

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD103023\
 Data File : PD079227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 12:37
 Operator : AR\AJ
 Sample : 05145-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-06-10272023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:20:45 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...	3.575	2.806	18688677	28273325	11.575	12.212
28) SA Decachlor...	9.125	7.957	24740448	30253583	12.333	12.412
Target Compounds						
5) MB Aldrin	5.301	4.262	940823	1627069	0.365m	0.497m#
12) B 4,4'-DDE	6.232	5.269	1231787	2577646	0.583m	0.968m#
17) MA 4,4'-DDT	7.067	6.076	2178129	2520522	1.150	1.101

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

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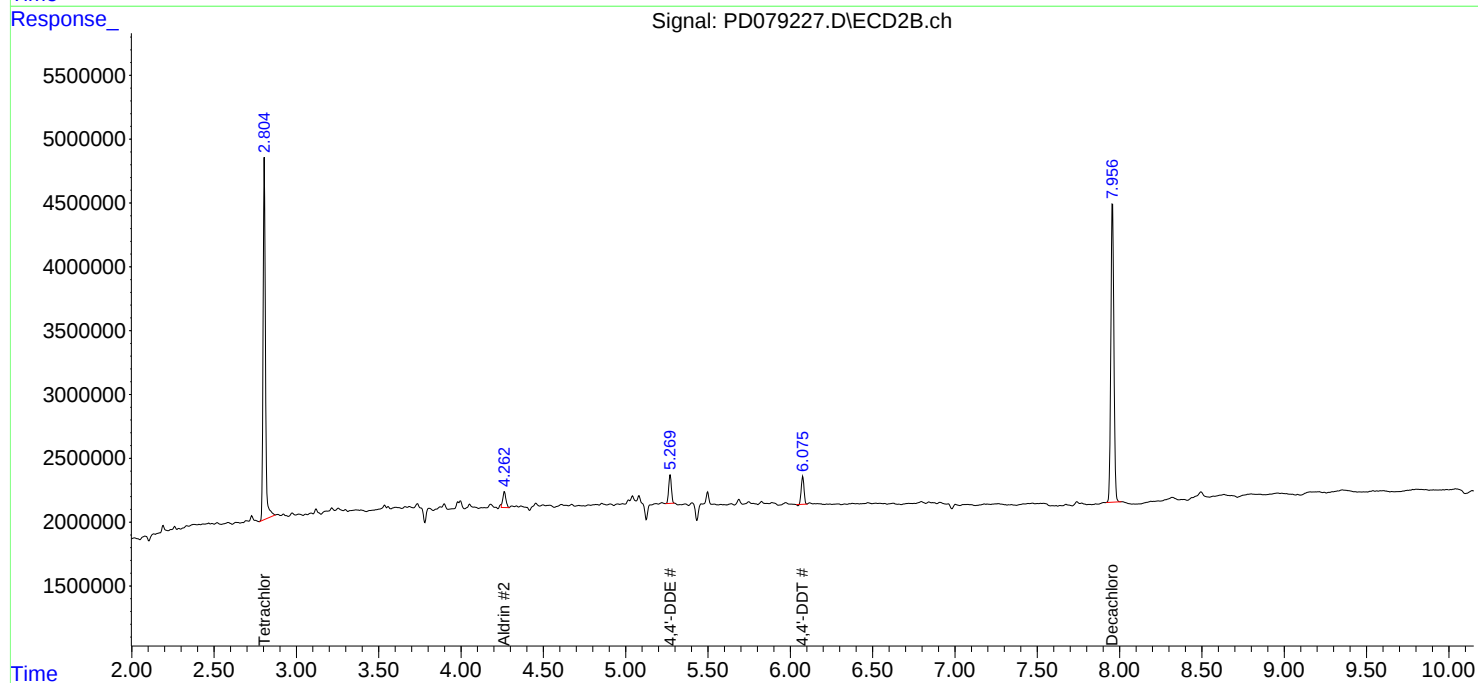
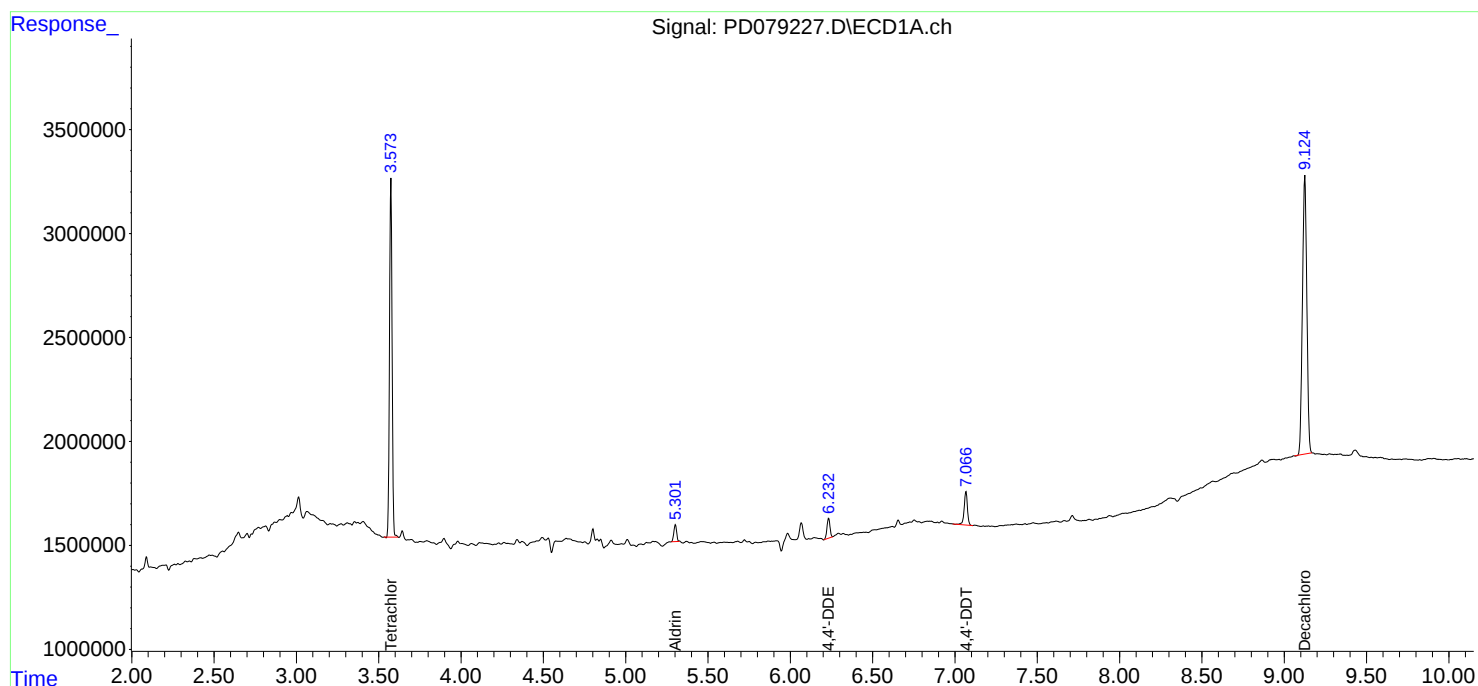
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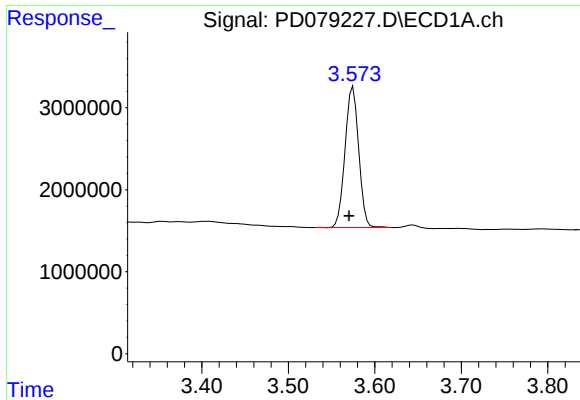
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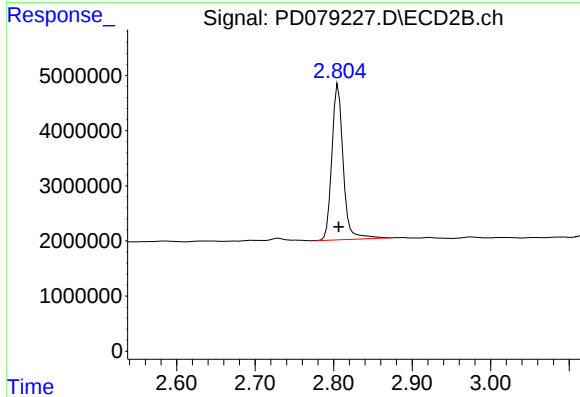
#1 Tetrachloro-m-xylene

R.T.: 3.575 min
Delta R.T.: 0.005 min
Response: 18688677
Conc: 11.57 ng/ml

Instrument :
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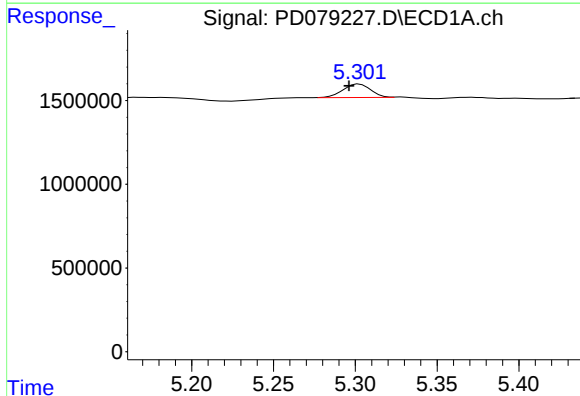
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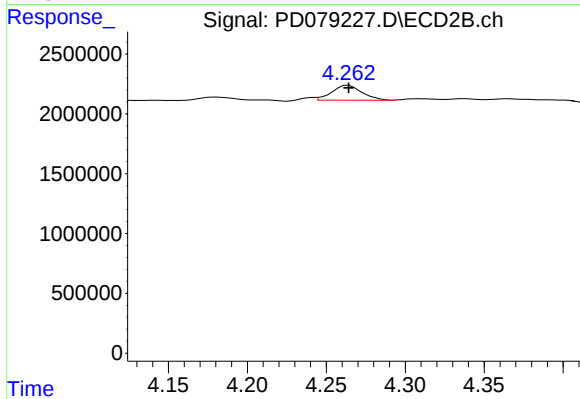
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 28273325
Conc: 12.21 ng/ml



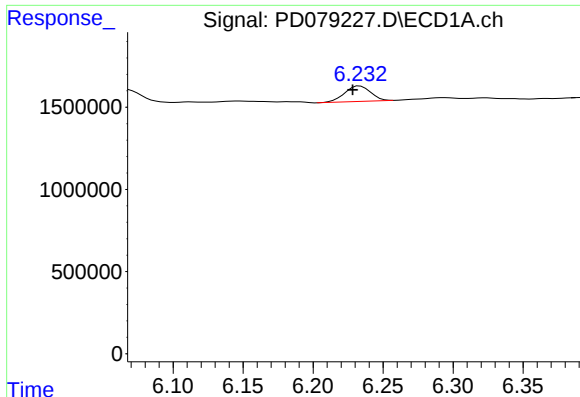
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 940823
Conc: 0.37 ng/ml m



#5 Aldrin

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 1627069
Conc: 0.50 ng/ml m



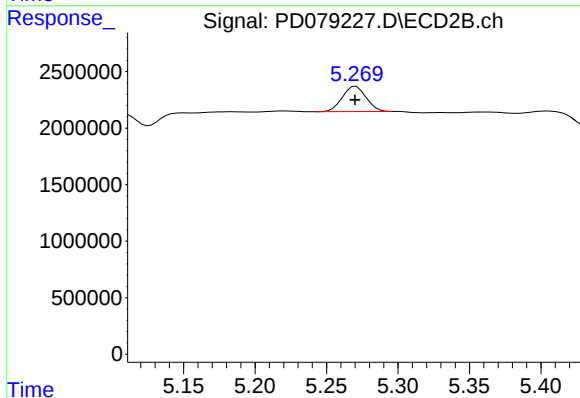
#12 4,4'-DDE

R.T.: 6.232 min
Delta R.T.: 0.004 min
Response: 1231787
Conc: 0.58 ng/ml

Instrument :
ECD_D
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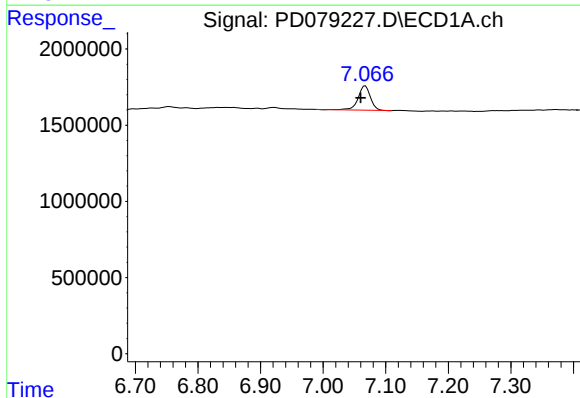
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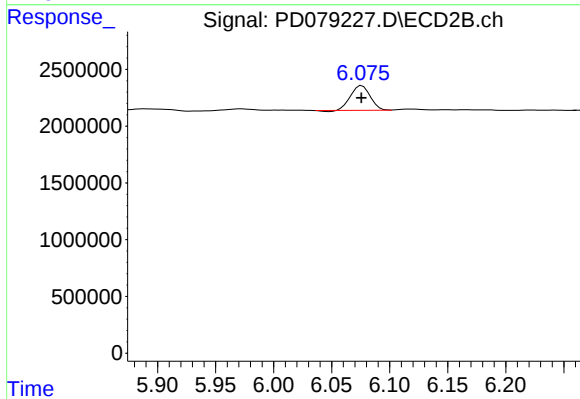
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 2577646
Conc: 0.97 ng/ml m



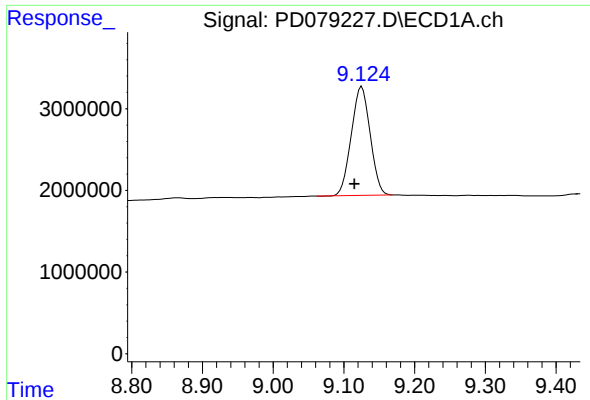
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.007 min
Response: 2178129
Conc: 1.15 ng/ml



#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 2520522
Conc: 1.10 ng/ml



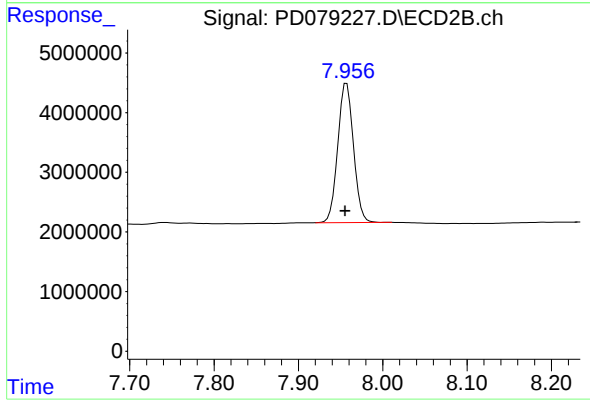
#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.011 min
Response: 24740448
Conc: 12.33 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 30253583
Conc: 12.41 ng/ml