

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111223\
 Data File : PD079566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2023 19:13
 Operator : AR\AJ
 Sample : 05279-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/09/2023
 Supervised By : Ankita Jodhani 11/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 20:21:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 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...	3.569	2.804	12380598	19930757	7.668	8.608
28) SA Decachlor...	9.116	7.947	18311652	23745042	9.128	9.742m
Target Compounds						
11) B alpha-Chl...	6.058	5.073	15911176	12973424	6.978m	4.521m#
12) B 4,4'-DDE	6.228	5.264	44836275	68357367	21.218	25.675
14) MA Endrin	6.610	5.681	5074822	10201311	2.606	3.986 #
16) A 4,4'-DDD	6.747	5.818	8777917	8839672	4.993m	3.870
17) MA 4,4'-DDT	7.059	6.068	23374128	40981409	12.343m	17.901 #

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

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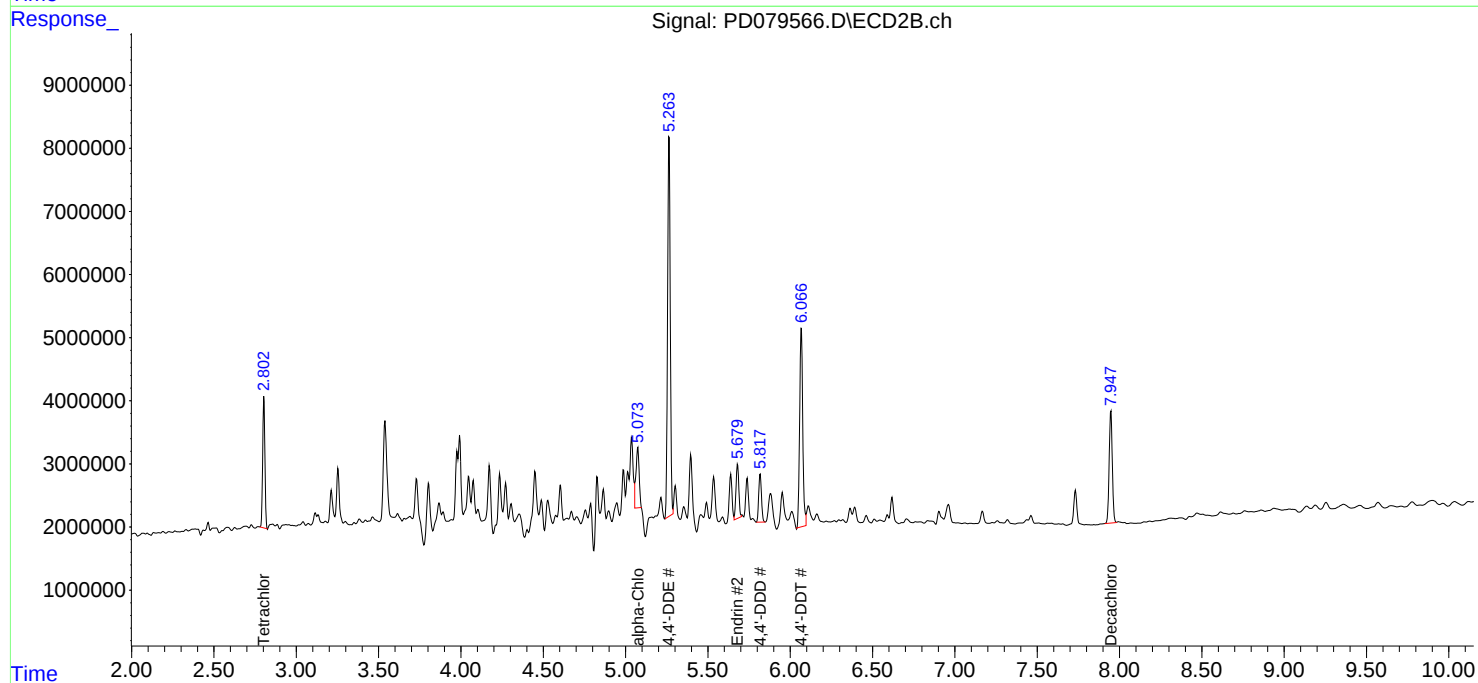
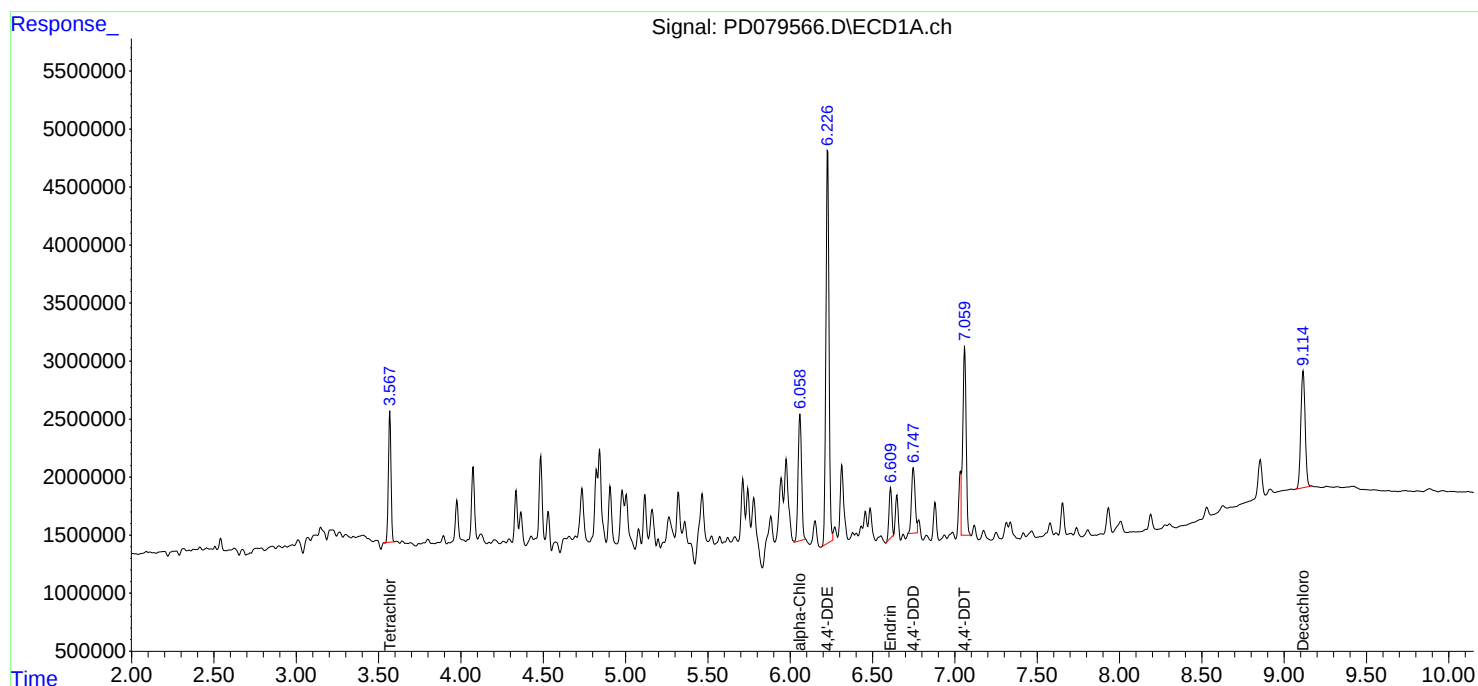
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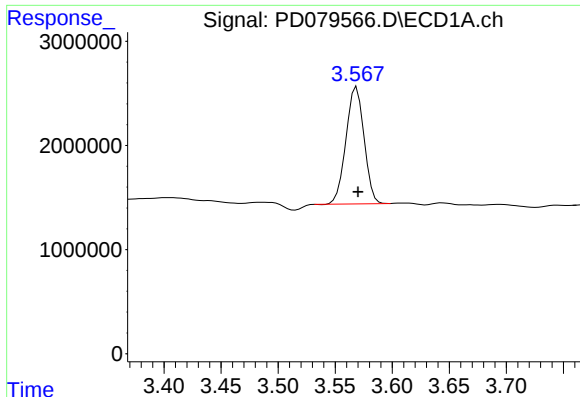
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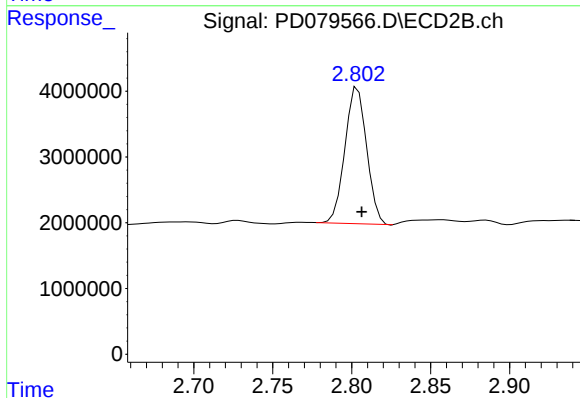
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: -0.001 min
Response: 12380598
Conc: 7.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-1

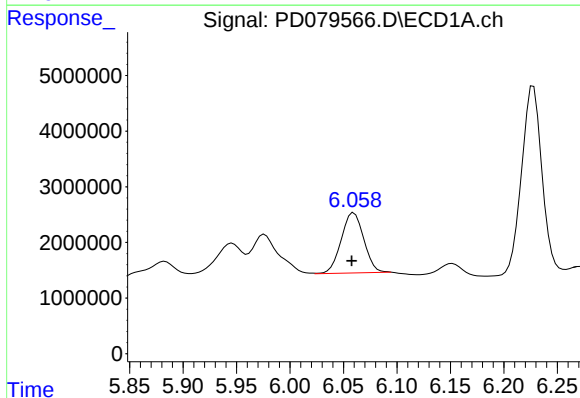
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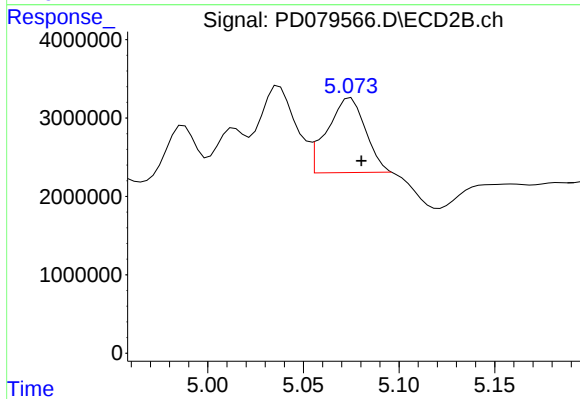
#1 Tetrachloro-m-xylene

R.T.: 2.804 min
Delta R.T.: -0.003 min
Response: 19930757
Conc: 8.61 ng/ml



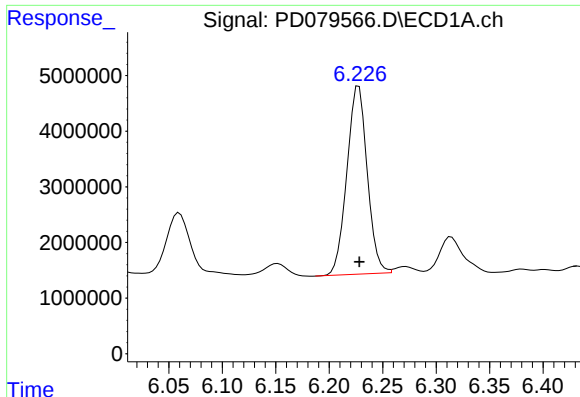
#11 alpha-Chlordane

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 15911176
Conc: 6.98 ng/ml m



#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: -0.007 min
Response: 12973424
Conc: 4.52 ng/ml m



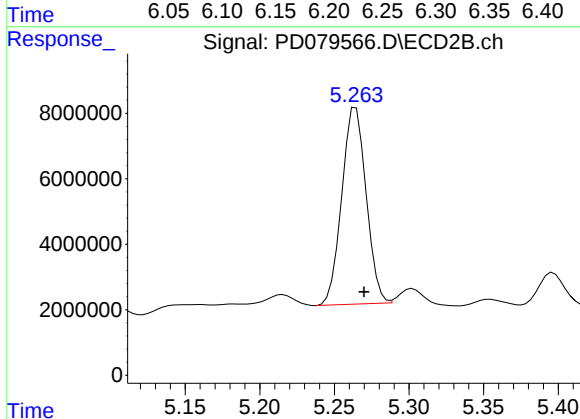
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 44836275
Conc: 21.22 ng/ml

Instrument :
ECD_D
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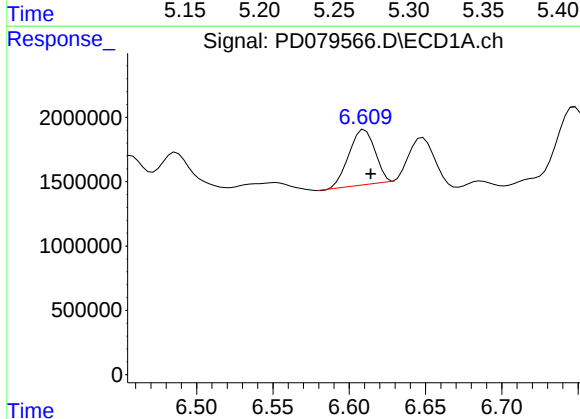
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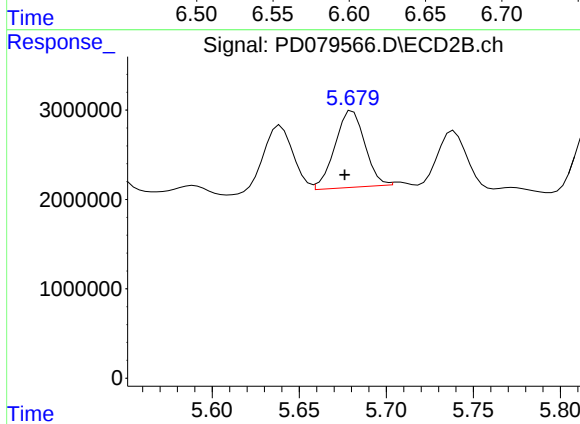
#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: -0.005 min
Response: 68357367
Conc: 25.68 ng/ml



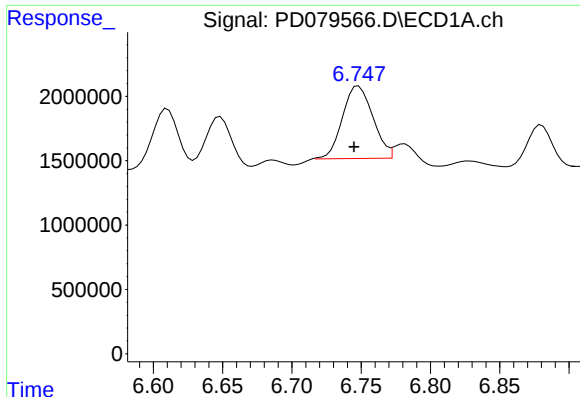
#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.004 min
Response: 5074822
Conc: 2.61 ng/ml



#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.005 min
Response: 10201311
Conc: 3.99 ng/ml



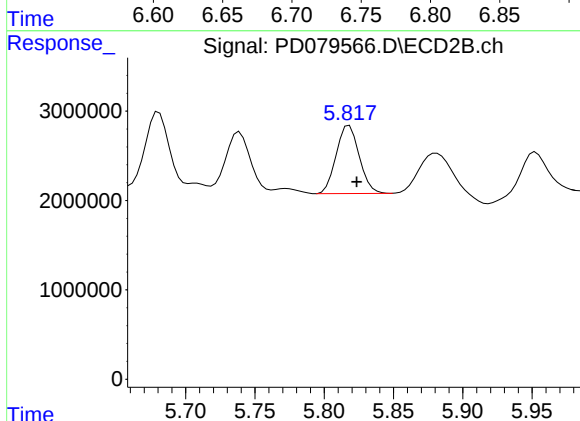
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 8777917
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
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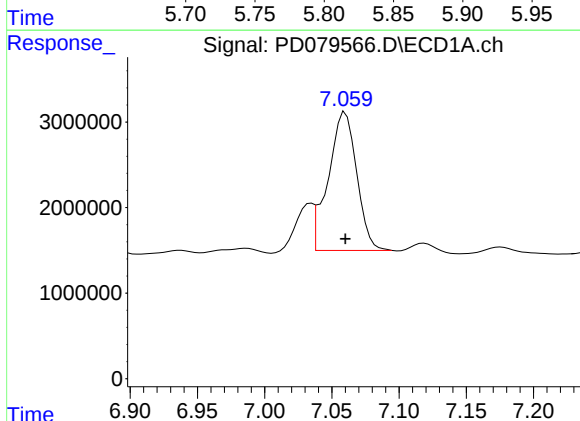
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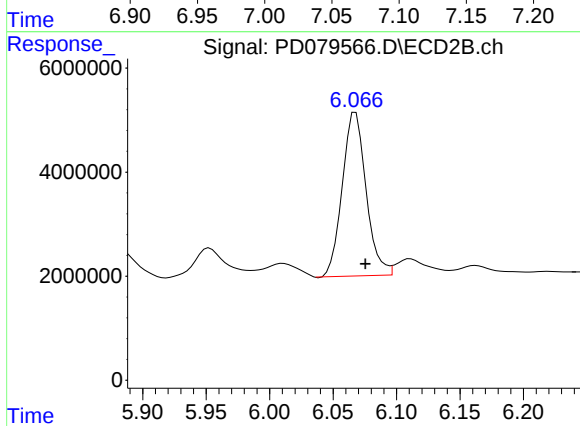
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 8839672
Conc: 3.87 ng/ml



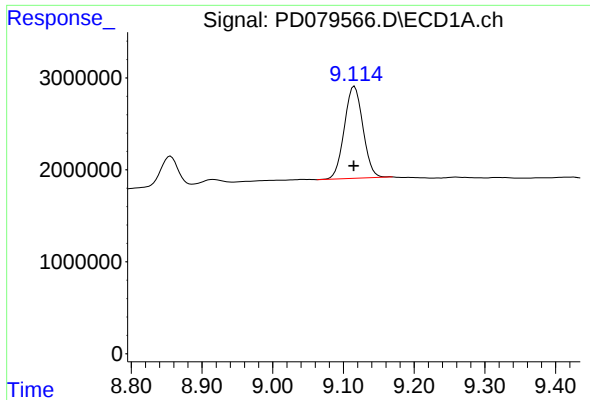
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 23374128
Conc: 12.34 ng/ml m



#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: -0.008 min
Response: 40981409
Conc: 17.90 ng/ml



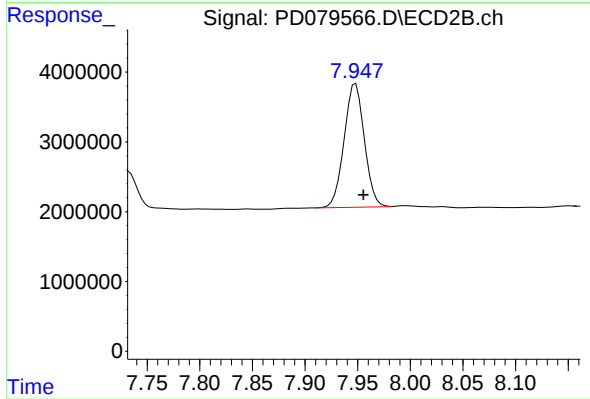
#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.000 min
Response: 18311652
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-1

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#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: -0.009 min
Response: 23745042
Conc: 9.74 ng/ml m