

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051223\
 Data File : PL082690.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2023 14:28
 Operator : AR\AJ
 Sample : 02750-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PAT-1-051123

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/15/2023
 Supervised By :Ankita Jodhani 05/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 23:19:33 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...	3.327	2.641	30720614	25854488	11.501m	11.160
28)	SA Decachlor...	8.747	7.752	28440452	27492498	14.897	12.045
Target Compounds							
10)	B gamma-Chl...	5.703	4.829	40187807	18803076	13.365	6.480m#
11)	B alpha-Chl...	5.782	4.885	63664735	30320698	21.331m	10.445m#
12)	B 4,4'-DDE	5.958	5.084	17153529	86456669	6.748m	37.607 #
17)	MA 4,4'-DDT	6.784	5.877	1616740	4701818	0.707	2.226 #

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

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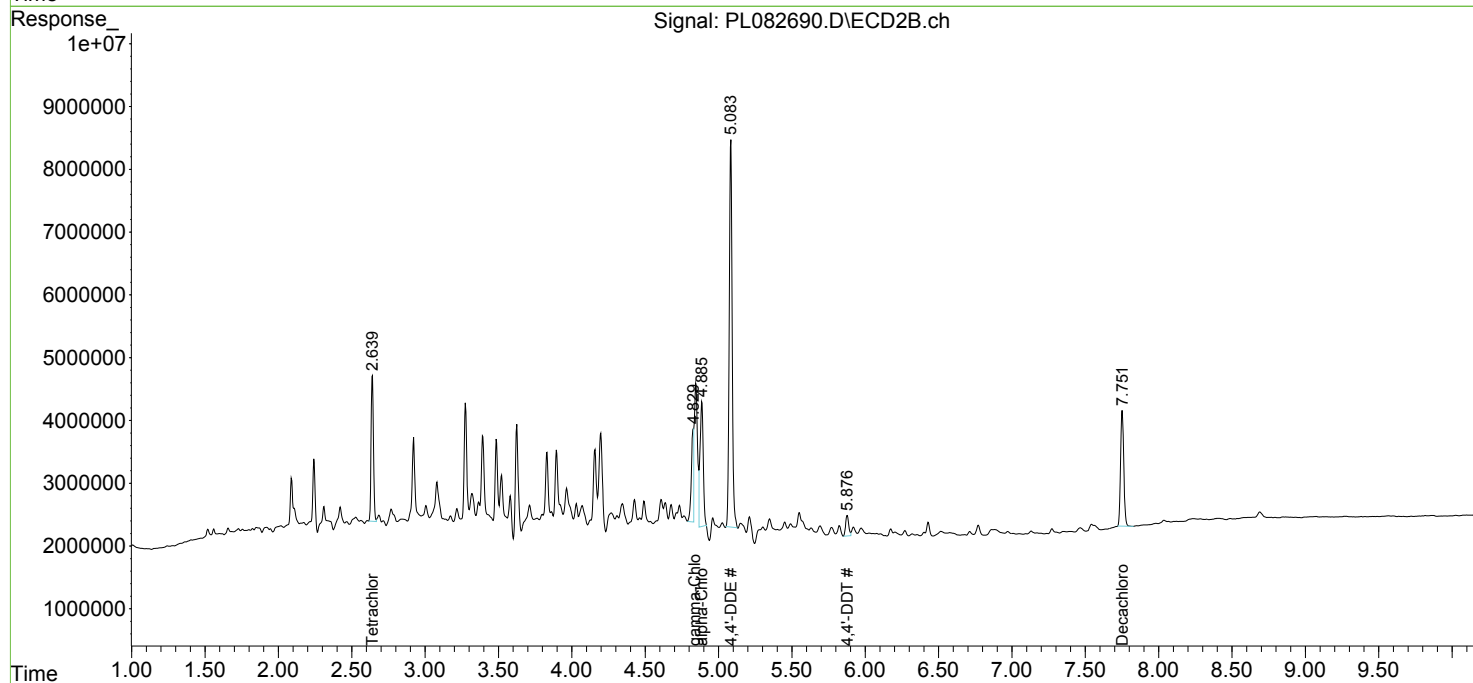
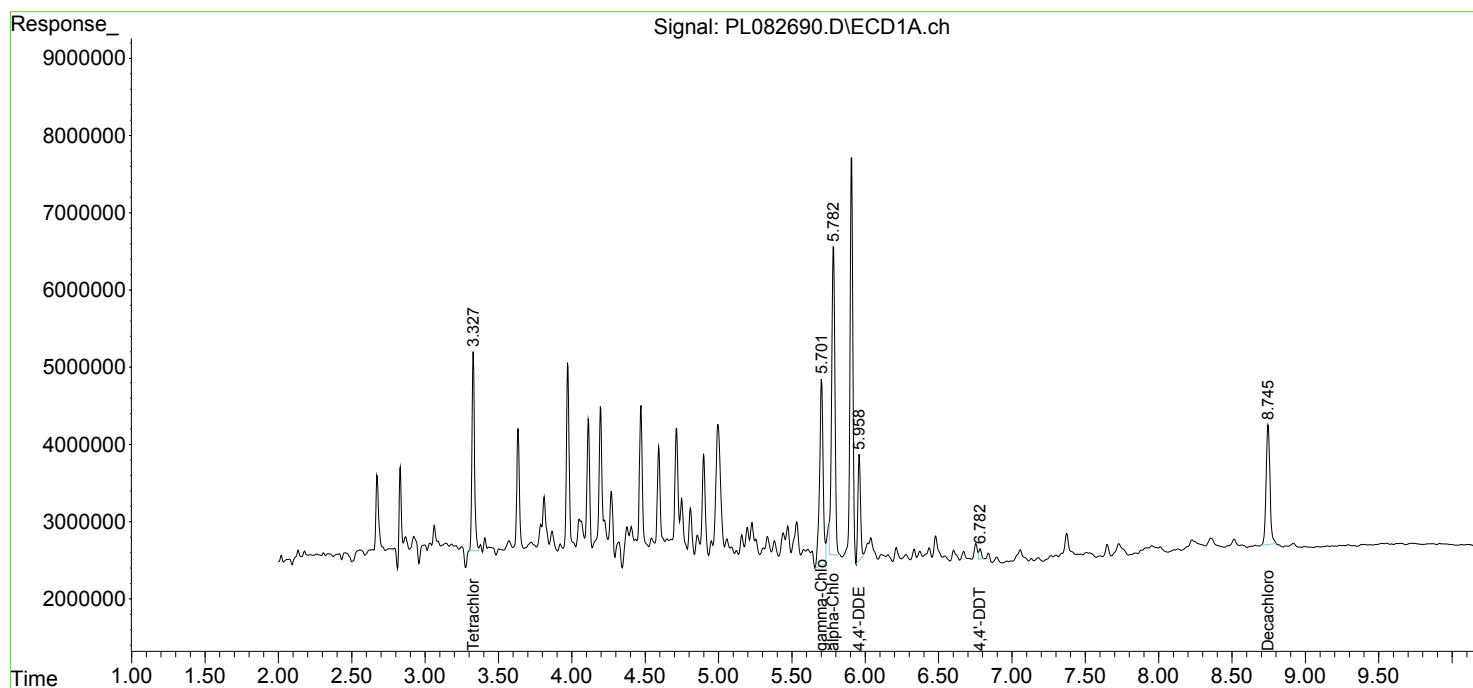
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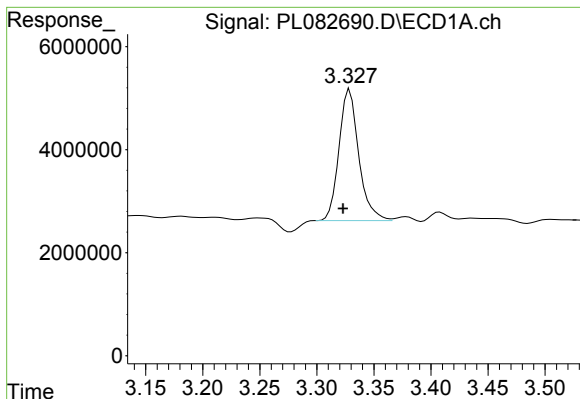
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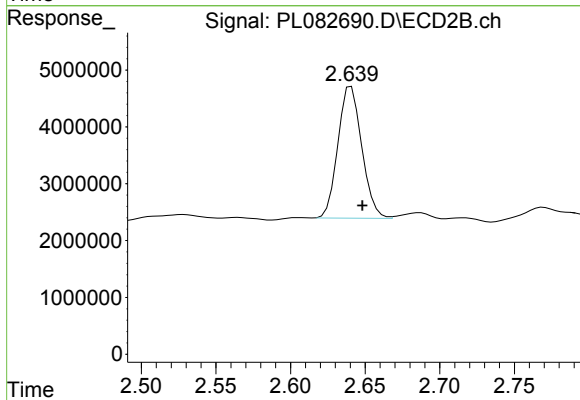
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.004 min
Response: 30720614
Conc: 11.50 ng/ml

Instrument :
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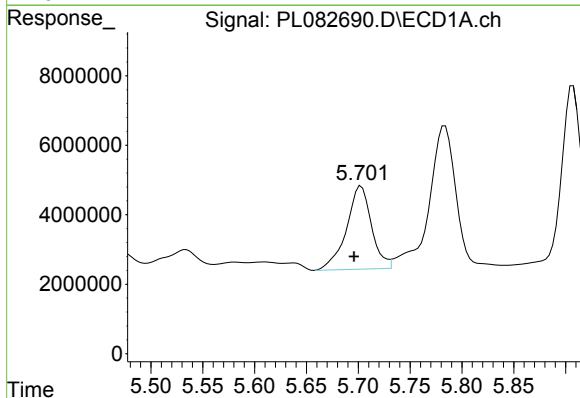
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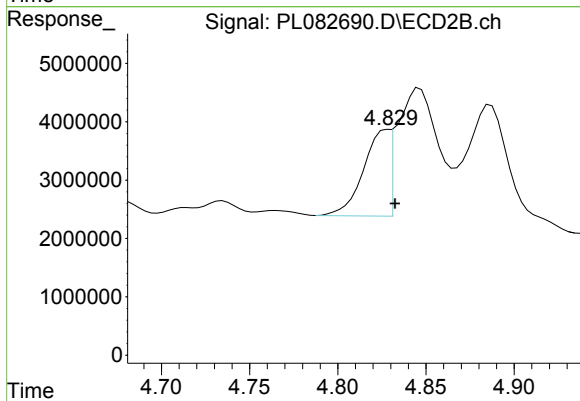
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.008 min
Response: 25854488
Conc: 11.16 ng/ml



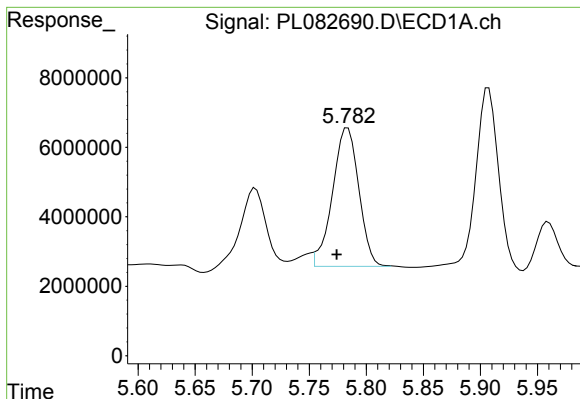
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 40187807
Conc: 13.37 ng/ml



#10 gamma-Chlordane

R.T.: 4.829 min
Delta R.T.: -0.004 min
Response: 18803076
Conc: 6.48 ng/ml m



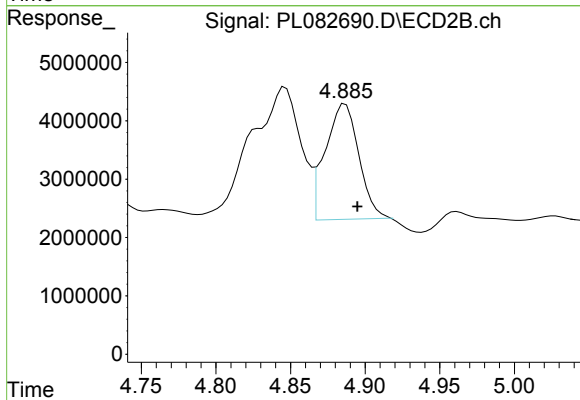
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: 0.008 min
Response: 63664735
Conc: 21.33 ng/ml

Instrument :
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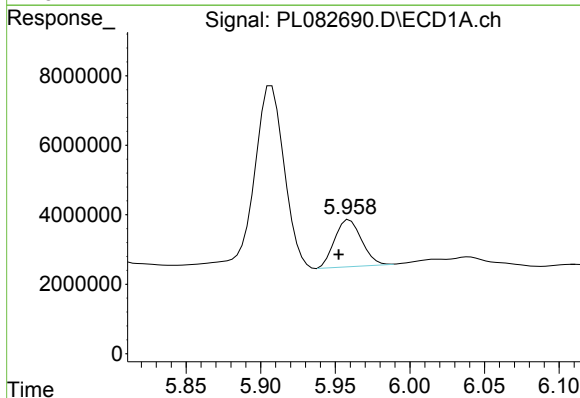
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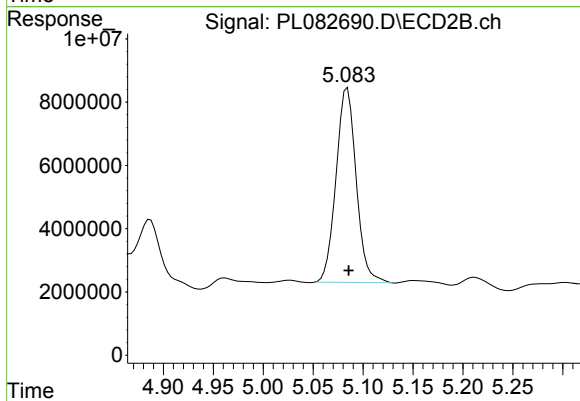
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 30320698
Conc: 10.45 ng/ml m



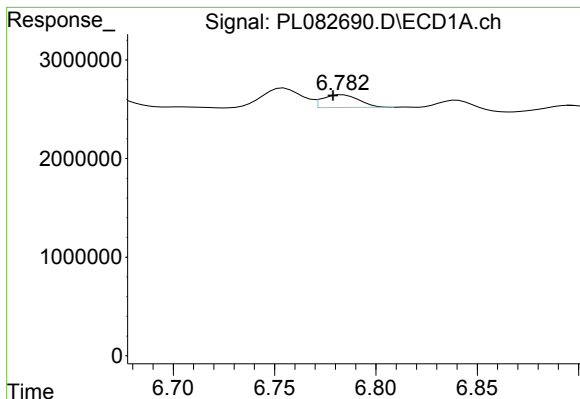
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 17153529
Conc: 6.75 ng/ml m



#12 4,4'-DDE

R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 86456669
Conc: 37.61 ng/ml



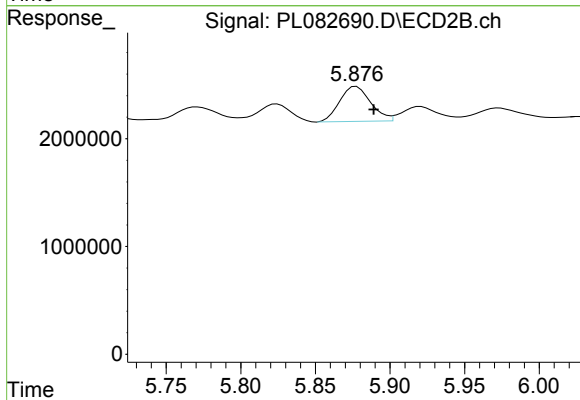
#17 4,4'-DDT

R.T.: 6.784 min
Delta R.T.: 0.005 min
Response: 1616740
Conc: 0.71 ng/ml

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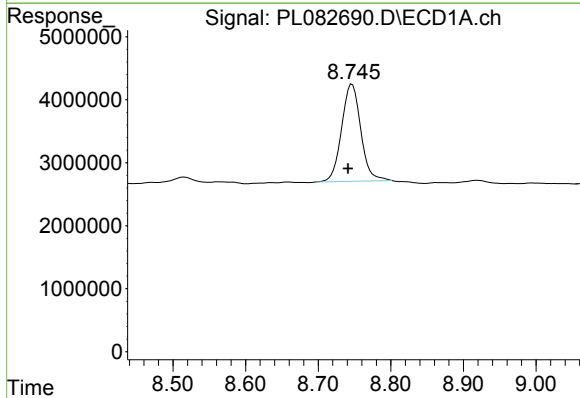
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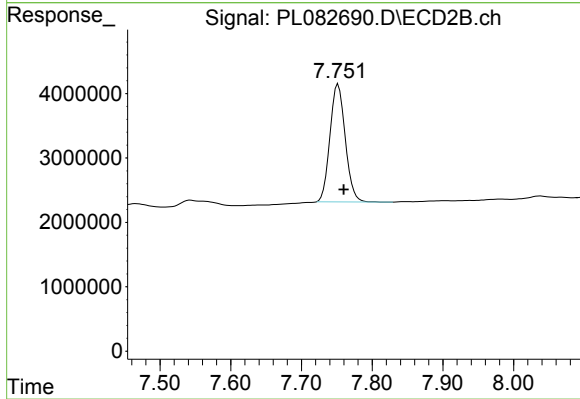
#17 4,4'-DDT

R.T.: 5.877 min
Delta R.T.: -0.012 min
Response: 4701818
Conc: 2.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: 0.006 min
Response: 28440452
Conc: 14.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: -0.008 min
Response: 27492498
Conc: 12.04 ng/ml