

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 17:31
 Operator : AR\AJ
 Sample : 04397-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 CPT103-07

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 22:49:57 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	2.759	39314415	25857216	15.484	16.348
2) SA Decachlor...	9.081	7.898	24576730	13123159	8.068	7.605
Target Compounds						
10) B gamma-Chl...	5.947	4.960	2559319	1459889	0.727m	0.726m
11) B alpha-Chl...	6.029	5.024	3676336	1221230	1.033m	0.606m#
16) A 4,4'-DDD	6.718	5.769	3289399	1389746	1.284	0.995

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

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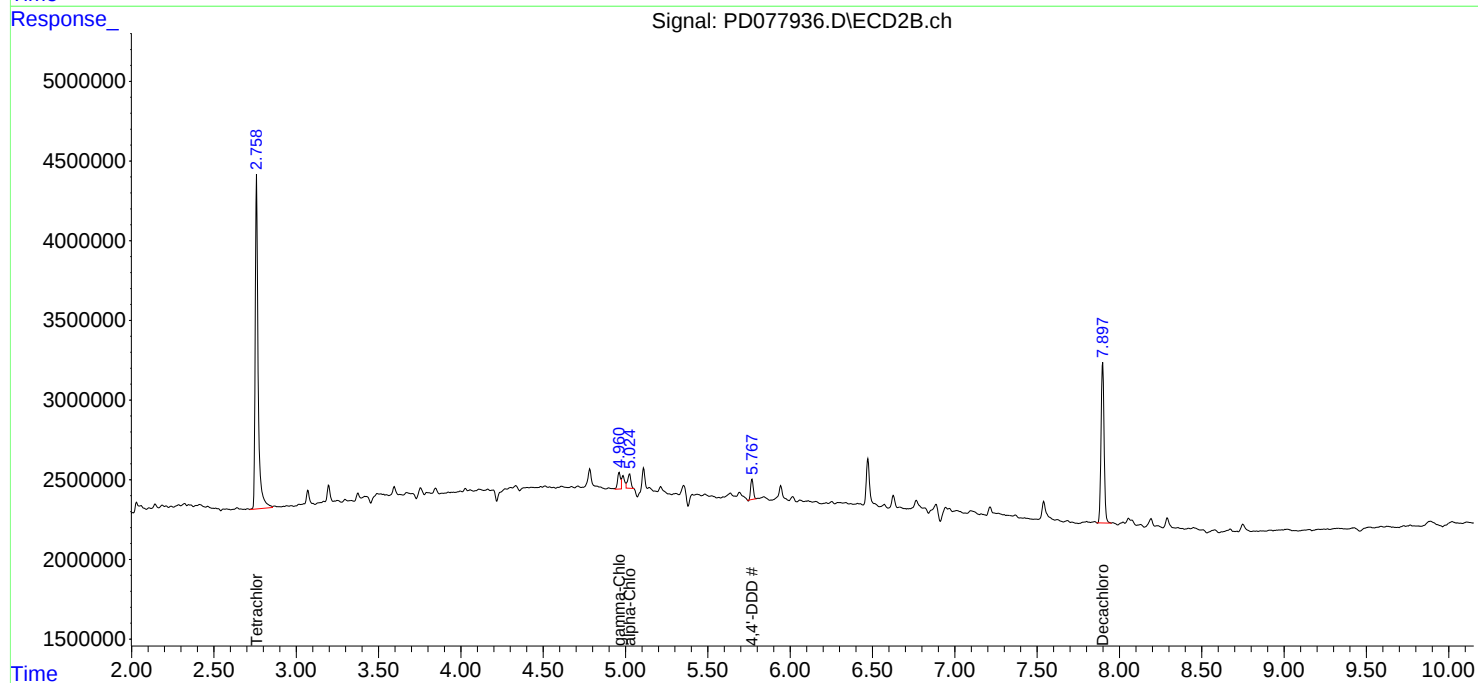
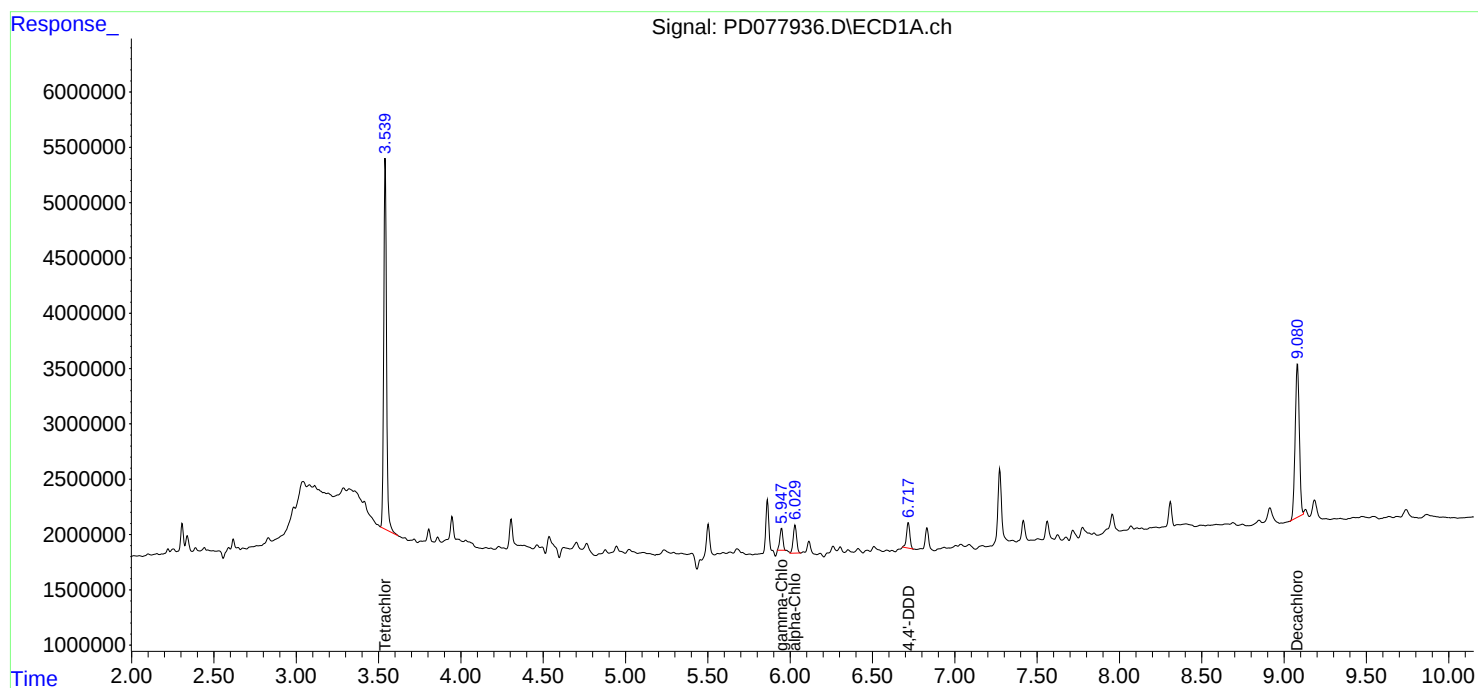
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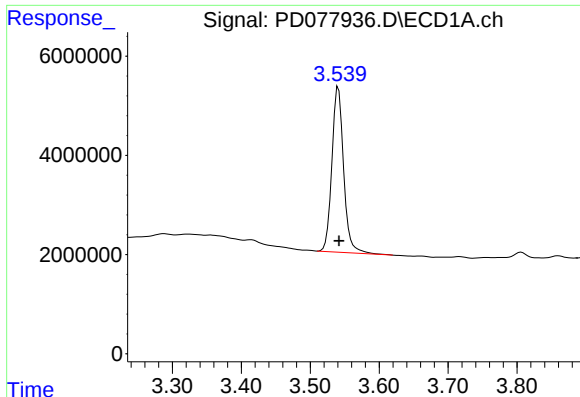
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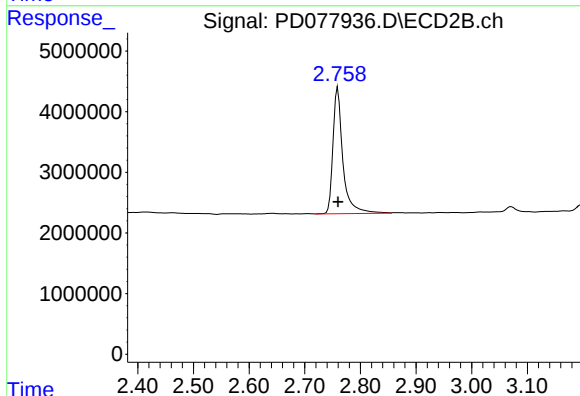
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 39314415
Conc: 15.48 ng/ml

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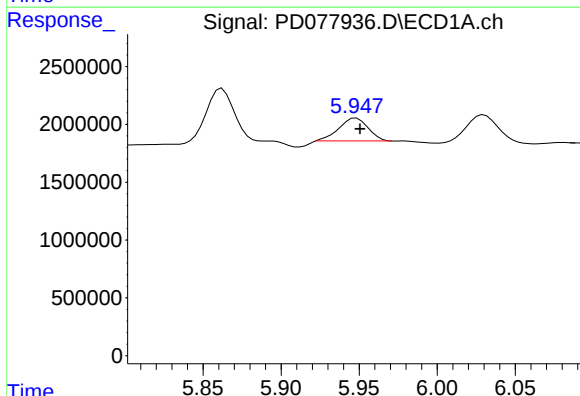
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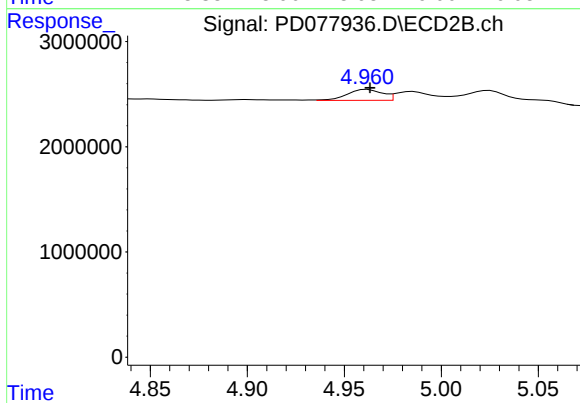
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 25857216
Conc: 16.35 ng/ml



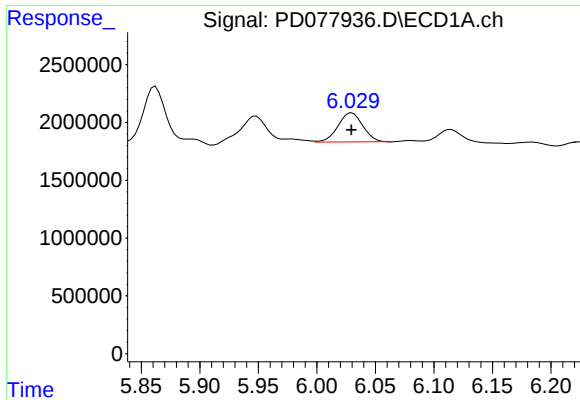
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 2559319
Conc: 0.73 ng/ml m



#10 gamma-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.003 min
Response: 1459889
Conc: 0.73 ng/ml m



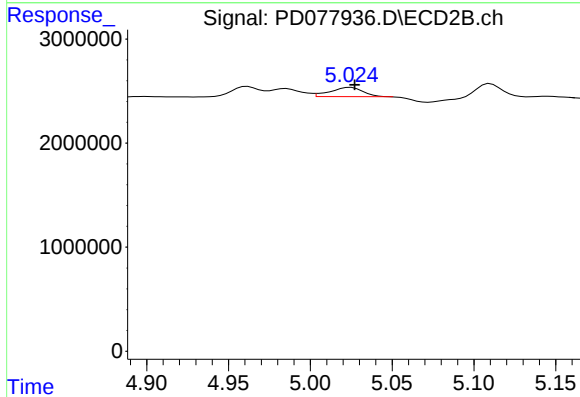
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 3676336
Conc: 1.03 ng/ml

Instrument :
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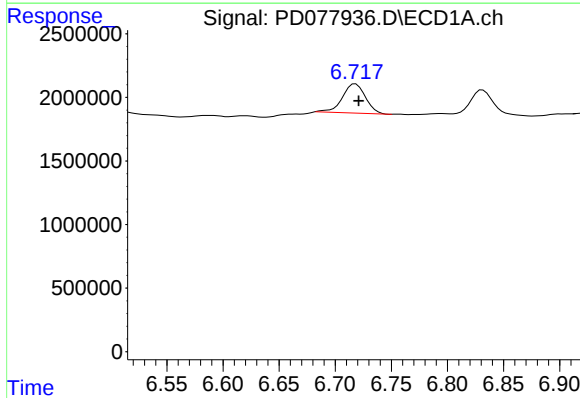
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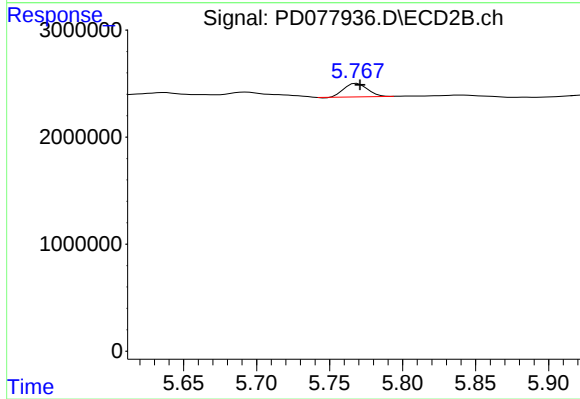
#11 alpha-Chlordane

R.T.: 5.024 min
Delta R.T.: -0.004 min
Response: 1221230
Conc: 0.61 ng/ml m



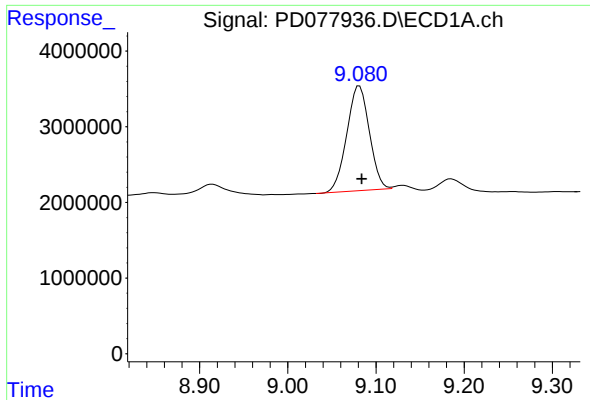
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: -0.003 min
Response: 3289399
Conc: 1.28 ng/ml



#16 4,4'-DDD

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 1389746
Conc: 0.99 ng/ml



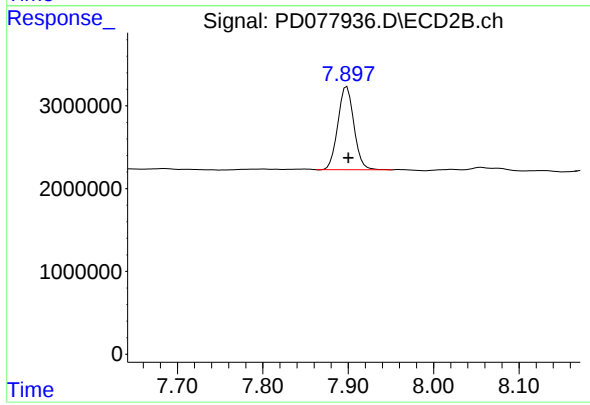
#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 24576730
Conc: 8.07 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 13123159
Conc: 7.60 ng/ml