

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 15:12
 Operator : AR\AJ
 Sample : N5254-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1-102122

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/26/2022
 Supervised By : Ankita Jodhani 10/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:51:12 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...	3.323	2.572	38864991	53502893	20.380	20.955
28)	SA Decachlor...	8.771	7.640	26936388	41589107	17.906	21.957
Target Compounds							
8)	B Heptachlo...	5.458	4.475	4127723	4691250	1.944	1.557
10)	B gamma-Chl...	5.714	4.720	8174547	9947017	3.622	3.246m
11)	B alpha-Chl...	5.790	4.782	11855678	11528475	5.124m	3.868m
12)	B 4,4'-DDE	5.968	4.978	1149334	2374115	0.574	0.872m#
17)	MA 4,4'-DDT	6.806	5.775	1314793	3075946	0.734m	1.418 #

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

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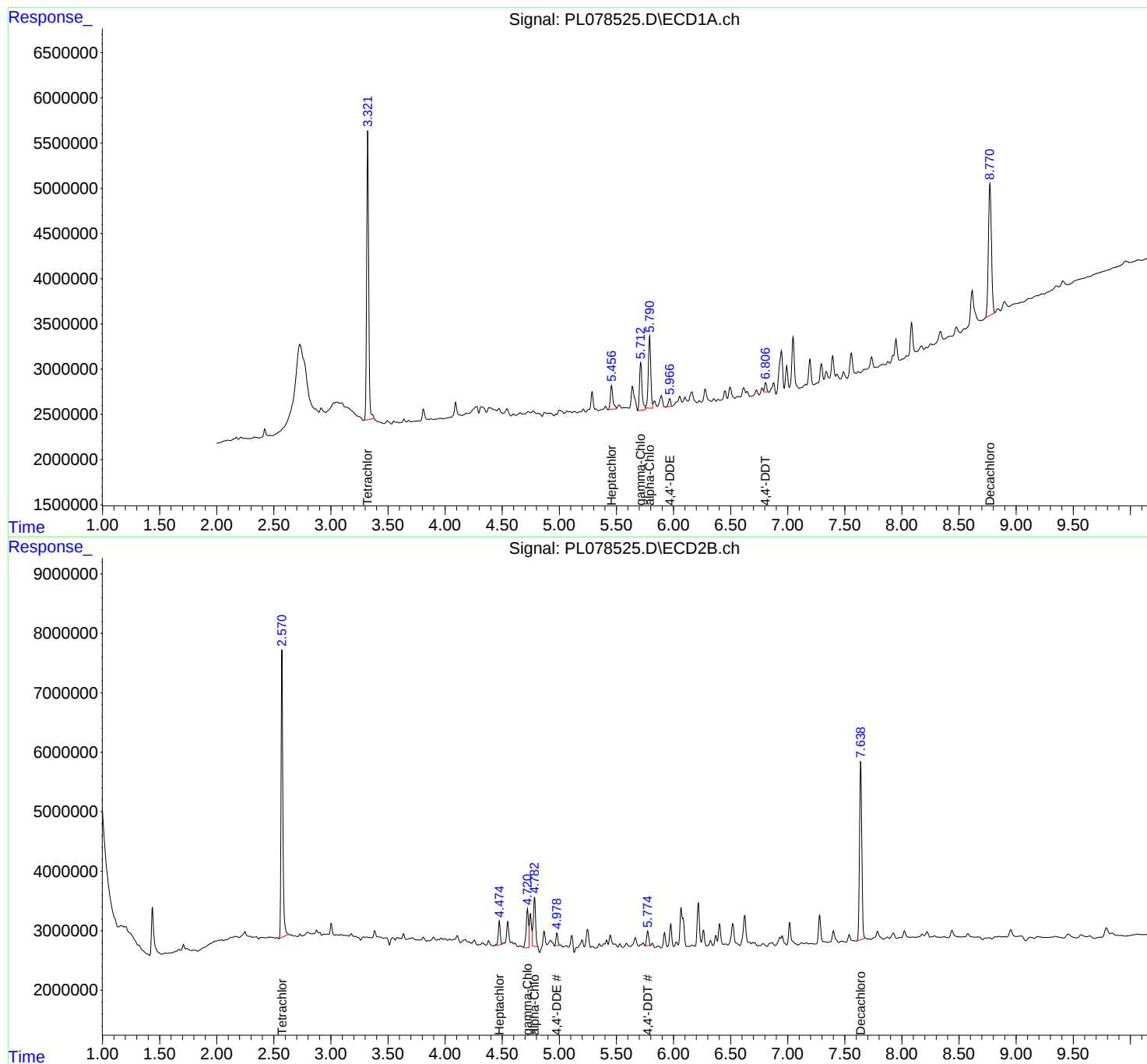
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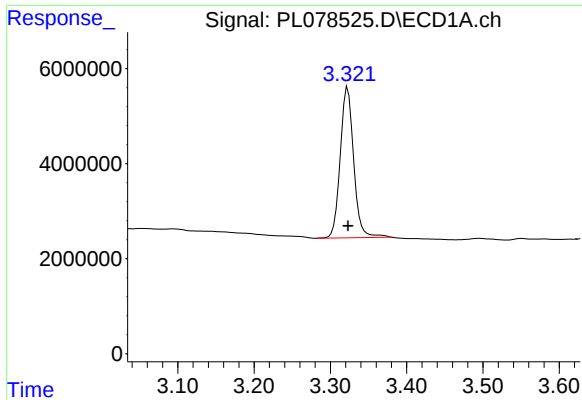
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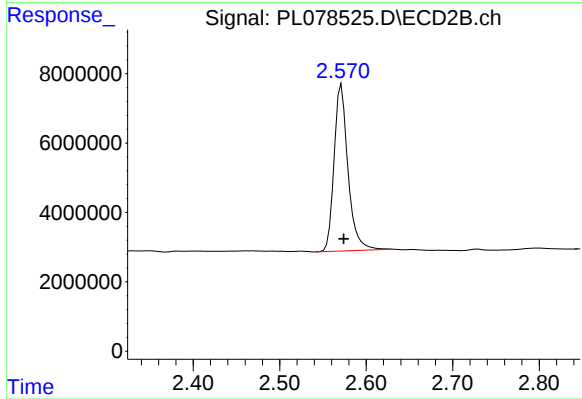
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 38864991
Conc: 20.38 ng/ml

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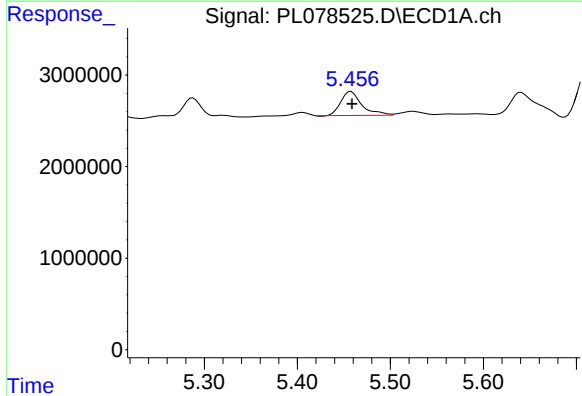
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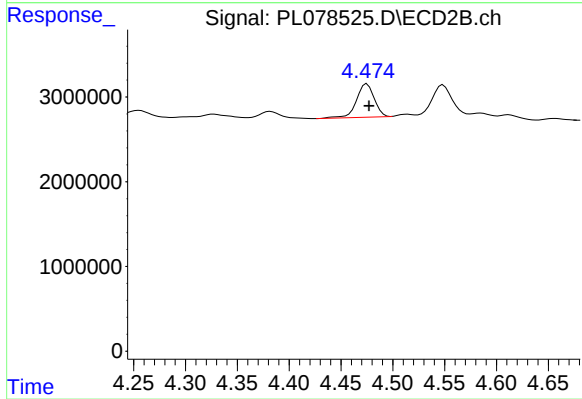
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 53502893
Conc: 20.96 ng/ml



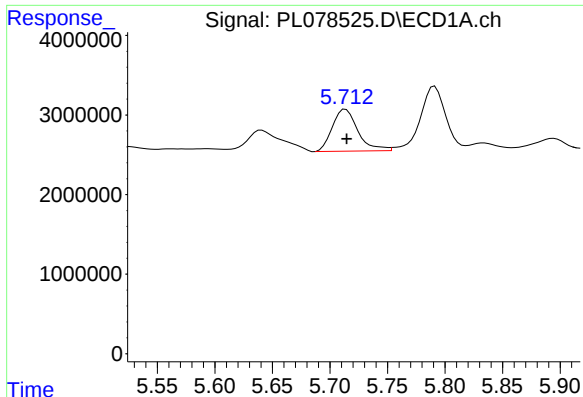
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 4127723
Conc: 1.94 ng/ml



#8 Heptachlor epoxide

R.T.: 4.475 min
Delta R.T.: -0.002 min
Response: 4691250
Conc: 1.56 ng/ml



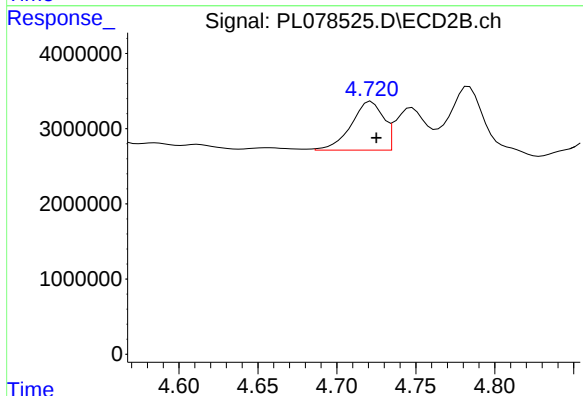
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 8174547
Conc: 3.62 ng/ml

Instrument :
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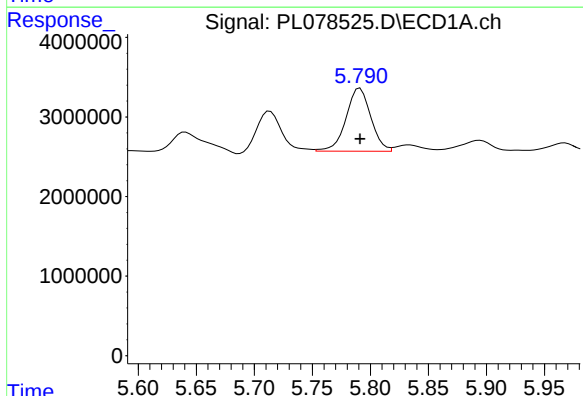
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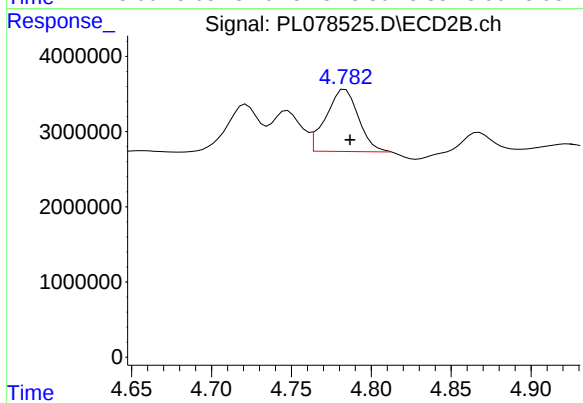
#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 9947017
Conc: 3.25 ng/ml m



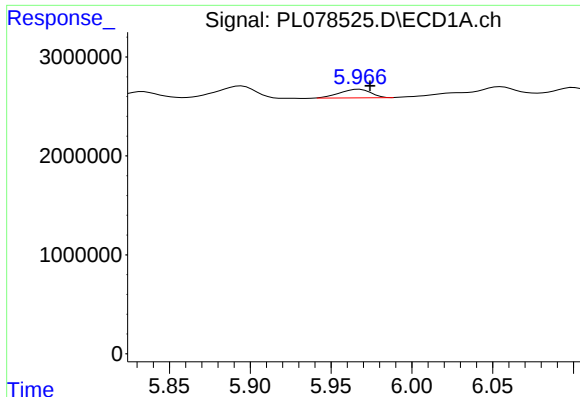
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 11855678
Conc: 5.12 ng/ml m



#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 11528475
Conc: 3.87 ng/ml m



#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 1149334
Conc: 0.57 ng/ml

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#12 4,4'-DDE

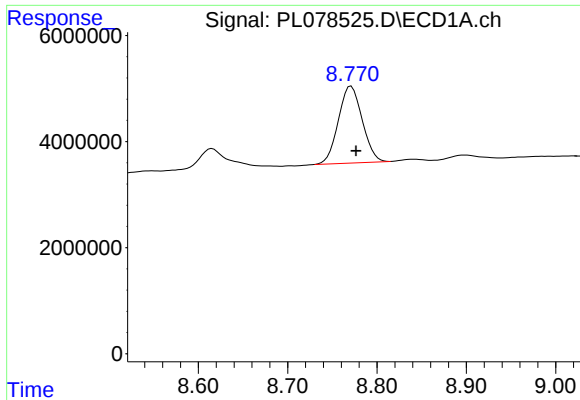
R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 2374115
Conc: 0.87 ng/ml m

#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: -0.004 min
Response: 1314793
Conc: 0.73 ng/ml m

#17 4,4'-DDT

R.T.: 5.775 min
Delta R.T.: -0.004 min
Response: 3075946
Conc: 1.42 ng/ml



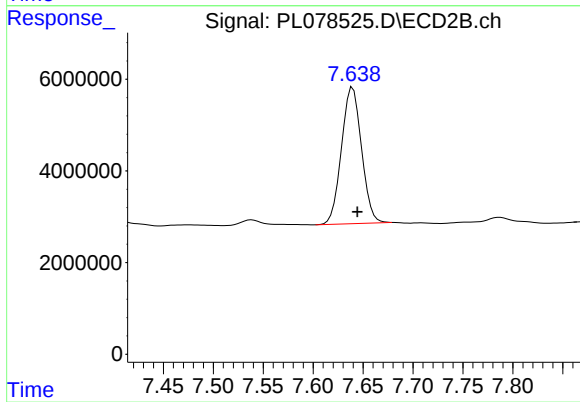
#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 26936388
Conc: 17.91 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 41589107
Conc: 21.96 ng/ml