

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:57
 Operator : AR\AJ
 Sample : 04399-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11930

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/14/2023
 Supervised By : Ankita Jodhani 09/14/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 22:50:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090323.M
 Quant Title : GC Extractables
 QLast Update : Fri Sep 01 16:18:56 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 x 0.5 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...	3.541	2.760	38557628	26242851	15.186	16.592
28)	SA Decachlor...	9.081	7.898	53745341	30715447	17.643	17.800
Target Compounds							
8)	B Heptachlo...	5.690	4.711	6018859	3395424	1.683m	1.674
10)	B gamma-Chl...	5.949	4.962	20916716	7557168	5.942	3.759 #
11)	B alpha-Chl...	6.032	5.024	43480502	14401088	12.219	7.148 #
12)	B 4,4'-DDE	6.199	5.212	3362057	2355621	1.044	1.291m
17)	MA 4,4'-DDT	7.033	6.018	6978084	3779091	2.668	2.675m

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

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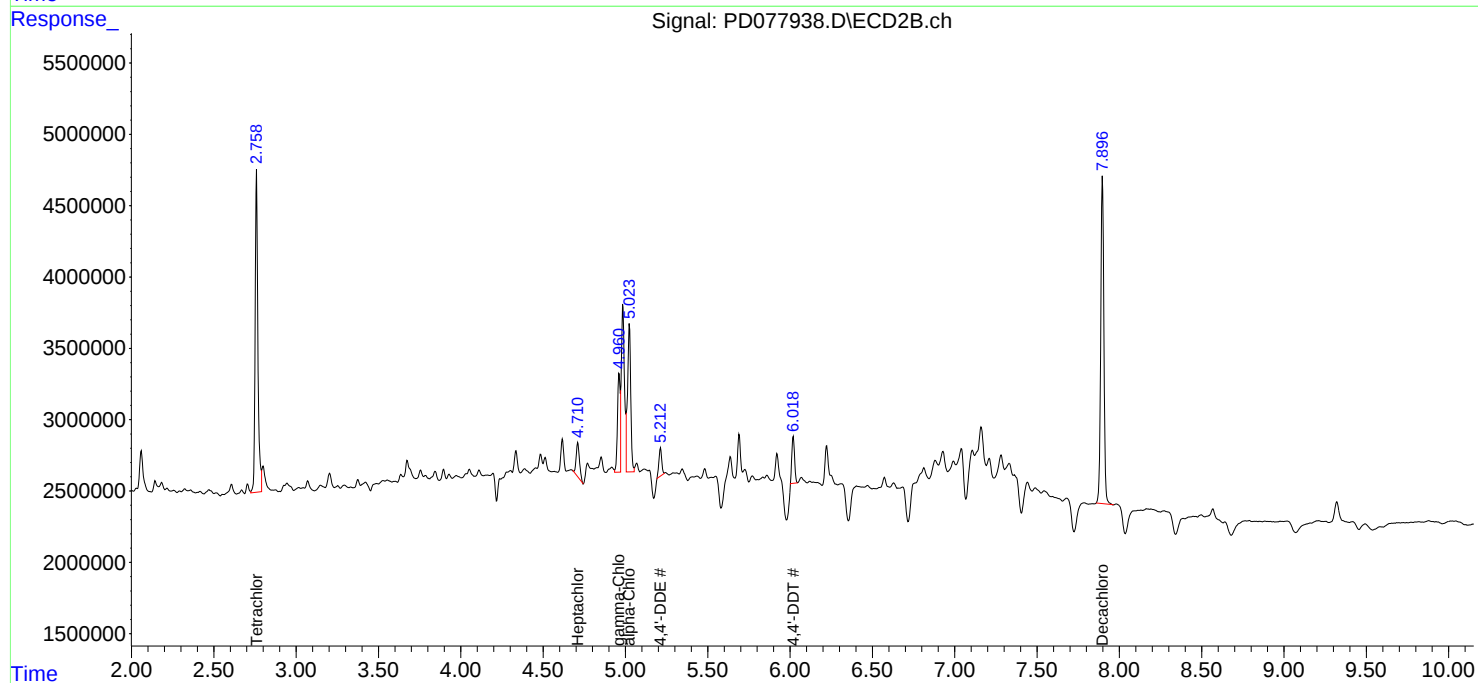
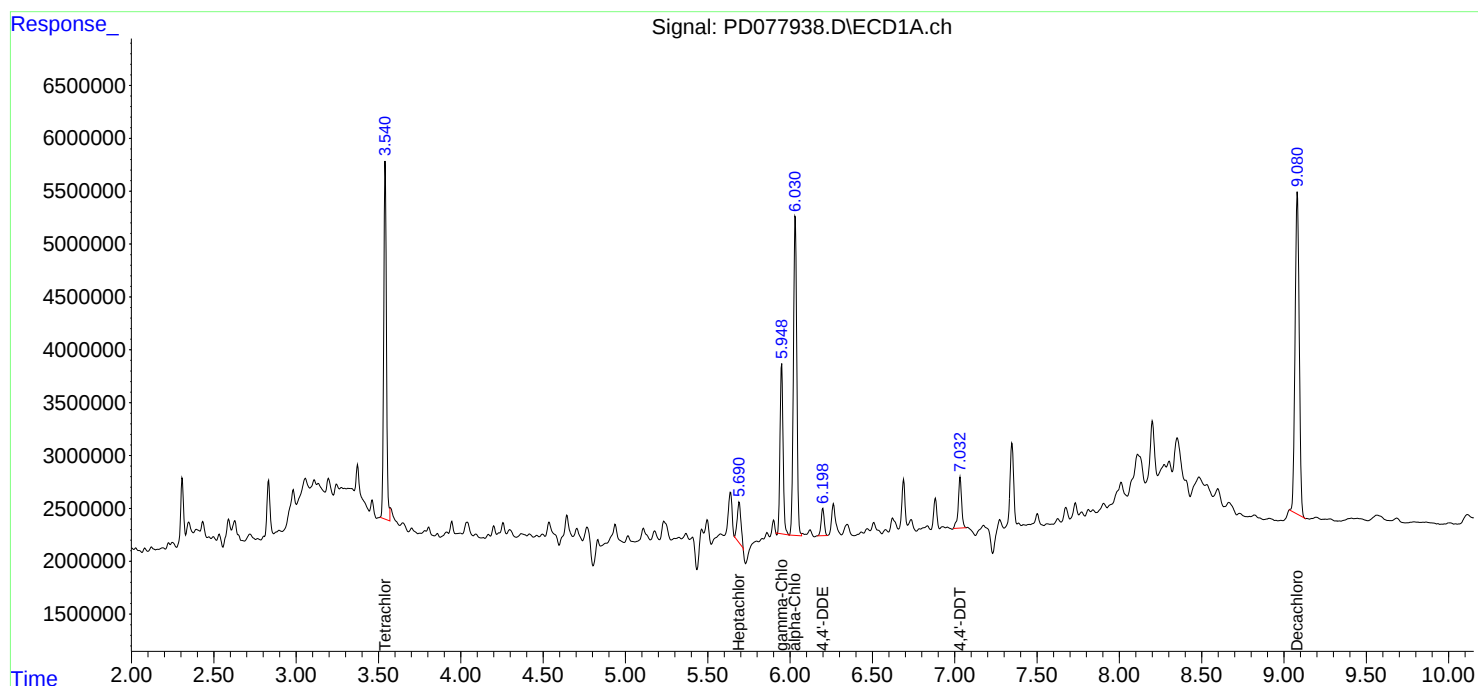
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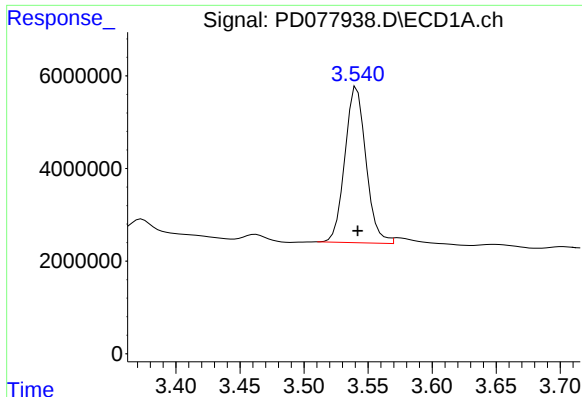
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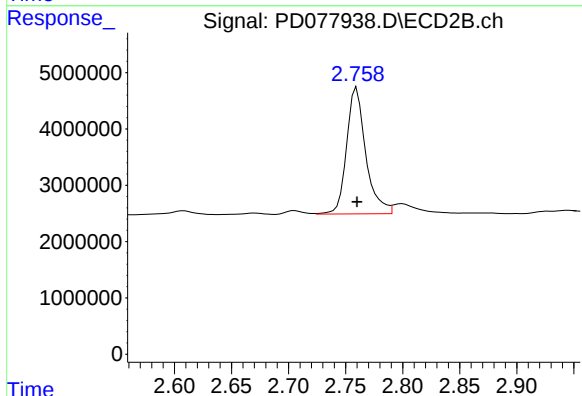
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 38557628
Conc: 15.19 ng/ml

Instrument :
ECD_D
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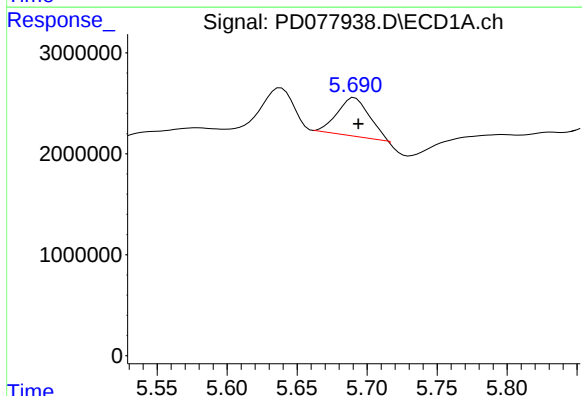
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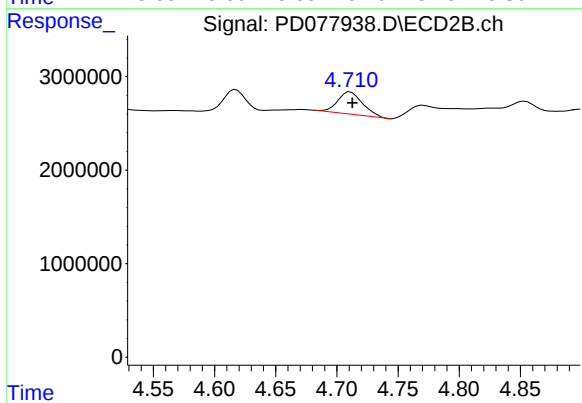
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 26242851
Conc: 16.59 ng/ml



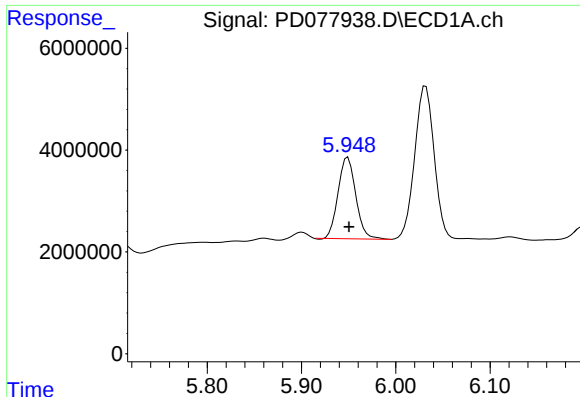
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.004 min
Response: 6018859
Conc: 1.68 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 3395424
Conc: 1.67 ng/ml



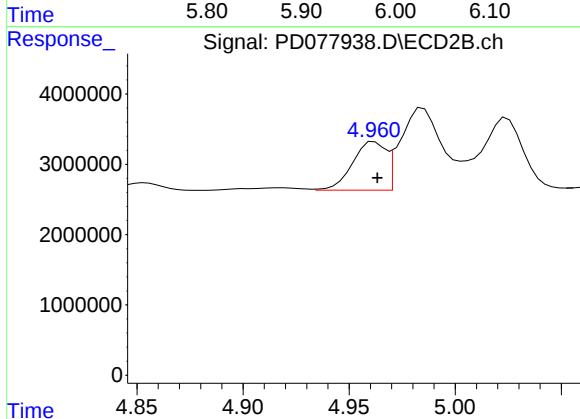
#10 gamma-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.001 min
Response: 20916716
Conc: 5.94 ng/ml

Instrument :
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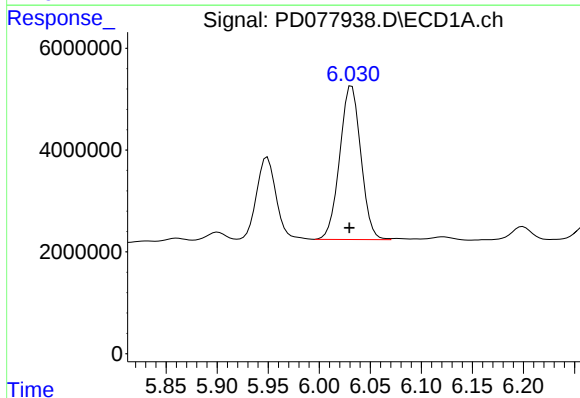
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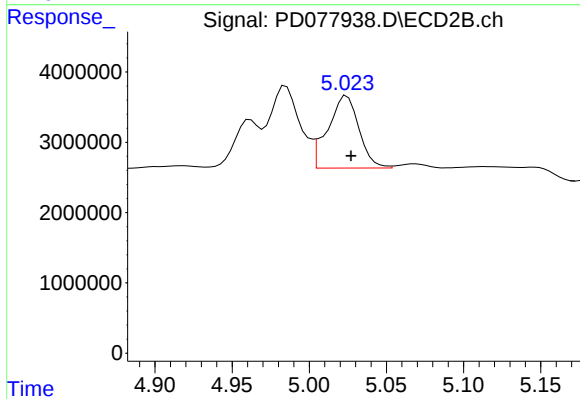
#10 gamma-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 7557168
Conc: 3.76 ng/ml



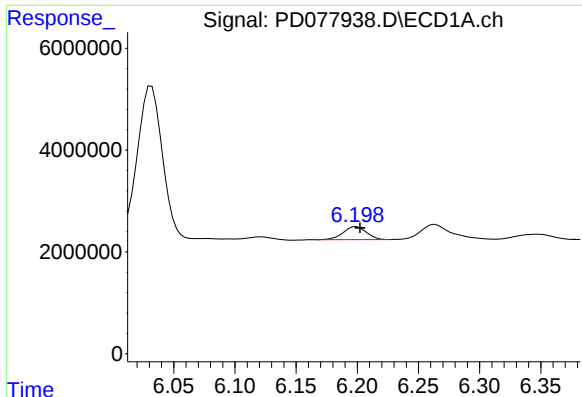
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 43480502
Conc: 12.22 ng/ml



#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.003 min
Response: 14401088
Conc: 7.15 ng/ml



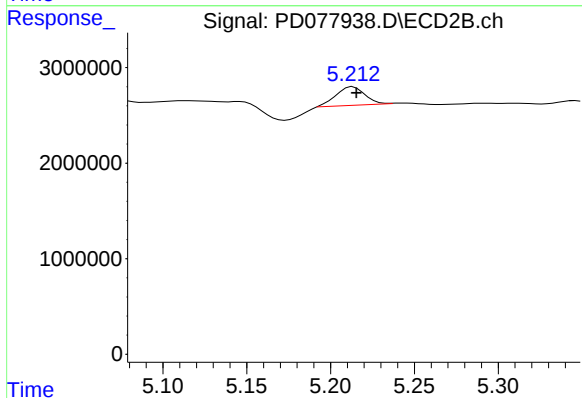
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 3362057
Conc: 1.04 ng/ml

Instrument :
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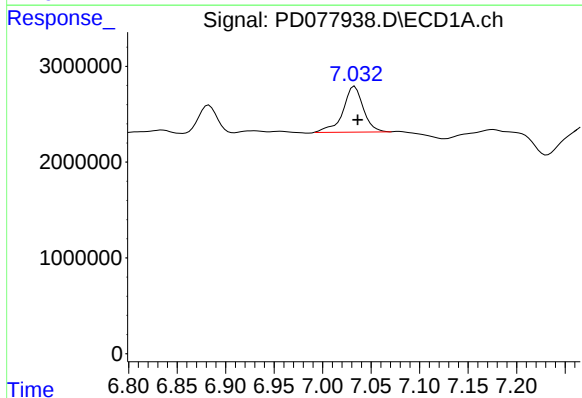
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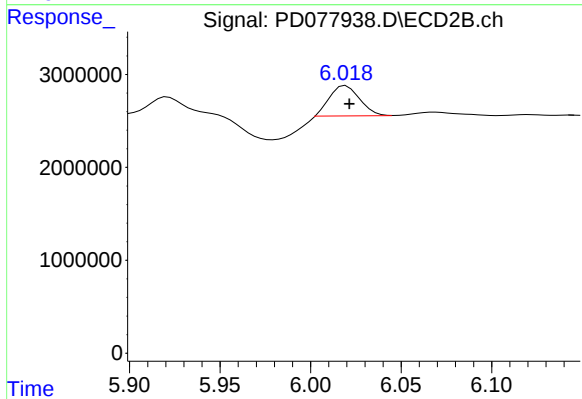
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 2355621
Conc: 1.29 ng/ml m



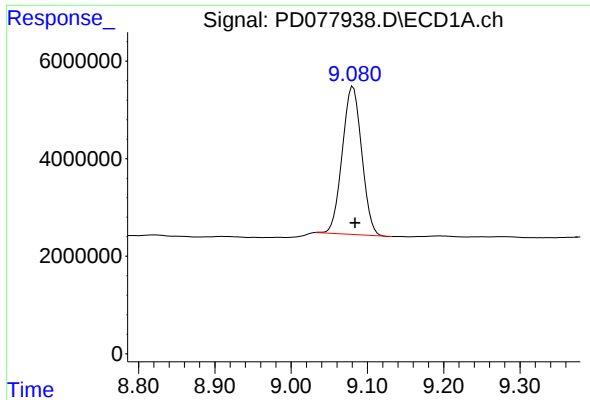
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: -0.003 min
Response: 6978084
Conc: 2.67 ng/ml



#17 4,4'-DDT

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 3779091
Conc: 2.67 ng/ml m



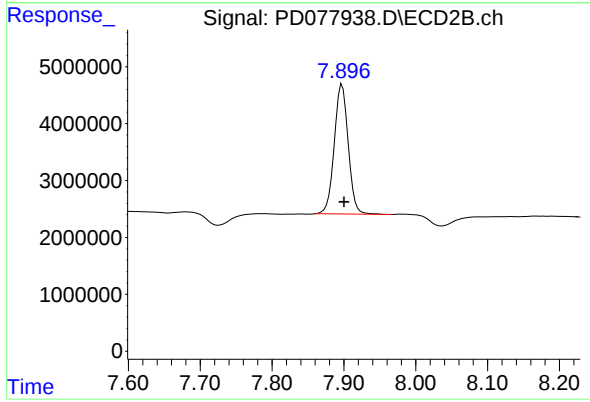
#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 53745341
Conc: 17.64 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 30715447
Conc: 17.80 ng/ml