

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091423\
 Data File : PD077939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 18:11
 Operator : AR\AJ
 Sample : 04399-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 72-11985

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 22:51:03 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...	3.540	2.759	31690464	21000940	12.481	13.278
28)	SA Decachlor...	9.081	7.898	41016873	26078712	13.465	15.113
Target Compounds							
4)	MA Heptachlor	4.919	3.927	4085938	2177150	1.043m	0.968m
10)	B gamma-Chl...	5.950	4.962	181.0E6	72207993	51.427	35.921 #
11)	B alpha-Chl...	6.031	5.025	448.7E6	176.2E6	126.093	87.461 #
12)	B 4,4'-DDE	6.199	5.212	45105064	29291879	14.009	16.048m
17)	MA 4,4'-DDT	7.034	6.019	27700037	16468948	10.592	11.657

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

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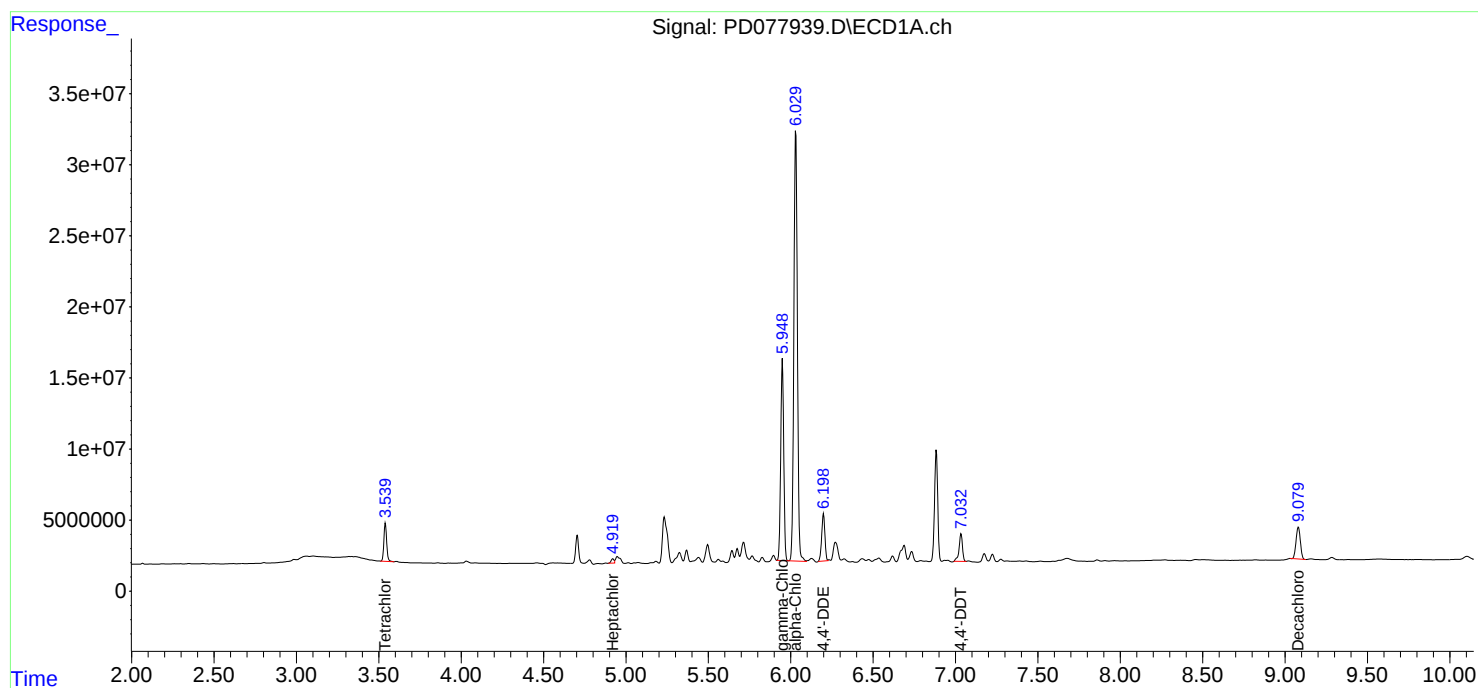
Instrument :
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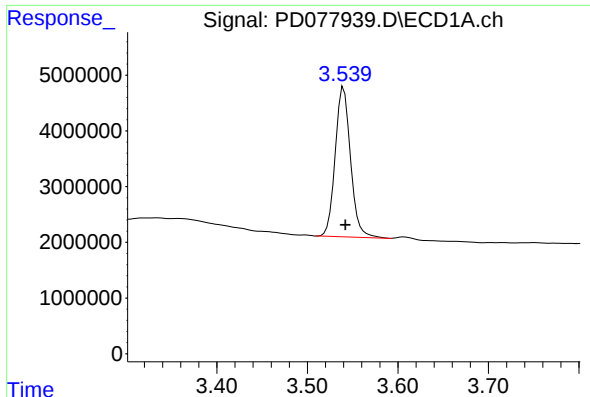
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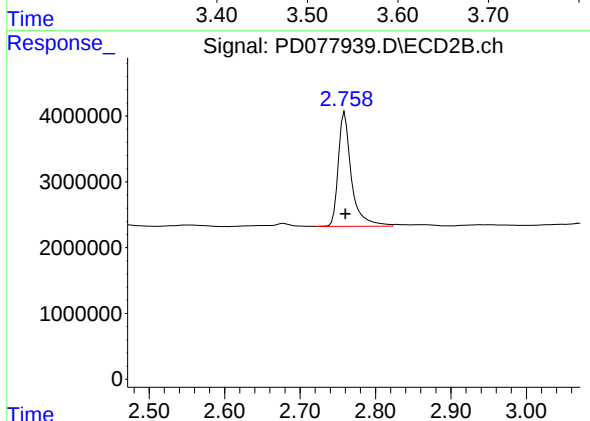
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 31690464
Conc: 12.48 ng/ml

Instrument :
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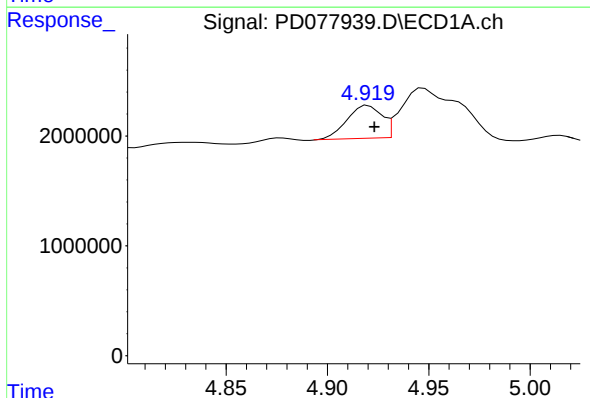
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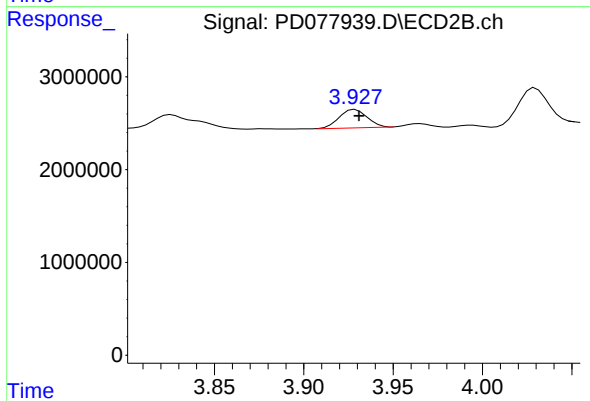
#1 Tetrachloro-m-xylene

R.T.: 2.759 min
Delta R.T.: 0.000 min
Response: 21000940
Conc: 13.28 ng/ml



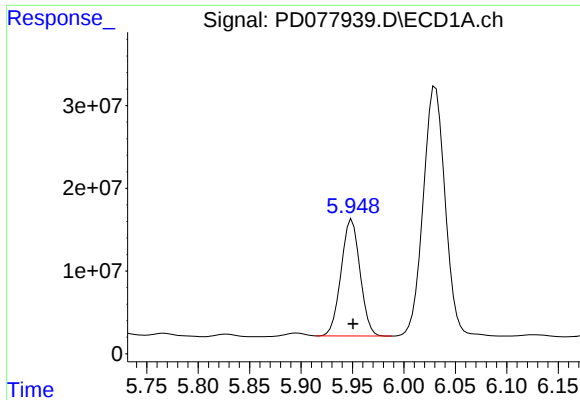
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: -0.005 min
Response: 4085938
Conc: 1.04 ng/ml m



#4 Heptachlor

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 2177150
Conc: 0.97 ng/ml m



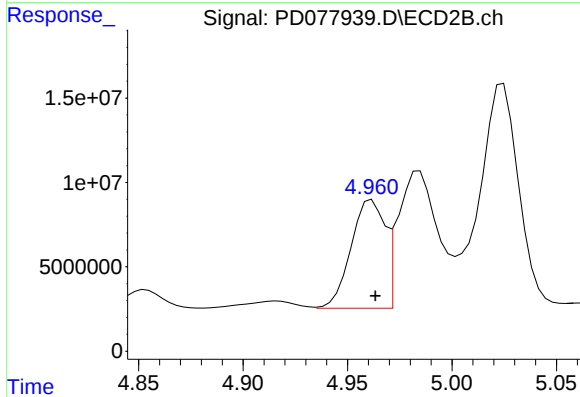
#10 gamma-Chlordane

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 181040761
Conc: 51.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
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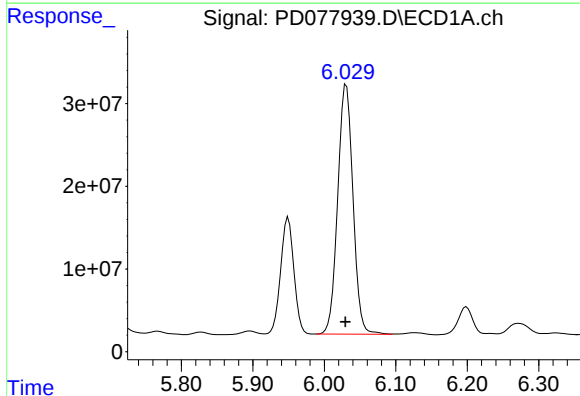
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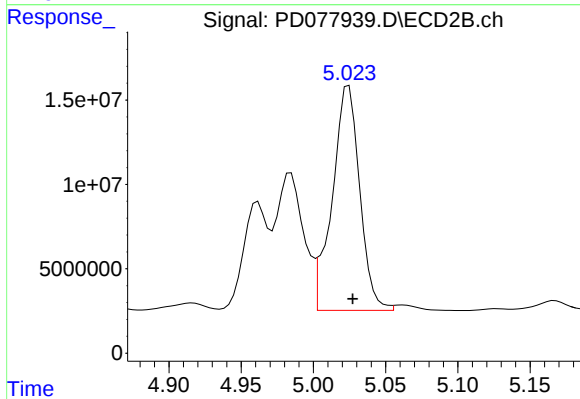
#10 gamma-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 72207993
Conc: 35.92 ng/ml



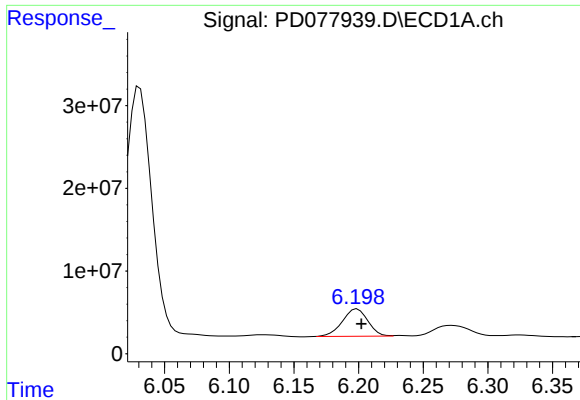
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.001 min
Response: 448679798
Conc: 126.09 ng/ml



#11 alpha-Chlordane

R.T.: 5.025 min
Delta R.T.: -0.003 min
Response: 176208349
Conc: 87.46 ng/ml



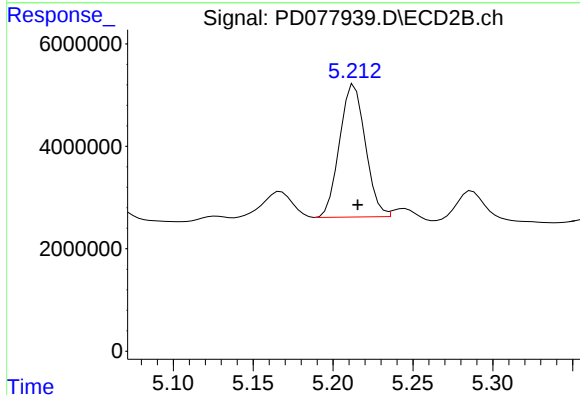
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 45105064
Conc: 14.01 ng/ml

Instrument :
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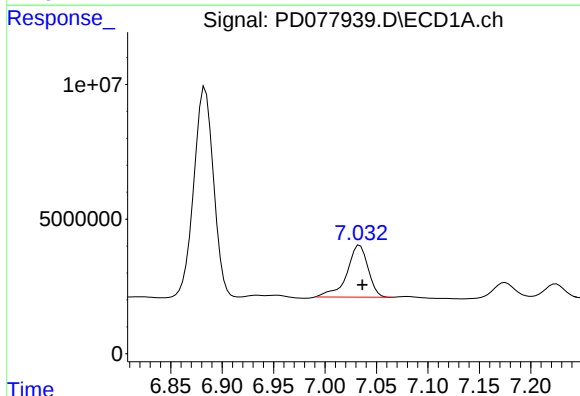
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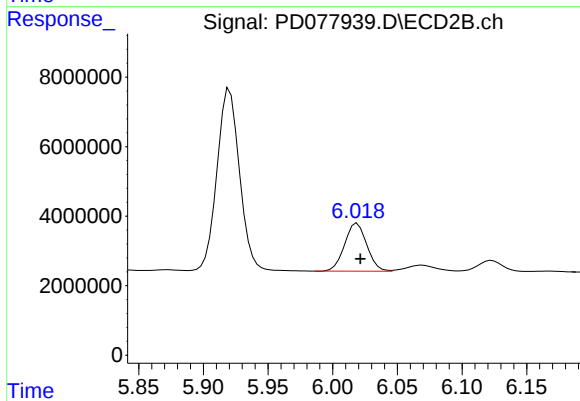
#12 4,4'-DDE

R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 29291879
Conc: 16.05 ng/ml m



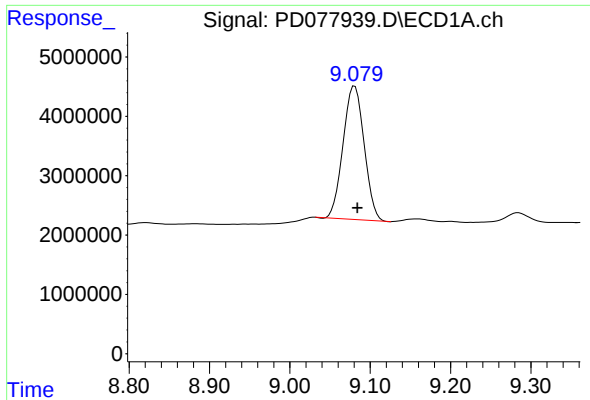
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: -0.002 min
Response: 27700037
Conc: 10.59 ng/ml



#17 4,4'-DDT

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 16468948
Conc: 11.66 ng/ml



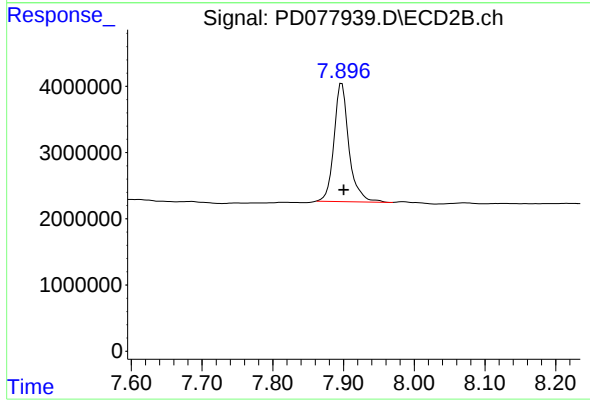
#28 Decachlorobiphenyl

R.T.: 9.081 min
Delta R.T.: -0.003 min
Response: 41016873
Conc: 13.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 26078712
Conc: 15.11 ng/ml