

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091222\
 Data File : PD071827.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2022 14:27
 Operator : AR\AJ
 Sample : N4509-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 S1-SO_116D-20220902

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/14/2022
 Supervised By :Ankita Jodhani 09/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 04:35:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	2.804	3.562	30562204	405.2E6	12.498	14.120
2) SA Decachlor...	7.992	9.088	34559639	152.2E6	13.718m	16.370
Target Compounds						
11) B alpha-Chl...	5.104	6.048	10308075	55215856	3.106	3.539
12) B 4,4'-DDE	5.289	6.220	6119077	64853120	2.000m	4.402 #
17) MA 4,4'-DDT	6.098	7.055	5555159	10062236	2.111	0.815 #

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

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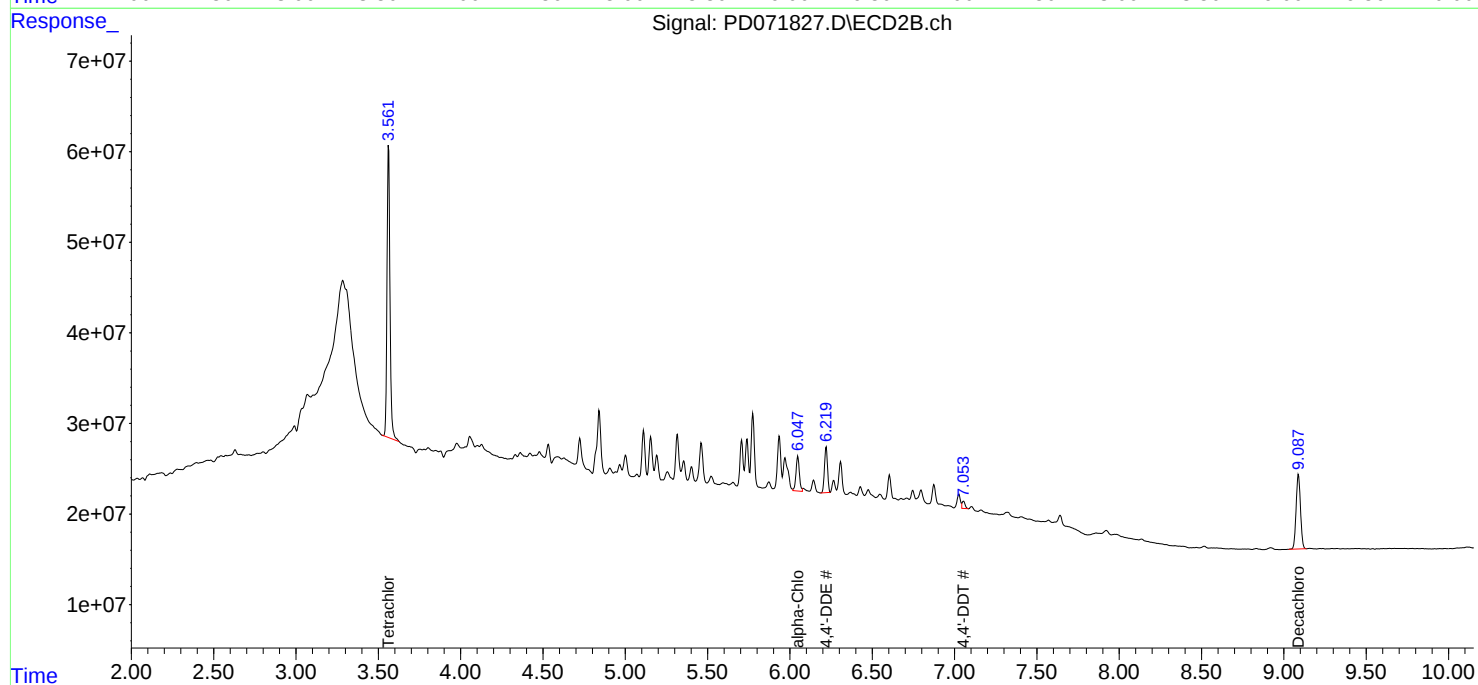
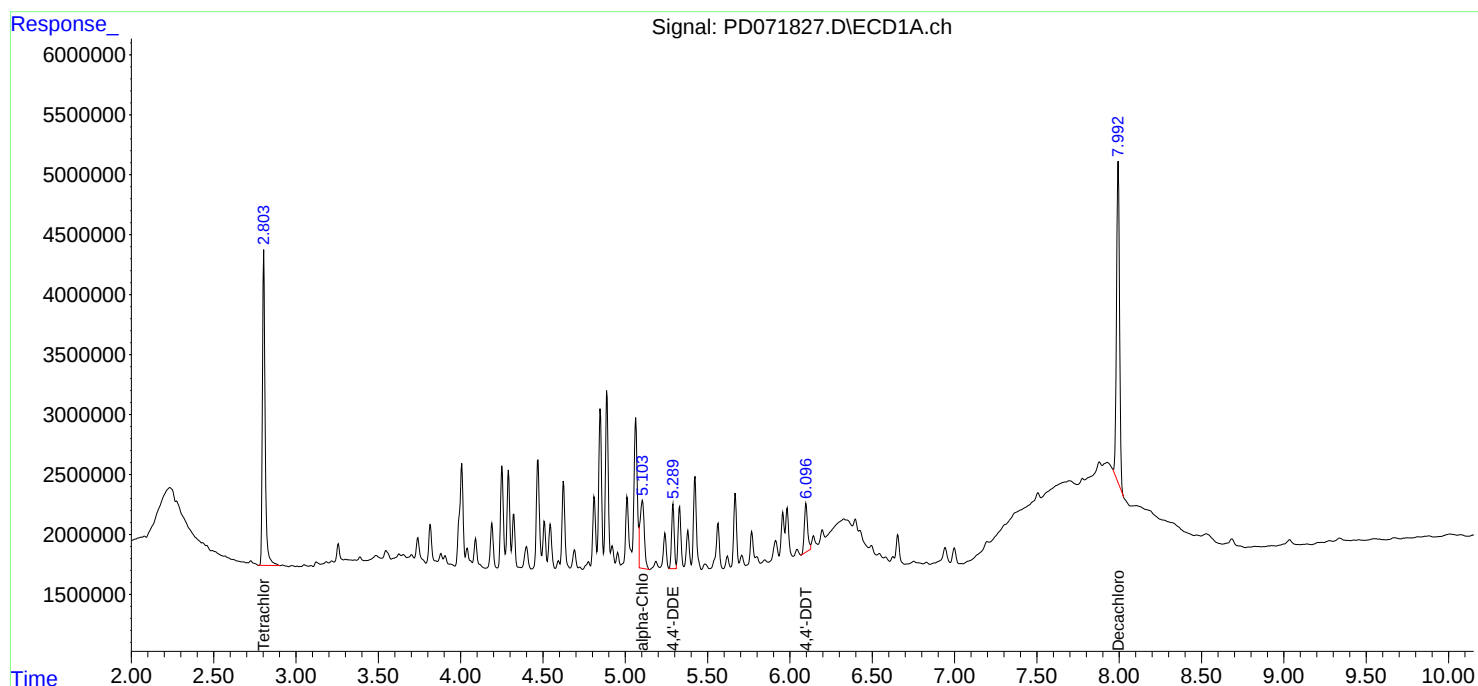
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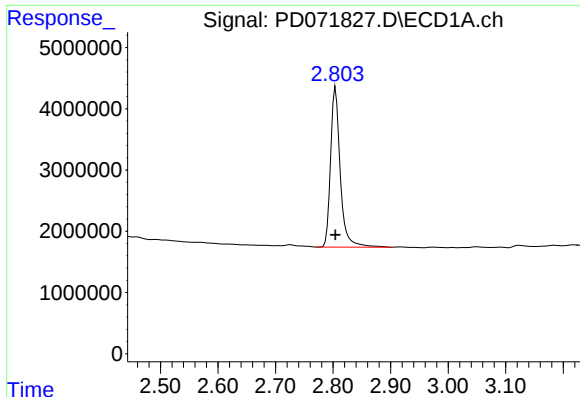
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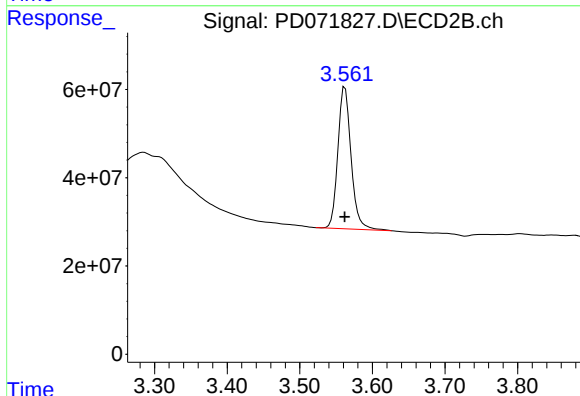
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 30562204
Conc: 12.50 ng/ml

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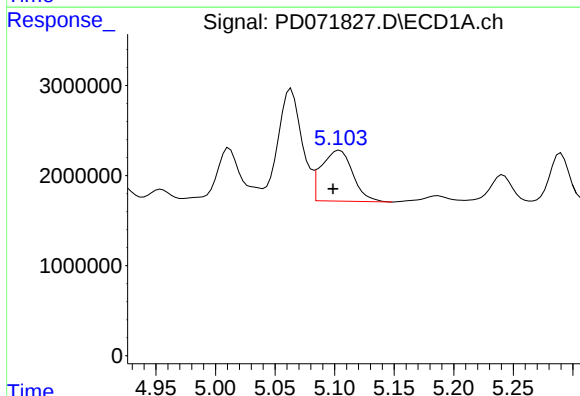
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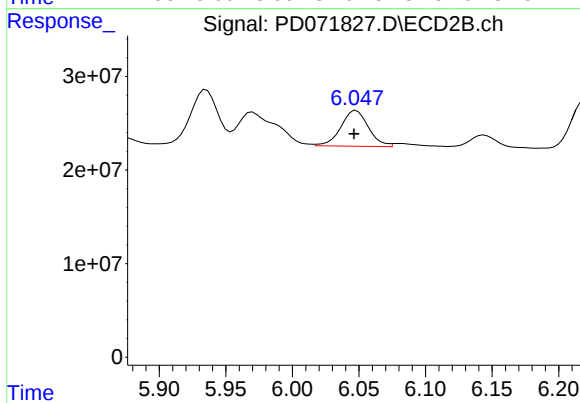
#1 Tetrachloro-m-xylene

R.T.: 3.562 min
Delta R.T.: 0.000 min
Response: 405187070
Conc: 14.12 ng/ml



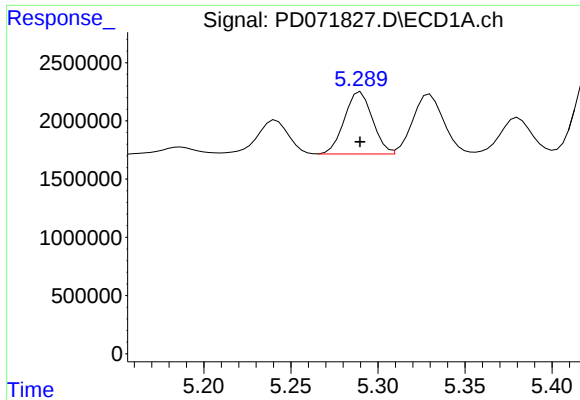
#11 alpha-Chlordane

R.T.: 5.104 min
Delta R.T.: 0.006 min
Response: 10308075
Conc: 3.11 ng/ml



#11 alpha-Chlordane

R.T.: 6.048 min
Delta R.T.: 0.002 min
Response: 55215856
Conc: 3.54 ng/ml



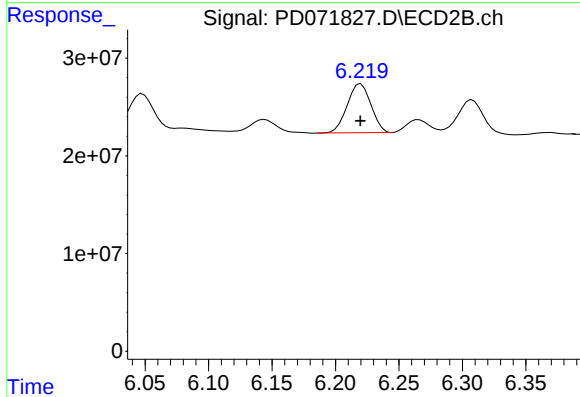
#12 4,4'-DDE

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 6119077
Conc: 2.00 ng/ml

Instrument :
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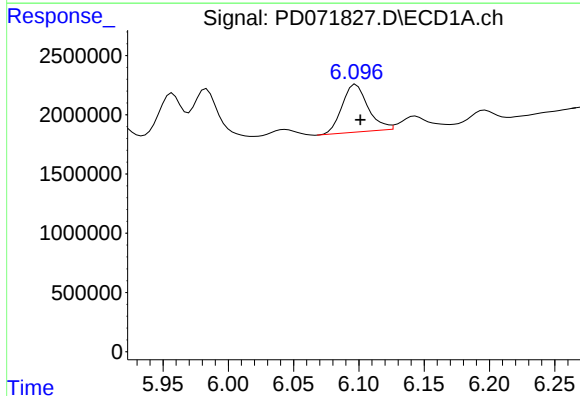
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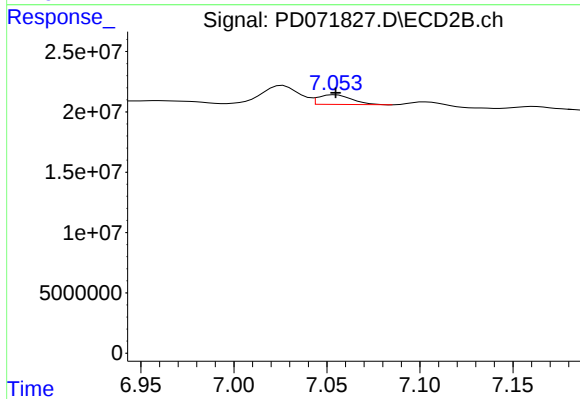
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 64853120
Conc: 4.40 ng/ml



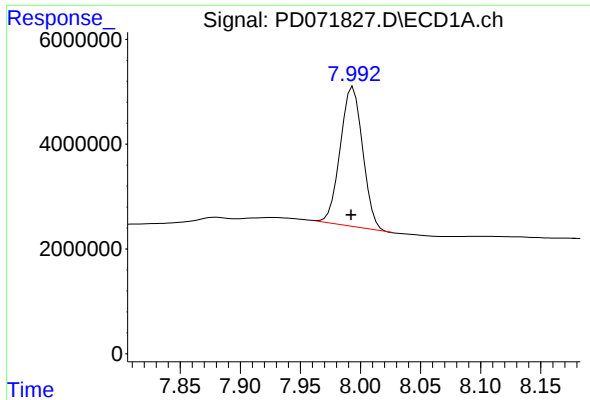
#17 4,4'-DDT

R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 5555159
Conc: 2.11 ng/ml



#17 4,4'-DDT

R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 10062236
Conc: 0.81 ng/ml



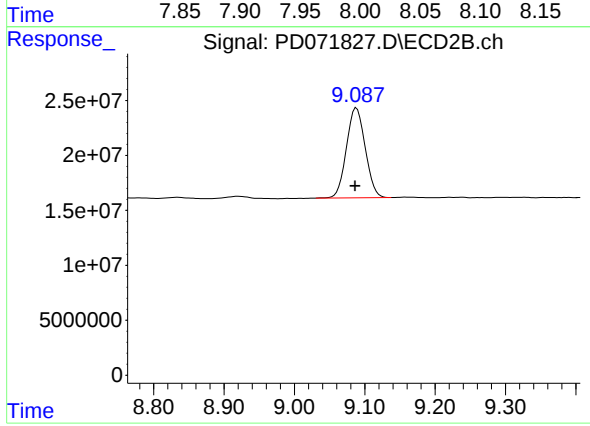
#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 34559639
Conc: 13.72 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: 0.002 min
Response: 152194960
Conc: 16.37 ng/ml