

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070925\
 Data File : PD089408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 15:59
 Operator : AR\AJ
 Sample : Q2523-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MOO-25-0190

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/10/2025
 Supervised By : mohammad ahmed 07/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:44:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061825.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 18 05:39:05 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...	3.551	2.892	8111136	360.9E6	2.843	21.289 #
28)	SA Decachlor...	9.074	8.070	38650686	123.0E6	9.841m	6.219 #
Target Compounds							
5)	MB Aldrin	5.259	4.379	17202522	37578533	3.238m	1.552m#
8)	B Heptachlo...	5.684	4.872	11979802	8774376	2.483	0.401 #
11)	B alpha-Chl...	6.029	5.191	5254019	7509631	1.086	0.328 #
16)	A 4,4'-DDD	6.693	5.920	10433506	9134502	3.040m	0.478m#
17)	MA 4,4'-DDT	7.020	6.179	2496655	24691810	0.659m	1.218 #

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

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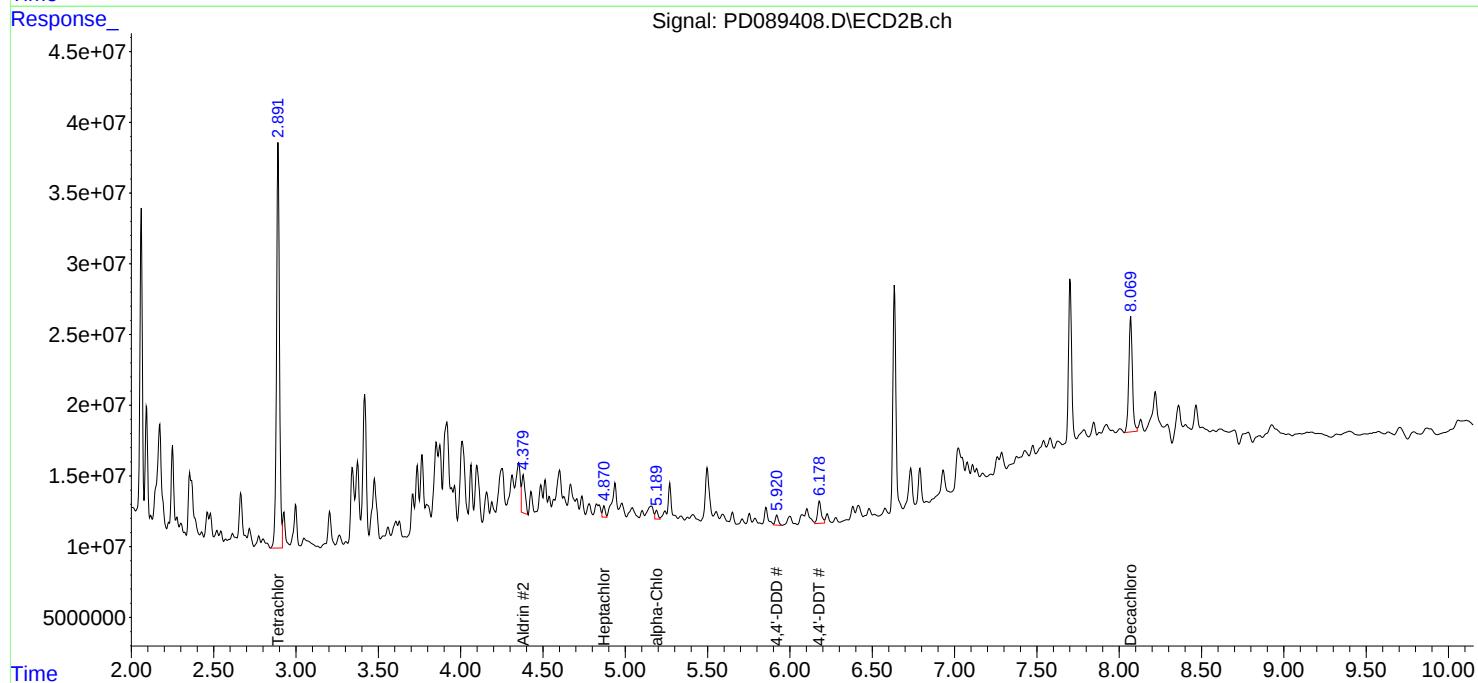
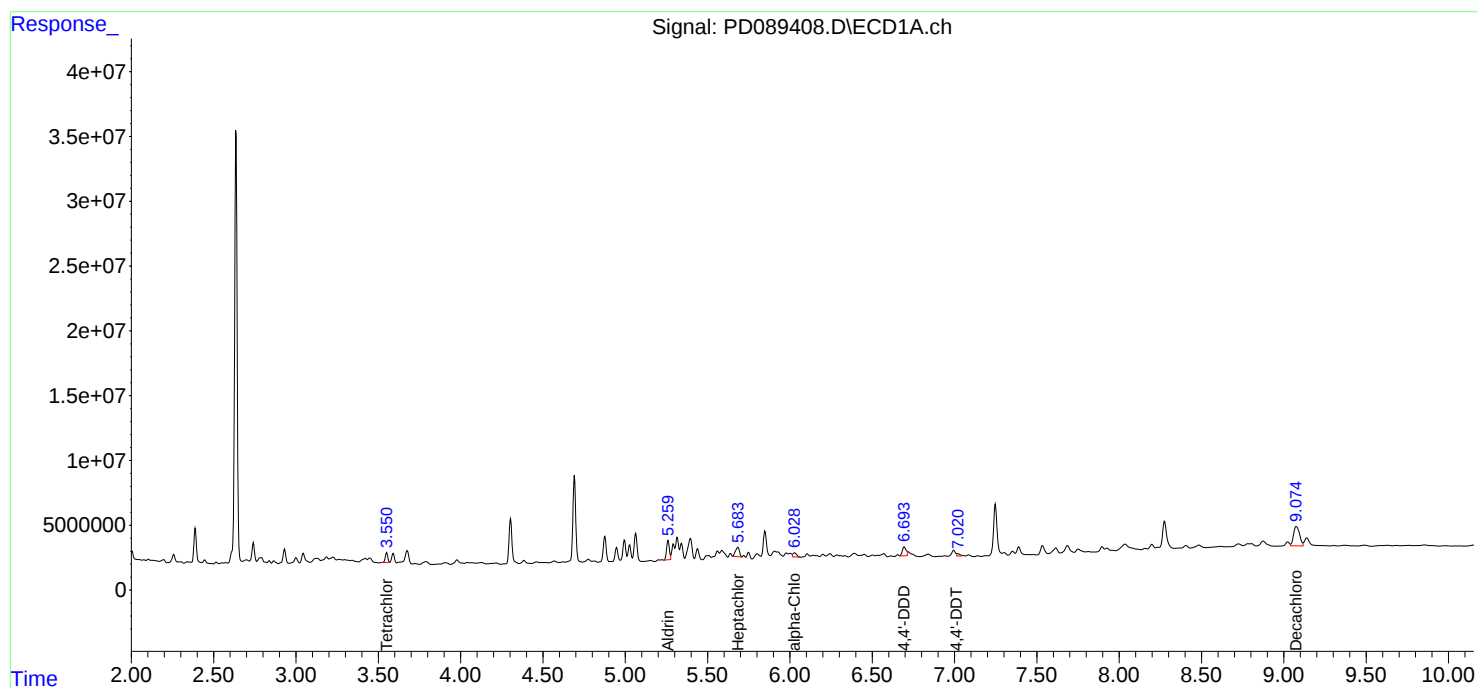
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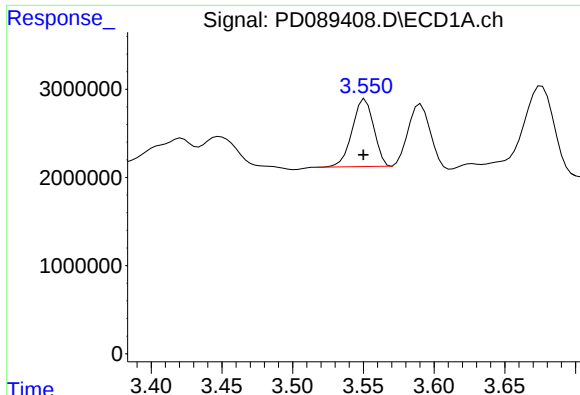
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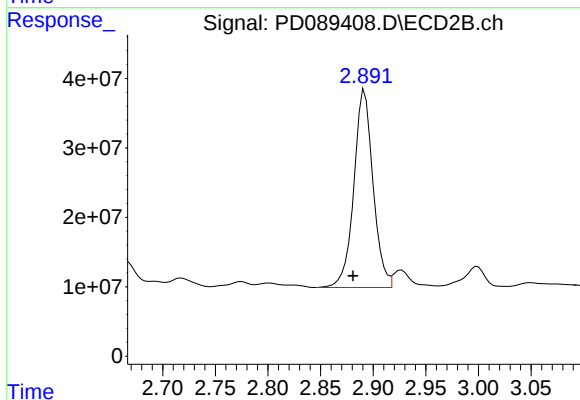
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 8111136
Conc: 2.84 ng/ml

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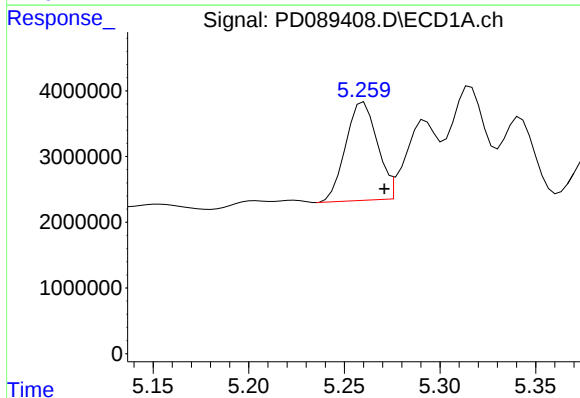
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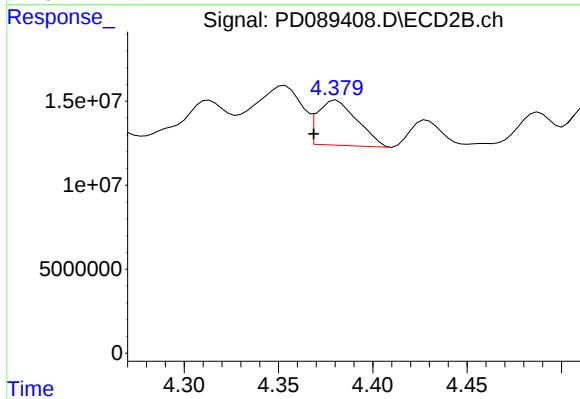
#1 Tetrachloro-m-xylene

R.T.: 2.892 min
Delta R.T.: 0.011 min
Response: 360921028
Conc: 21.29 ng/ml



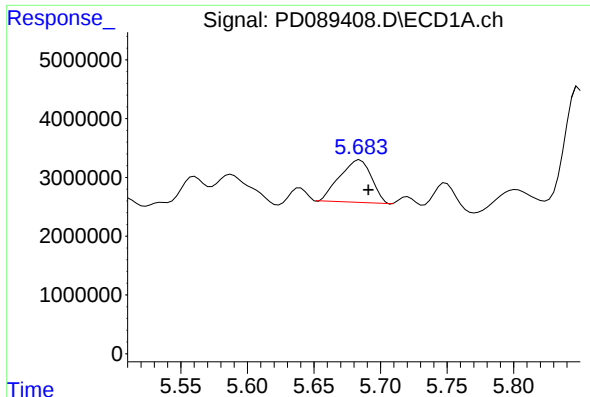
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.012 min
Response: 17202522
Conc: 3.24 ng/ml m



#5 Aldrin

R.T.: 4.379 min
Delta R.T.: 0.011 min
Response: 37578533
Conc: 1.55 ng/ml m



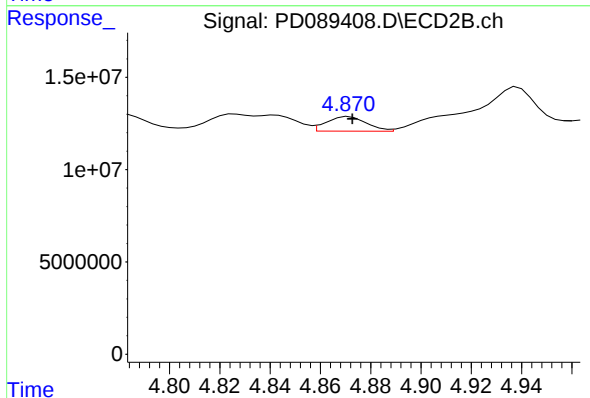
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: -0.006 min
Response: 11979802
Conc: 2.48 ng/ml

Instrument :
ECD_D
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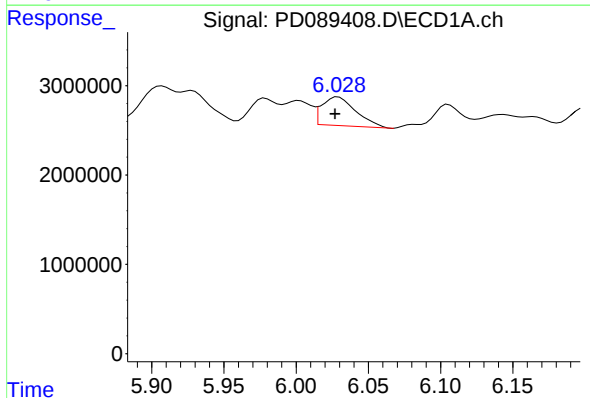
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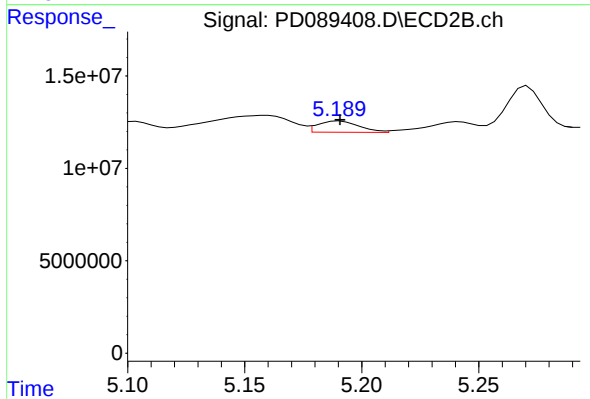
#8 Heptachlor epoxide

R.T.: 4.872 min
Delta R.T.: -0.001 min
Response: 8774376
Conc: 0.40 ng/ml



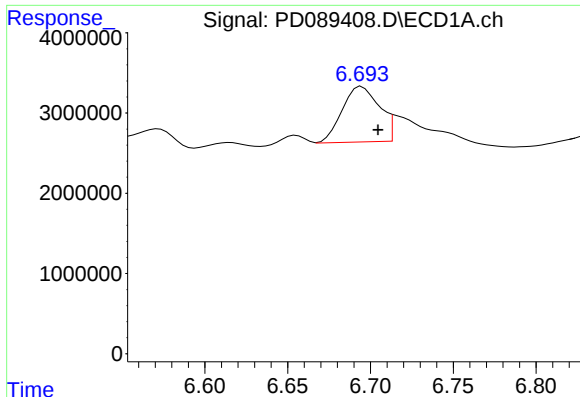
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.002 min
Response: 5254019
Conc: 1.09 ng/ml



#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 7509631
Conc: 0.33 ng/ml



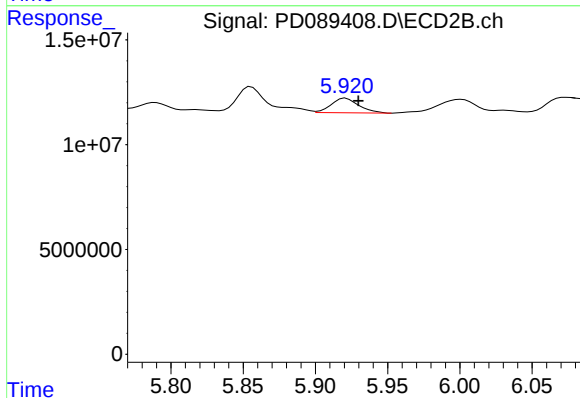
#16 4,4'-DDD

R.T.: 6.693 min
Delta R.T.: -0.011 min
Response: 10433506
Conc: 3.04 ng/ml

Instrument :
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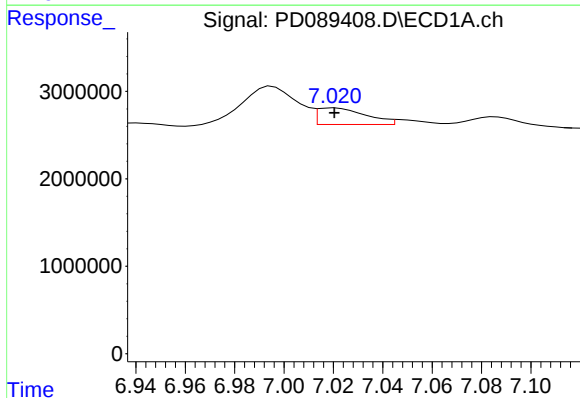
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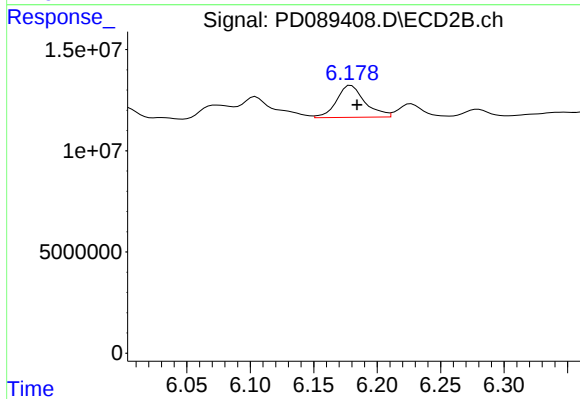
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.010 min
Response: 9134502
Conc: 0.48 ng/ml m



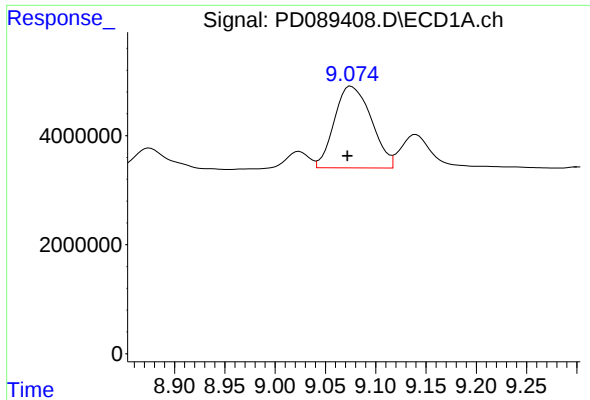
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 2496655
Conc: 0.66 ng/ml m



#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.005 min
Response: 24691810
Conc: 1.22 ng/ml



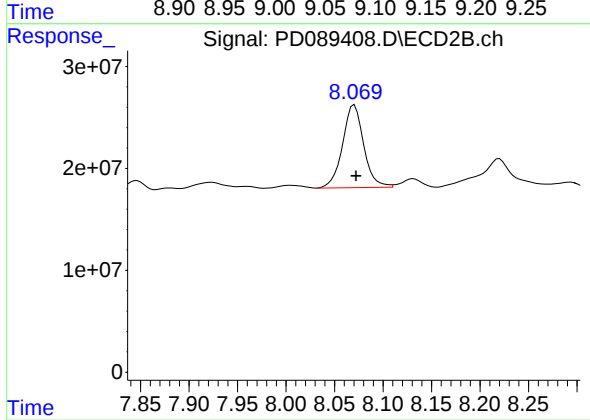
#28 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.002 min
Response: 38650686
Conc: 9.84 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.002 min
Response: 122953817
Conc: 6.22 ng/ml