

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120423\
 Data File : PL086960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Dec 2023 17:32
 Operator : AR\AJ
 Sample : 05600-03
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TOPSOIL-LKWD-DENALI-2

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 20:35:39 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	2.625	26671003	7348109	8.342	8.079m
28)	SA Decachlor...	8.843	7.775	15555512	5983419	5.827	5.427m
Target Compounds							
11)	B alpha-Chl...	5.825	4.882	5633755	765414	1.497m	0.576m#
12)	B 4,4'-DDE	6.006	5.081	6764388	1637550	2.237	1.784m

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

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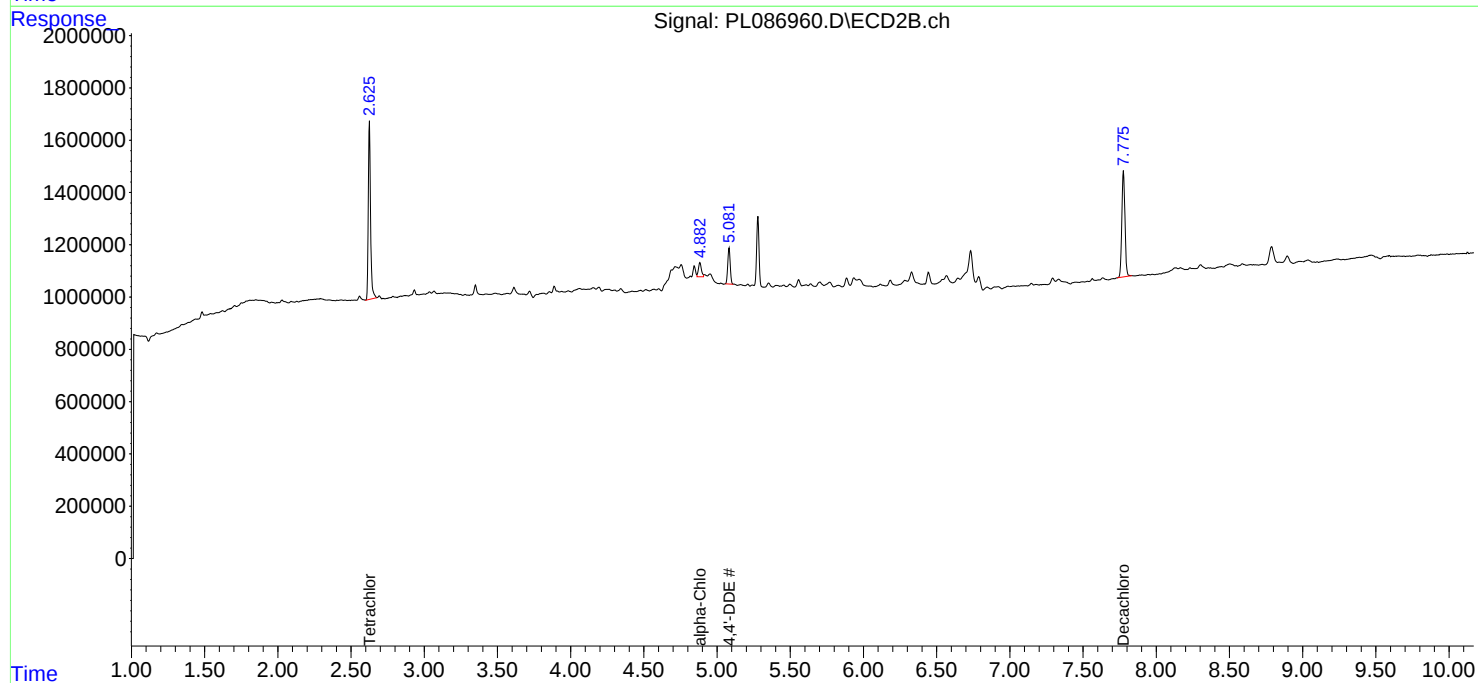
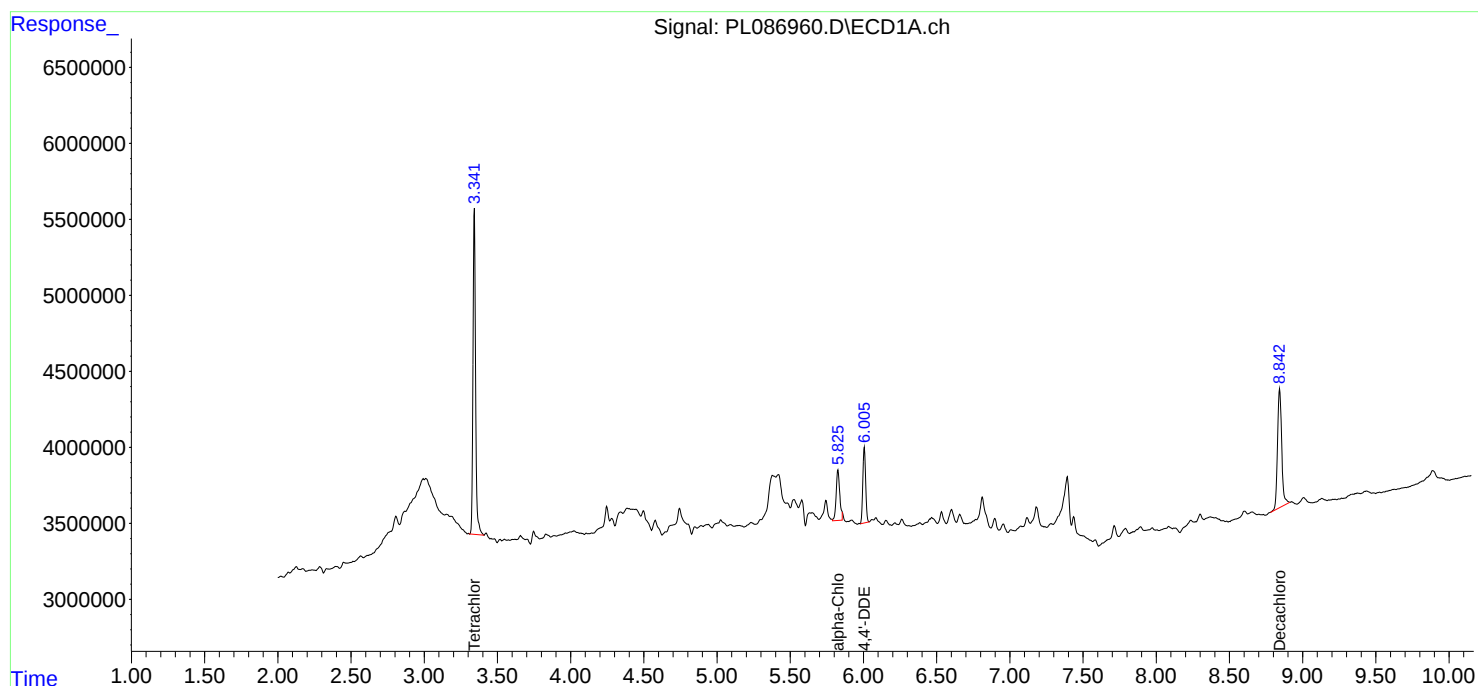
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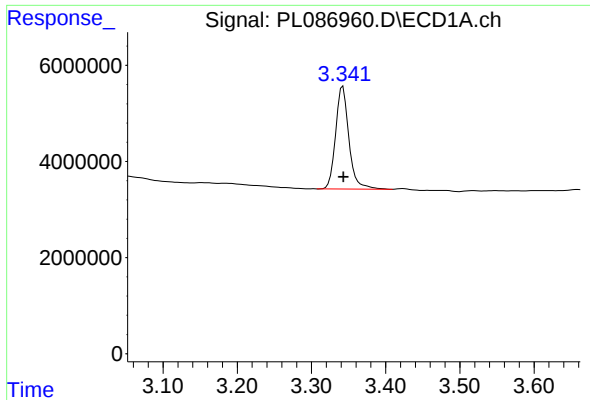
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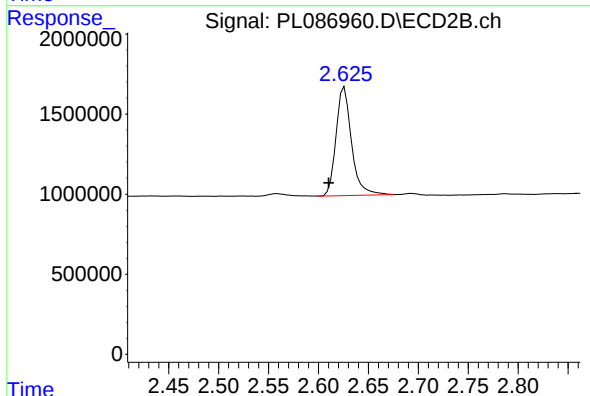
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 26671003
Conc: 8.34 ng/ml

Instrument :
ECD_L
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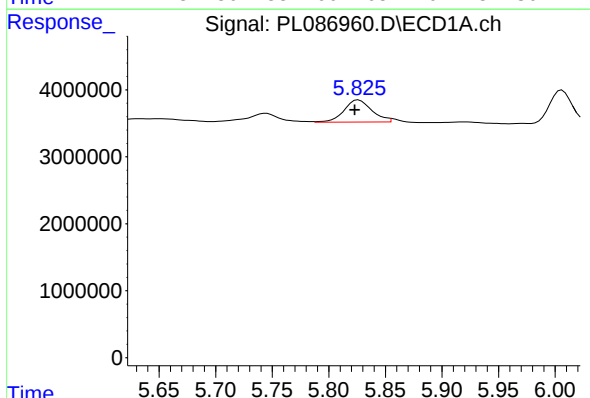
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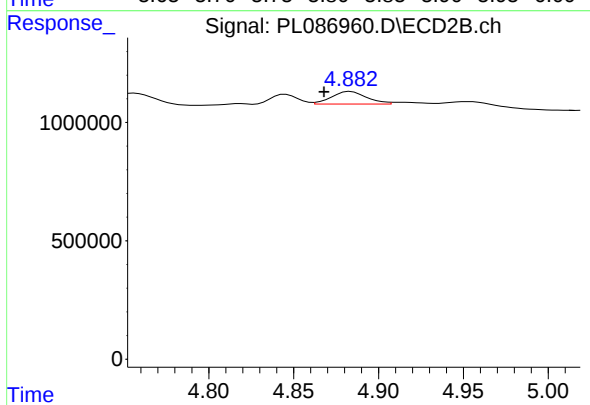
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: 0.014 min
Response: 7348109
Conc: 8.08 ng/ml m



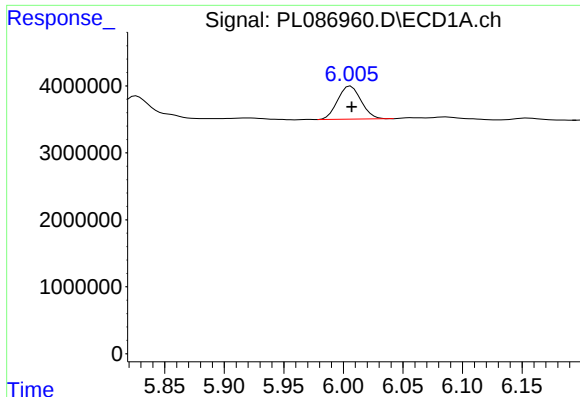
#11 alpha-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.002 min
Response: 5633755
Conc: 1.50 ng/ml m



#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.014 min
Response: 765414
Conc: 0.58 ng/ml m



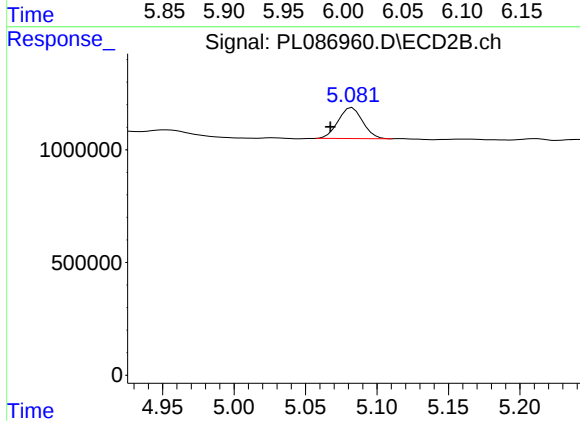
#12 4,4'-DDE

R.T.: 6.006 min
Delta R.T.: 0.000 min
Response: 6764388
Conc: 2.24 ng/ml

Instrument :
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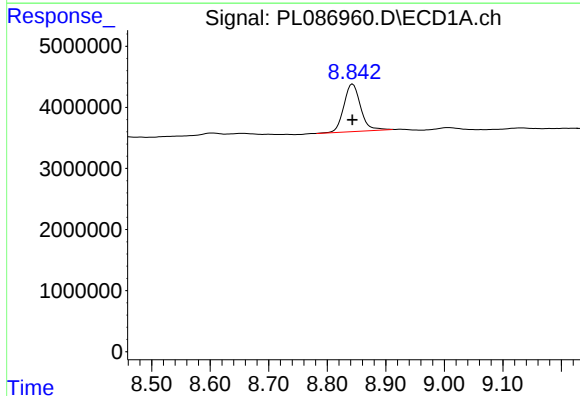
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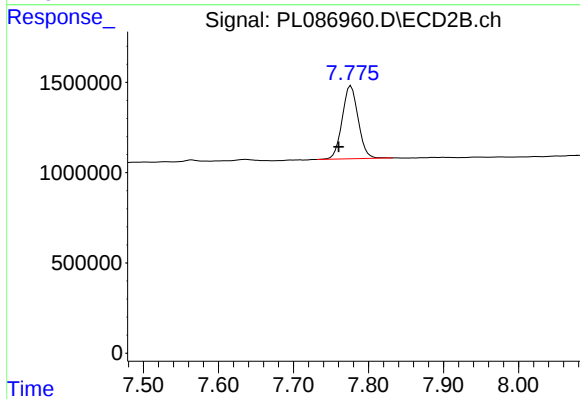
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.014 min
Response: 1637550
Conc: 1.78 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.843 min
Delta R.T.: 0.000 min
Response: 15555512
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: 0.015 min
Response: 5983419
Conc: 5.43 ng/ml m