

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100423\
 Data File : PL085701.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2023 20:15
 Operator : AR\AJ
 Sample : 04714-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 21:29:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.358	2.623	31798975	10657352	10.692	11.409
28) SA Decachlor...	8.858	7.773	23679131	9959440	10.872	10.790
Target Compounds						
11) B alpha-Chl...	5.839	4.882	1252147	477233	0.366m	0.438m
12) B 4,4'-DDE	6.021	5.081	12868501	3338234	4.602	4.065
16) A 4,4'-DDD	6.539	5.637	9485871	3072388	4.708	4.414

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

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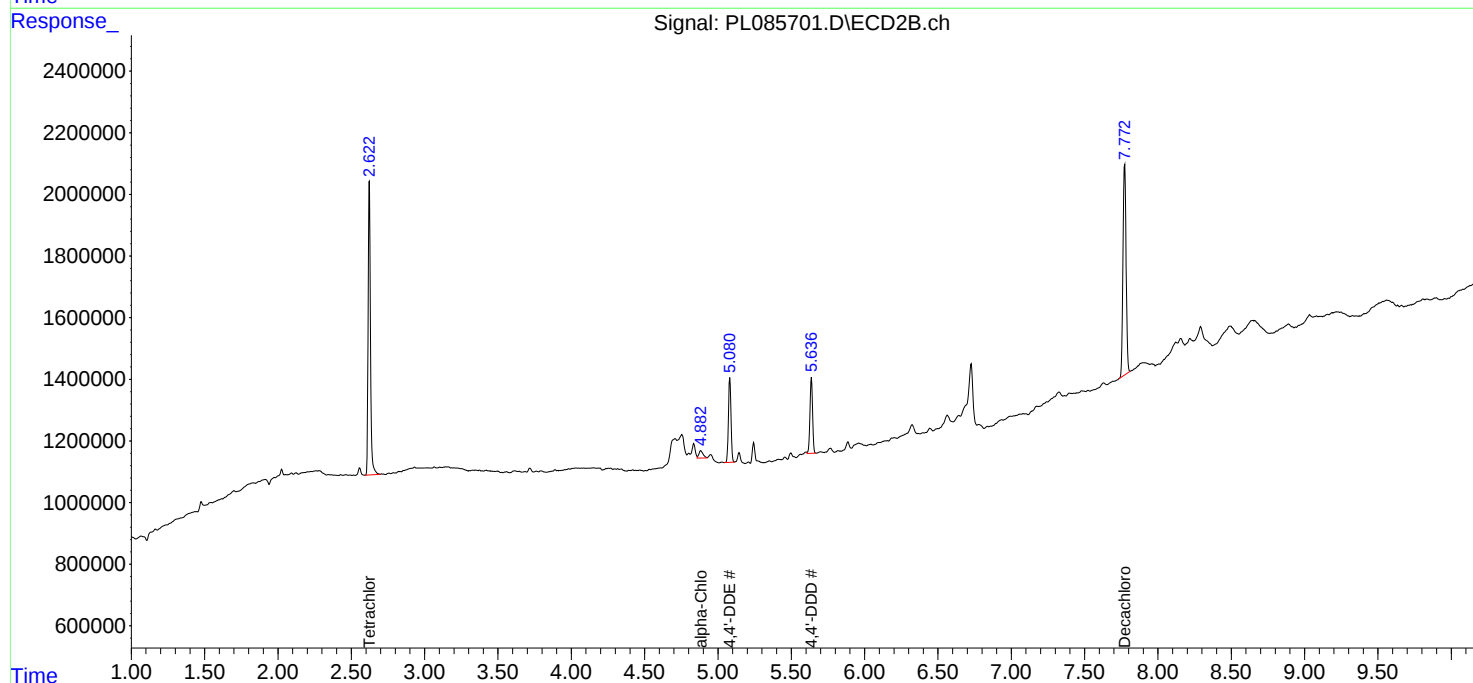
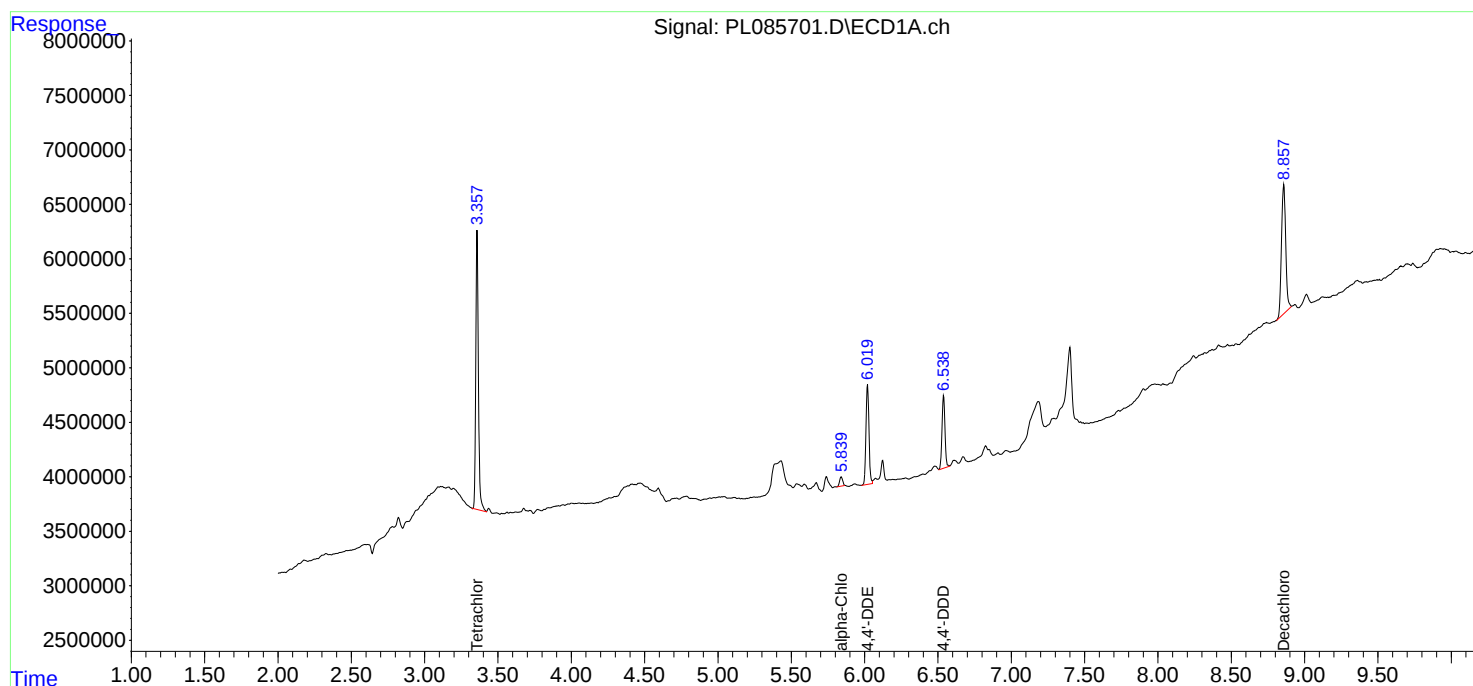
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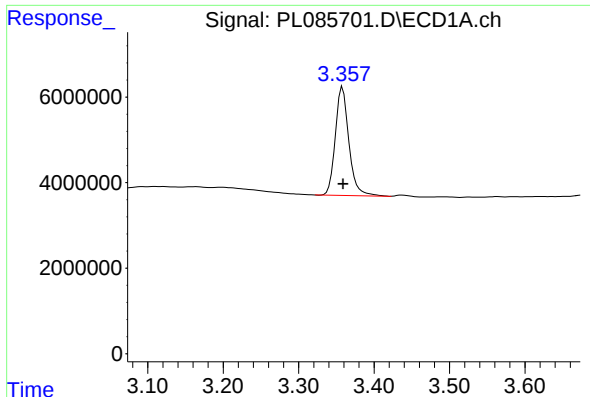
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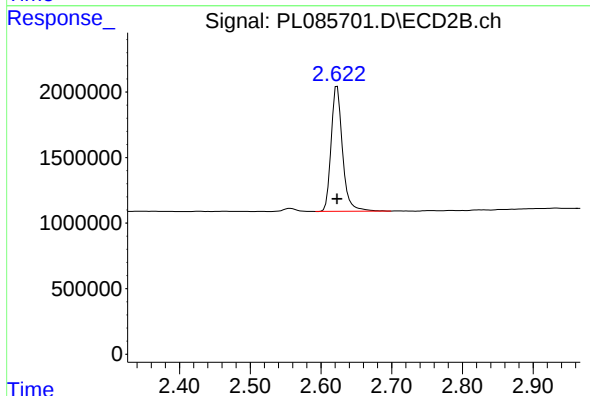
#1 Tetrachloro-m-xylene

R.T.: 3.358 min
Delta R.T.: 0.000 min
Response: 31798975
Conc: 10.69 ng/ml

Instrument :
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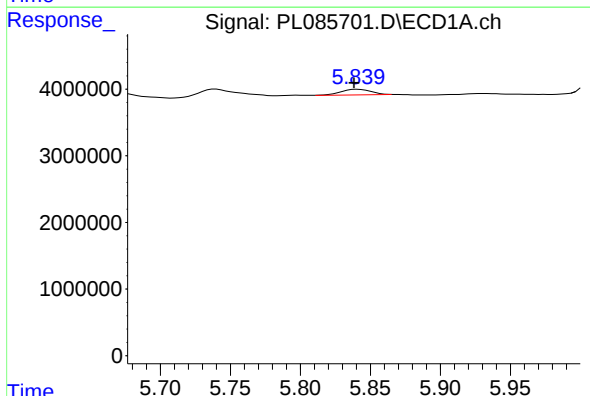
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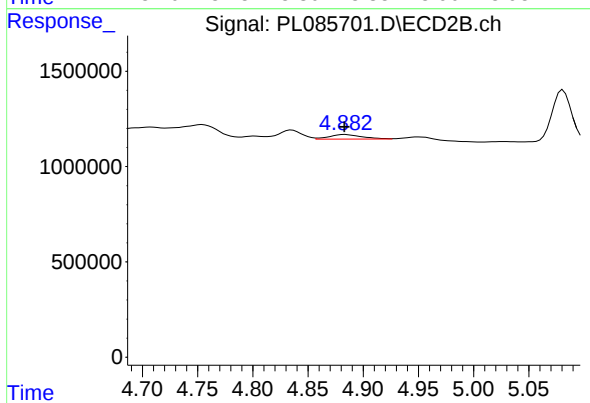
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: 0.000 min
Response: 10657352
Conc: 11.41 ng/ml



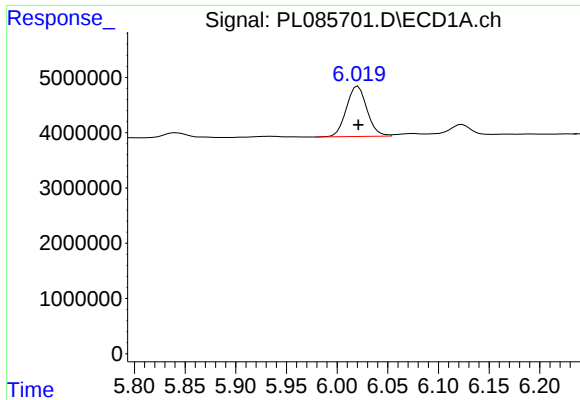
#11 alpha-Chlordane

R.T.: 5.839 min
Delta R.T.: 0.001 min
Response: 1252147
Conc: 0.37 ng/ml m



#11 alpha-Chlordane

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 477233
Conc: 0.44 ng/ml m



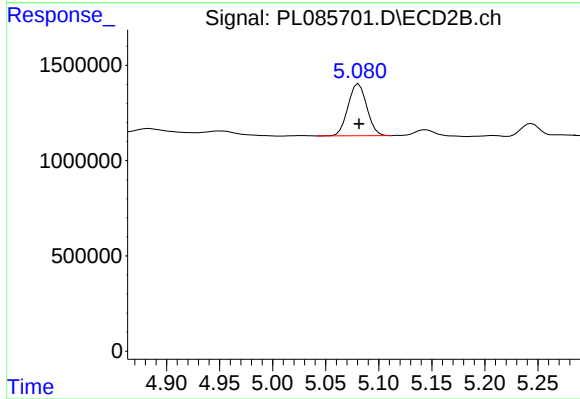
#12 4,4'-DDE

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 12868501
Conc: 4.60 ng/ml

Instrument :
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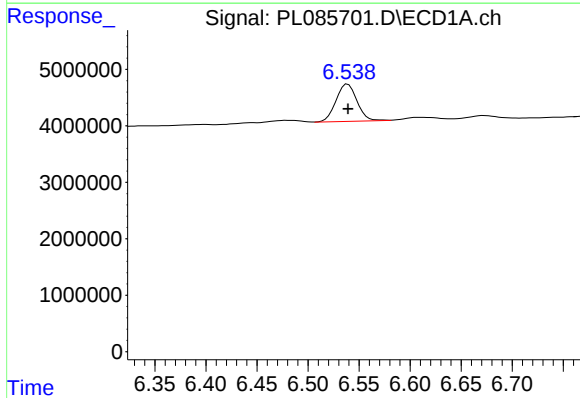
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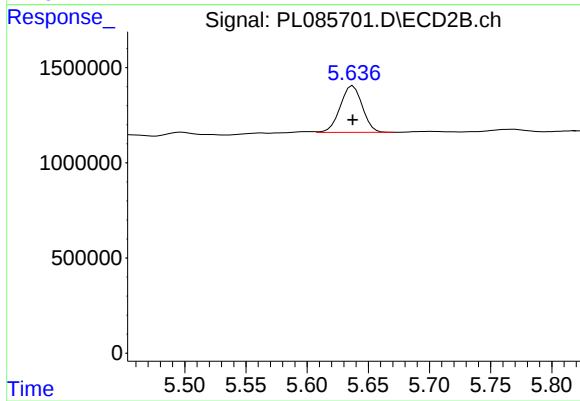
#12 4,4'-DDE

R.T.: 5.081 min
Delta R.T.: 0.000 min
Response: 3338234
Conc: 4.07 ng/ml



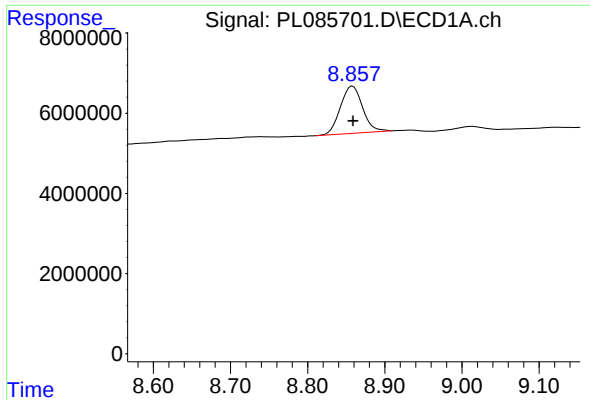
#16 4,4'-DDD

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 9485871
Conc: 4.71 ng/ml



#16 4,4'-DDD

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 3072388
Conc: 4.41 ng/ml



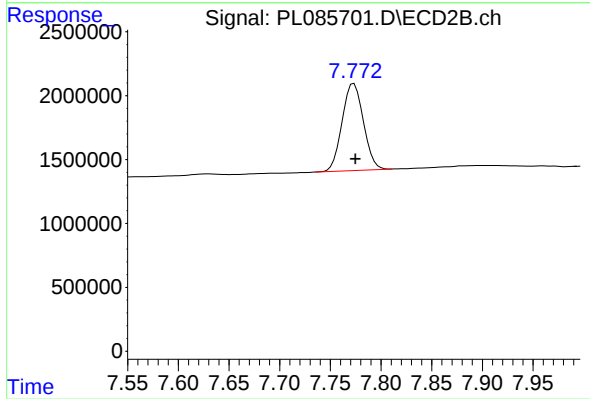
#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 23679131
Conc: 10.87 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.773 min
Delta R.T.: -0.001 min
Response: 9959440
Conc: 10.79 ng/ml