

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050923\
 Data File : PL082597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2023 14:36
 Operator : AR\AJ
 Sample : 02680-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-02-050823

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/10/2023
 Supervised By : Ankita Jodhani 05/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 21:14:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.642	30740783	28027982	11.508	12.098
2) SA Decachlor...	8.737	7.751	26620939	30444672	13.944	13.338
Target Compounds						
11) B alpha-Chl...	5.774	4.884	4289180	1210350	1.437m	0.417m#
12) B 4,4'-DDE	5.949	5.077	2541648	3943837	1.000m	1.715 #
17) MA 4,4'-DDT	6.775	5.880	7648040	7290925	3.343	3.451

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

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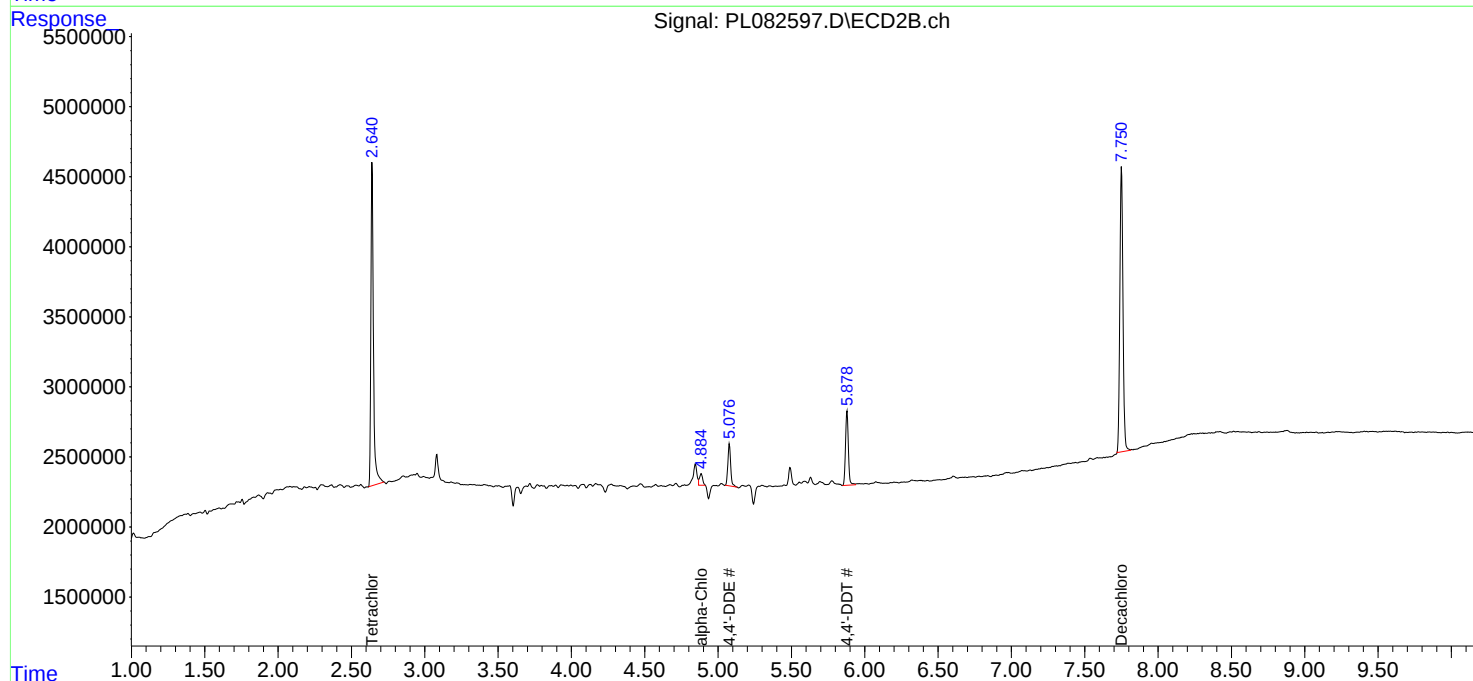
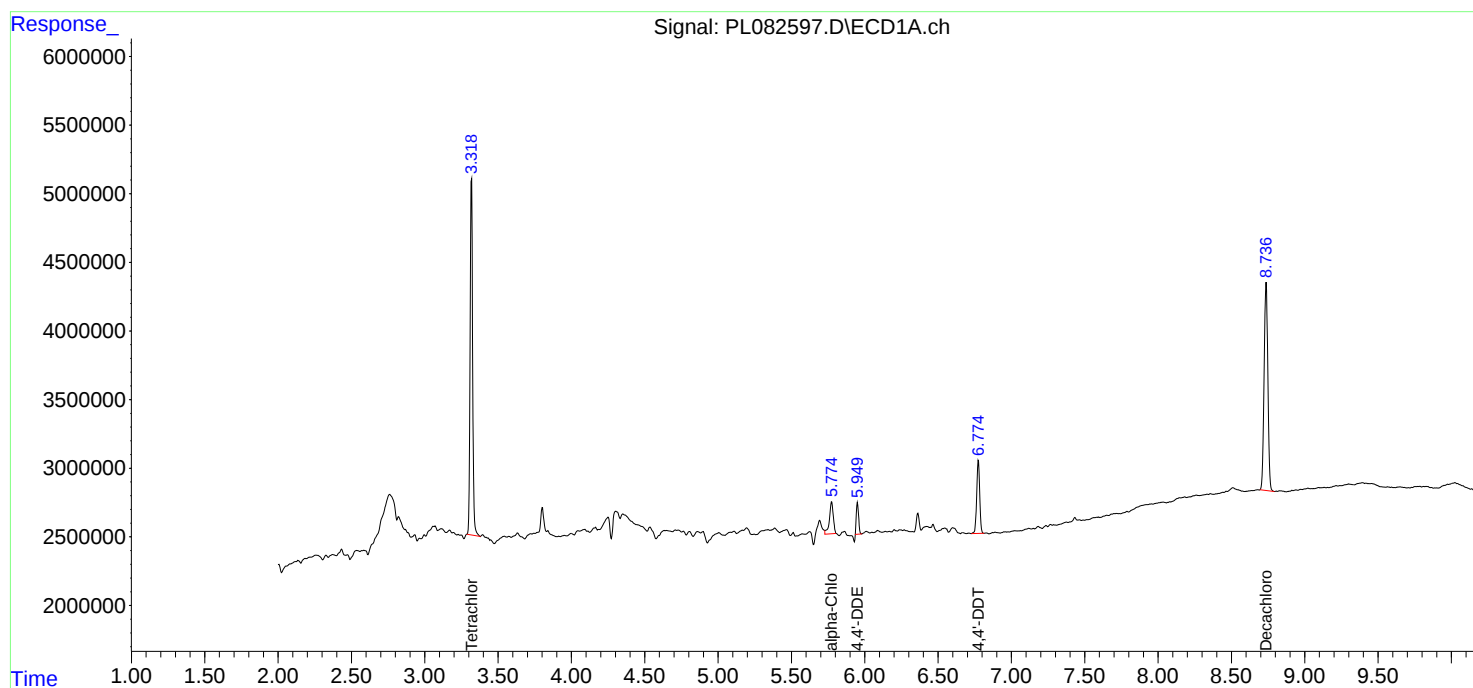
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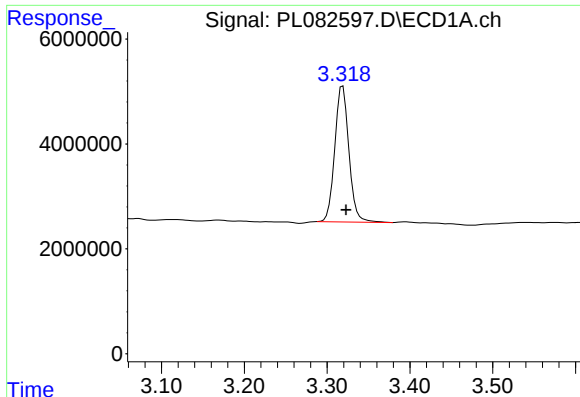
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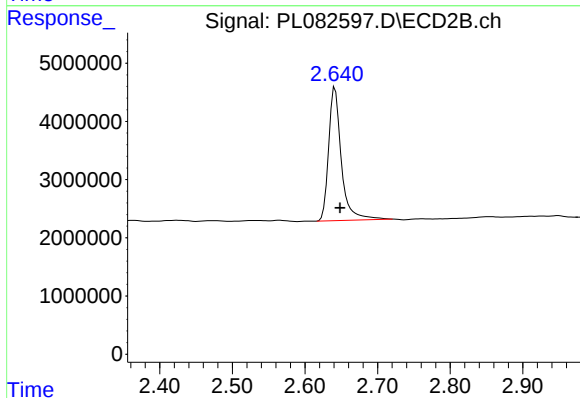
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 30740783
Conc: 11.51 ng/ml

Instrument :
ECD_L
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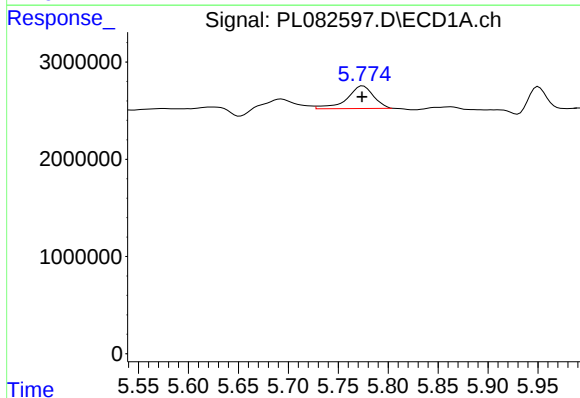
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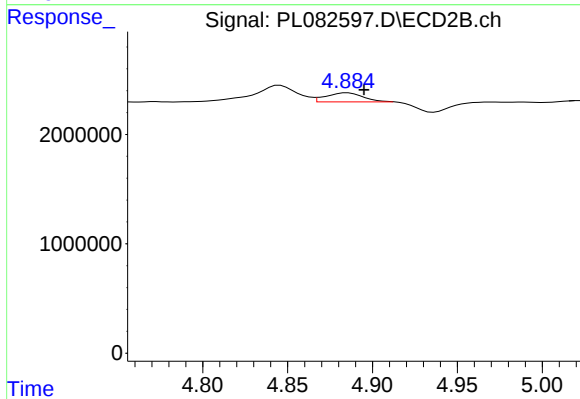
#1 Tetrachloro-m-xylene

R.T.: 2.642 min
Delta R.T.: -0.007 min
Response: 28027982
Conc: 12.10 ng/ml



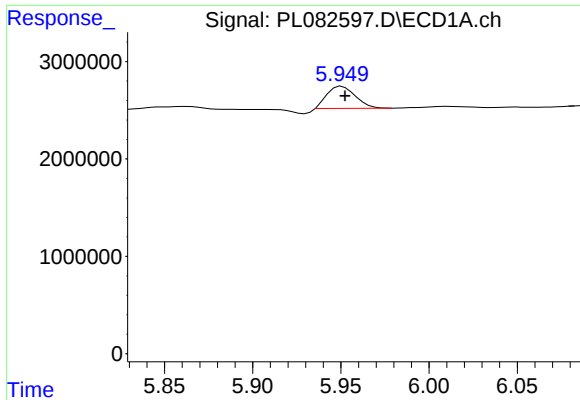
#11 alpha-Chlordane

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 4289180
Conc: 1.44 ng/ml m



#11 alpha-Chlordane

R.T.: 4.884 min
Delta R.T.: -0.011 min
Response: 1210350
Conc: 0.42 ng/ml m



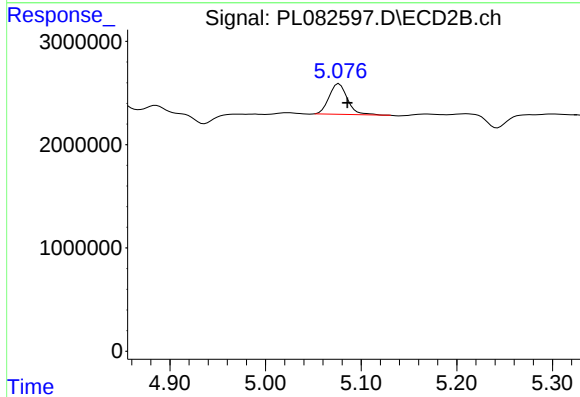
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 2541648
Conc: 1.00 ng/ml

Instrument :
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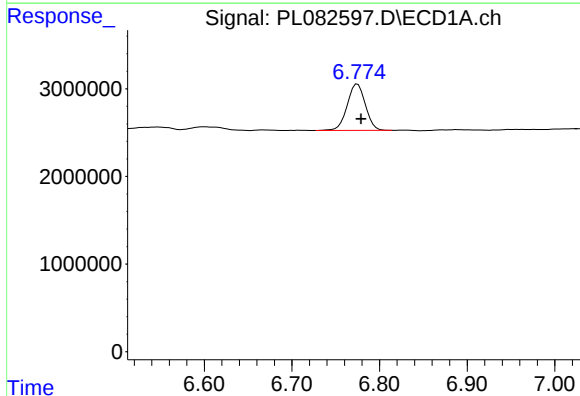
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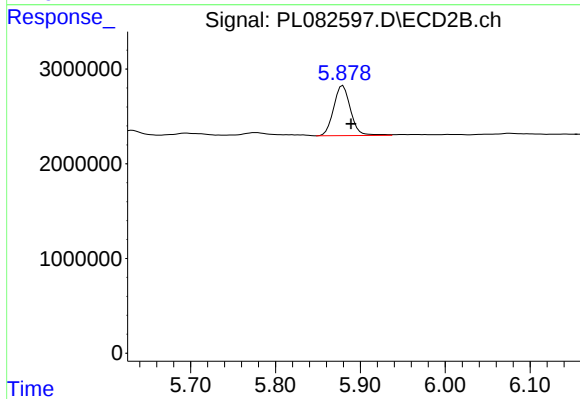
#12 4,4'-DDE

R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 3943837
Conc: 1.72 ng/ml



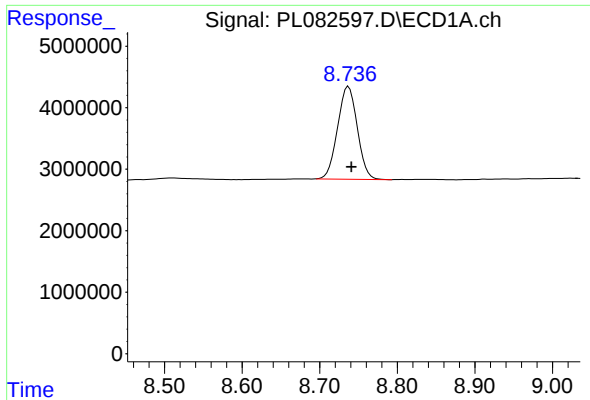
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 7648040
Conc: 3.34 ng/ml



#17 4,4'-DDT

R.T.: 5.880 min
Delta R.T.: -0.010 min
Response: 7290925
Conc: 3.45 ng/ml



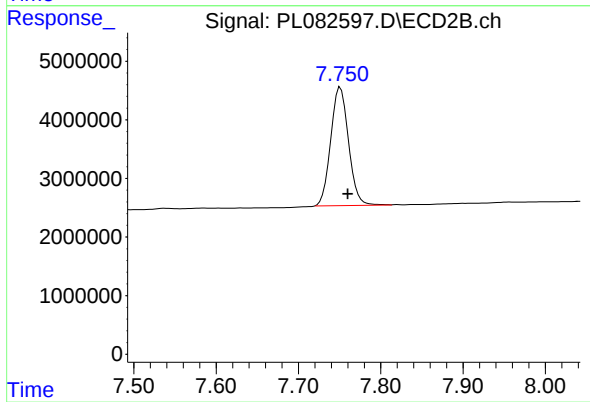
#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 26620939
Conc: 13.94 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.751 min
Delta R.T.: -0.009 min
Response: 30444672
Conc: 13.34 ng/ml