

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 17:46
 Operator : AR\AJ
 Sample : 05600-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-3

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 20:36:01 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	2.609	28288302	7720486	8.848	8.489
2)	SA Decachlor...	8.844	7.760	16752419	6595345	6.275	5.982
Target Compounds							
11)	B alpha-Chl...	5.825	4.865	5615681	866083	1.492m	0.651m#
12)	B 4,4'-DDE	6.006	5.065	6957709	1679340	2.301	1.829m

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

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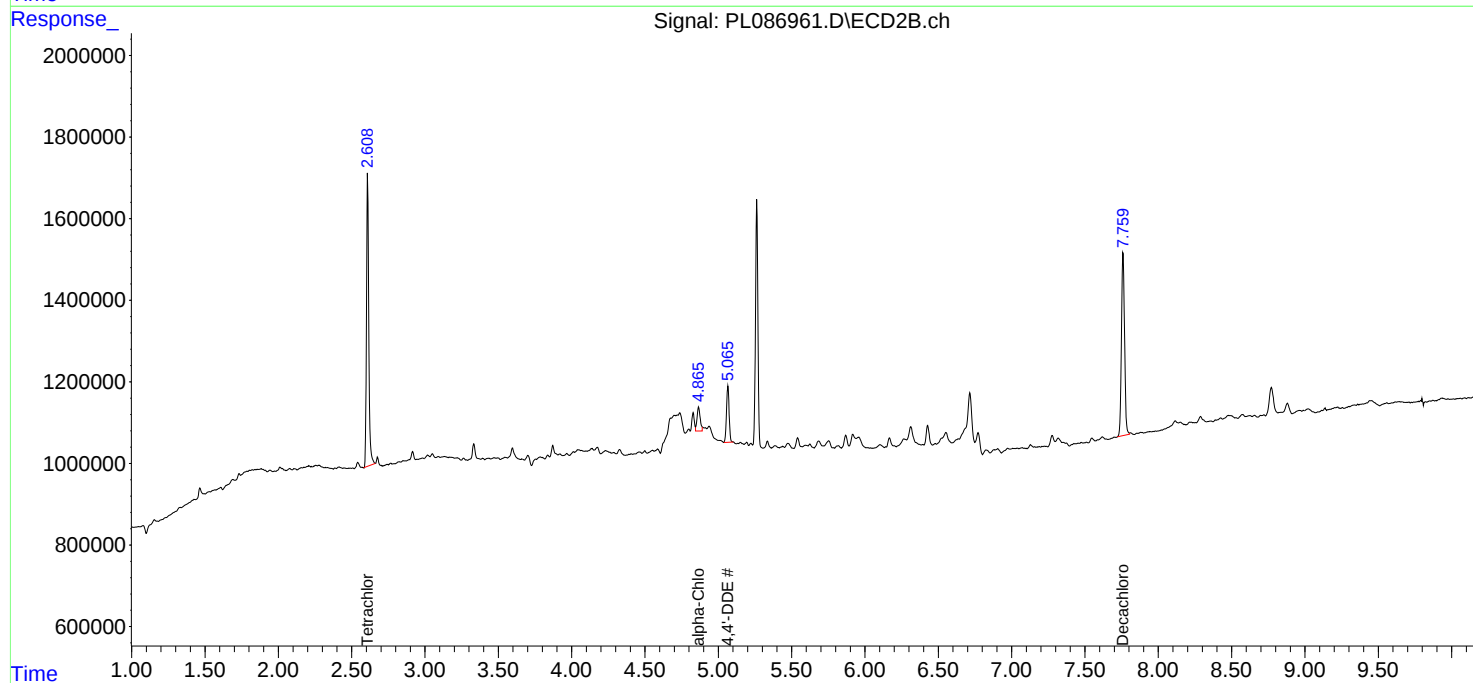
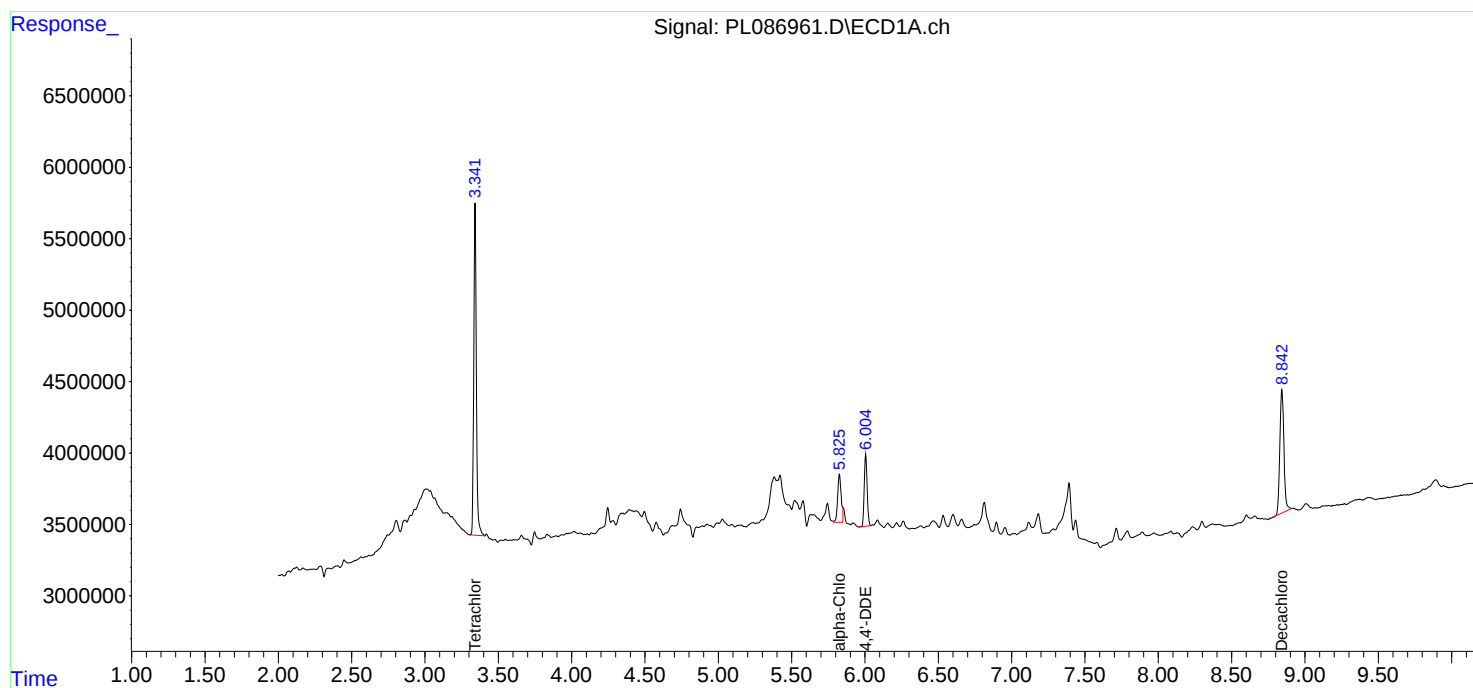
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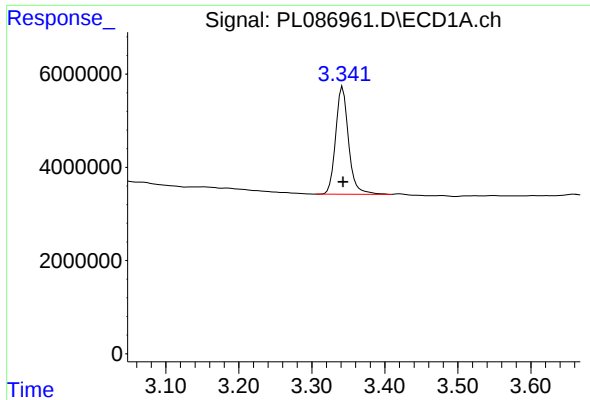
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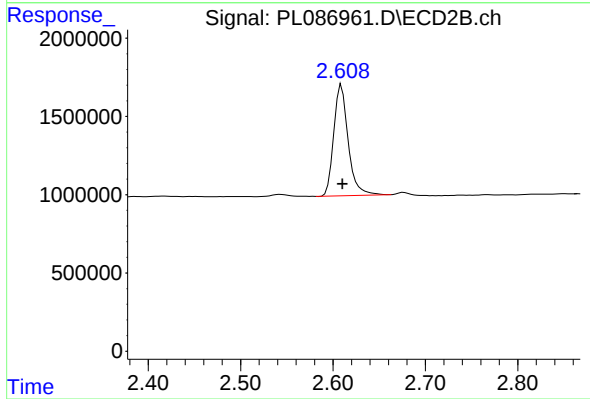
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 28288302
Conc: 8.85 ng/ml

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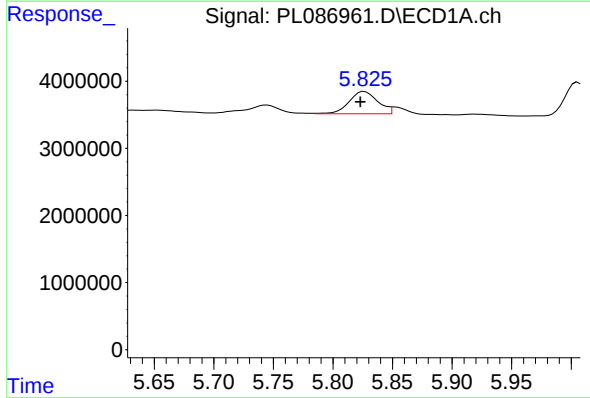
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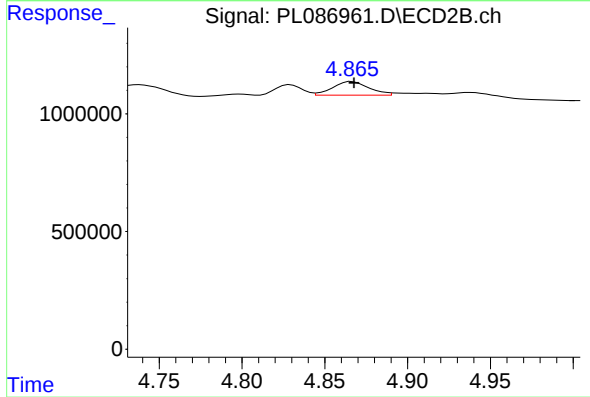
#1 Tetrachloro-m-xylene

R.T.: 2.609 min
Delta R.T.: -0.001 min
Response: 7720486
Conc: 8.49 ng/ml



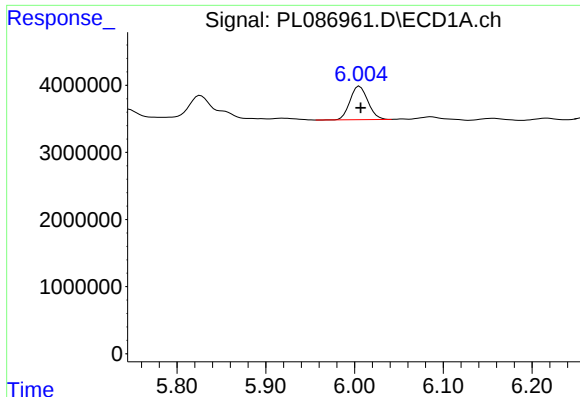
#11 alpha-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 5615681
Conc: 1.49 ng/ml m



#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 866083
Conc: 0.65 ng/ml m



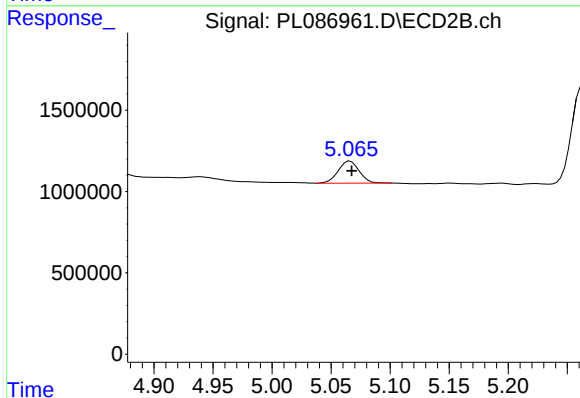
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: -0.001 min
Response: 6957709
Conc: 2.30 ng/ml

Instrument :
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ClientSampleId :
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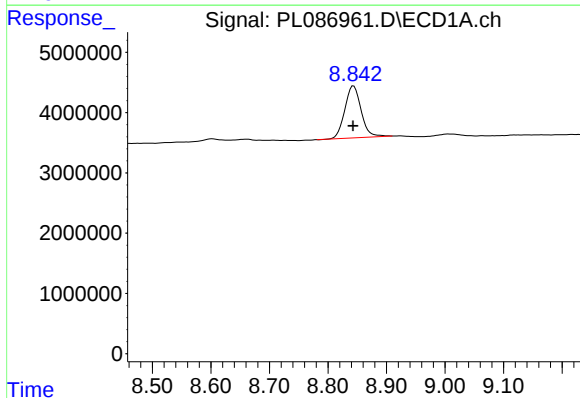
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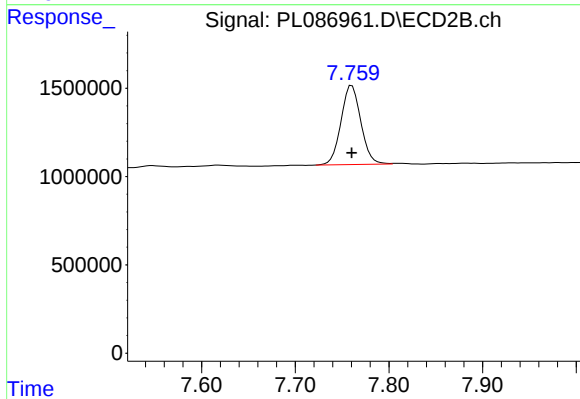
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 1679340
Conc: 1.83 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: 0.000 min
Response: 16752419
Conc: 6.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 6595345
Conc: 5.98 ng/ml