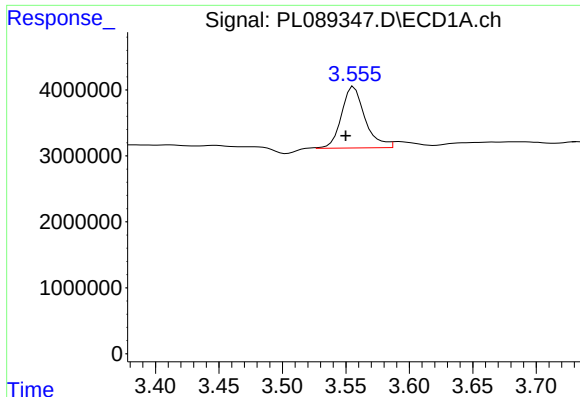
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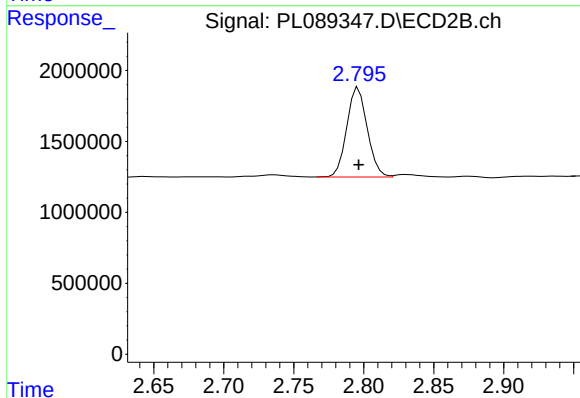
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 11984187
Conc: 5.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
H-4(0.5-1.5)DL

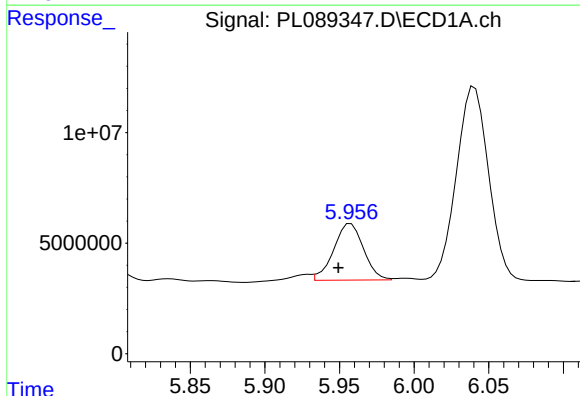
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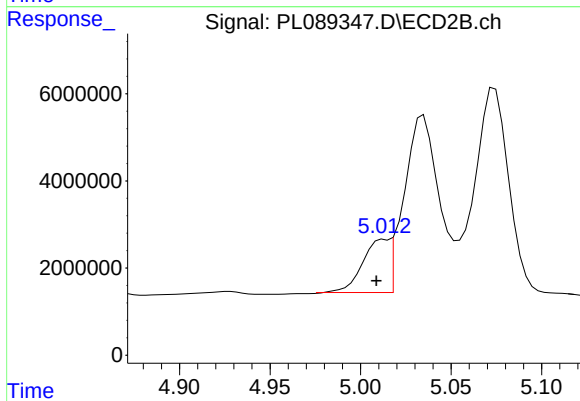
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 6430956
Conc: 5.01 ng/ml



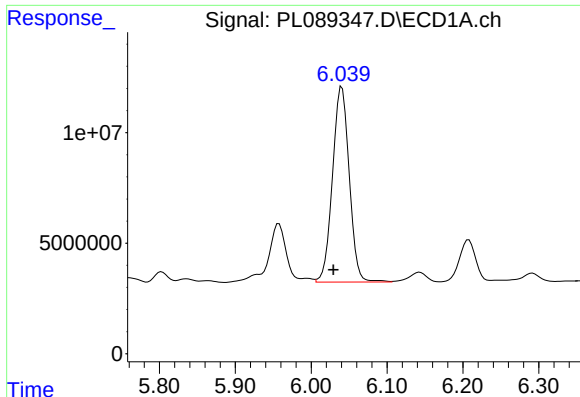
#10 gamma-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 35545021
Conc: 15.55 ng/ml m



#10 gamma-Chlordane

R.T.: 5.012 min
Delta R.T.: 0.003 min
Response: 11178565
Conc: 6.81 ng/ml m



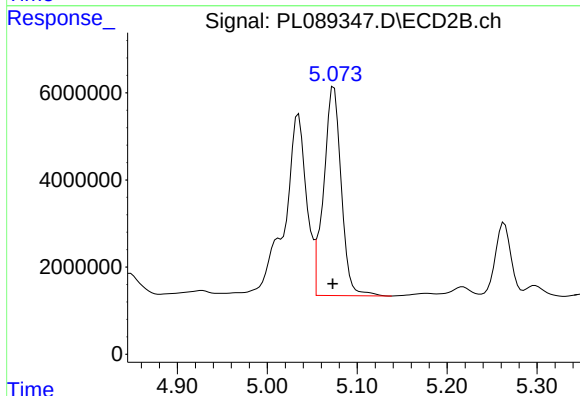
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.011 min
Response: 135701511
Conc: 59.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
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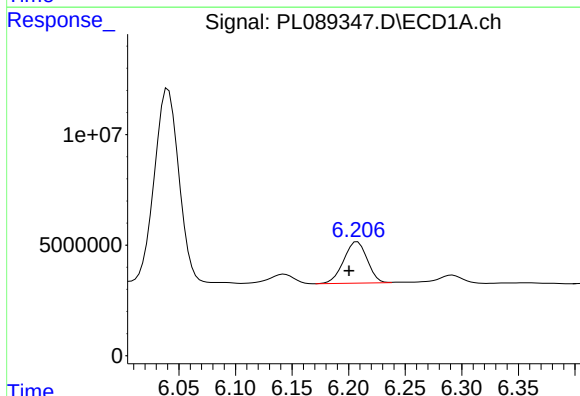
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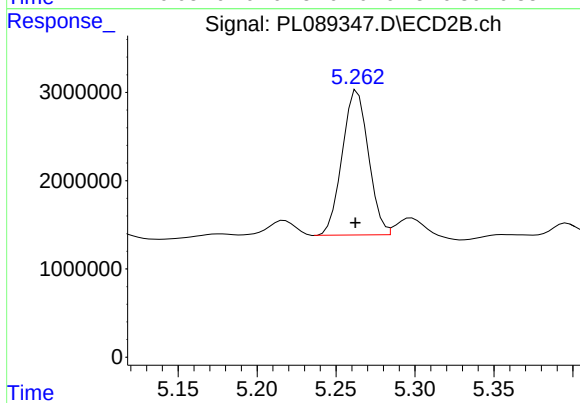
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 65320658
Conc: 39.61 ng/ml



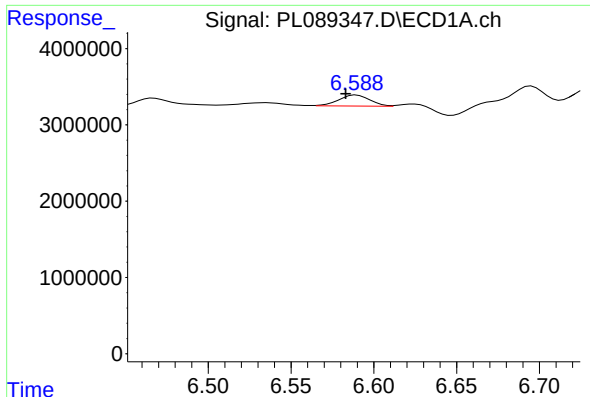
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: 0.007 min
Response: 27059555
Conc: 13.37 ng/ml



#12 4,4'-DDE

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 18932037
Conc: 13.02 ng/ml m



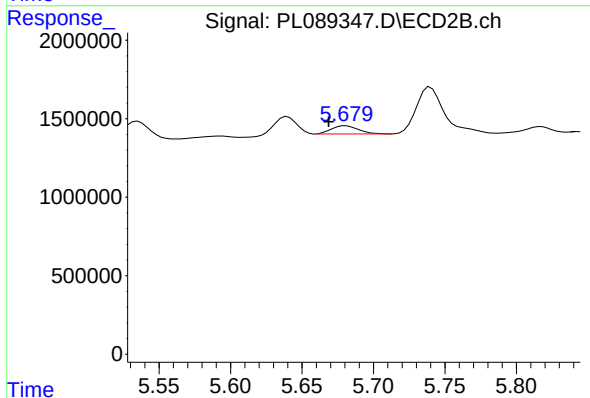
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.005 min
Response: 1911166
Conc: 1.01 ng/ml

Instrument :
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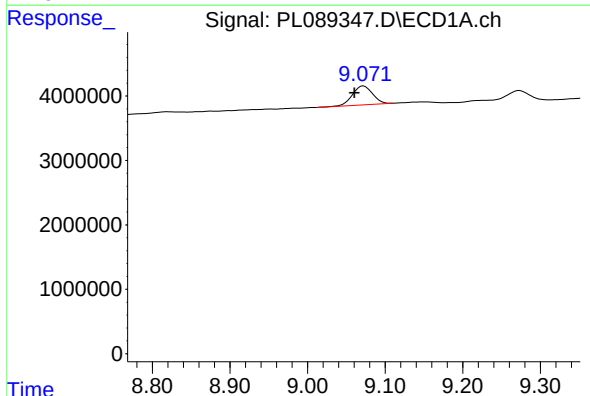
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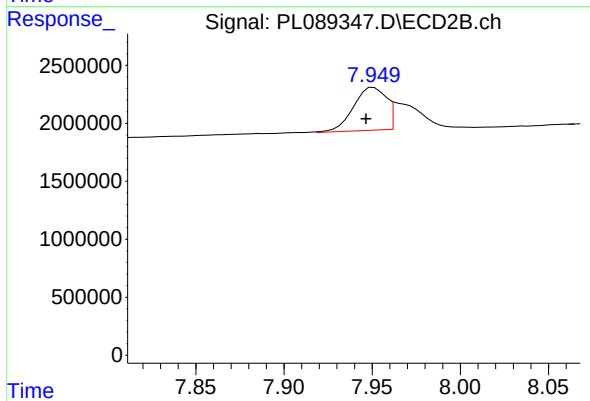
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.012 min
Response: 686368
Conc: 0.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: 0.012 min
Response: 5287518
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 5239878
Conc: 3.90 ng/ml m