

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 17:18
 Operator : AR\AJ
 Sample : 05600-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :Ankita Jodhani 12/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 04 20:34:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 2023
 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...	3.342	2.610	30379240	8442351	9.502	9.283
2) SA Decachlor...	8.844	7.760	18018964	7104881	6.750	6.444
Target Compounds						
11) B alpha-Chl...	5.825	4.866	5868208	881687	1.559m	0.663m#
12) B 4,4'-DDE	6.007	5.066	6744707	1698198	2.231	1.850

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

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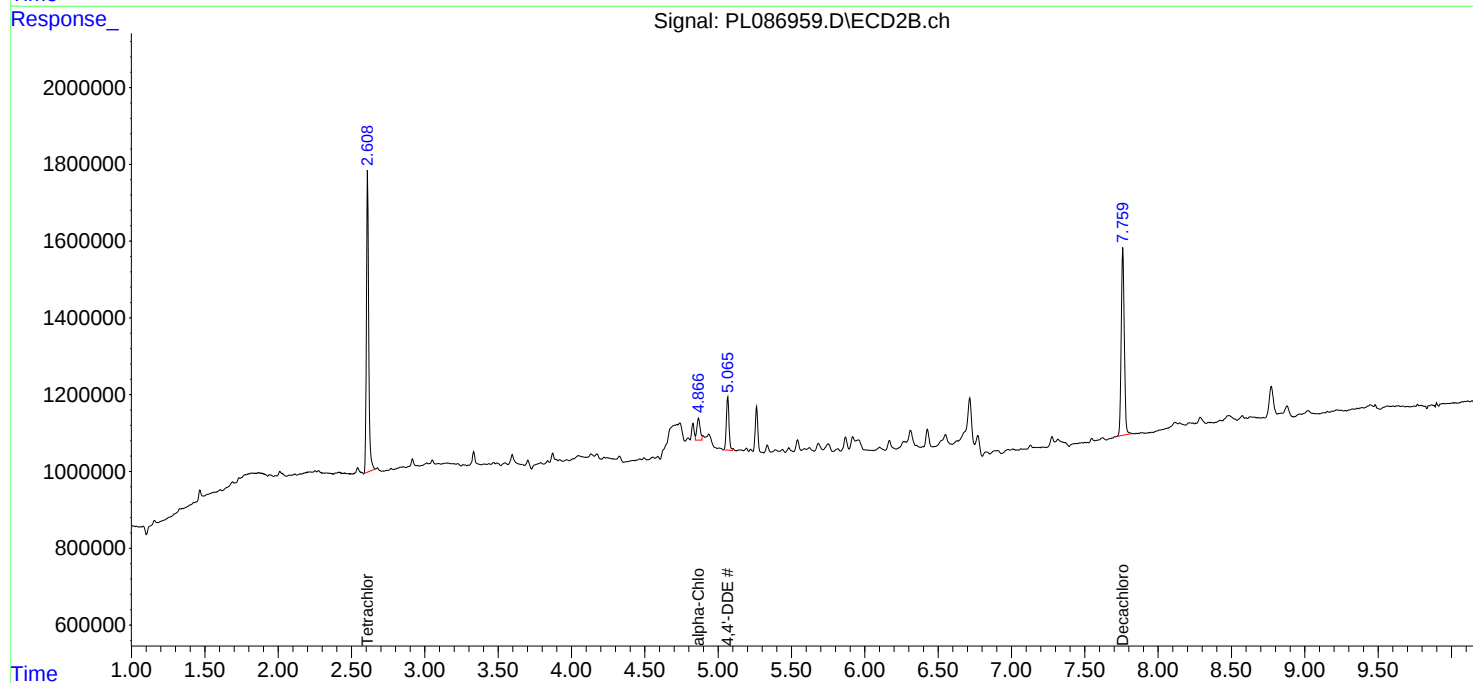
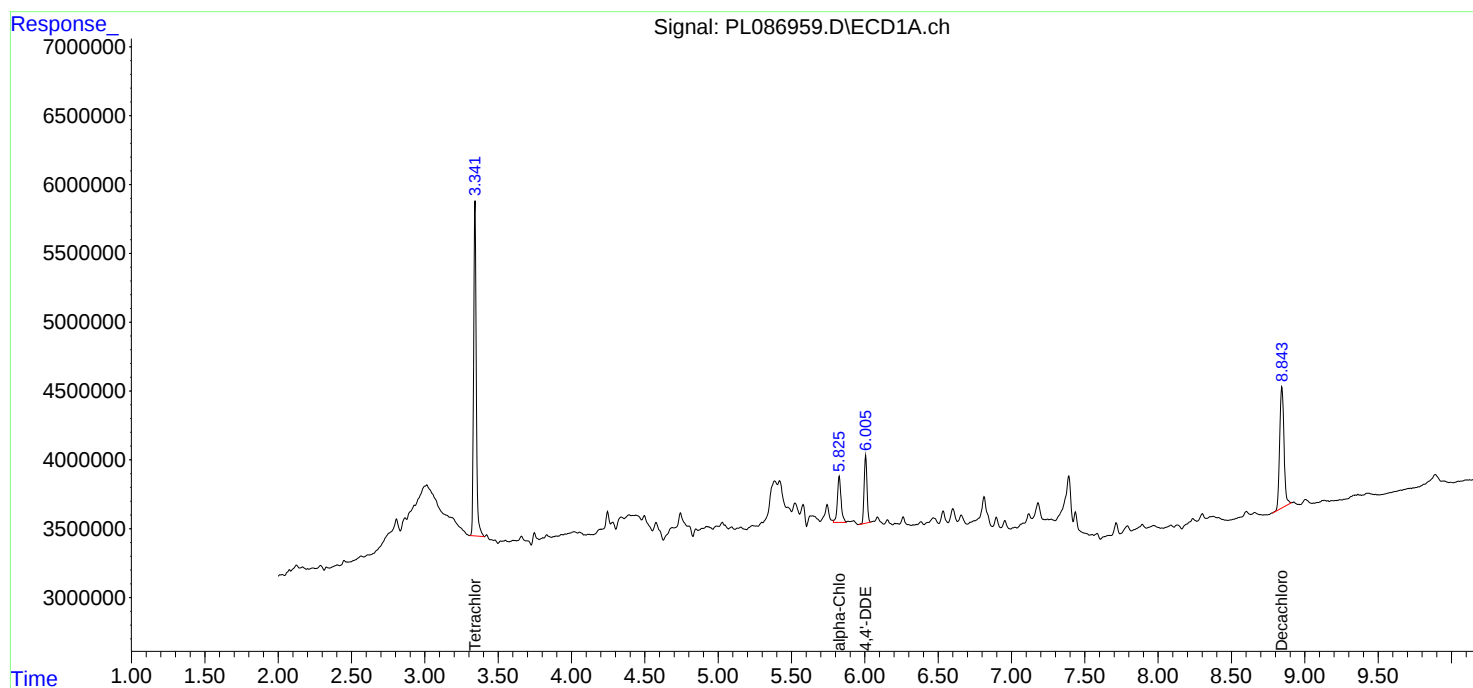
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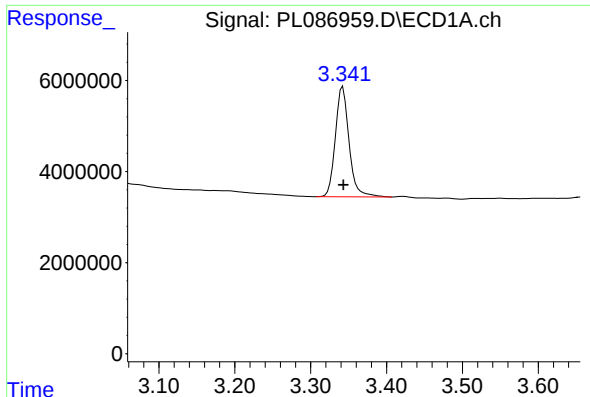
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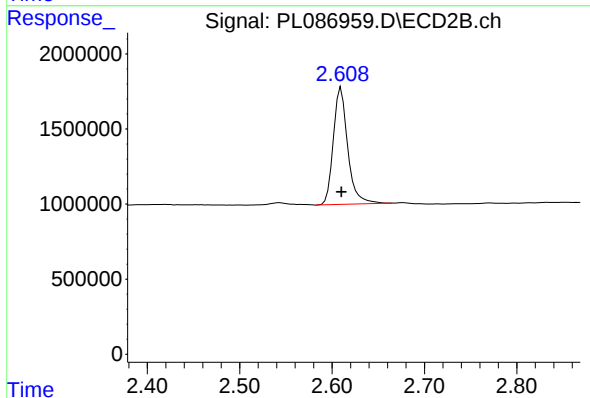
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 30379240
Conc: 9.50 ng/ml

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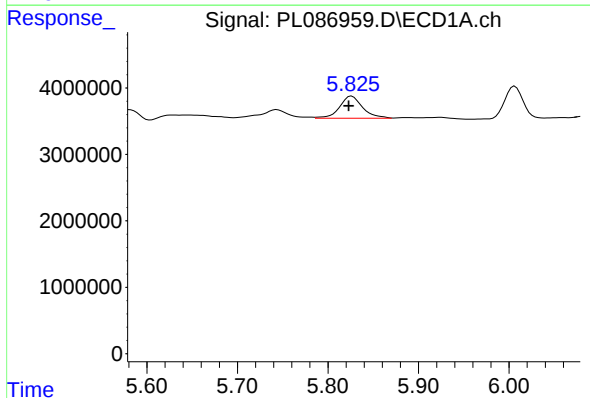
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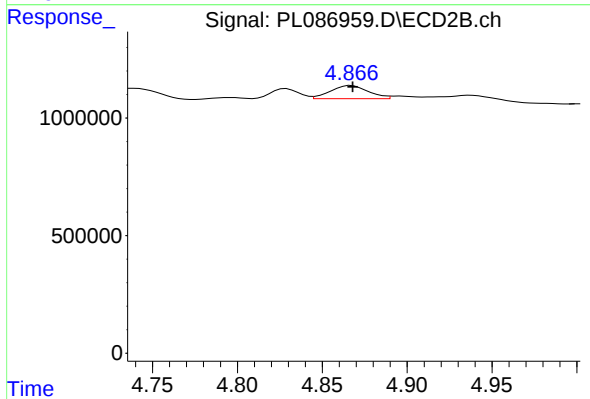
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 8442351
Conc: 9.28 ng/ml



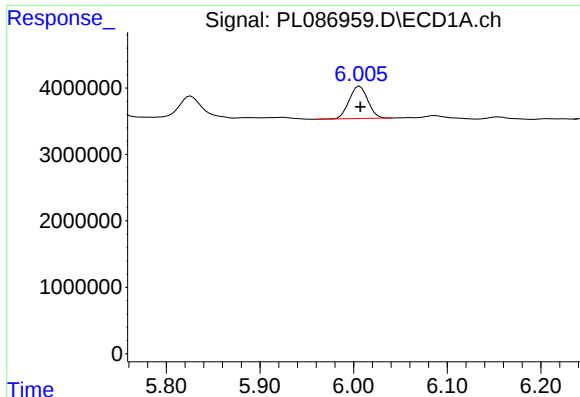
#11 alpha-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 5868208
Conc: 1.56 ng/ml m



#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 881687
Conc: 0.66 ng/ml m



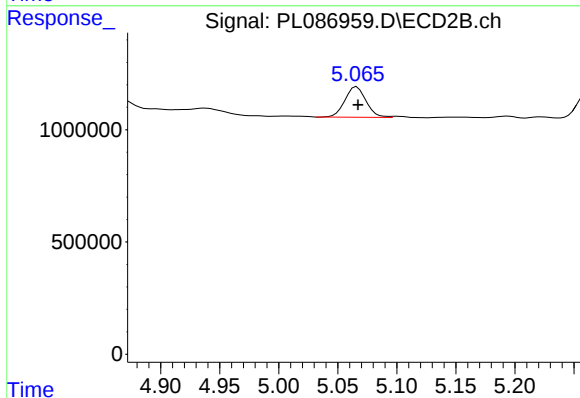
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 6744707
Conc: 2.23 ng/ml

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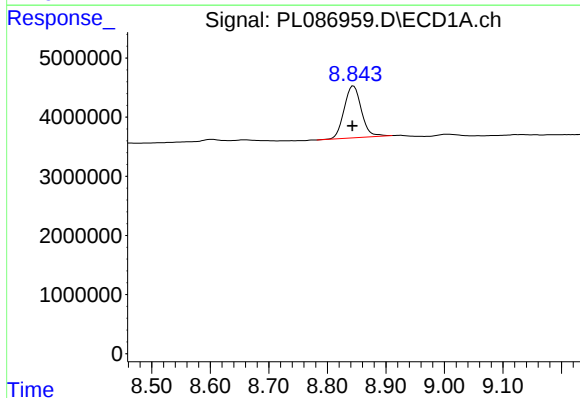
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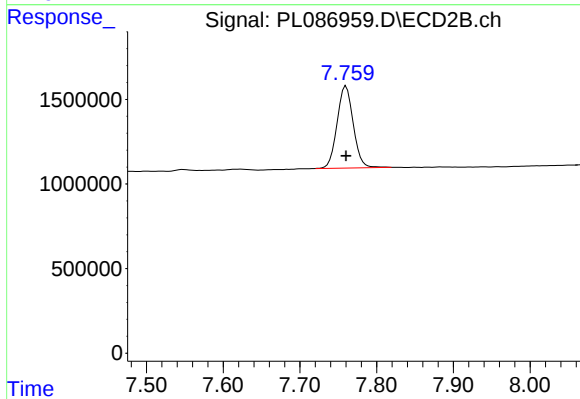
#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 1698198
Conc: 1.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: 0.002 min
Response: 18018964
Conc: 6.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 7104881
Conc: 6.44 ng/ml