

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050225\
 Data File : PD088400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2025 15:03
 Operator : AR\AJ
 Sample : Q1933-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 OK-01-050125

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/05/2025
 Supervised By : mohammad ahmed 05/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 22:54:40 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...	3.550	2.882	27419820	196.3E6	13.728	13.428
28)	SA Decachlor...	9.075	8.076	45383951	235.9E6	13.719	12.765
Target Compounds							
10)	B gamma-Chl...	5.948	5.129	105.7E6	335.4E6	29.180	16.525 #
11)	B alpha-Chl...	6.032	5.192	282.2E6	836.2E6	78.174	42.655 #
12)	B 4,4'-DDE	6.188	5.377	4373860	16648896	1.326m	0.845m#

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

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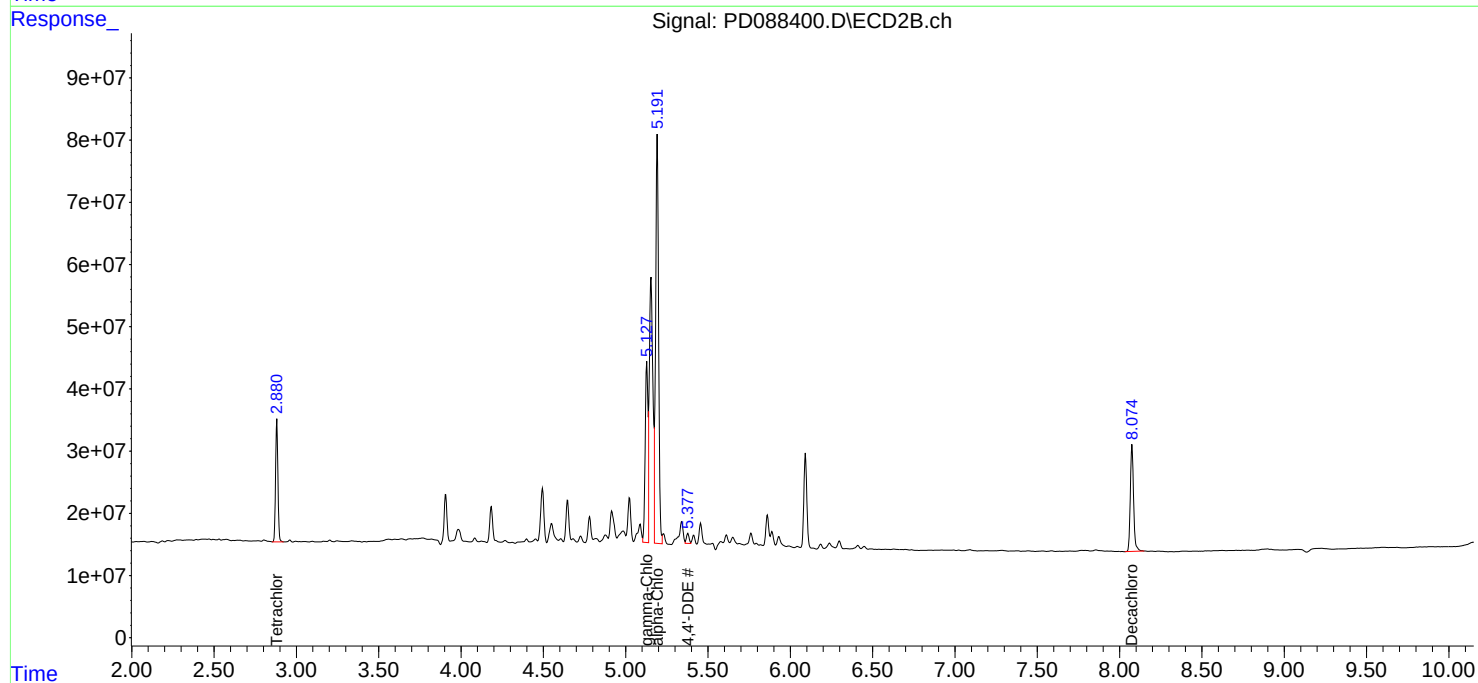
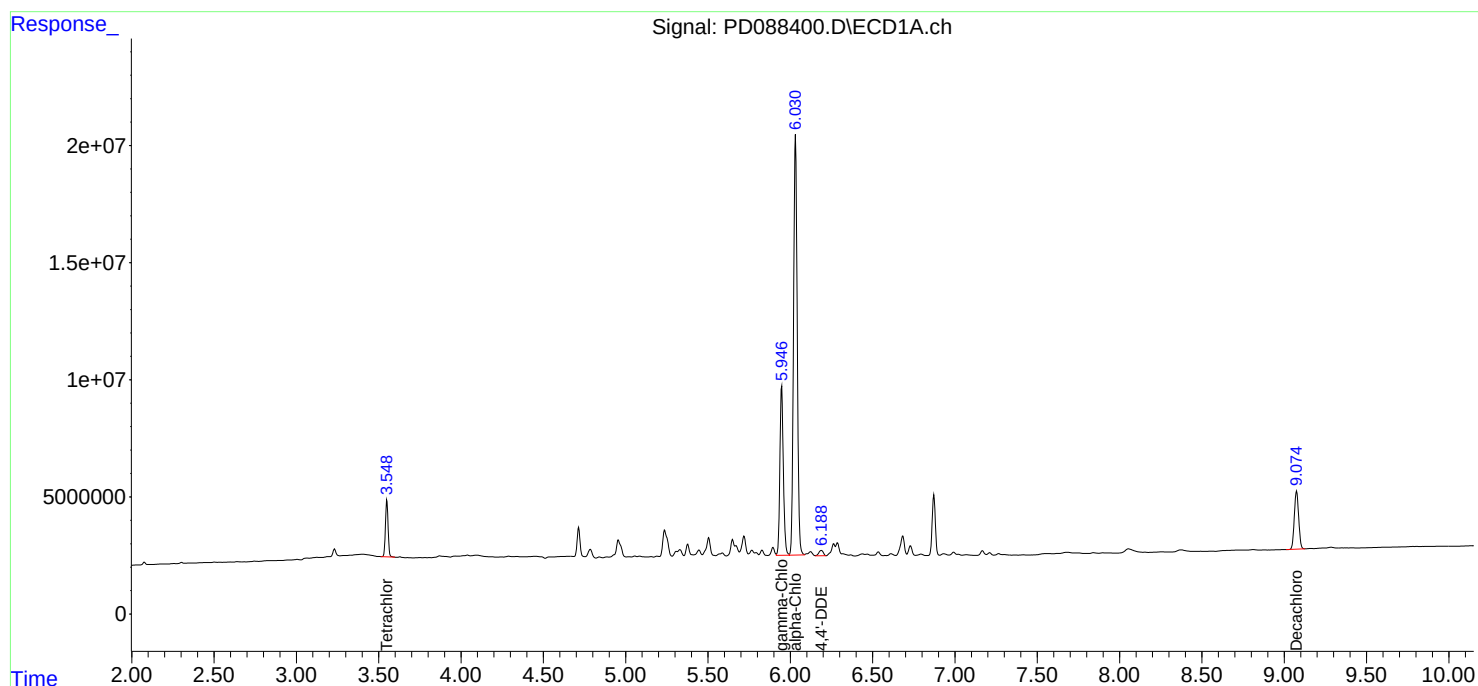
Instrument :
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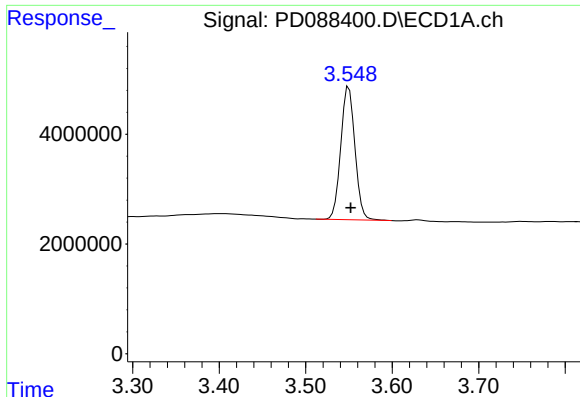
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#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: -0.002 min
Response: 27419820
Conc: 13.73 ng/ml

Instrument :

ECD_D

ClientSampleId :

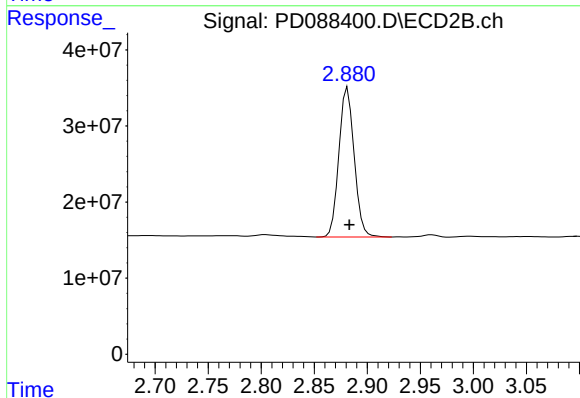
OK-01-050125

Manual Integrations

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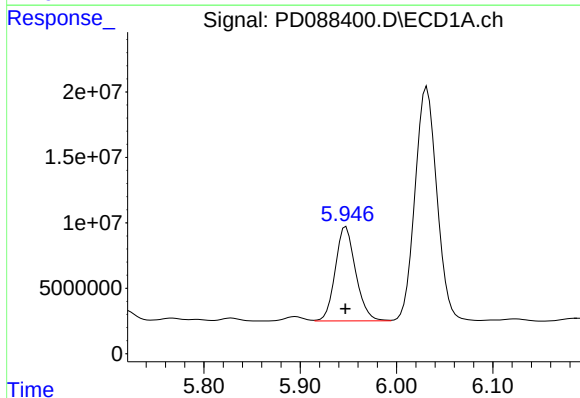
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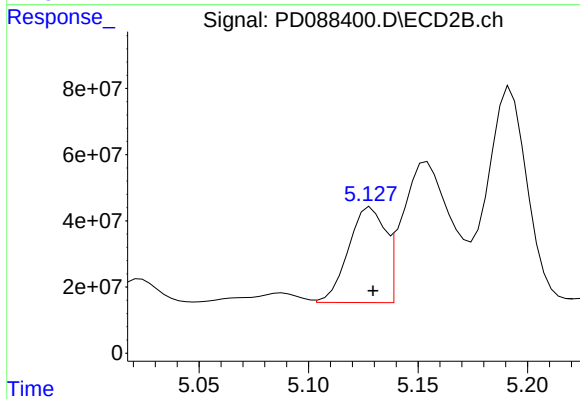
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: -0.001 min
Response: 196334764
Conc: 13.43 ng/ml



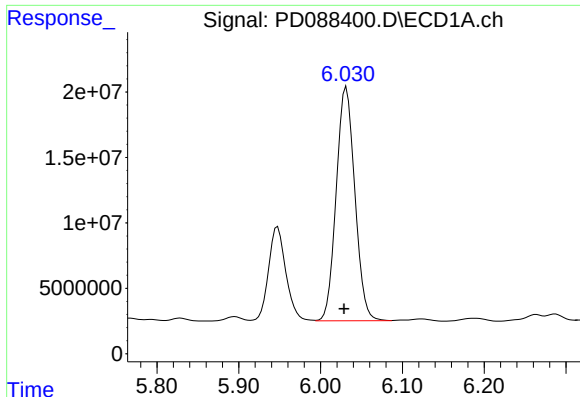
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 105692049
Conc: 29.18 ng/ml



#10 gamma-Chlordane

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 335384425
Conc: 16.52 ng/ml



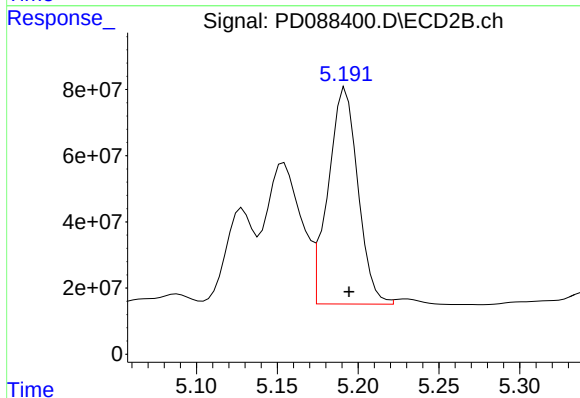
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 282175727
Conc: 78.17 ng/ml

Instrument :
ECD_D
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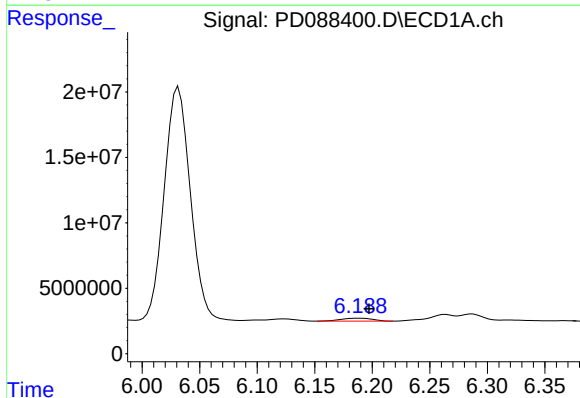
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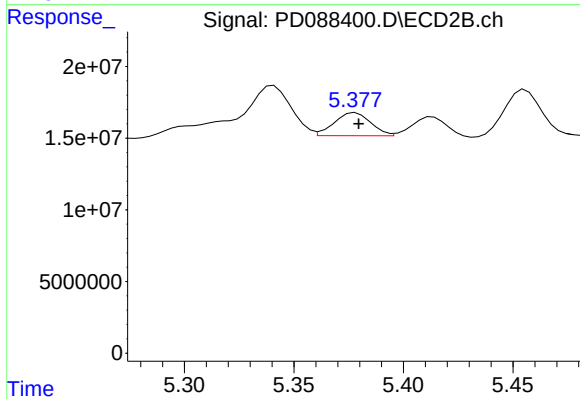
#11 alpha-Chlordane

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 836158509
Conc: 42.66 ng/ml



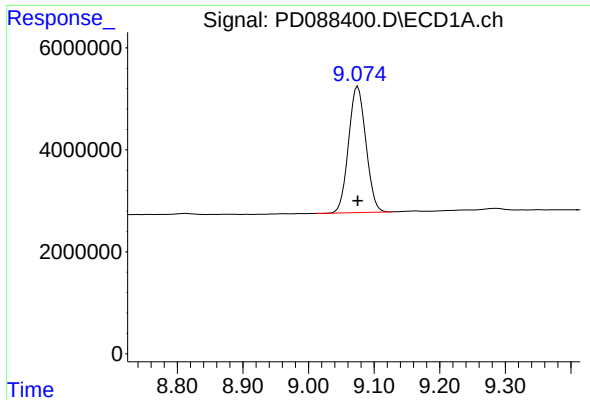
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.010 min
Response: 4373860
Conc: 1.33 ng/ml m



#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.003 min
Response: 16648896
Conc: 0.85 ng/ml m



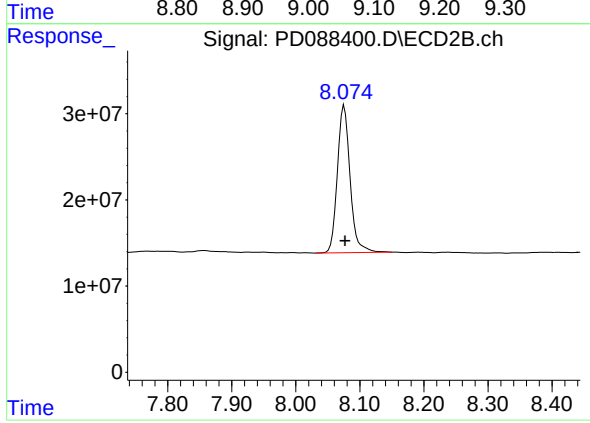
#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.000 min
Response: 45383951
Conc: 13.72 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: -0.001 min
Response: 235891825
Conc: 12.76 ng/ml