

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052225\
 Data File : PD088693.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 May 2025 14:55
 Operator : AR\AJ
 Sample : Q2087-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 NB-07-05202025

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/22/2025
 Supervised By : mohammad ahmed 05/23/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 03:42:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:27:28 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...	3.551	2.881	24808261	184.2E6	11.465	12.175
28)	SA Decachlor...	9.077	8.075	31242645	103.8E6	9.129	5.683 #
Target Compounds							
5)	MB Aldrin	5.272	4.368	33866864	178.0E6	7.707	8.118m
10)	B gamma-Chl...	5.948	5.125	52248740	188.9E6	13.098	8.855m#
11)	B alpha-Chl...	6.032	5.191	59938486	190.6E6	14.961	9.240 #
12)	B 4,4'-DDE	6.198	5.376	8831737	48182351	2.461	2.305
14)	MA Endrin	6.576	5.795	2710073	6177439	0.794	0.320 #

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

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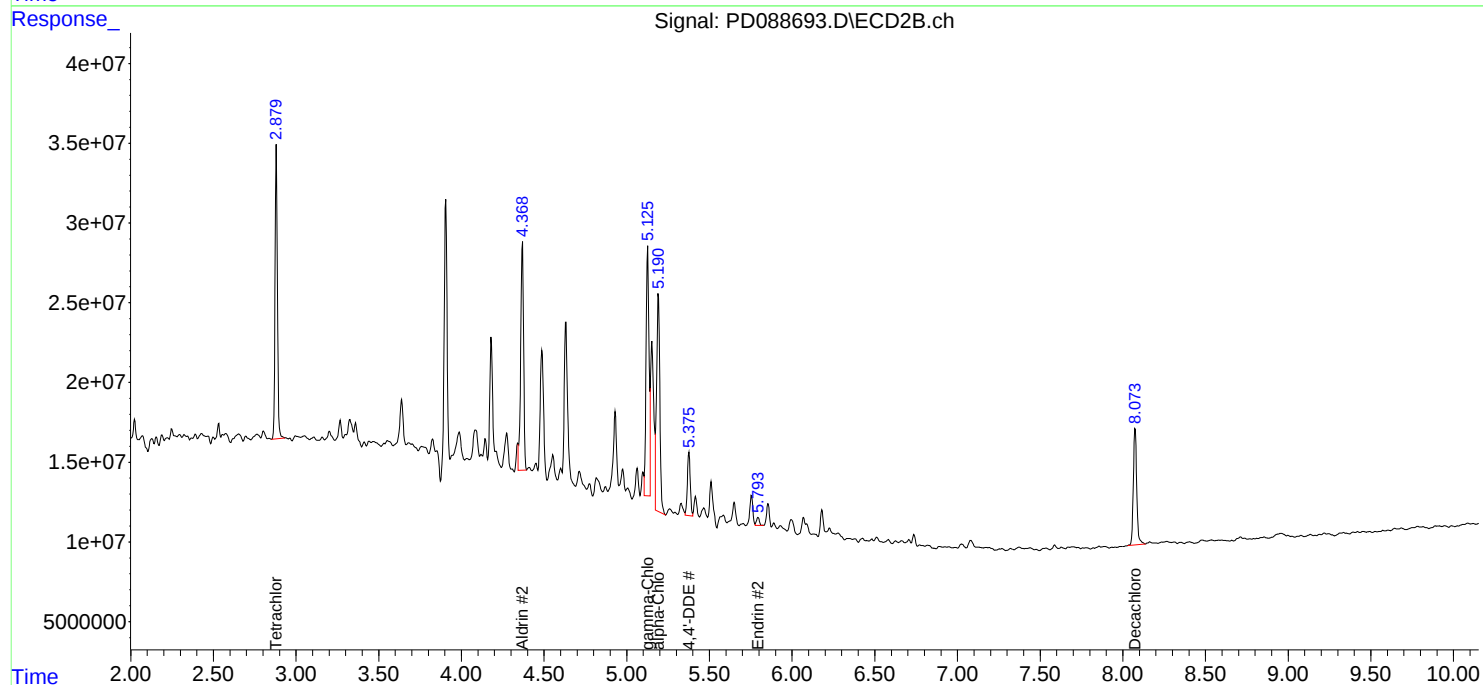
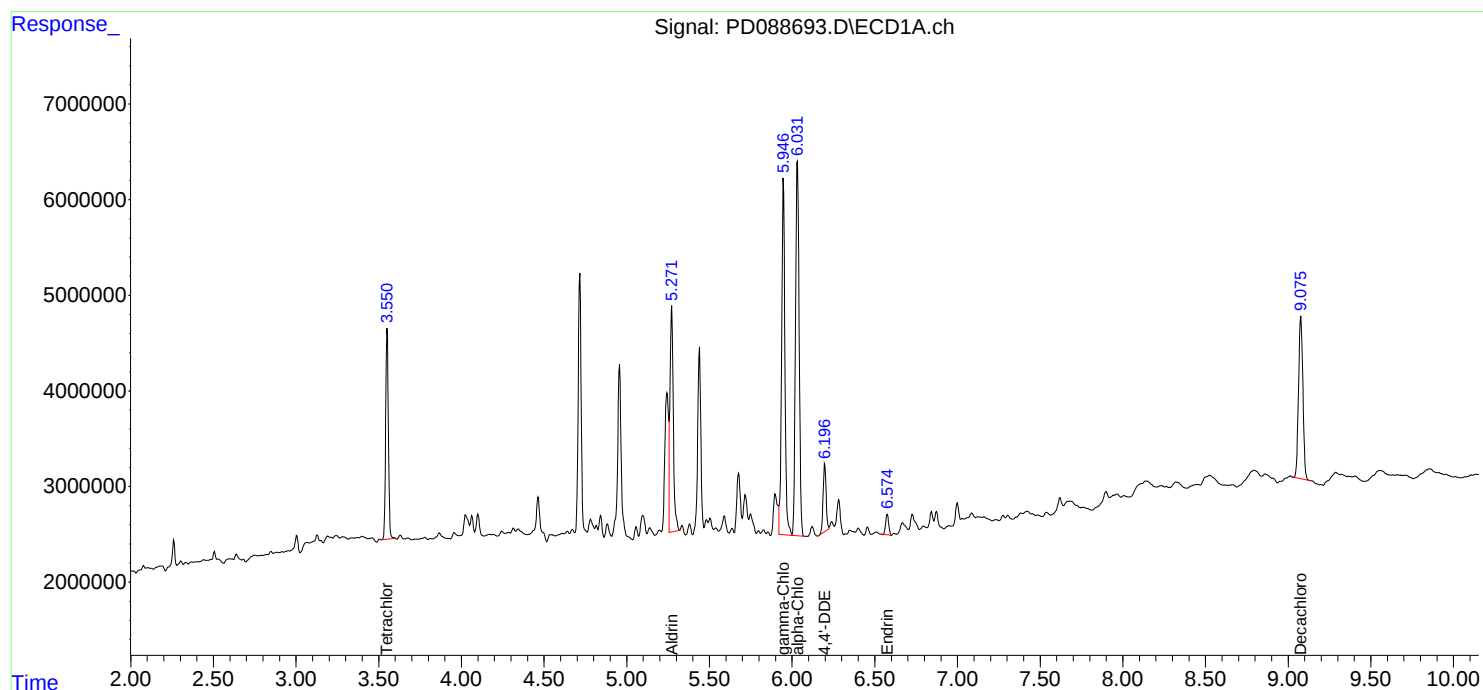
Instrument :
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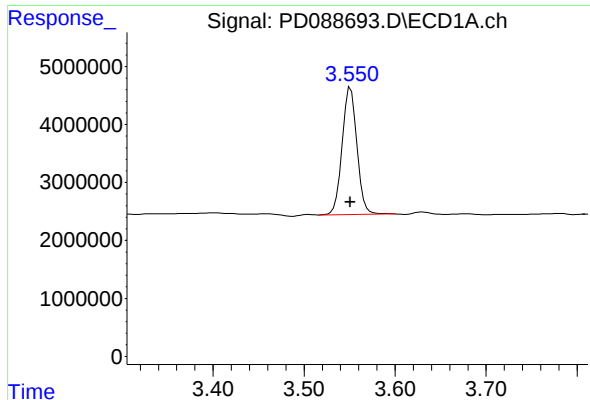
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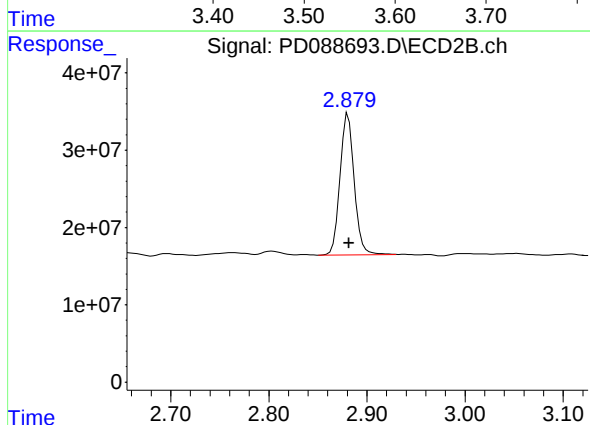
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 24808261
Conc: 11.47 ng/ml

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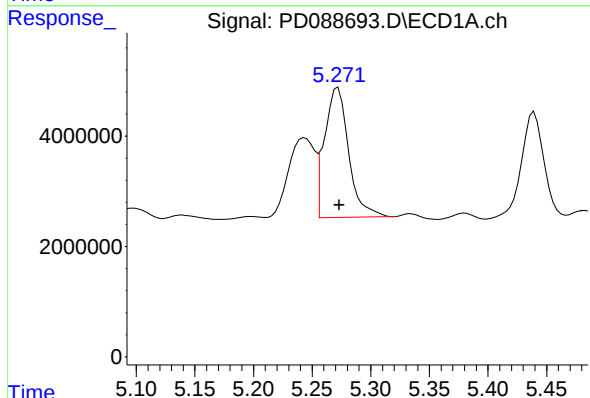
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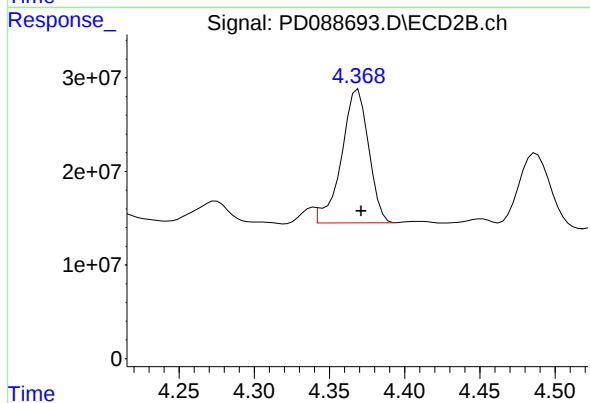
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 184163648
Conc: 12.17 ng/ml



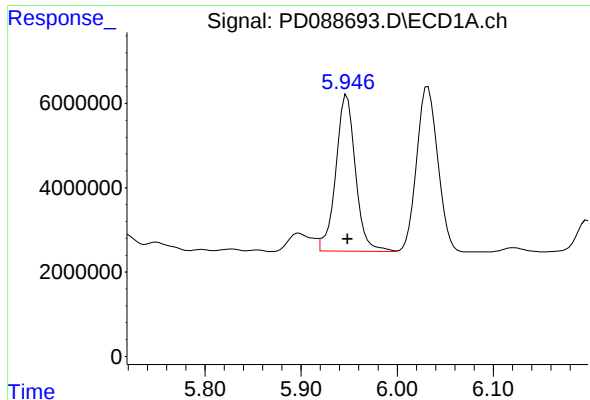
#5 Aldrin

R.T.: 5.272 min
Delta R.T.: -0.001 min
Response: 33866864
Conc: 7.71 ng/ml



#5 Aldrin

R.T.: 4.368 min
Delta R.T.: -0.004 min
Response: 178033318
Conc: 8.12 ng/ml m



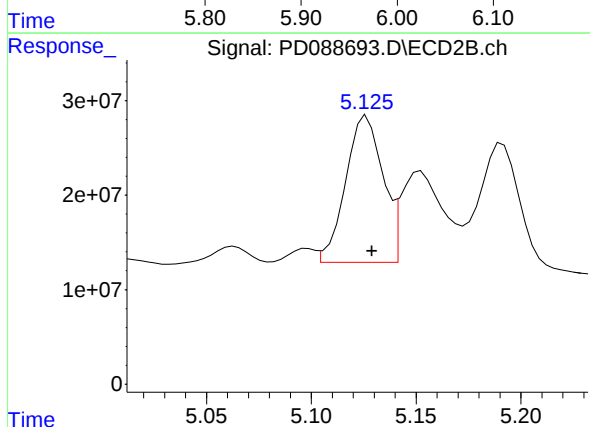
#10 gamma-Chlordane

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 52248740
Conc: 13.10 ng/ml

Instrument :
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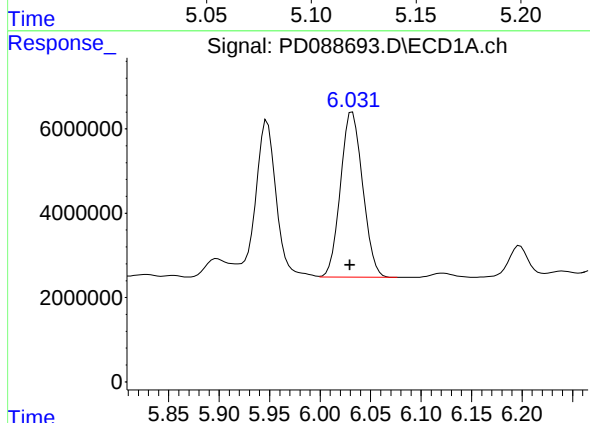
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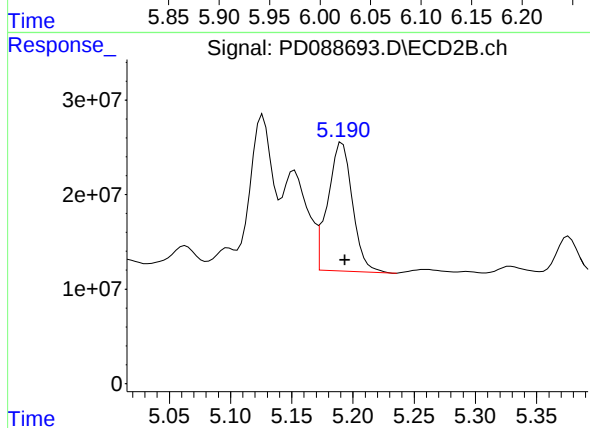
#10 gamma-Chlordane

R.T.: 5.125 min
Delta R.T.: -0.004 min
Response: 188897395
Conc: 8.86 ng/ml



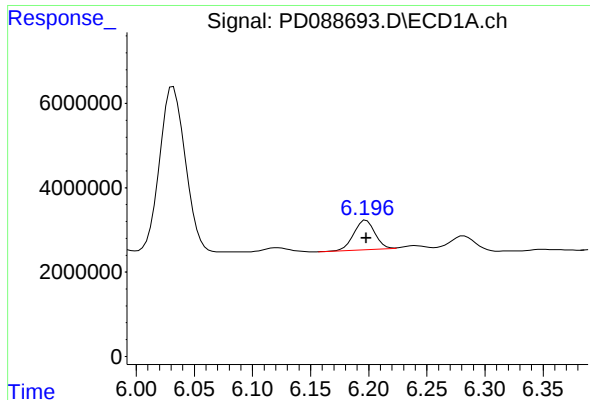
#11 alpha-Chlordane

R.T.: 6.032 min
Delta R.T.: 0.002 min
Response: 59938486
Conc: 14.96 ng/ml



#11 alpha-Chlordane

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 190563362
Conc: 9.24 ng/ml



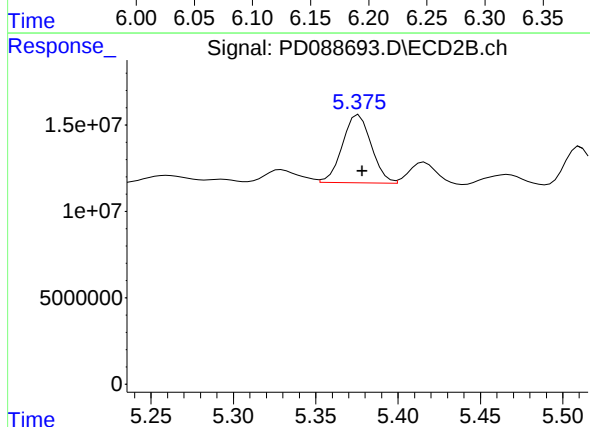
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 8831737
Conc: 2.46 ng/ml

Instrument :
ECD_D
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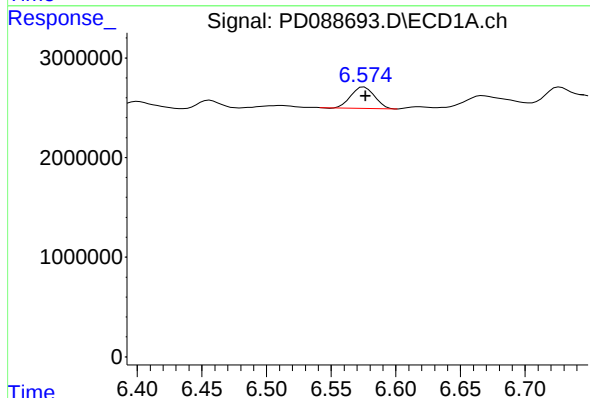
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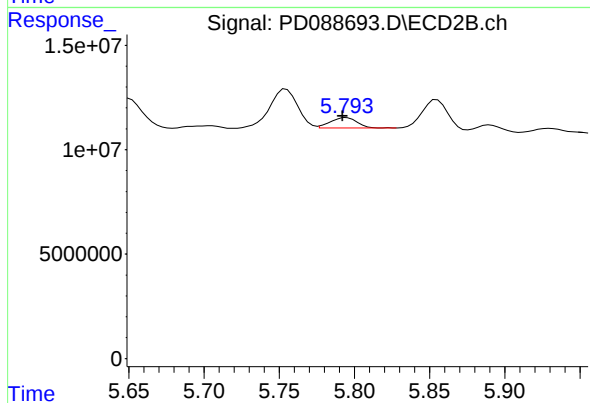
#12 4,4'-DDE

R.T.: 5.376 min
Delta R.T.: -0.002 min
Response: 48182351
Conc: 2.31 ng/ml



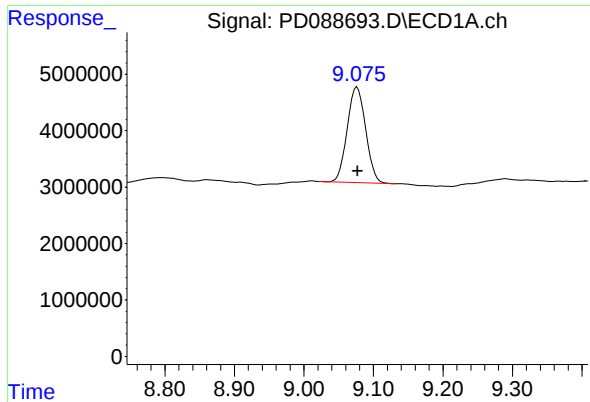
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 2710073
Conc: 0.79 ng/ml



#14 Endrin

R.T.: 5.795 min
Delta R.T.: 0.002 min
Response: 6177439
Conc: 0.32 ng/ml



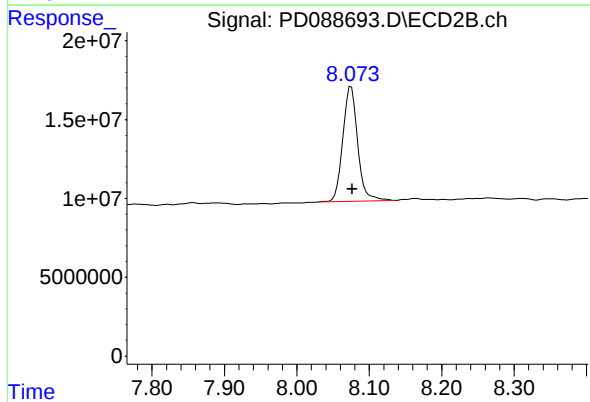
#28 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: 0.000 min
Response: 31242645
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.075 min
Delta R.T.: -0.002 min
Response: 103758284
Conc: 5.68 ng/ml