

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042325\
 Data File : PD088252.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2025 16:13
 Operator : AR\AJ
 Sample : Q1858-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 COMP-3

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/24/2025
 Supervised By : mohammad ahmed 04/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 01:34:19 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...	3.552	2.884	36239728	265.6E6	18.143	18.164
28) SA Decachlor...	9.074	8.076	45853900	215.2E6	13.861	11.644
Target Compounds						
11) B alpha-Chl...	6.032	5.193	2809677	9720171	0.778m	0.496m#
12) B 4,4'-DDE	6.198	5.378	1362388	17675947	0.413	0.898m#
13) MA Dieldrin	6.350	5.514	2329224	35829618	0.653m	1.798m#
14) MA Endrin	6.575	5.795	1618911	8024268	0.543	0.441m

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

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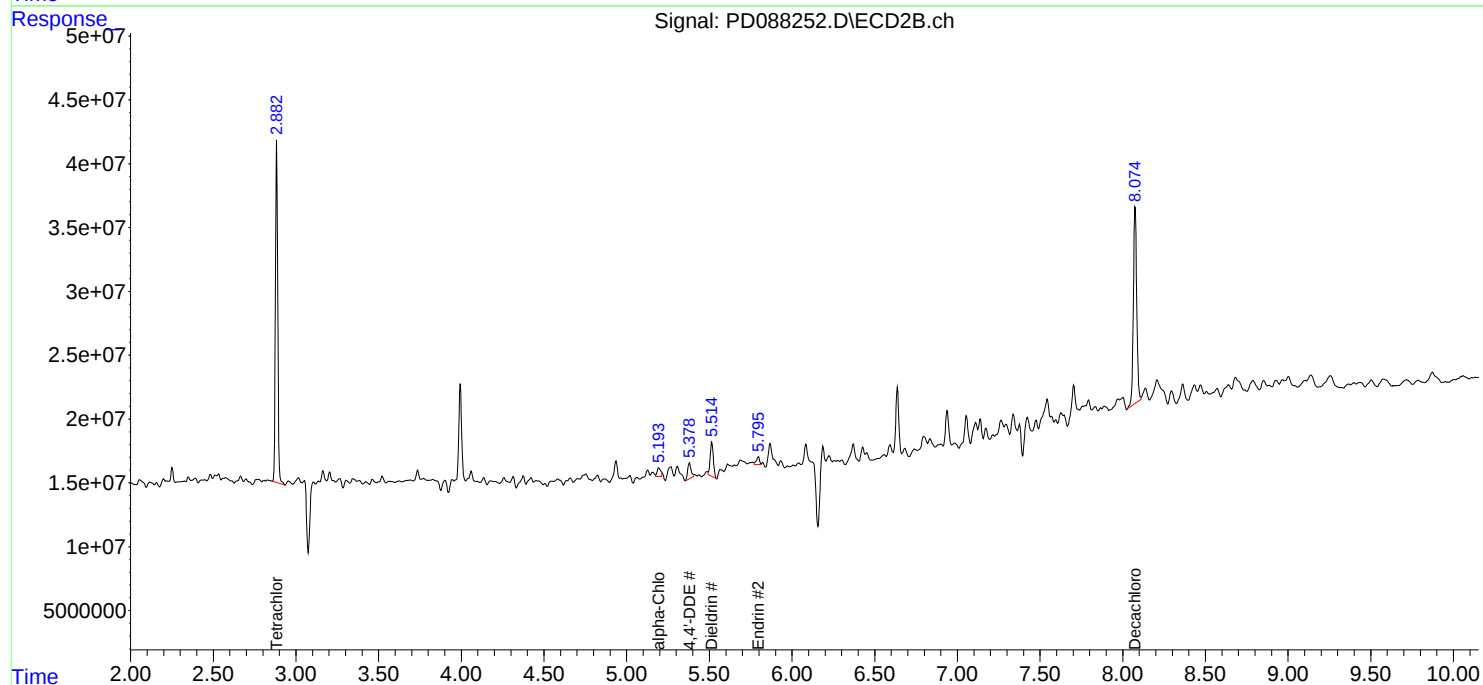
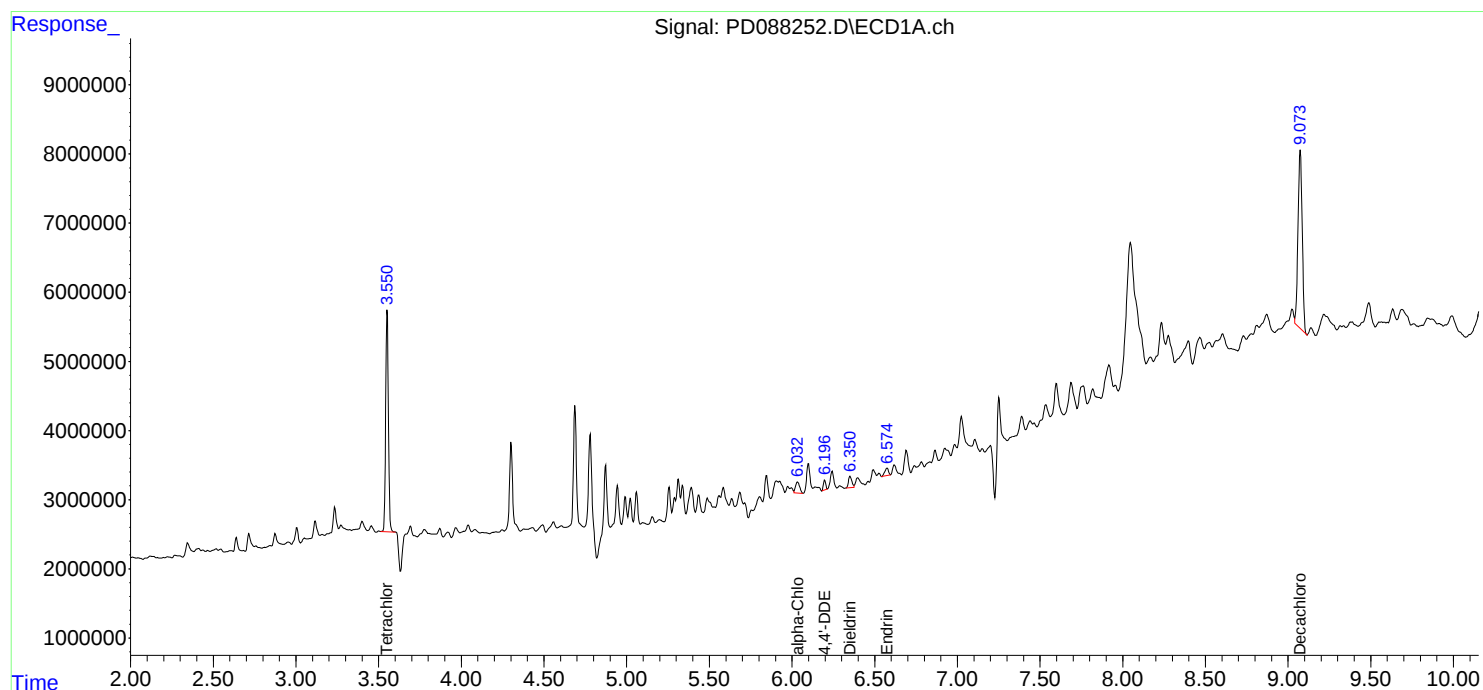
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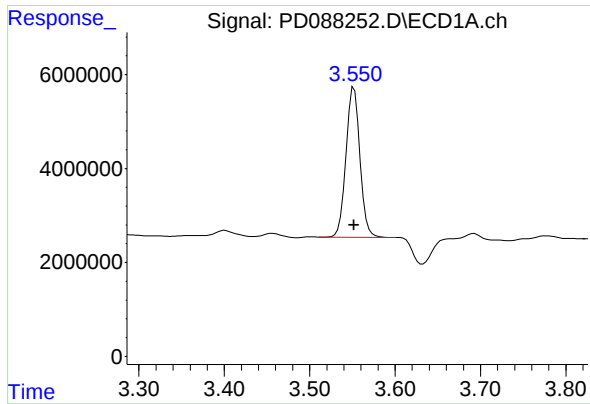
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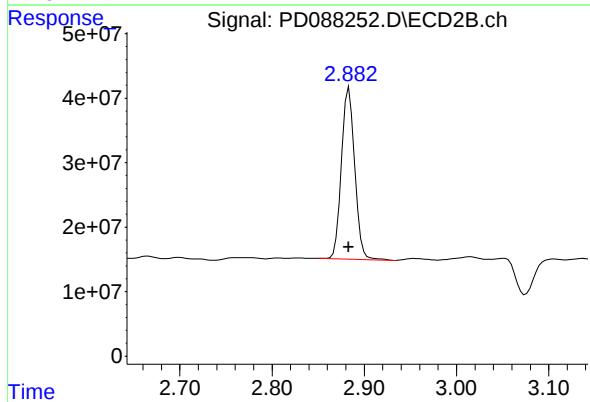
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 36239728
Conc: 18.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
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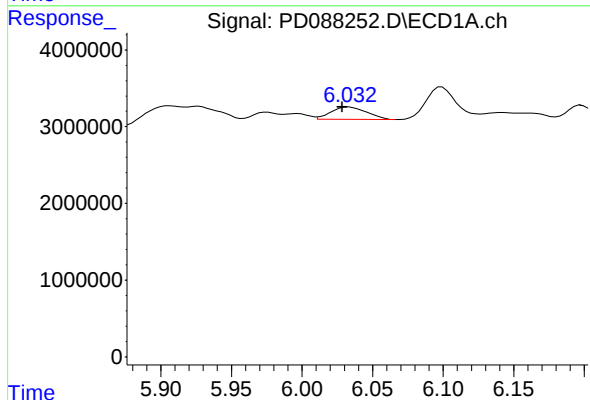
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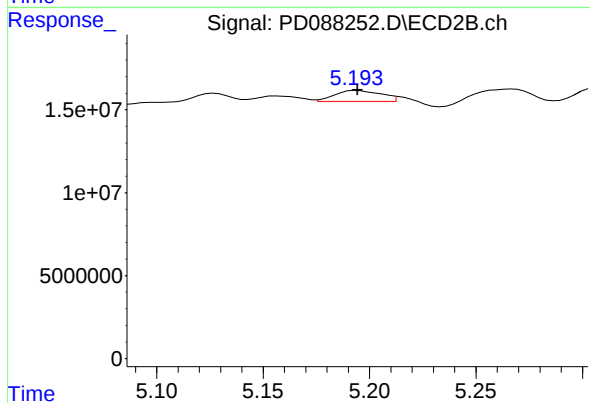
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 265580206
Conc: 18.16 ng/ml



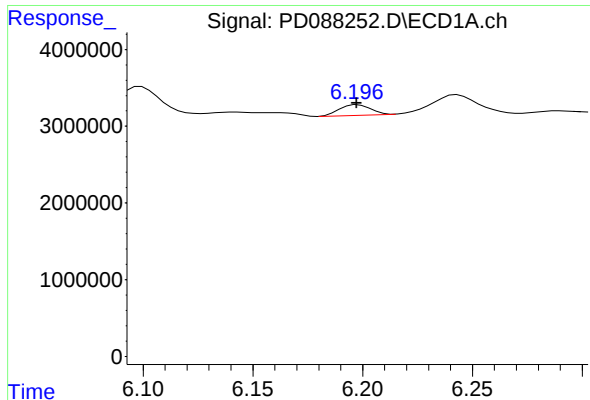
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 2809677
Conc: 0.78 ng/ml m



#11 alpha-Chlordane

R.T.: 5.193 min
Delta R.T.: -0.002 min
Response: 9720171
Conc: 0.50 ng/ml m



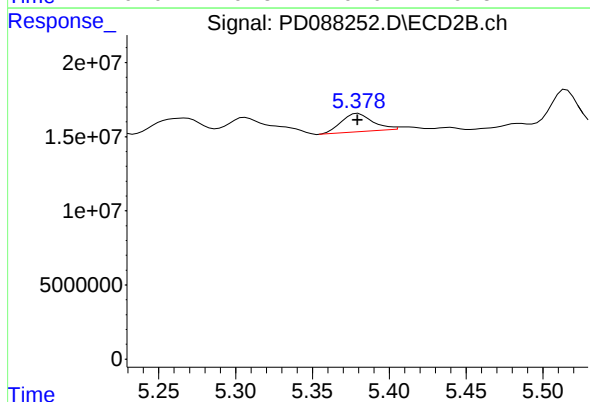
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 1362388
Conc: 0.41 ng/ml

Instrument :
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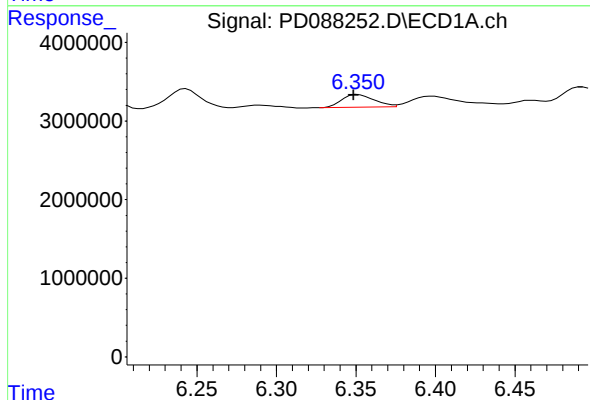
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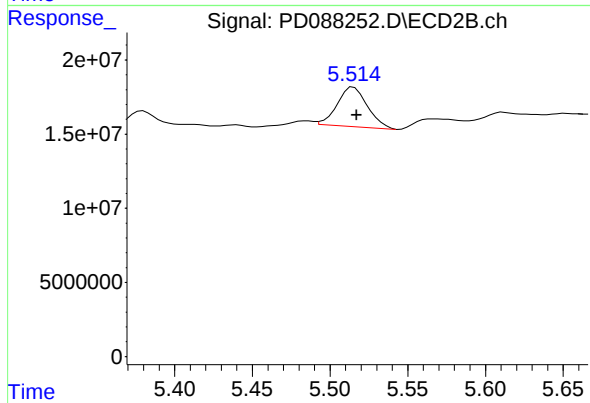
#12 4,4'-DDE

R.T.: 5.378 min
Delta R.T.: -0.001 min
Response: 17675947
Conc: 0.90 ng/ml



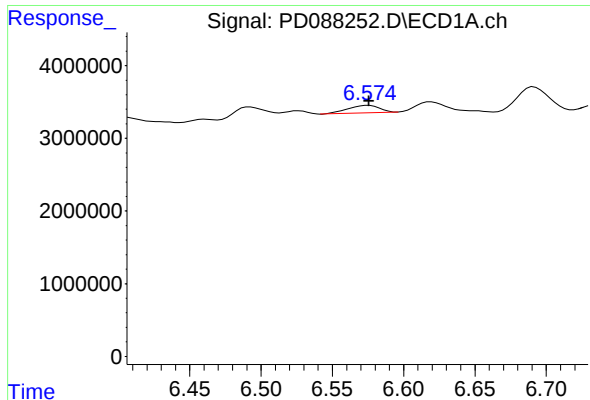
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.001 min
Response: 2329224
Conc: 0.65 ng/ml



#13 Dieldrin

R.T.: 5.514 min
Delta R.T.: -0.003 min
Response: 35829618
Conc: 1.80 ng/ml



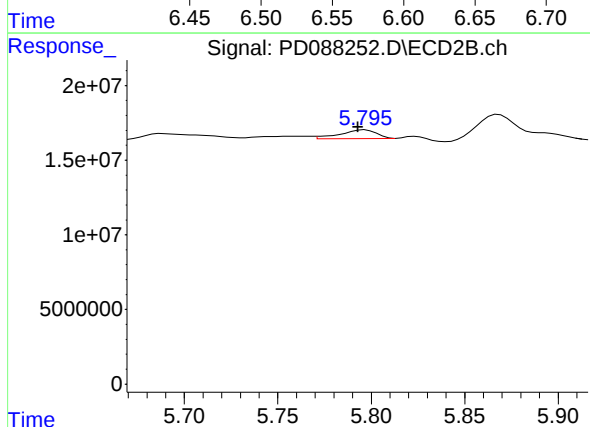
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 1618911
Conc: 0.54 ng/ml

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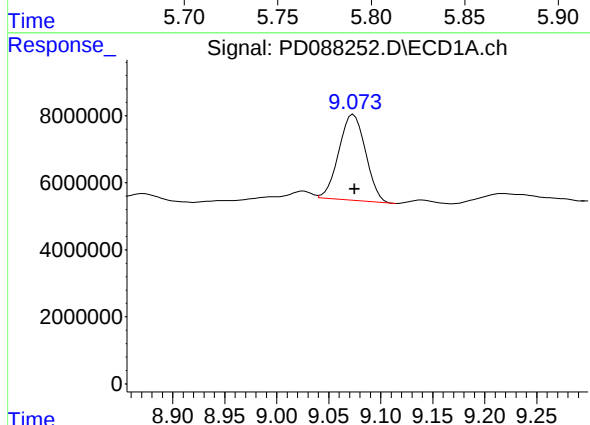
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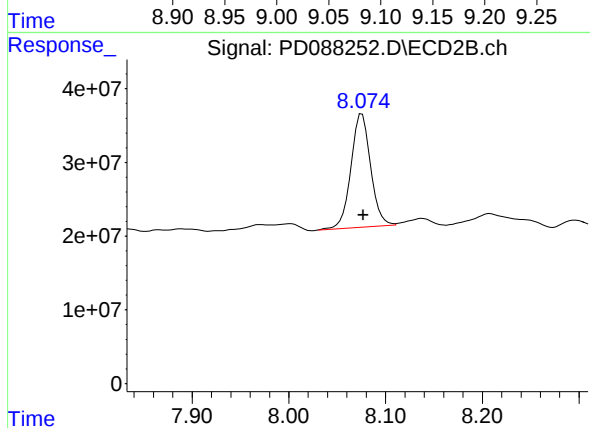
#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.003 min
Response: 8024268
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: -0.001 min
Response: 45853900
Conc: 13.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 215178223
Conc: 11.64 ng/ml