

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078960.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 14:47
 Operator : AR\AJ
 Sample : N5501-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HS-4-110722

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/10/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 21:05:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.331	2.568	23952311	32540530	12.560	12.745
2) SA Decachlor...	8.783	7.638	30979623	20550705	20.593	10.850m#
Target Compounds						
10) B gamma-Chl...	5.720	4.719	4834842	7214450	2.142m	2.354m
11) B alpha-Chl...	5.799	4.779	5977478	8855625	2.583	2.971m
12) B 4,4'-DDE	5.980	4.977	4975172	7496882	2.486	2.754

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

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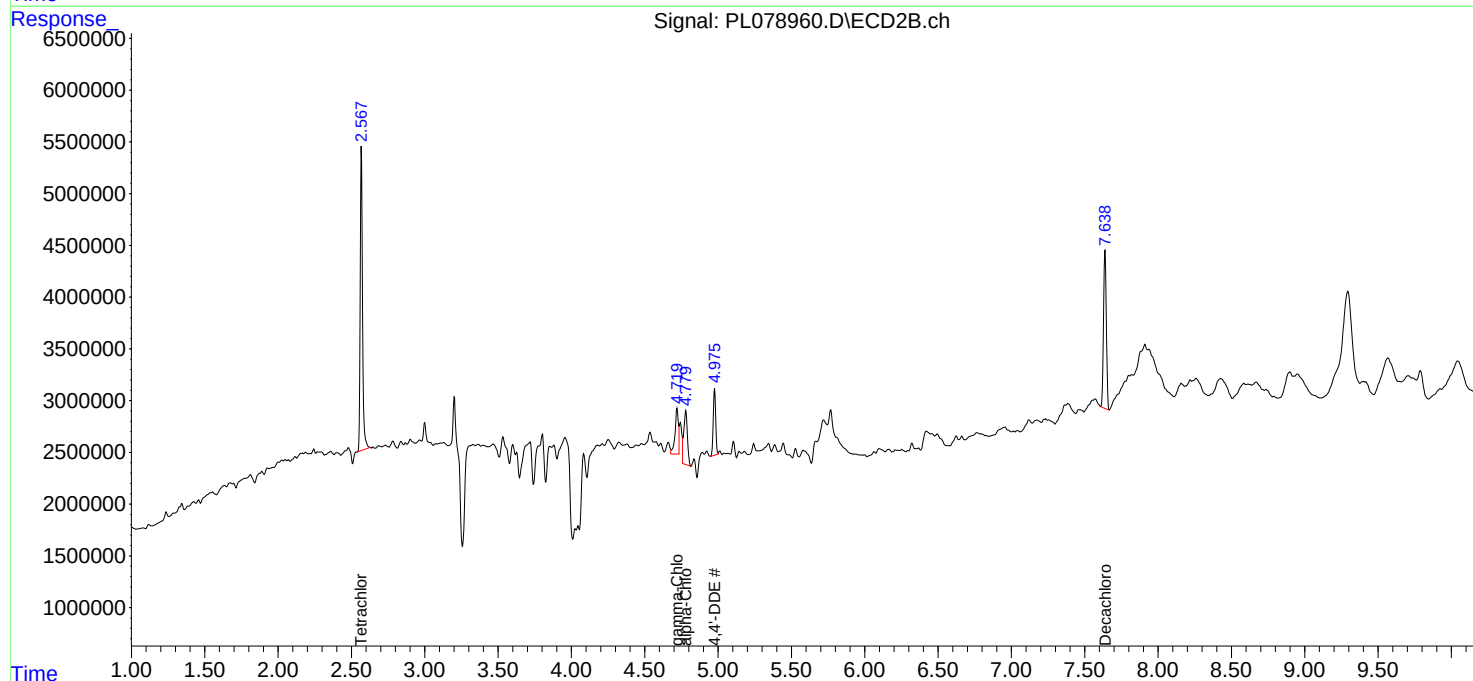
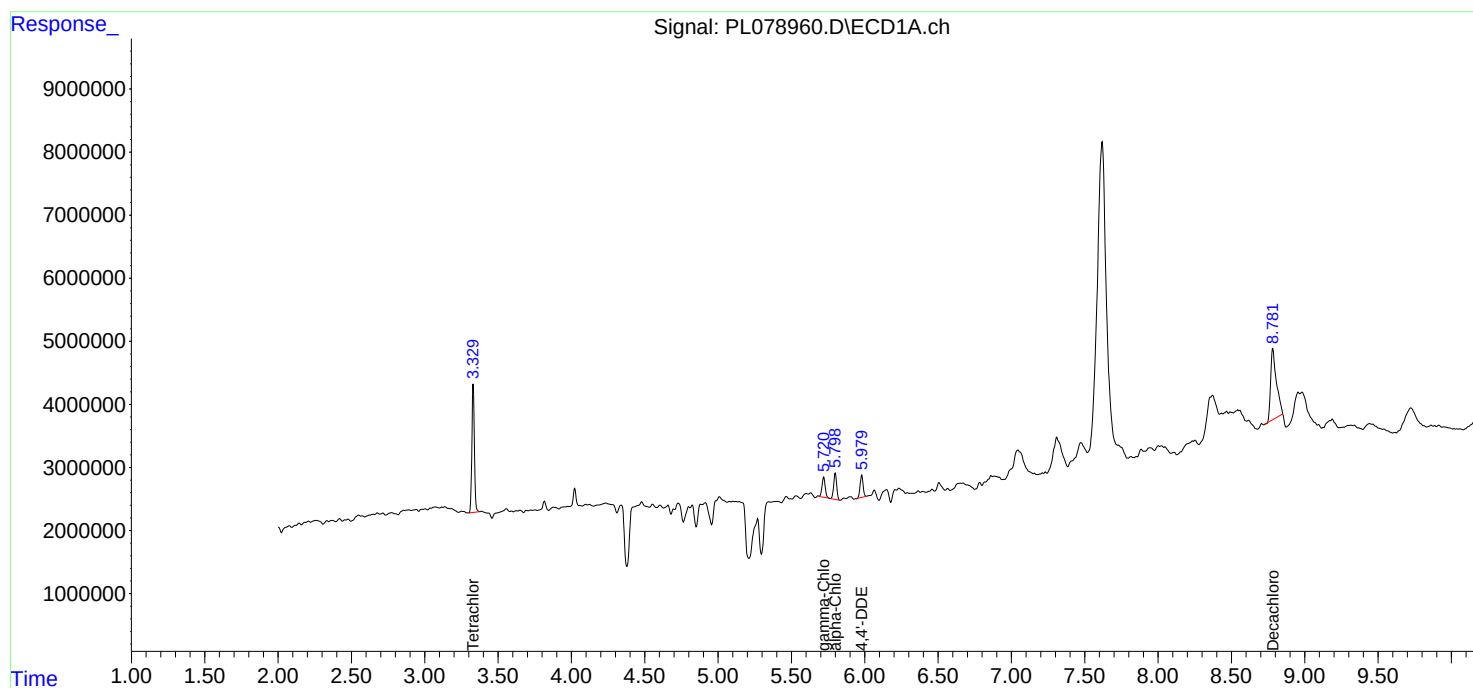
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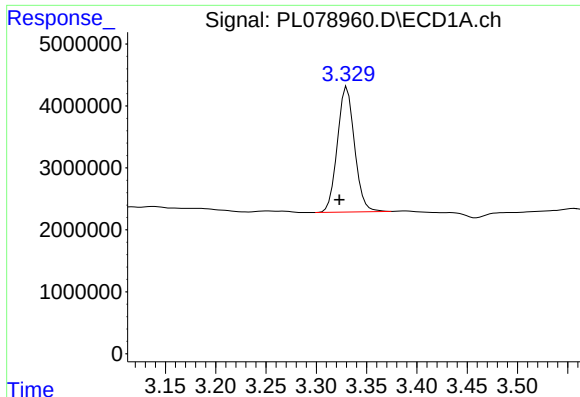
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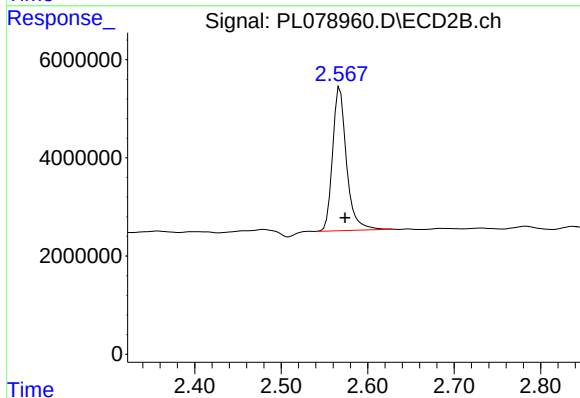
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 23952311
Conc: 12.56 ng/ml

Instrument :
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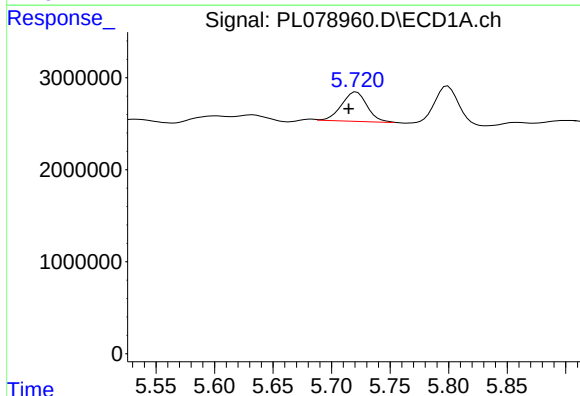
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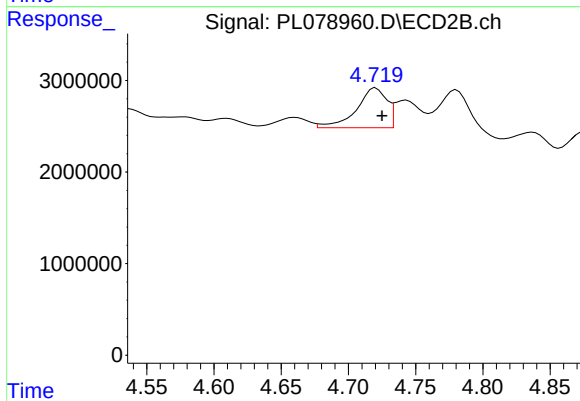
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 32540530
Conc: 12.75 ng/ml



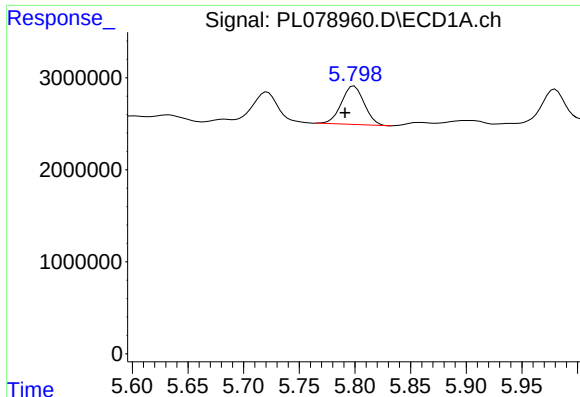
#10 gamma-Chlordane

R.T.: 5.720 min
Delta R.T.: 0.005 min
Response: 4834842
Conc: 2.14 ng/ml m



#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 7214450
Conc: 2.35 ng/ml m



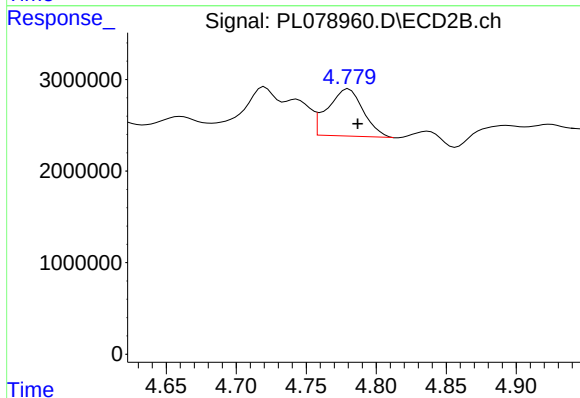
#11 alpha-Chlordane

R.T.: 5.799 min
Delta R.T.: 0.008 min
Response: 5977478
Conc: 2.58 ng/ml

Instrument :
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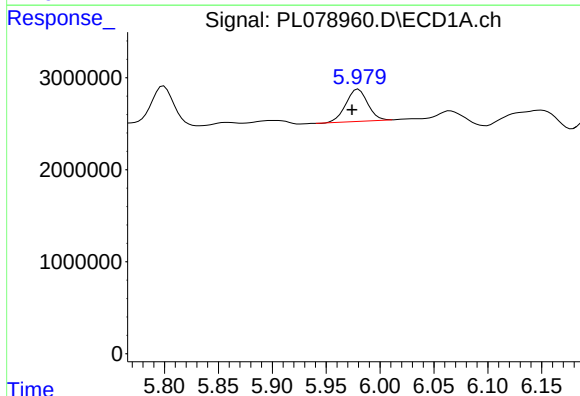
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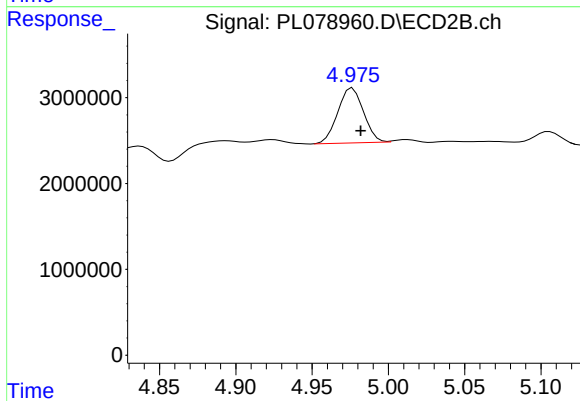
#11 alpha-Chlordane

R.T.: 4.779 min
Delta R.T.: -0.008 min
Response: 8855625
Conc: 2.97 ng/ml m



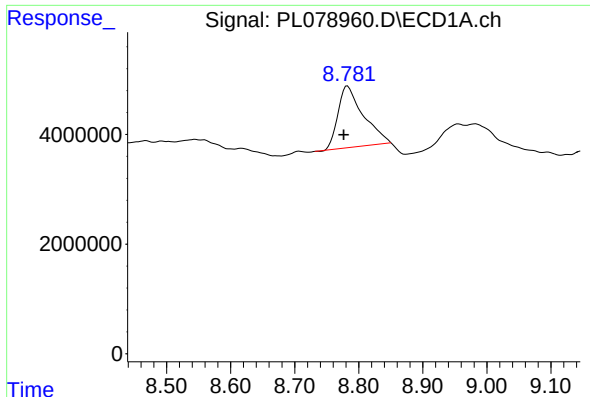
#12 4,4'-DDE

R.T.: 5.980 min
Delta R.T.: 0.006 min
Response: 4975172
Conc: 2.49 ng/ml



#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 7496882
Conc: 2.75 ng/ml



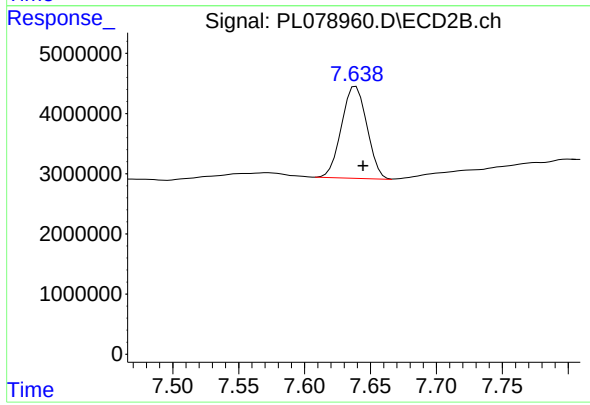
#28 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.006 min
Response: 30979623
Conc: 20.59 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.638 min
Delta R.T.: -0.007 min
Response: 20550705
Conc: 10.85 ng/ml m