

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041723\
 Data File : PL082145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Apr 2023 19:07
 Operator : AR\AJ
 Sample : 02369-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-04-041423

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/18/2023
 Supervised By : Ankita Jodhani 04/18/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 21:55:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.323	2.650	29874963	27489541	12.845m	13.771
28) SA Decachlor...	8.746	7.764	25897783	28045361	14.471	14.141m
Target Compounds						
10) B gamma-Chl...	5.698	4.843	1137275	768624	0.433m	0.316m#
11) B alpha-Chl...	5.781	4.897	1958419	1453254	0.757	0.598
12) B 4,4'-DDE	5.955	5.089	2446854	2203965	1.086	1.119
17) MA 4,4'-DDT	6.780	5.892	2198745	2141664	1.083m	1.243

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

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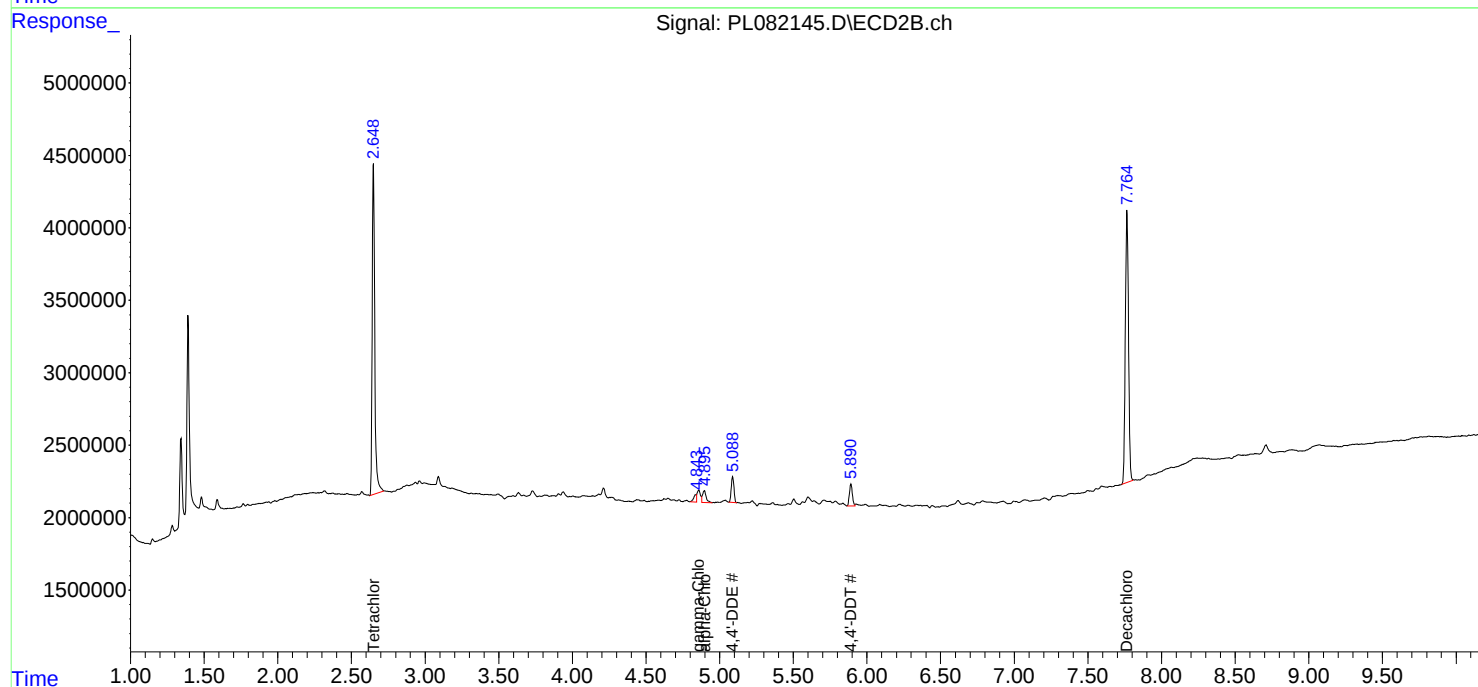
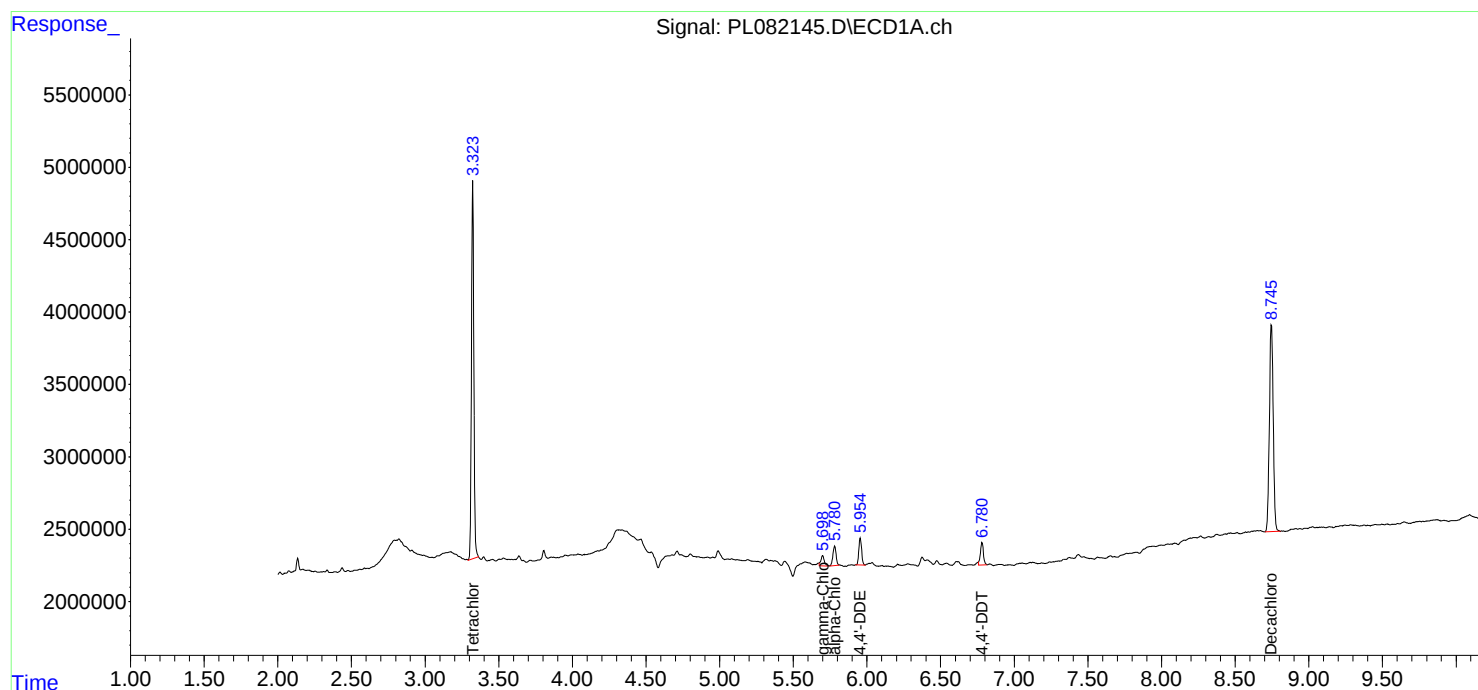
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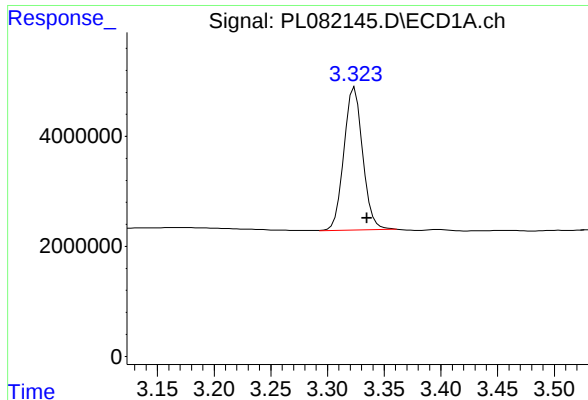
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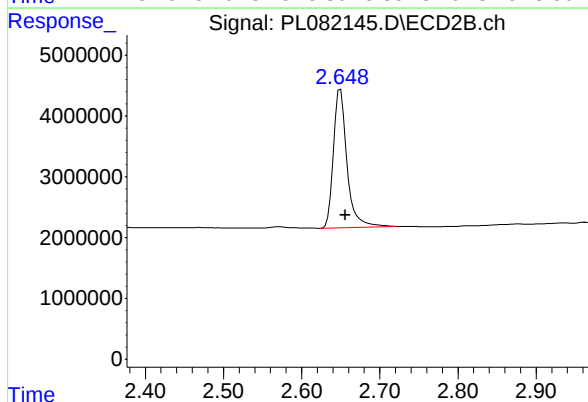
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.012 min
Response: 29874963
Conc: 12.84 ng/ml

Instrument :
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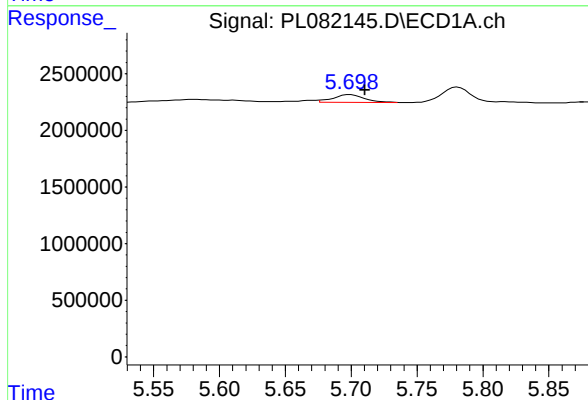
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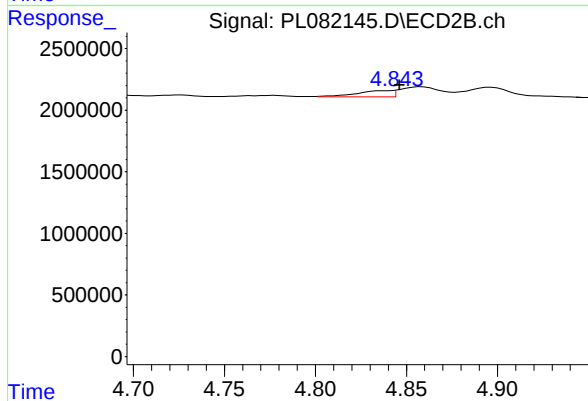
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 27489541
Conc: 13.77 ng/ml



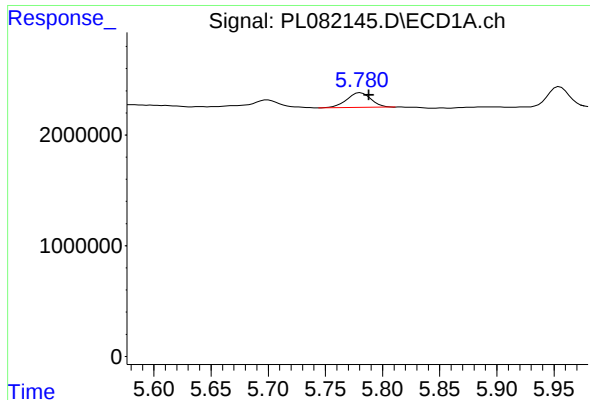
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 1137275
Conc: 0.43 ng/ml m



#10 gamma-Chlordane

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 768624
Conc: 0.32 ng/ml m



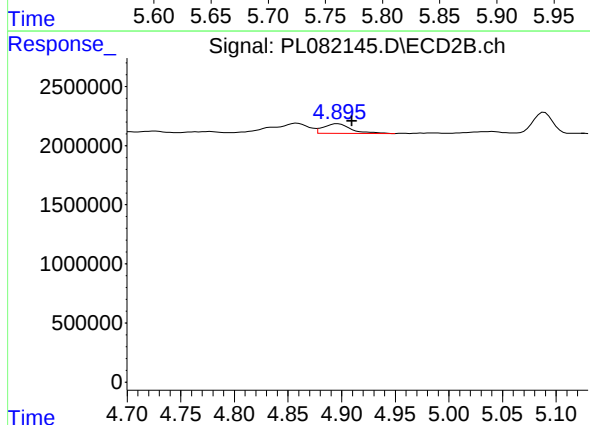
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 1958419
Conc: 0.76 ng/ml

Instrument :
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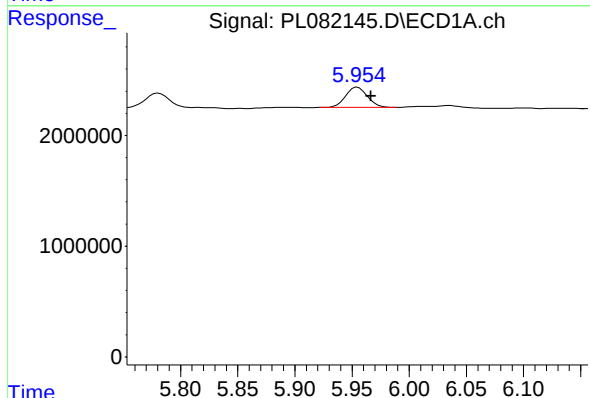
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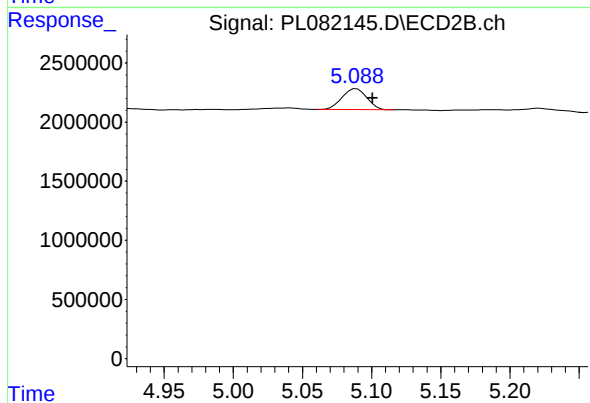
#11 alpha-Chlordane

R.T.: 4.897 min
Delta R.T.: -0.013 min
Response: 1453254
Conc: 0.60 ng/ml



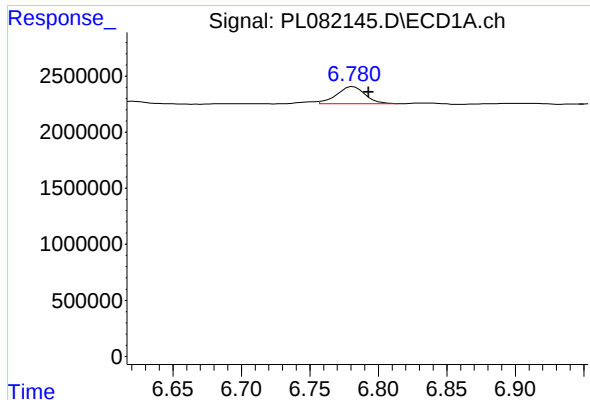
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 2446854
Conc: 1.09 ng/ml



#12 4,4'-DDE

R.T.: 5.089 min
Delta R.T.: -0.012 min
Response: 2203965
Conc: 1.12 ng/ml



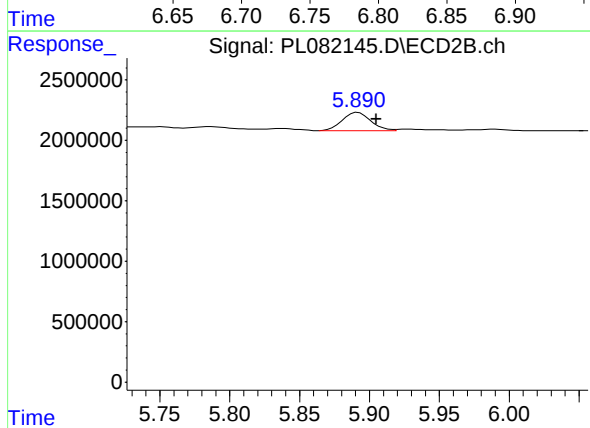
#17 4,4'-DDT

R.T.: 6.780 min
Delta R.T.: -0.013 min
Response: 2198745
Conc: 1.08 ng/ml

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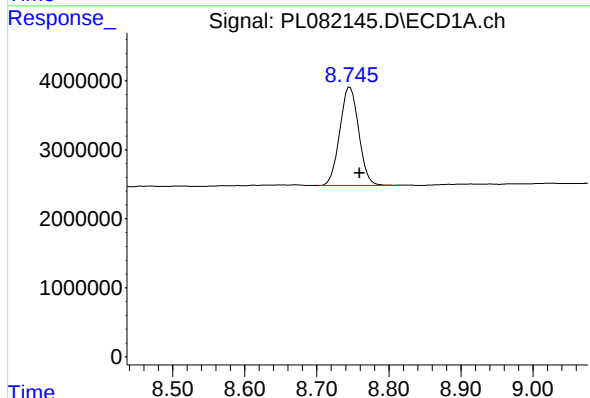
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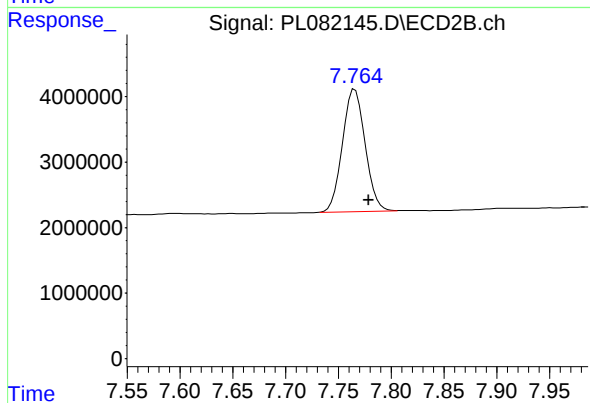
#17 4,4'-DDT

R.T.: 5.892 min
Delta R.T.: -0.013 min
Response: 2141664
Conc: 1.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 25897783
Conc: 14.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 28045361
Conc: 14.14 ng/ml m