

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081325\
 Data File : PD089868.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2025 17:14
 Operator : AR\AJ
 Sample : Q2818-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-3-5-2

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/13/2025
 Supervised By :mohammad ahmed 08/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:13:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 07:03:58 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 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...	3.546	2.877	45045447	305.5E6	18.262m	19.287m
2)	SA Decachlor...	9.067	8.064	53752618	334.1E6	14.464m	16.642m
Target Compounds							
11)	B alpha-Chl...	6.026	5.186	5334736	46611469	1.269m	2.239m#
12)	B 4,4'-DDE	6.189	5.367	9209407	88097582	2.469m	4.168m#
13)	MA Dieldrin	6.342	5.506	15931222	263.5E6	3.772m	12.179m#
20)	A Methoxychlor	7.485	6.745	10352706	388.2E6	5.790m	39.625m#

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

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Acq On : 12 Aug 2025 17:14
Operator : AR\AJ
Sample : Q2818-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

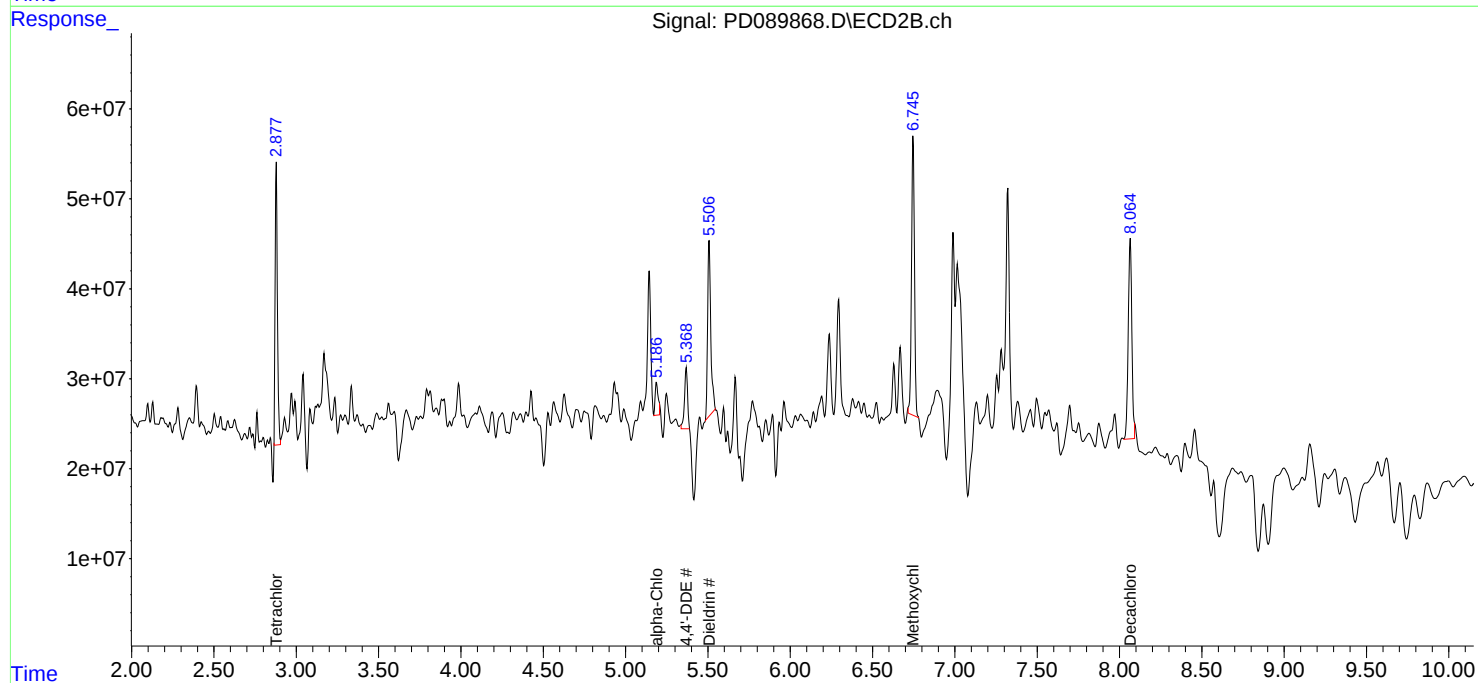
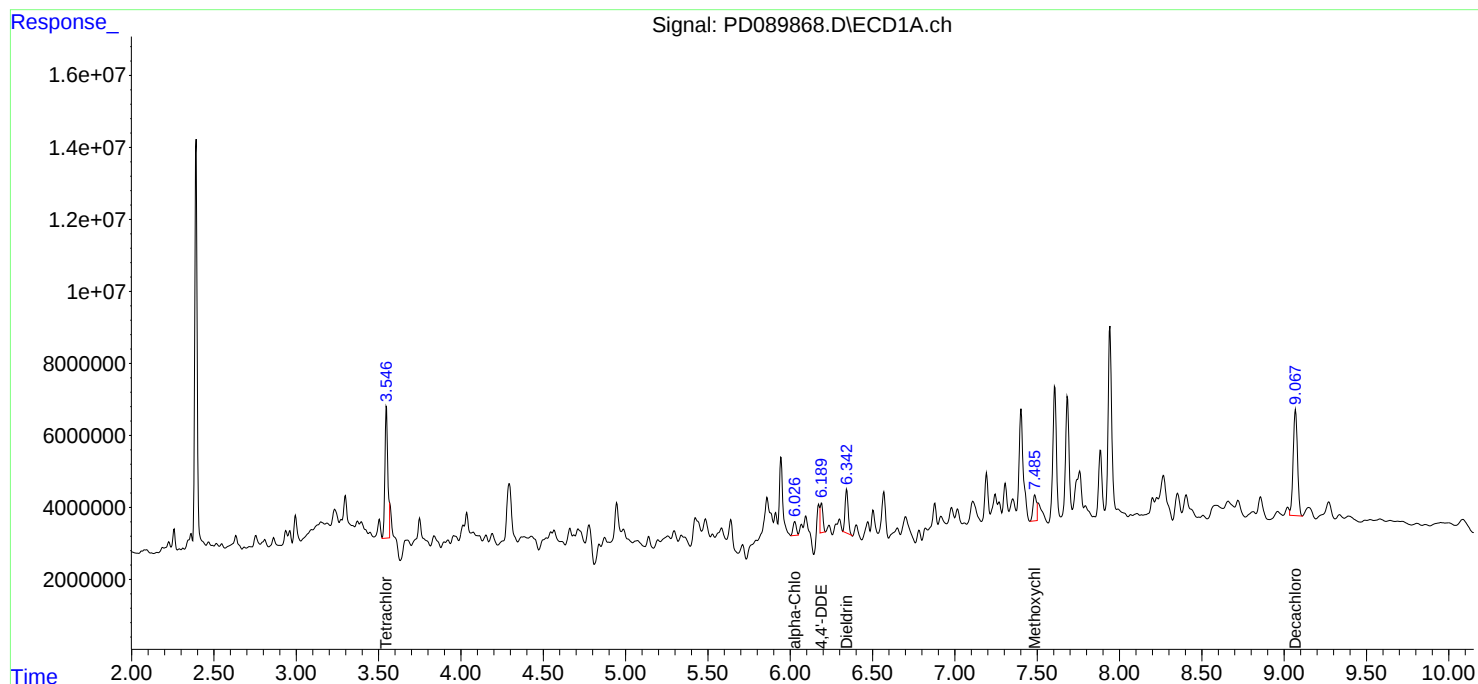
Instrument :
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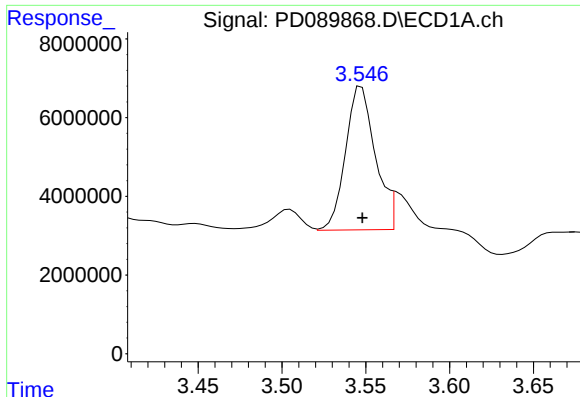
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:13:13 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
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QLast Update : Fri Aug 01 07:03:58 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





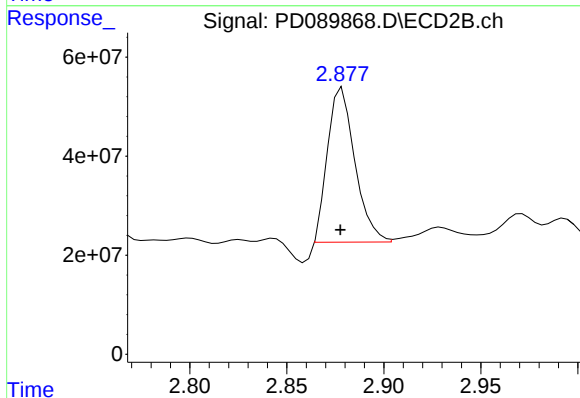
#1 Tetrachloro-m-xylene

R.T.: 3.546 min
Delta R.T.: -0.002 min
Response: 45045447
Conc: 18.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-3-5-2

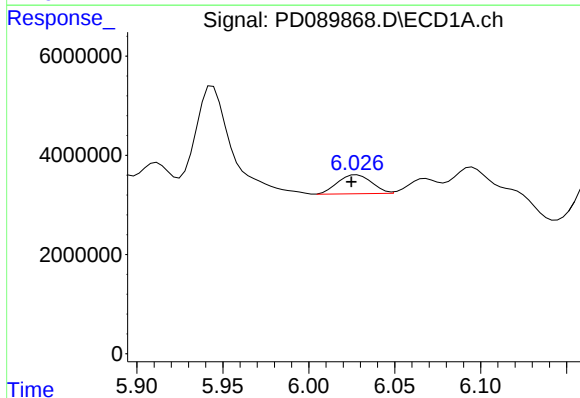
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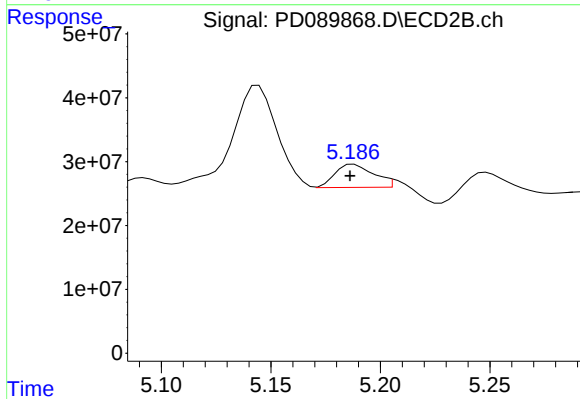
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 305467264
Conc: 19.29 ng/ml m



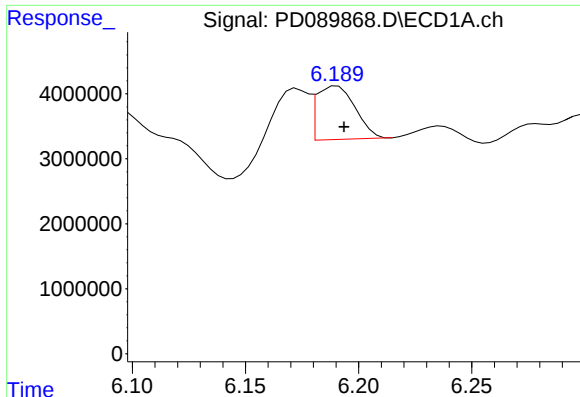
#11 alpha-Chlordane

R.T.: 6.026 min
Delta R.T.: 0.002 min
Response: 5334736
Conc: 1.27 ng/ml m



#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 46611469
Conc: 2.24 ng/ml m



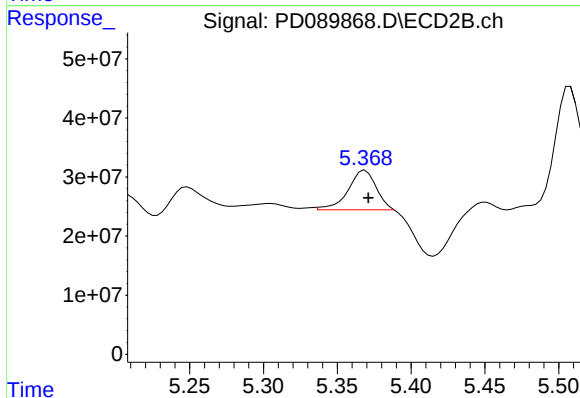
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: -0.004 min
Response: 9209407
Conc: 2.47 ng/ml

Instrument :
ECD_D
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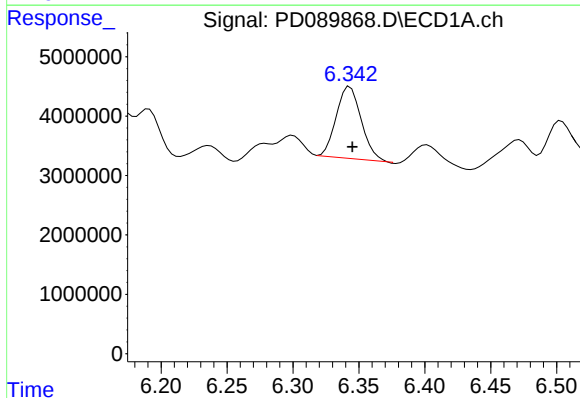
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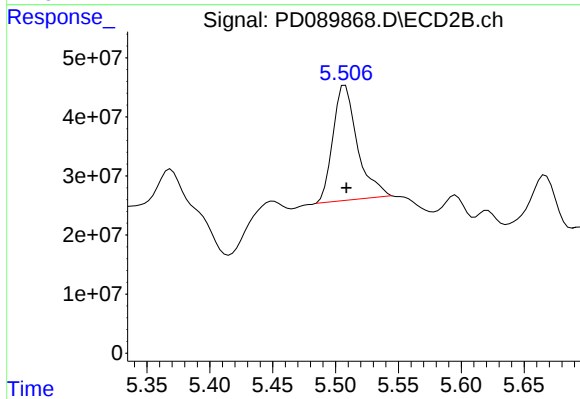
#12 4,4'-DDE

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 88097582
Conc: 4.17 ng/ml m



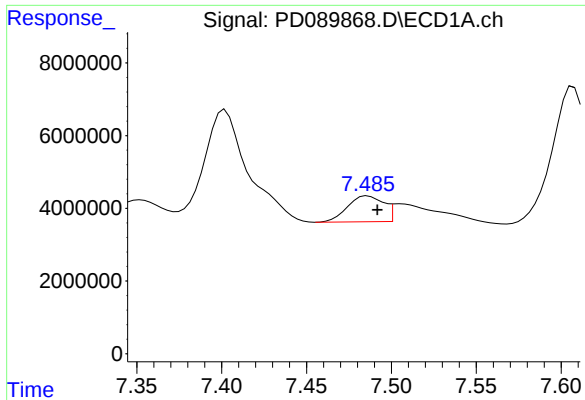
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: -0.003 min
Response: 15931222
Conc: 3.77 ng/ml m



#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 263540293
Conc: 12.18 ng/ml m



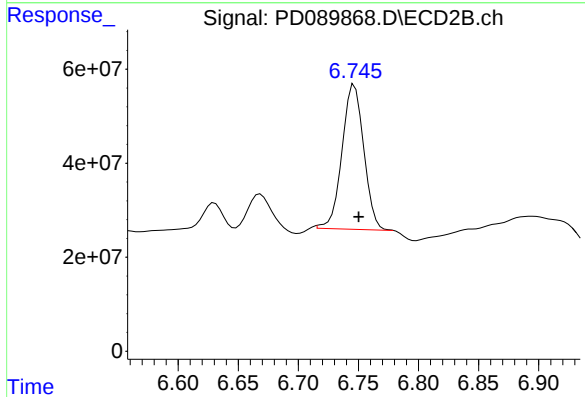
#20 Methoxychlor

R.T.: 7.485 min
Delta R.T.: -0.007 min
Response: 10352706
Conc: 5.79 ng/ml

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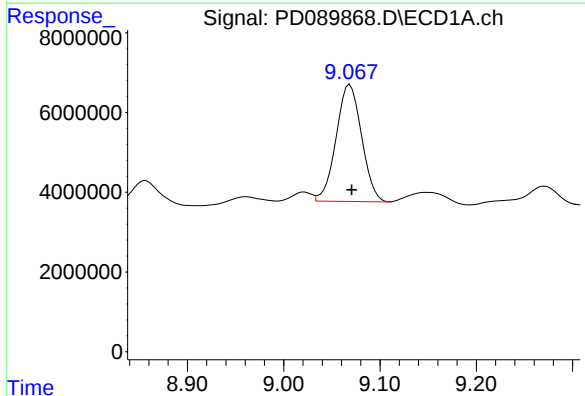
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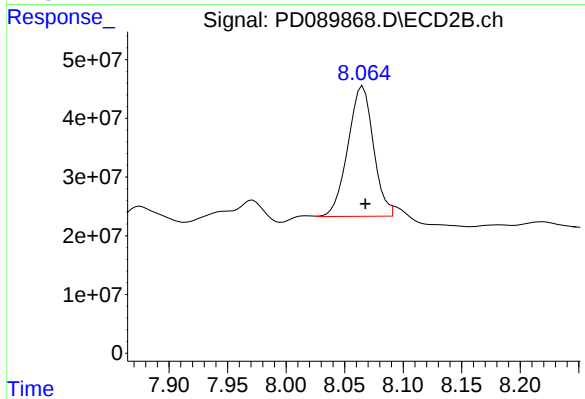
#20 Methoxychlor

R.T.: 6.745 min
Delta R.T.: -0.005 min
Response: 388151041
Conc: 39.63 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: -0.003 min
Response: 53752618
Conc: 14.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.064 min
Delta R.T.: -0.004 min
Response: 334136443
Conc: 16.64 ng/ml m