

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062525\
 Data File : PD089139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 17:40
 Operator : AR\AJ
 Sample : Q2412-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TR-05-062425

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 06/26/2025
 Supervised By : mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 06:40:30 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...	3.550	2.881	26821609	188.1E6	9.401	11.097
28)	SA Decachlor...	9.073	8.072	56145406	244.3E6	14.295	12.359
Target Compounds							
10)	B gamma-Chl...	5.944	5.124	6846331	32552082	1.430m	1.361m
11)	B alpha-Chl...	6.031	5.189	12240525	33777414	2.530	1.475m#
12)	B 4,4'-DDE	6.196	5.374	13495769	94658897	3.095	4.131m#
16)	A 4,4'-DDD	6.702	5.928	3067317	16567079	0.894m	0.866m
17)	MA 4,4'-DDT	7.020	6.181	3105627	27959880	0.820	1.379 #

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

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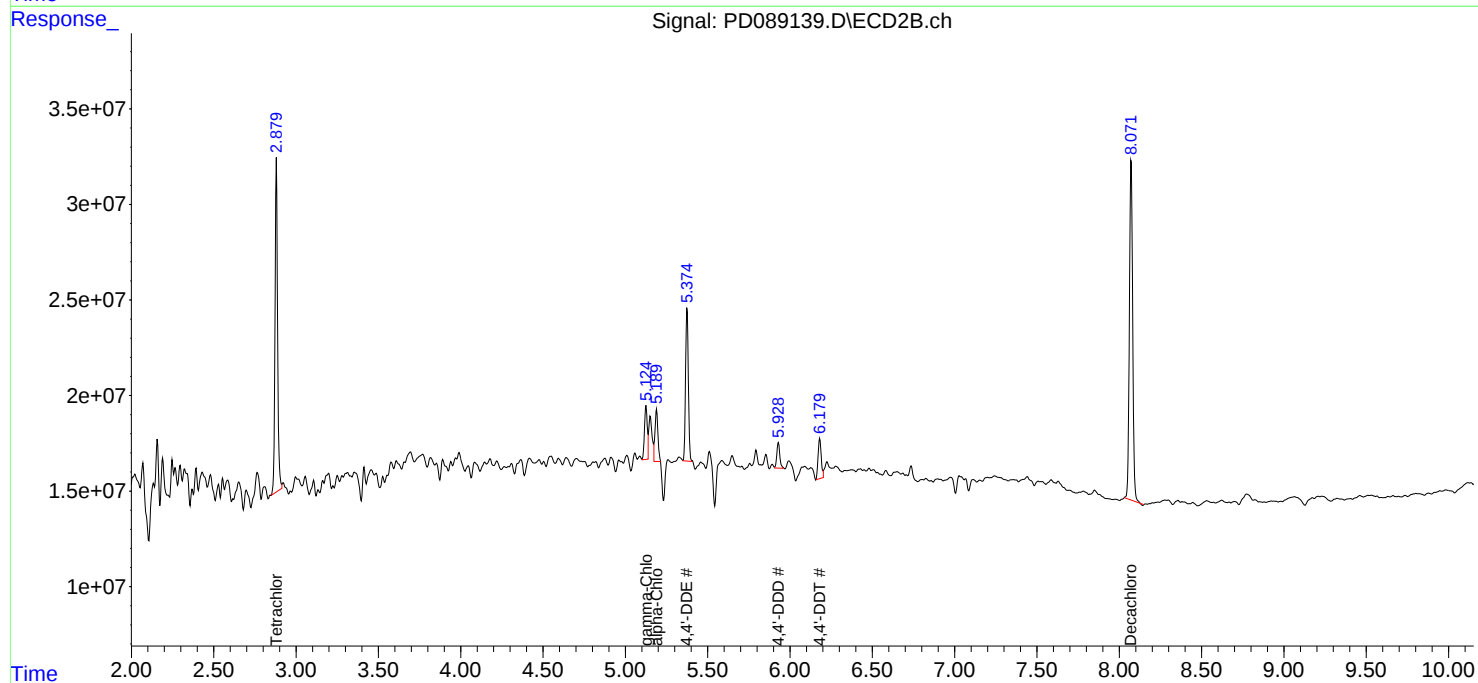
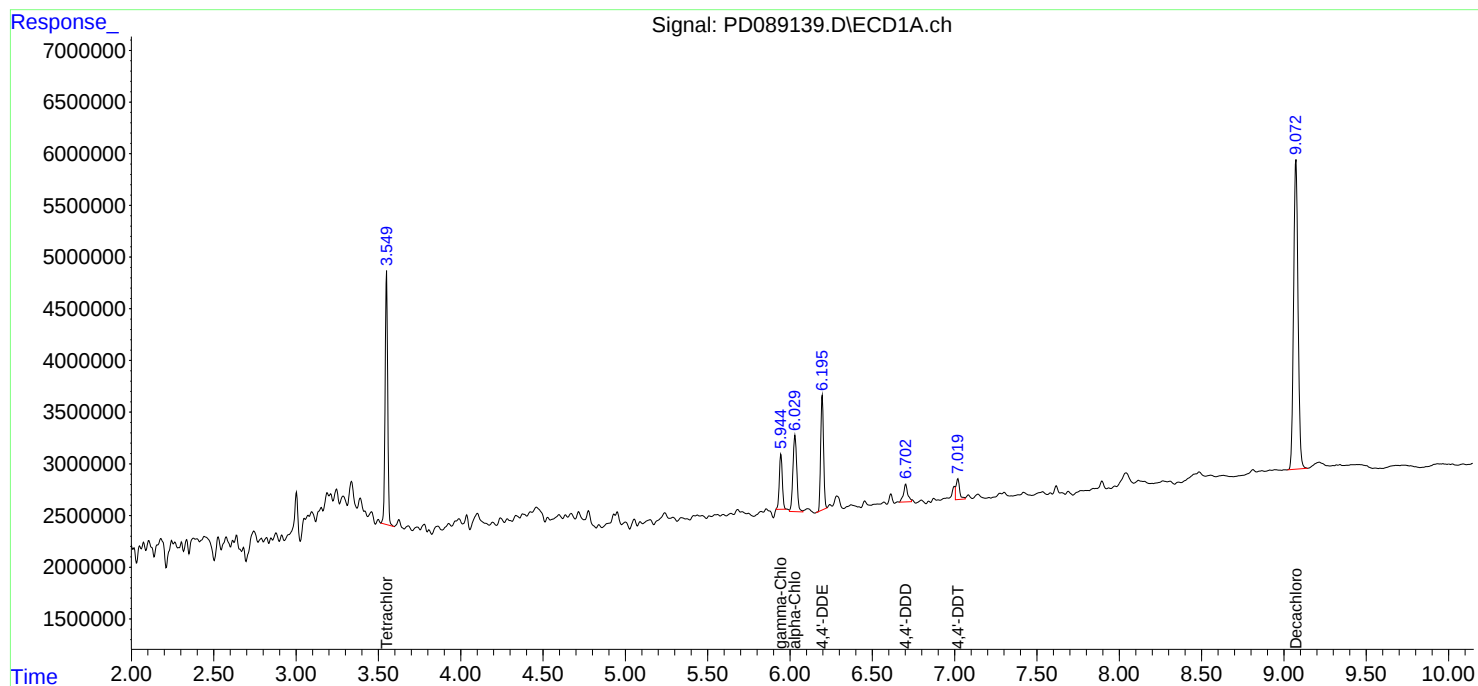
Instrument :
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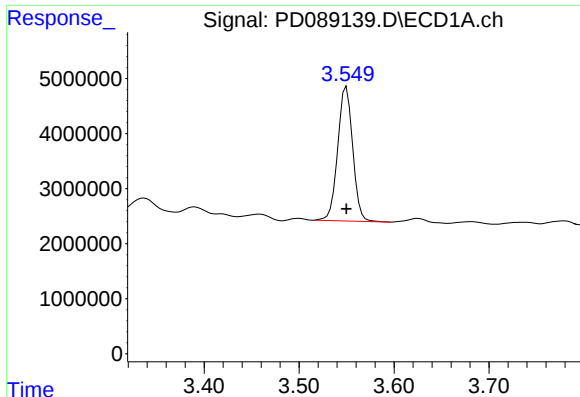
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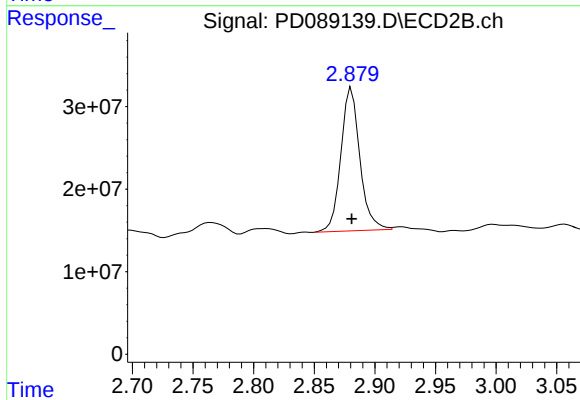
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 26821609
Conc: 9.40 ng/ml

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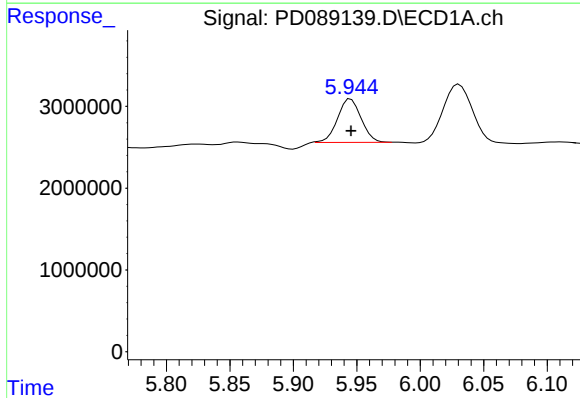
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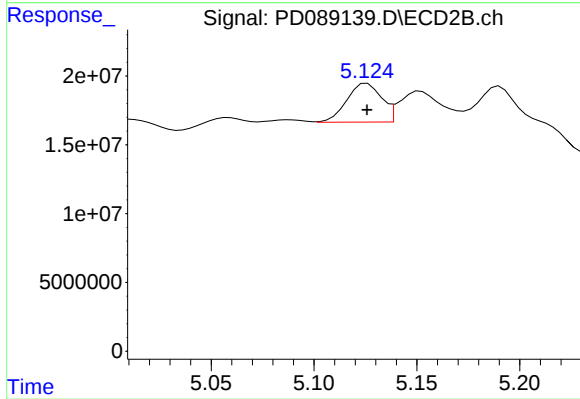
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 188134585
Conc: 11.10 ng/ml



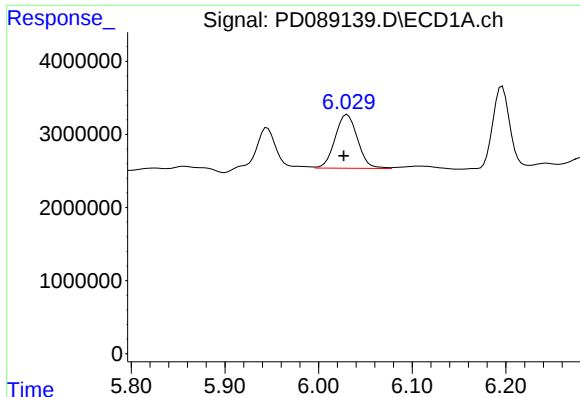
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 6846331
Conc: 1.43 ng/ml m



#10 gamma-Chlordane

R.T.: 5.124 min
Delta R.T.: -0.001 min
Response: 32552082
Conc: 1.36 ng/ml m



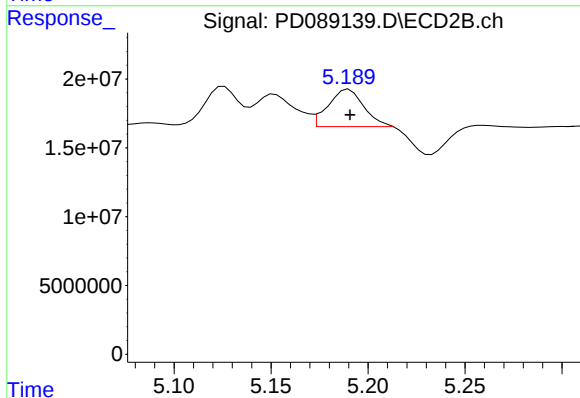
#11 alpha-Chlordane

R.T.: 6.031 min
Delta R.T.: 0.004 min
Response: 12240525
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
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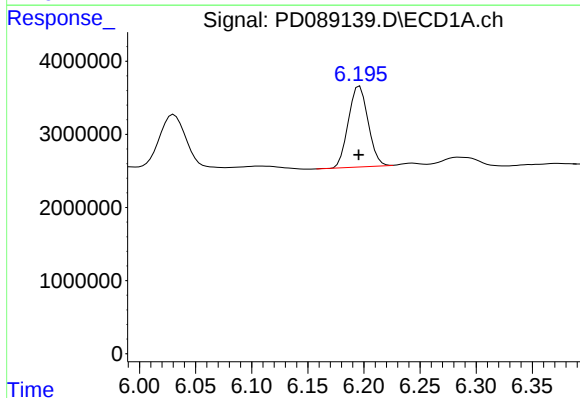
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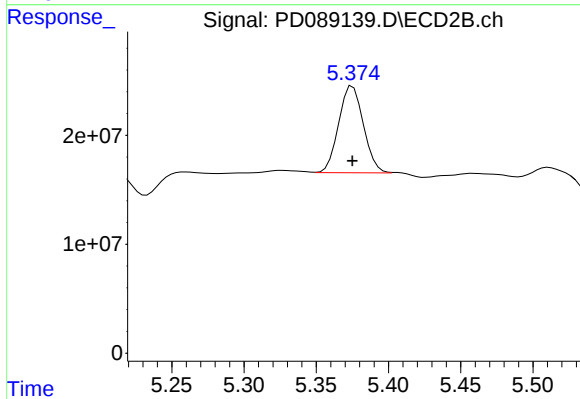
#11 alpha-Chlordane

R.T.: 5.189 min
Delta R.T.: -0.002 min
Response: 33777414
Conc: 1.48 ng/ml m



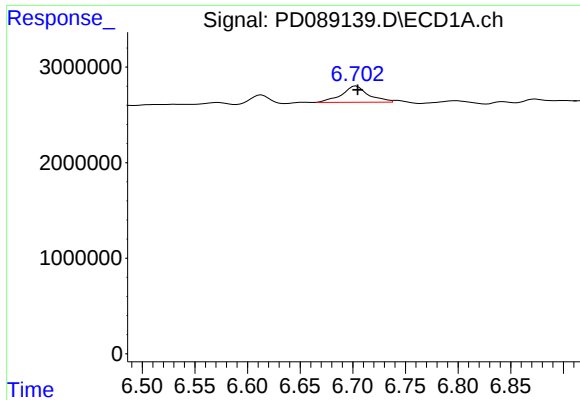
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 13495769
Conc: 3.09 ng/ml



#12 4,4'-DDE

R.T.: 5.374 min
Delta R.T.: -0.001 min
Response: 94658897
Conc: 4.13 ng/ml m



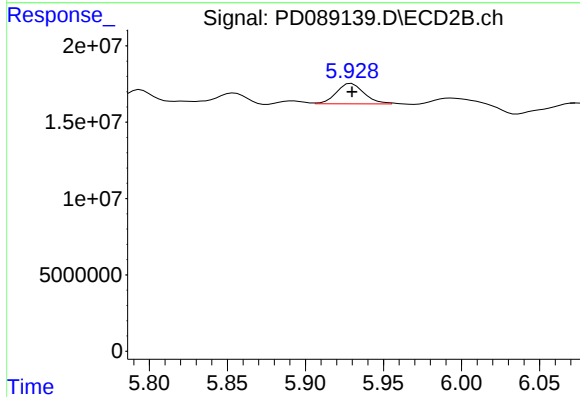
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.003 min
Response: 3067317
Conc: 0.89 ng/ml

Instrument :
ECD_D
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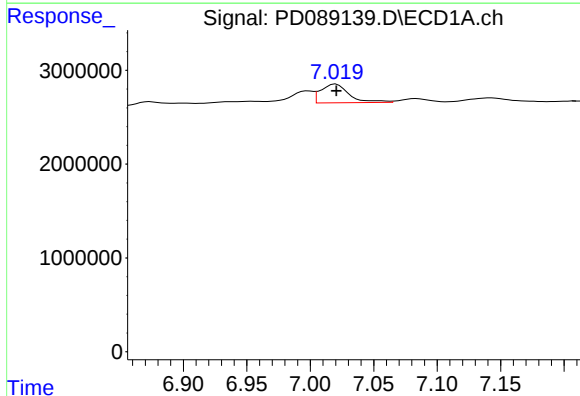
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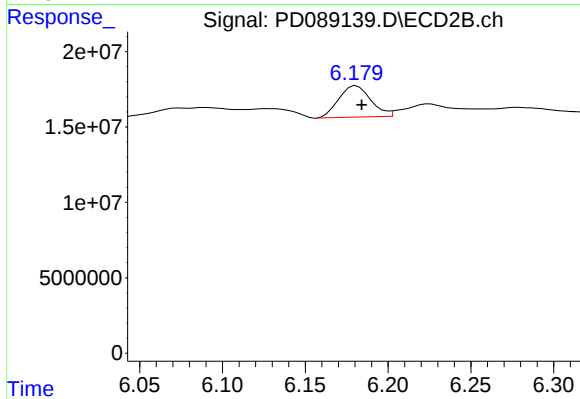
#16 4,4'-DDD

R.T.: 5.928 min
Delta R.T.: -0.002 min
Response: 16567079
Conc: 0.87 ng/ml m



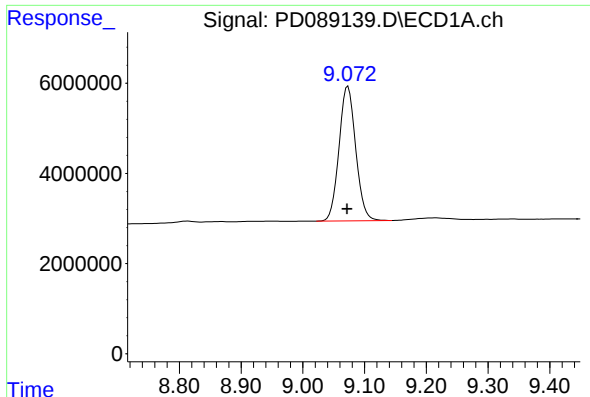
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 3105627
Conc: 0.82 ng/ml



#17 4,4'-DDT

R.T.: 6.181 min
Delta R.T.: -0.003 min
Response: 27959880
Conc: 1.38 ng/ml



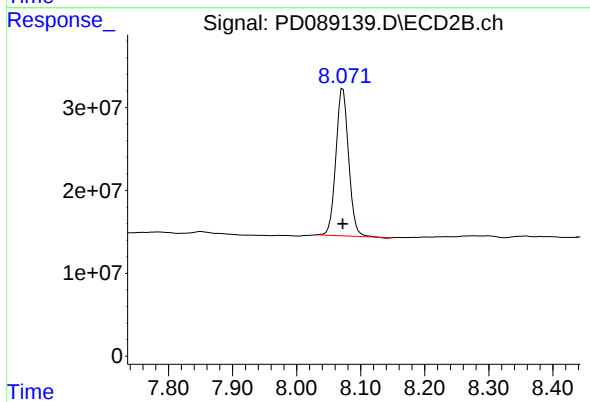
#28 Decachlorobiphenyl

R.T.: 9.073 min
Delta R.T.: 0.001 min
Response: 56145406
Conc: 14.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.072 min
Delta R.T.: 0.000 min
Response: 244336800
Conc: 12.36 ng/ml