

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080425\
 Data File : PD089728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2025 13:17
 Operator : AR\AJ
 Sample : Q2126-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/05/2025
 Supervised By :mohammad ahmed 08/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 06:34:37 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...	3.552	2.877	39242808	292.3E6	15.910	18.455
28)	SA Decachlor...	9.075	8.068	66576758	382.5E6	17.915	19.051
Target Compounds							
23)	Chlordane-1	4.717	3.902	3620332	21209444	21.736	28.999 #
24)	Chlordane-2	5.243	4.482	5122913	21670747	30.149	28.351m
25)	Chlordane-3	5.948	5.120	15097141	61661822	22.013	26.644m
26)	Chlordane-4	6.034	5.184	20039322	61256612	23.938	30.789m#
27)	Chlordane-5	6.873	6.086	4420760	26342107	30.644	29.116

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

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Acq On : 04 Aug 2025 13:17
Operator : AR\AJ
Sample : Q2126-09
Misc : CHLOR MDL 25PPB
ALS Vial : 10 Sample Multiplier: 1

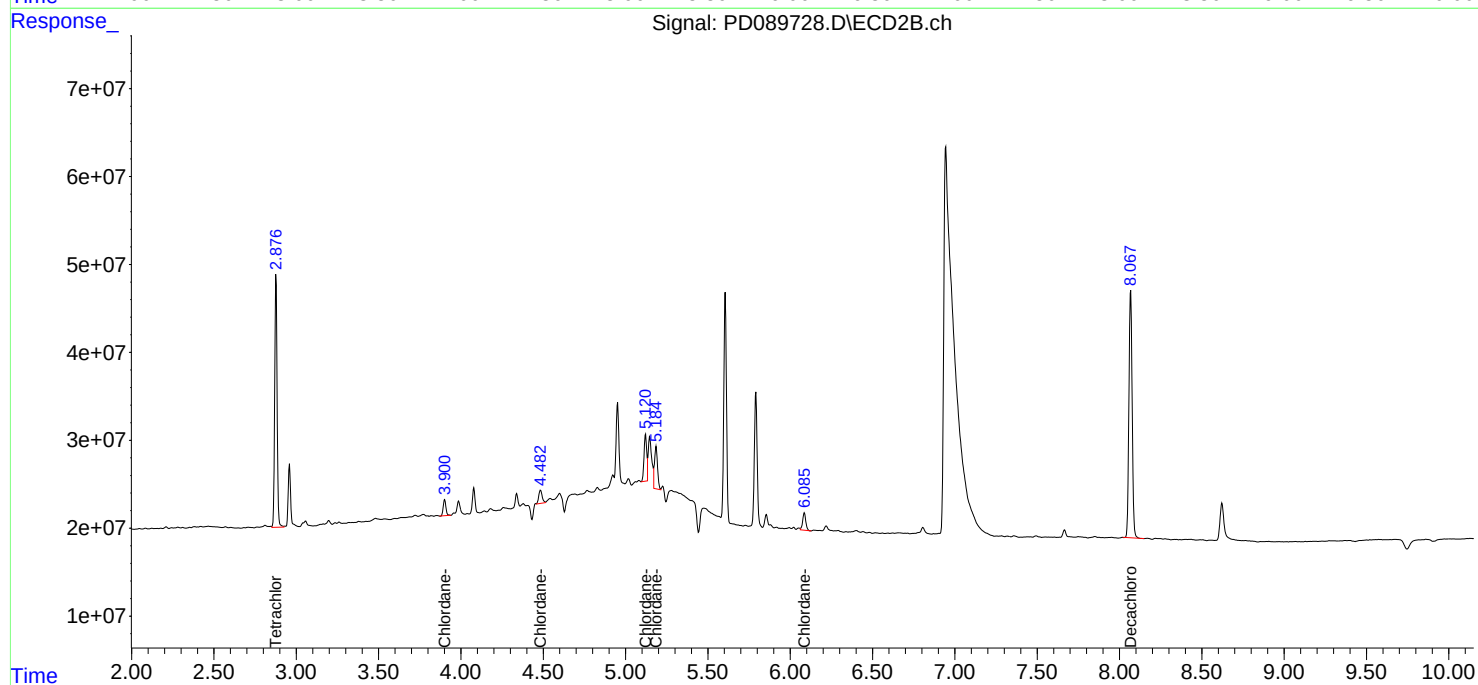
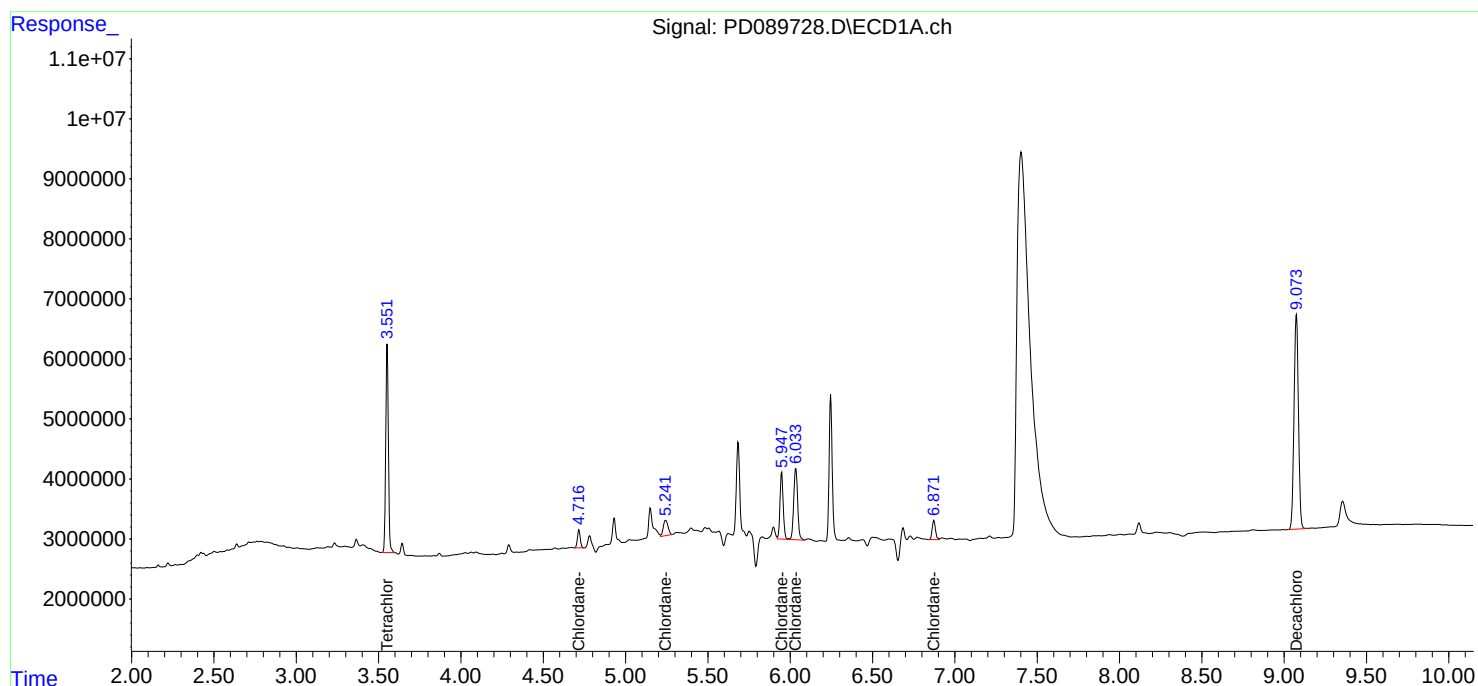
Instrument :
ECD_D
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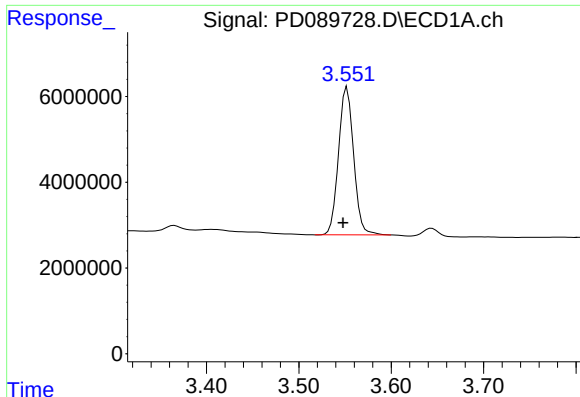
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 06:34:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073125.M
Quant Title : GC Extractables
QLast Update : Fri Aug 01 07:03:58 2025
Response 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





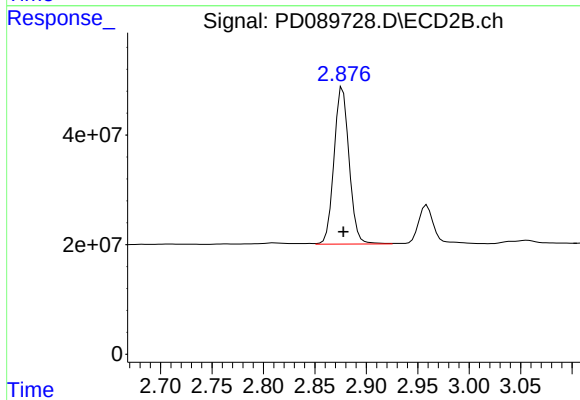
#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.004 min
Response: 39242808
Conc: 15.91 ng/ml

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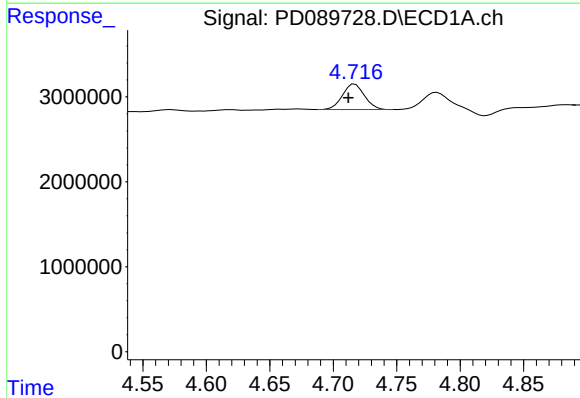
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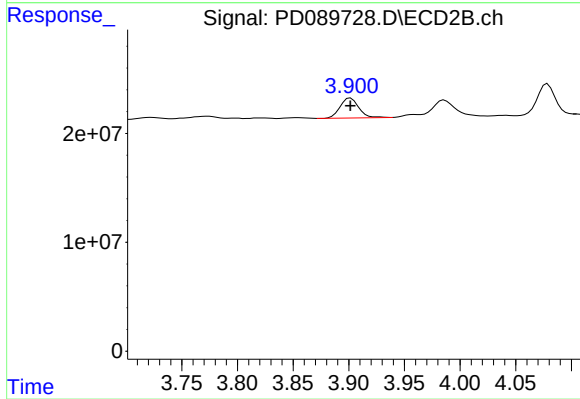
#1 Tetrachloro-m-xylene

R.T.: 2.877 min
Delta R.T.: 0.000 min
Response: 292287992
Conc: 18.46 ng/ml



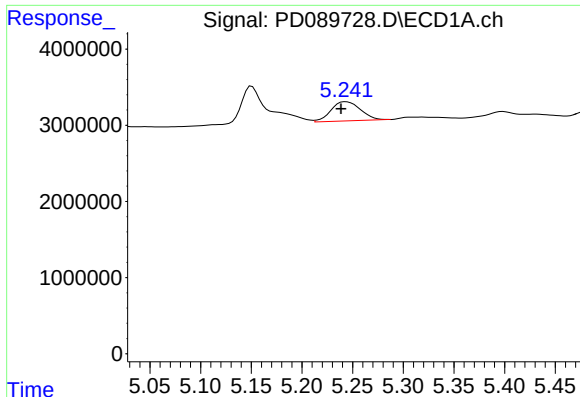
#23 Chlordane-1

R.T.: 4.717 min
Delta R.T.: 0.005 min
Response: 3620332
Conc: 21.74 ng/ml



#23 Chlordane-1

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 21209444
Conc: 29.00 ng/ml



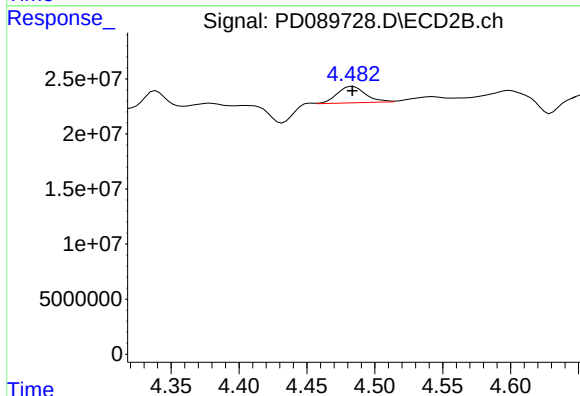
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.005 min
Response: 5122913
Conc: 30.15 ng/ml

Instrument :
ECD_D
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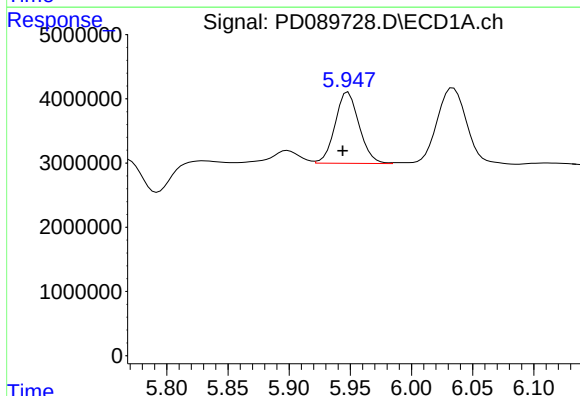
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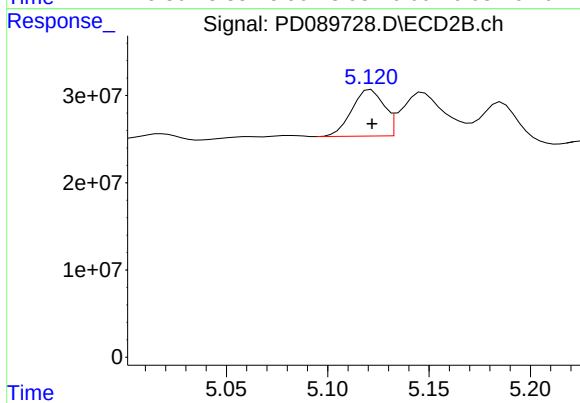
#24 Chlordane-2

R.T.: 4.482 min
Delta R.T.: -0.001 min
Response: 21670747
Conc: 28.35 ng/ml m



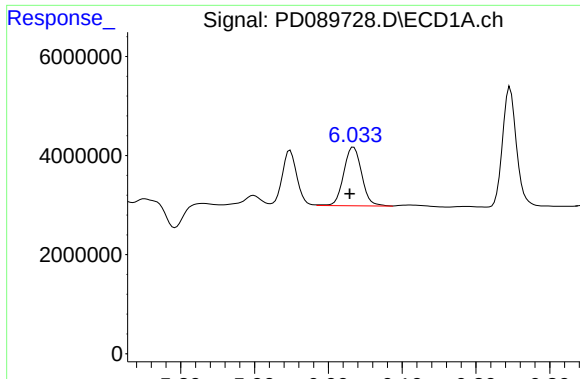
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.004 min
Response: 15097141
Conc: 22.01 ng/ml



#25 Chlordane-3

R.T.: 5.120 min
Delta R.T.: -0.002 min
Response: 61661822
Conc: 26.64 ng/ml m



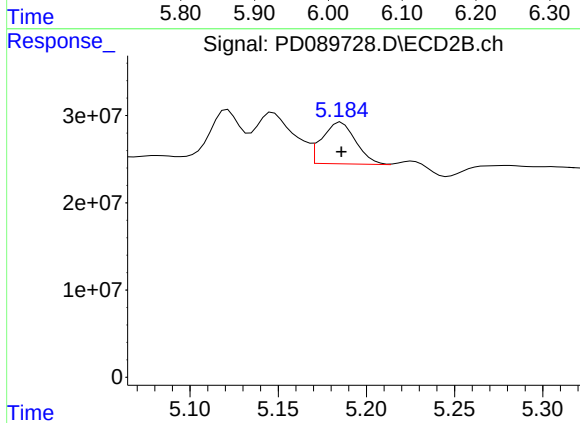
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 20039322
Conc: 23.94 ng/ml

Instrument :
ECD_D
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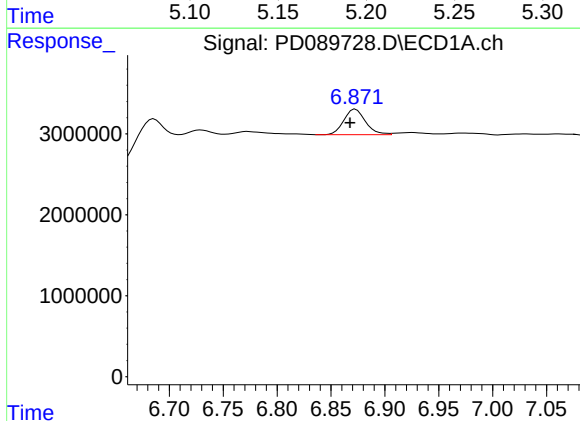
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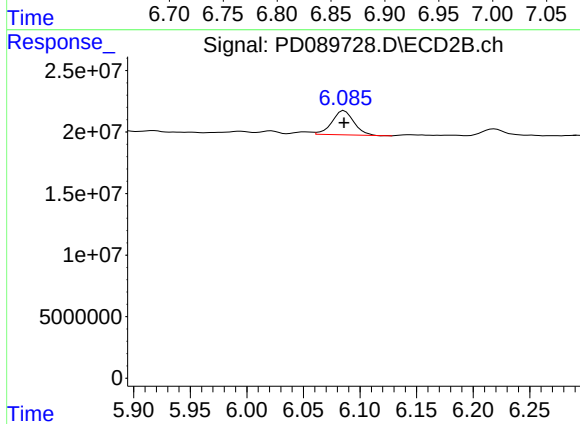
#26 Chlordane-4

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 61256612
Conc: 30.79 ng/ml m



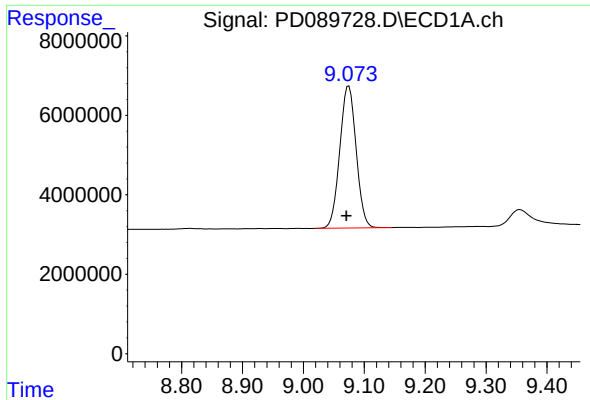
#27 Chlordane-5

R.T.: 6.873 min
Delta R.T.: 0.005 min
Response: 4420760
Conc: 30.64 ng/ml



#27 Chlordane-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 26342107
Conc: 29.12 ng/ml



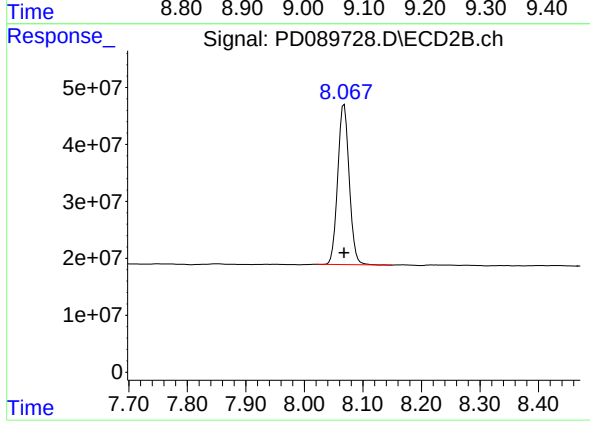
#28 Decachlorobiphenyl

R.T.: 9.075 min
Delta R.T.: 0.004 min
Response: 66576758
Conc: 17.92 ng/ml

Instrument :
ECD_D
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#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 382503049
Conc: 19.05 ng/ml