

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043025\
 Data File : PD088357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 14:01
 Operator : AR\AJ
 Sample : Q1912-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MH-E

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/01/2025
 Supervised By : mohammad ahmed 05/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:23:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 06:32:27 2025
 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...	3.549	2.882	36654481	262.7E6	18.351m	17.969
28) SA Decachlor...	9.076	8.074	70563430	253.9E6	21.330m	13.741 #
Target Compounds						
13) MA Dieldrin	6.349	5.513	6604016	105.8E6	1.851m	5.308m#
14) MA Endrin	6.575	5.779	11815603	38307283	3.962m	2.105m#
17) MA 4,4'-DDT	7.024	6.181	5701234	18462847	2.053	1.085 #
18) B Endrin al...	6.919	6.272	5751609	14653279	2.492m	1.102m#
19) B Endosulfa...	7.150	6.499	1847446	11192355	0.642m	0.653

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

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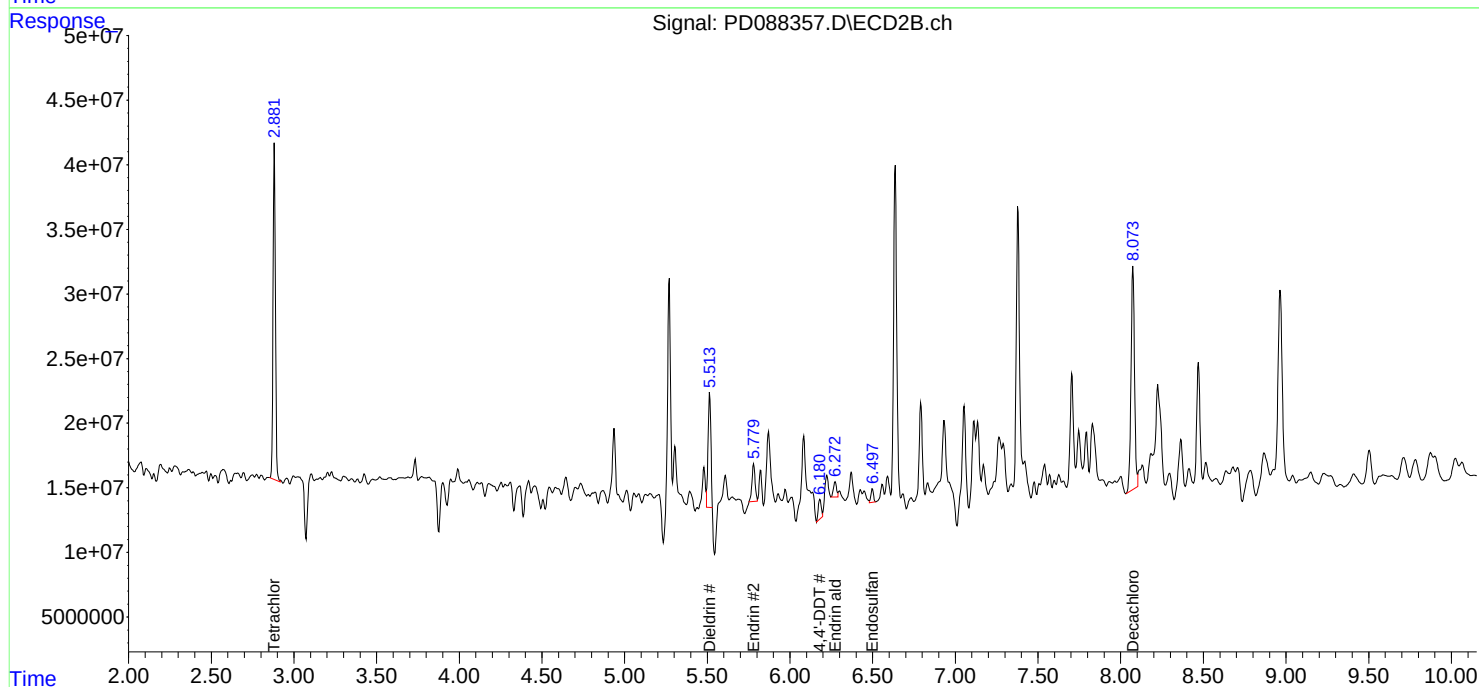
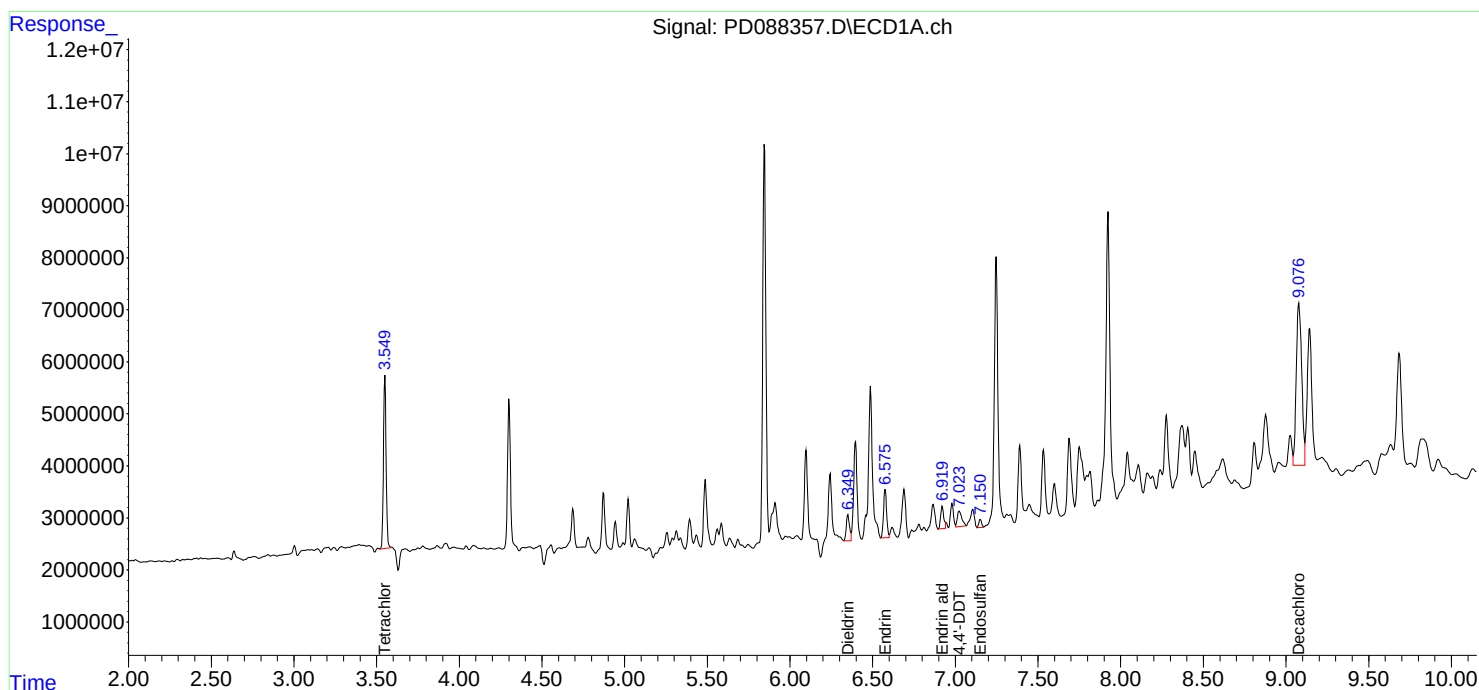
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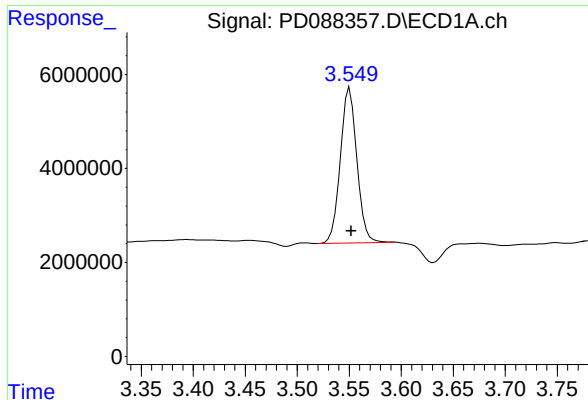
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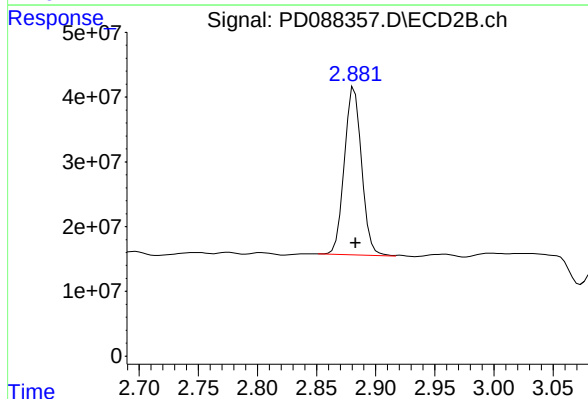
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.003 min
Response: 36654481
Conc: 18.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E

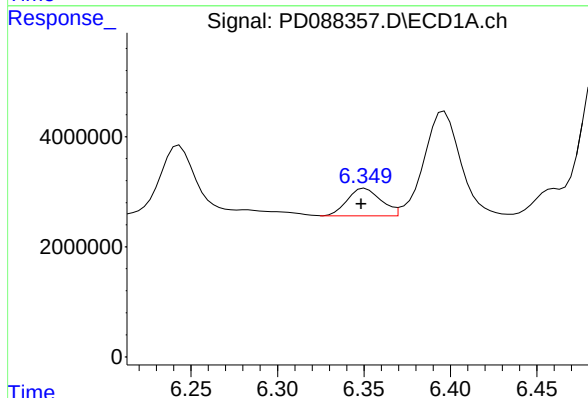
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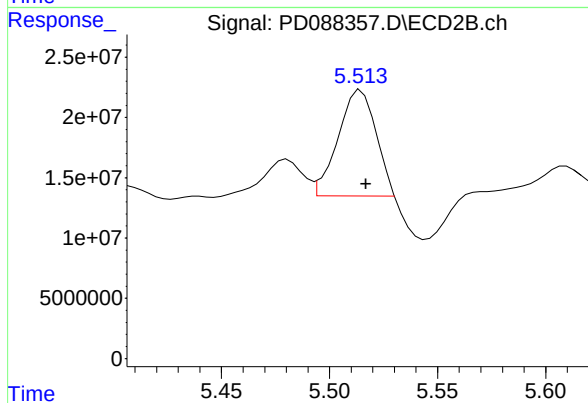
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 262728763
Conc: 17.97 ng/ml



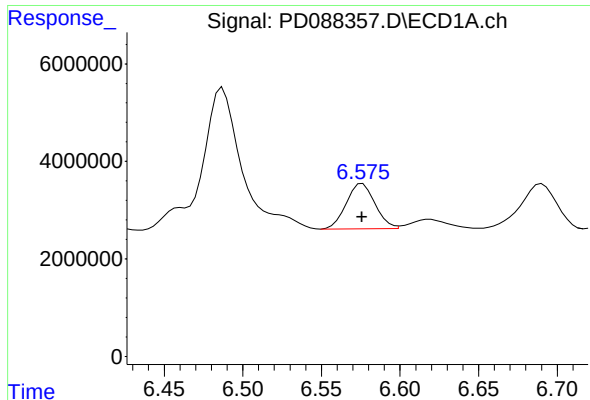
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 6604016
Conc: 1.85 ng/ml m



#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.004 min
Response: 105804861
Conc: 5.31 ng/ml m



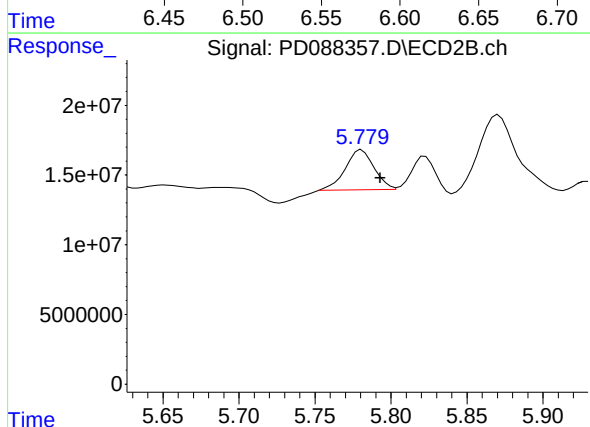
#14 Endrin

R.T.: 6.575 min
Delta R.T.: -0.001 min
Response: 11815603
Conc: 3.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E

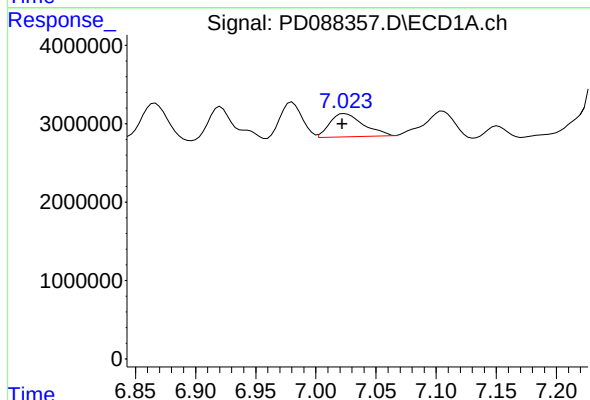
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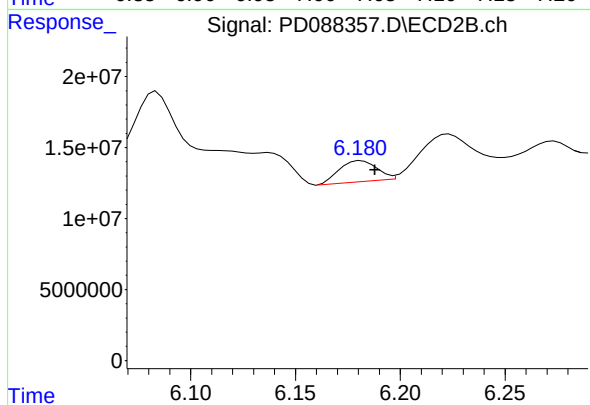
#14 Endrin

R.T.: 5.779 min
Delta R.T.: -0.014 min
Response: 38307283
Conc: 2.10 ng/ml m



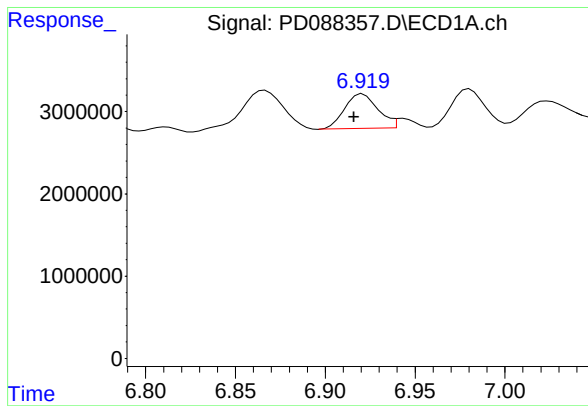
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: 0.002 min
Response: 5701234
Conc: 2.05 ng/ml



#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.007 min
Response: 18462847
Conc: 1.08 ng/ml



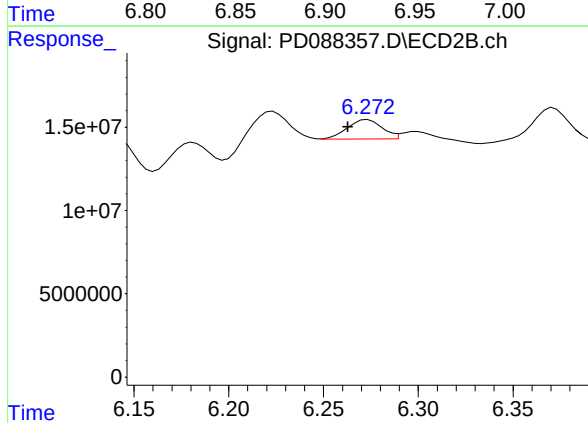
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.003 min
Response: 5751609
Conc: 2.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E

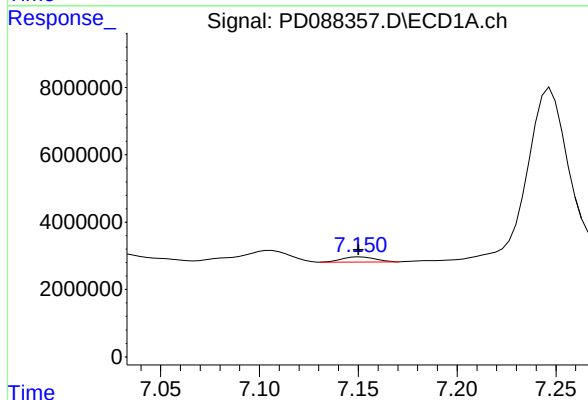
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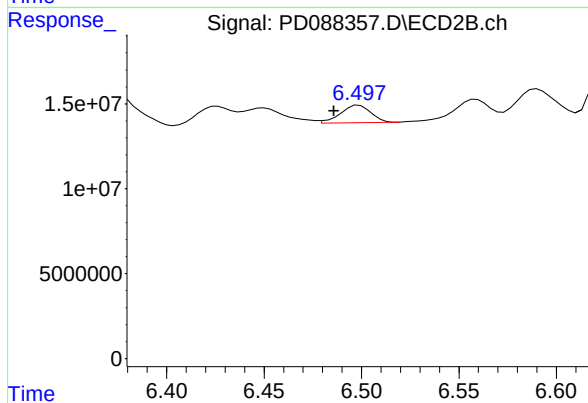
#18 Endrin aldehyde

R.T.: 6.272 min
Delta R.T.: 0.009 min
Response: 14653279
Conc: 1.10 ng/ml m



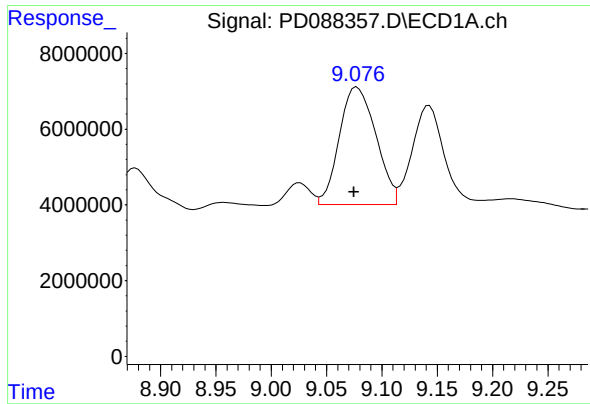
#19 Endosulfan Sulfate

R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 1847446
Conc: 0.64 ng/ml m



#19 Endosulfan Sulfate

R.T.: 6.499 min
Delta R.T.: 0.013 min
Response: 11192355
Conc: 0.65 ng/ml



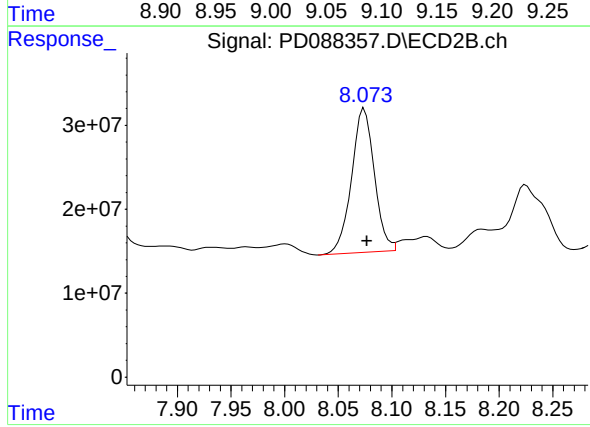
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.001 min
Response: 70563430
Conc: 21.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
MH-E

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#28 Decachlorobiphenyl

R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 253932886
Conc: 13.74 ng/ml