

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082323\
 Data File : PD077347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2023 13:24
 Operator : AR\AJ
 Sample : 04119-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RT2674

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/24/2023
 Supervised By :mohammad ahmed 08/25/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 22:47:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 14:17:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.546	2.767	11740306	7645771	4.961	5.613
28) SA Decachlor...	9.083	7.903	22532767	9968363	8.223m	6.966
Target Compounds						
12) B 4,4'-DDE	6.206	5.221	7817333	4440706	2.635	3.062m
16) A 4,4'-DDD	6.729	5.770	1577435	387117	0.671	0.348m#
17) MA 4,4'-DDT	7.039	6.024	4238475	1938516	1.743	1.744

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

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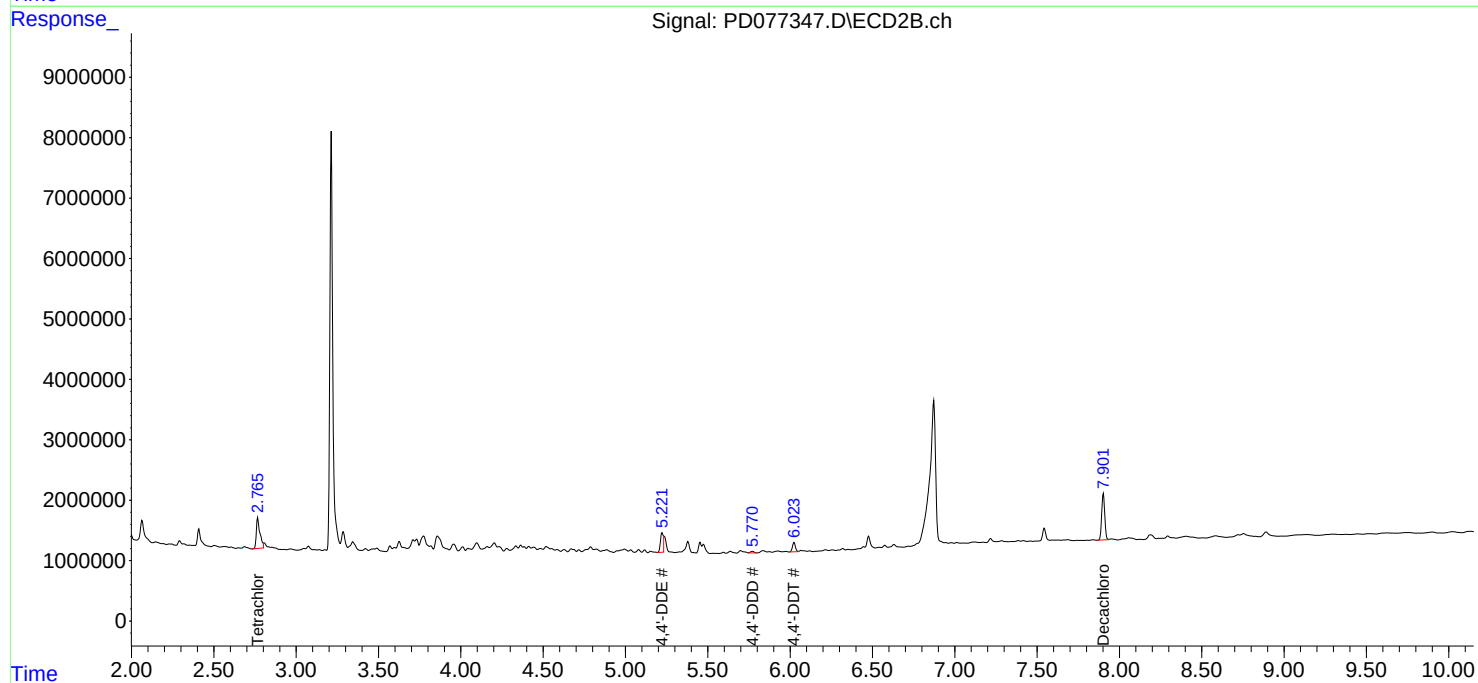
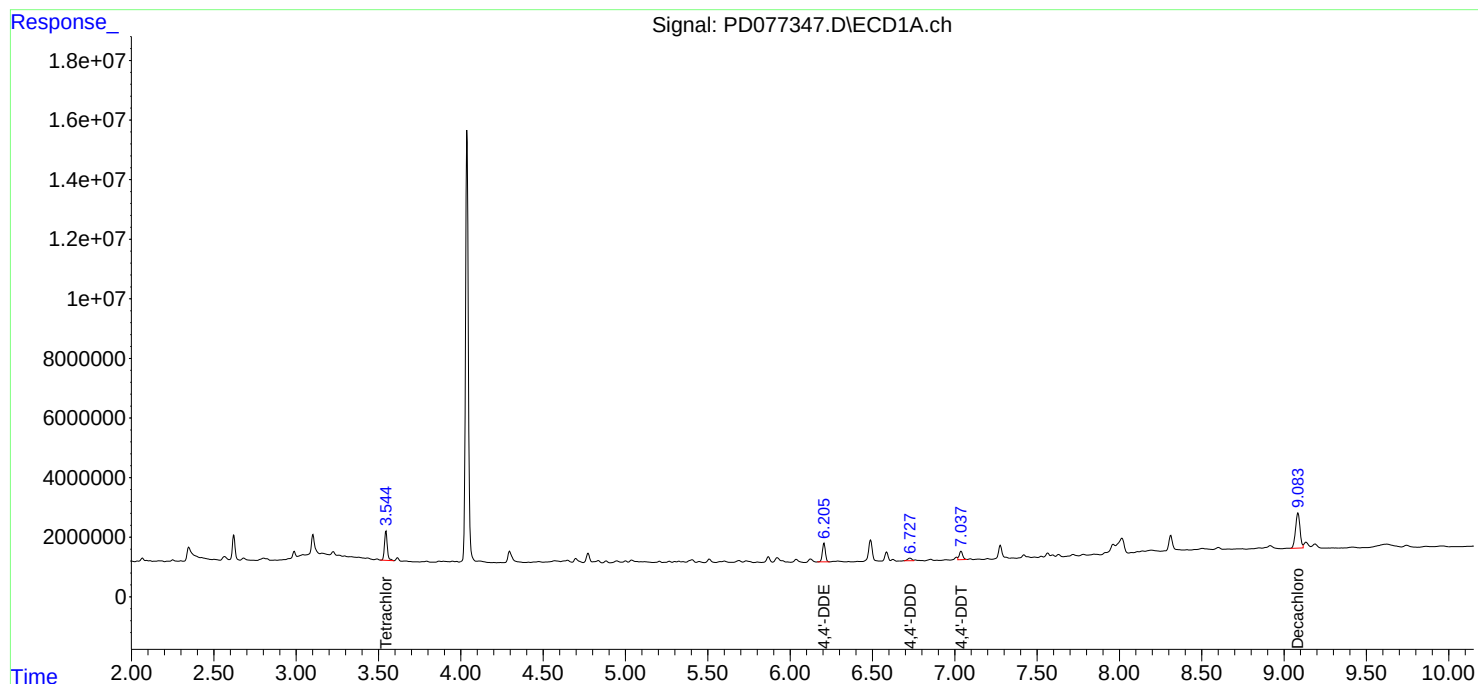
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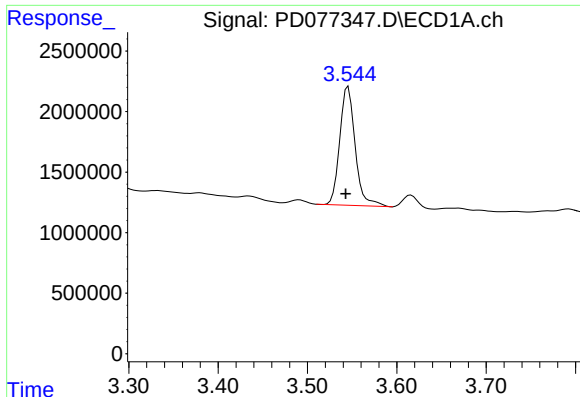
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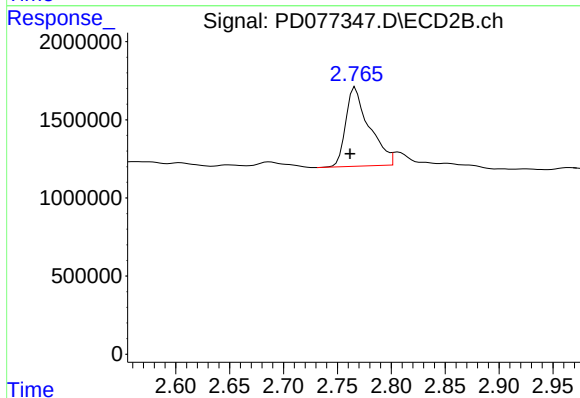
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: 0.003 min
Response: 11740306
Conc: 4.96 ng/ml

Instrument :
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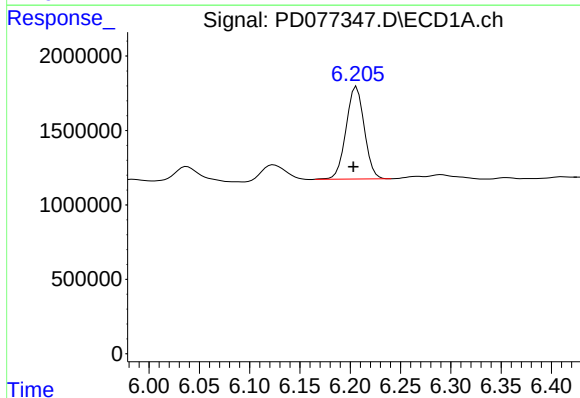
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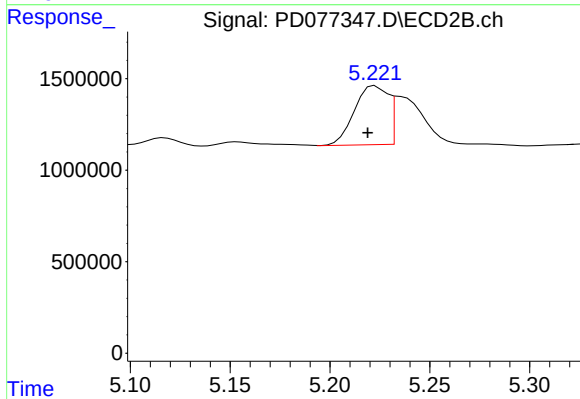
#1 Tetrachloro-m-xylene

R.T.: 2.767 min
Delta R.T.: 0.005 min
Response: 7645771
Conc: 5.61 ng/ml



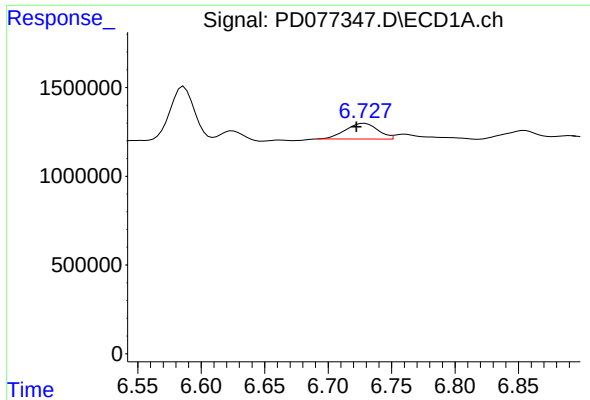
#12 4,4'-DDE

R.T.: 6.206 min
Delta R.T.: 0.003 min
Response: 7817333
Conc: 2.64 ng/ml



#12 4,4'-DDE

R.T.: 5.221 min
Delta R.T.: 0.002 min
Response: 4440706
Conc: 3.06 ng/ml m



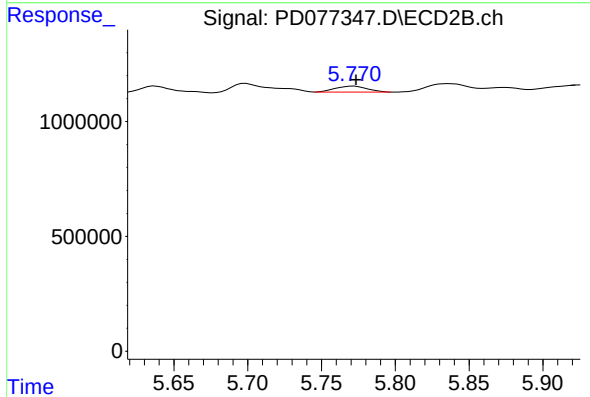
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 1577435
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
RT2674

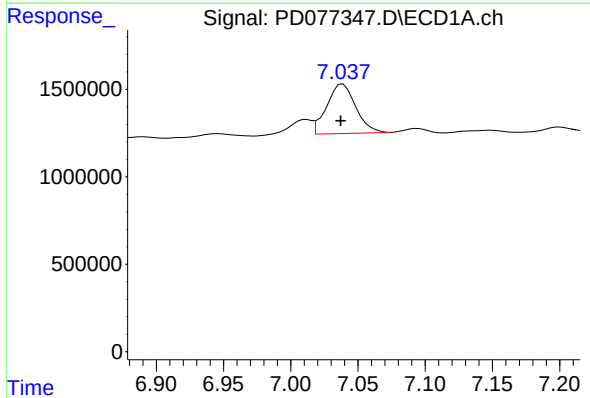
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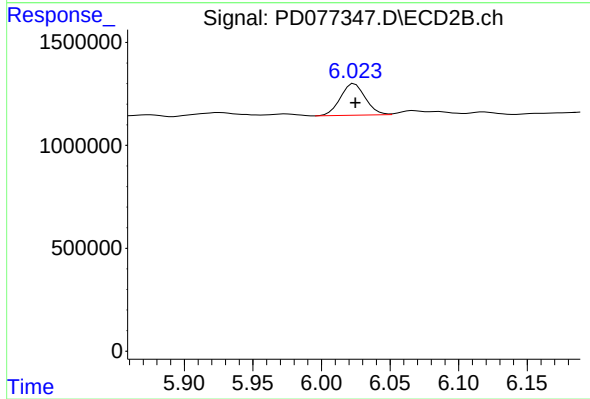
#16 4,4'-DDD

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 387117
Conc: 0.35 ng/ml m



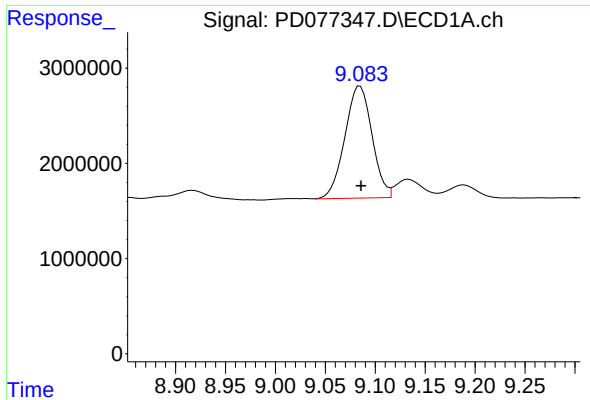
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: 0.002 min
Response: 4238475
Conc: 1.74 ng/ml



#17 4,4'-DDT

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 1938516
Conc: 1.74 ng/ml



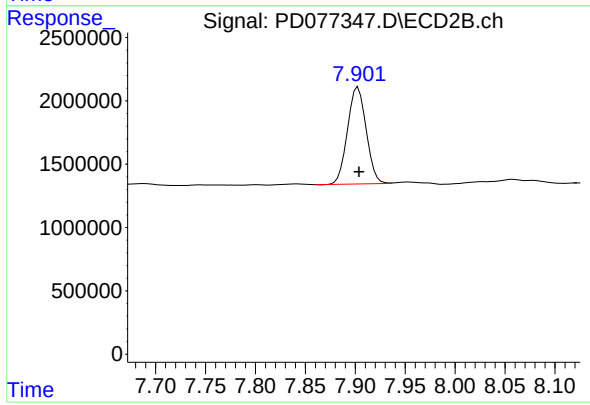
#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.002 min
Response: 22532767
Conc: 8.22 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 9968363
Conc: 6.97 ng/ml