

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077583.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 01:25
 Operator : AR\AJ
 Sample : N4509-02
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S1-SO_113D-20220902

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/13/2022
 Supervised By : Ankita Jodhani 09/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:51:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 2022
 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...	3.417	2.628	22203321	33059479	12.986	12.493
28) SA Decachlor...	8.906	7.727	23086754	32169348	15.392	16.312
Target Compounds						
7) B delta-BHC	4.681	3.972	4664432	6909118	2.477m	1.944m
11) B alpha-Chl...	5.899	4.861	15861515	20497249	8.410	7.612
12) B 4,4'-DDE	6.075	5.055	6719162	3782721	3.836	1.394 #

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

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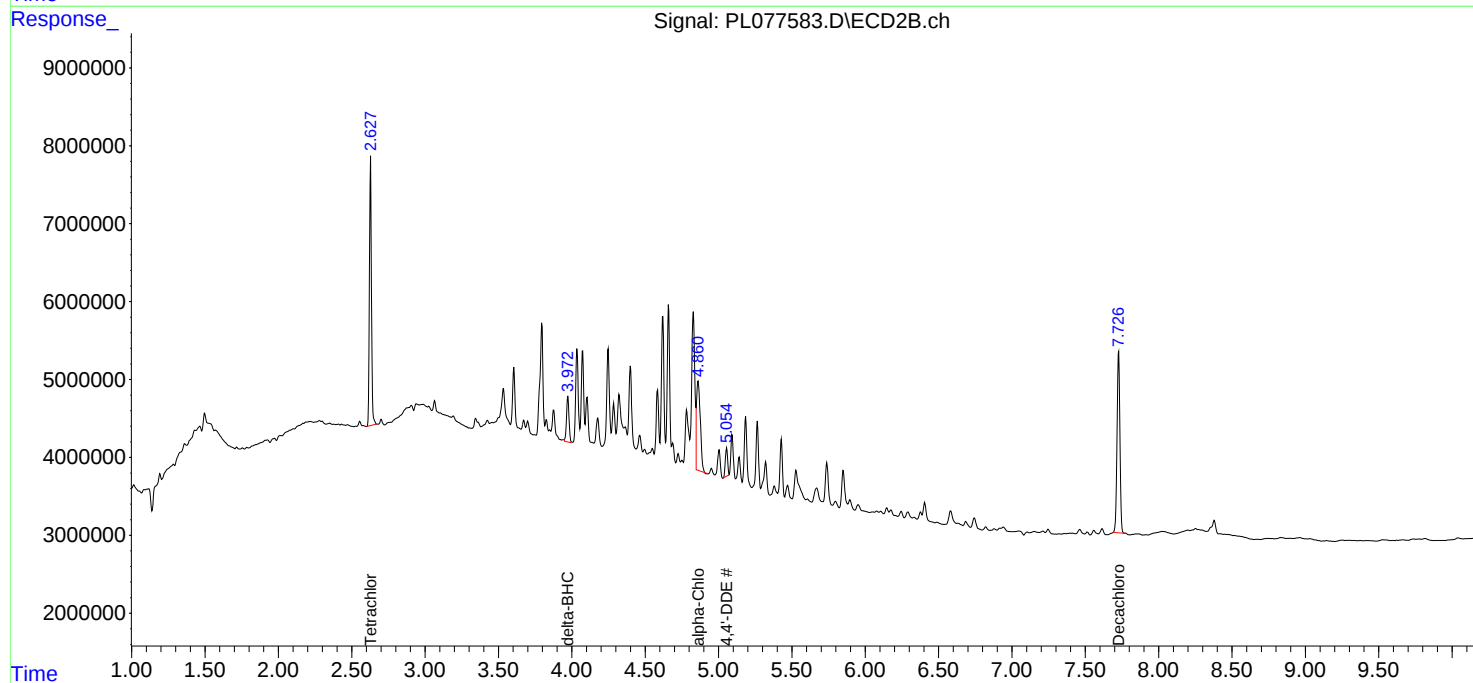
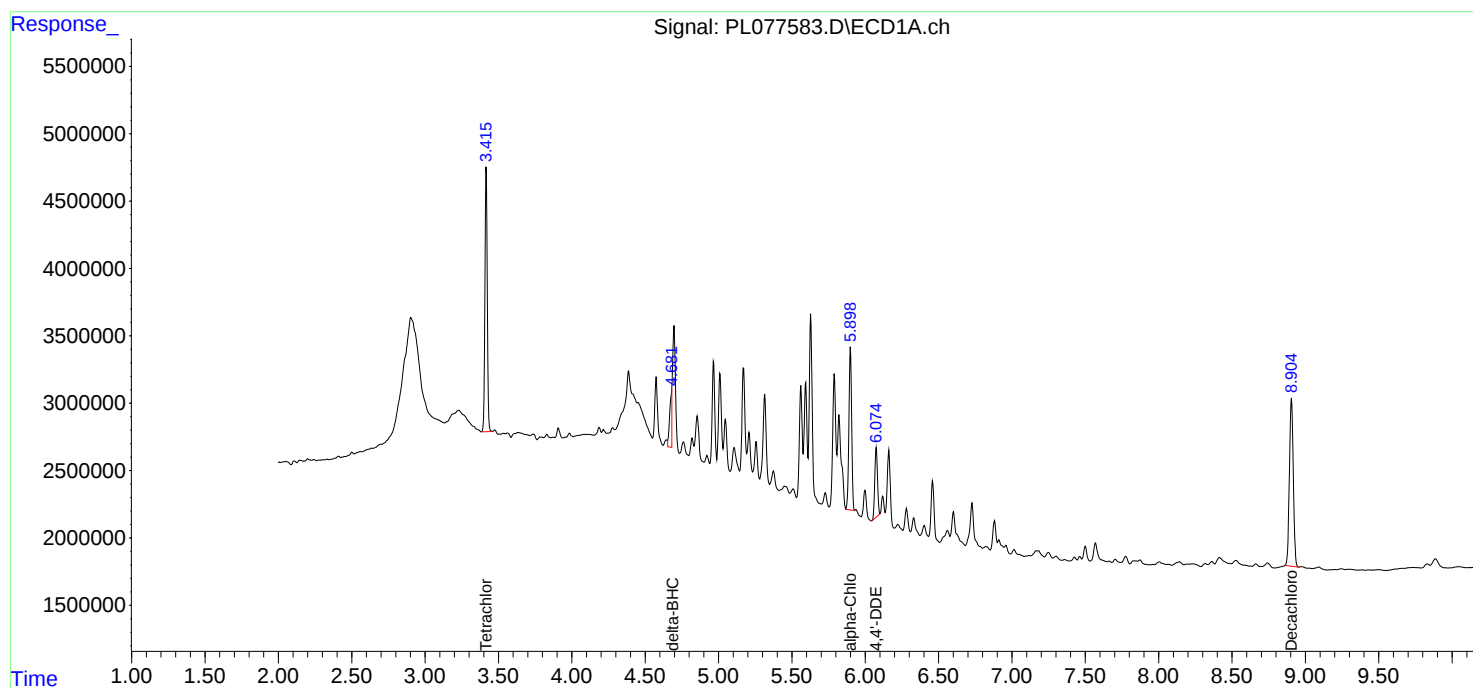
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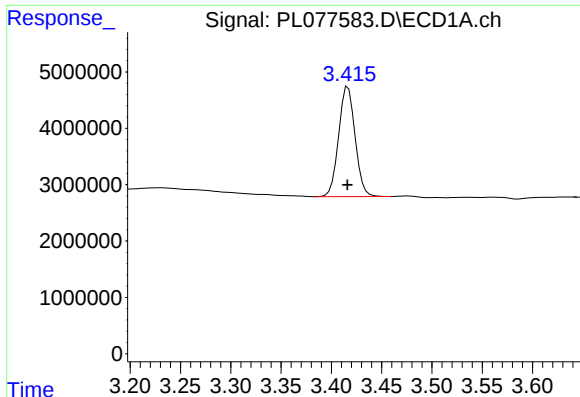
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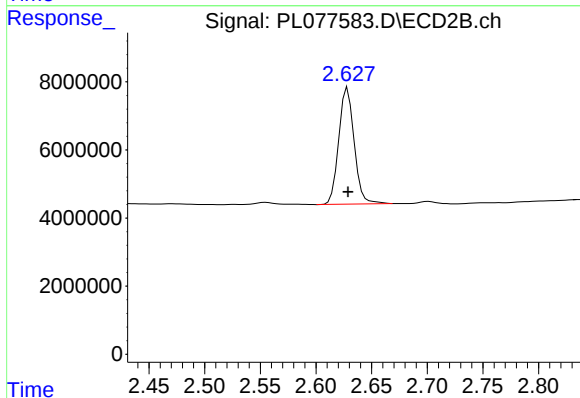
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 22203321
Conc: 12.99 ng/ml

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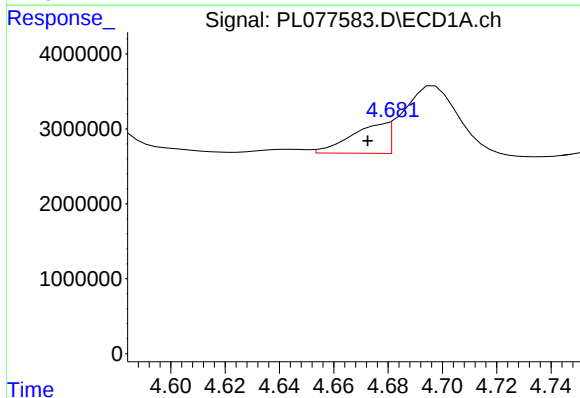
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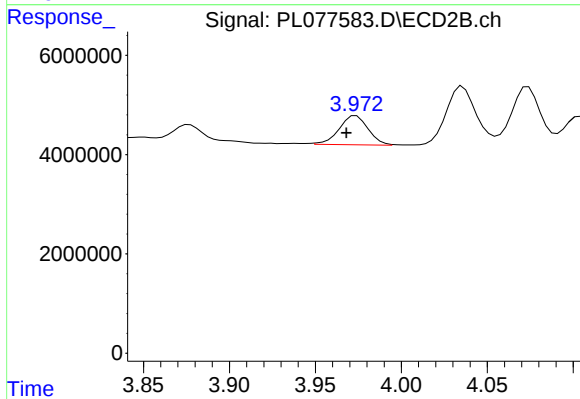
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 33059479
Conc: 12.49 ng/ml



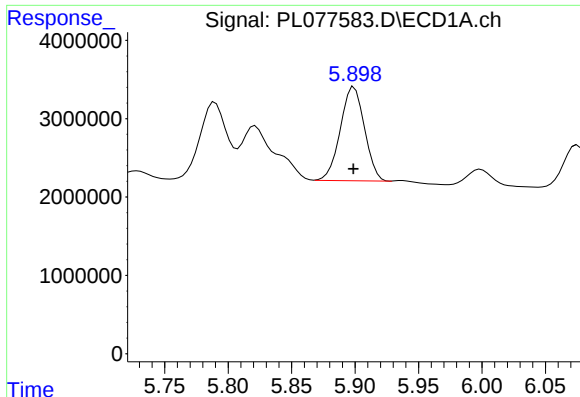
#7 delta-BHC

R.T.: 4.681 min
Delta R.T.: 0.008 min
Response: 4664432
Conc: 2.48 ng/ml m



#7 delta-BHC

R.T.: 3.972 min
Delta R.T.: 0.004 min
Response: 6909118
Conc: 1.94 ng/ml m



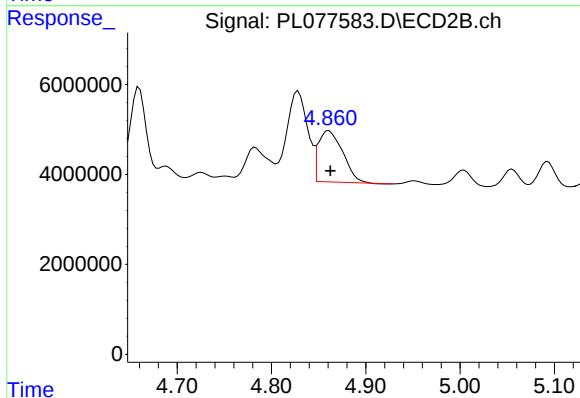
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 15861515
Conc: 8.41 ng/ml

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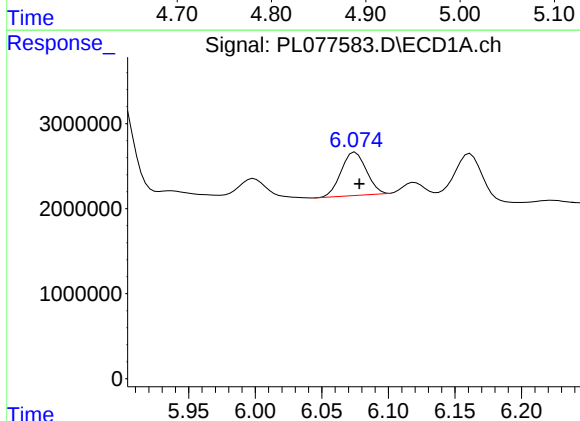
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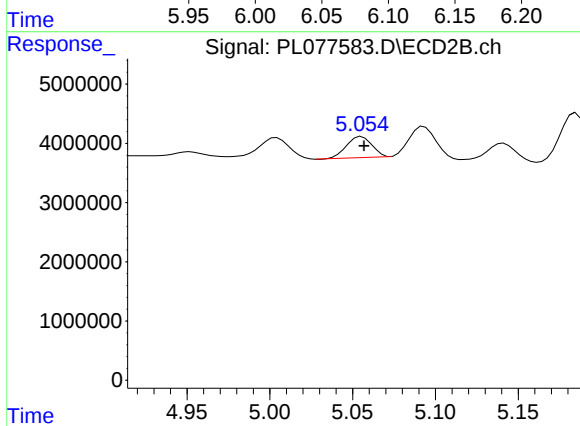
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 20497249
Conc: 7.61 ng/ml



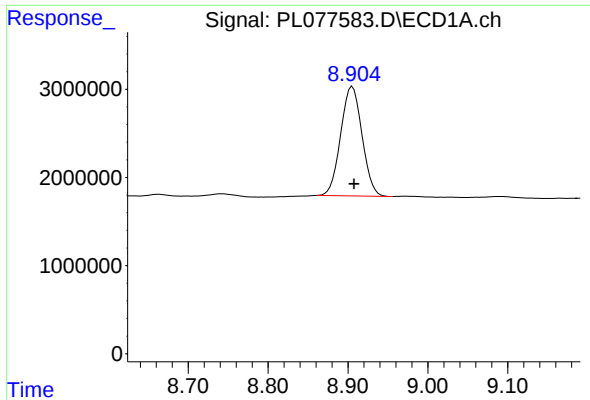
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 6719162
Conc: 3.84 ng/ml



#12 4,4'-DDE

R.T.: 5.055 min
Delta R.T.: -0.001 min
Response: 3782721
Conc: 1.39 ng/ml



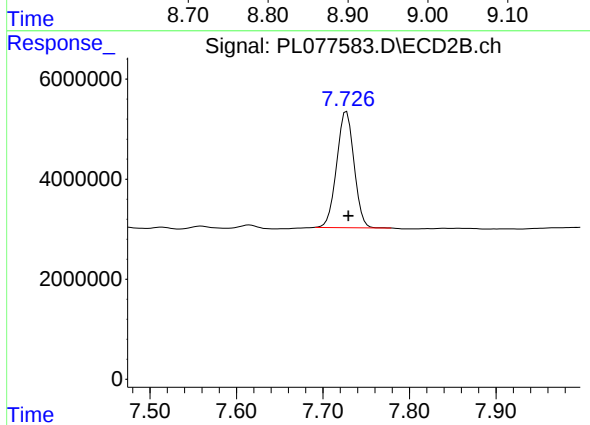
#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: -0.002 min
Response: 23086754
Conc: 15.39 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 32169348
Conc: 16.31 ng/ml