

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051925\
 Data File : PD088602.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 15:08
 Operator : AR\AJ
 Sample : PCHLORICV500
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICVPD051925CHLOR

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/20/2025
 Supervised By : mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 15:23:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051925.M
 Quant Title : GC Extractables
 QLast Update : Mon May 19 15:23:27 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	105.8E6	929.1E6	49.958	51.013
28) SA Decachlor...	9.078	8.076	163.2E6	899.0E6	48.766	49.654
Target Compounds						
23) Chlordane-1	4.715	3.907	89358888	415.0E6	495.872m	502.169
24) Chlordane-2	5.243	4.489	90725715	423.3E6	494.404	501.504
25) Chlordane-3	5.949	5.128	373.8E6	1296.4E6	505.210	491.657
26) Chlordane-4	6.035	5.192	448.3E6	1105.4E6	500.287	499.628
27) Chlordane-5	6.874	6.093	76696955	508.1E6	504.131	507.635

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

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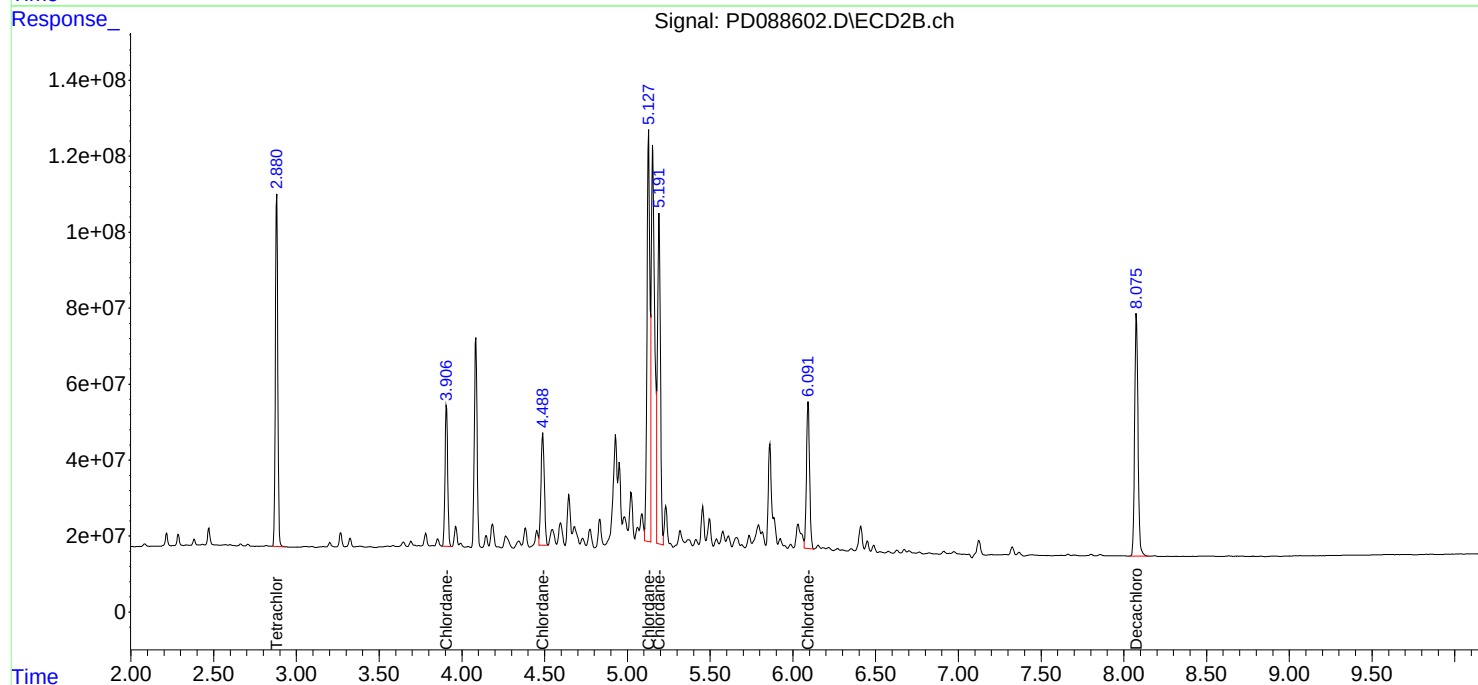
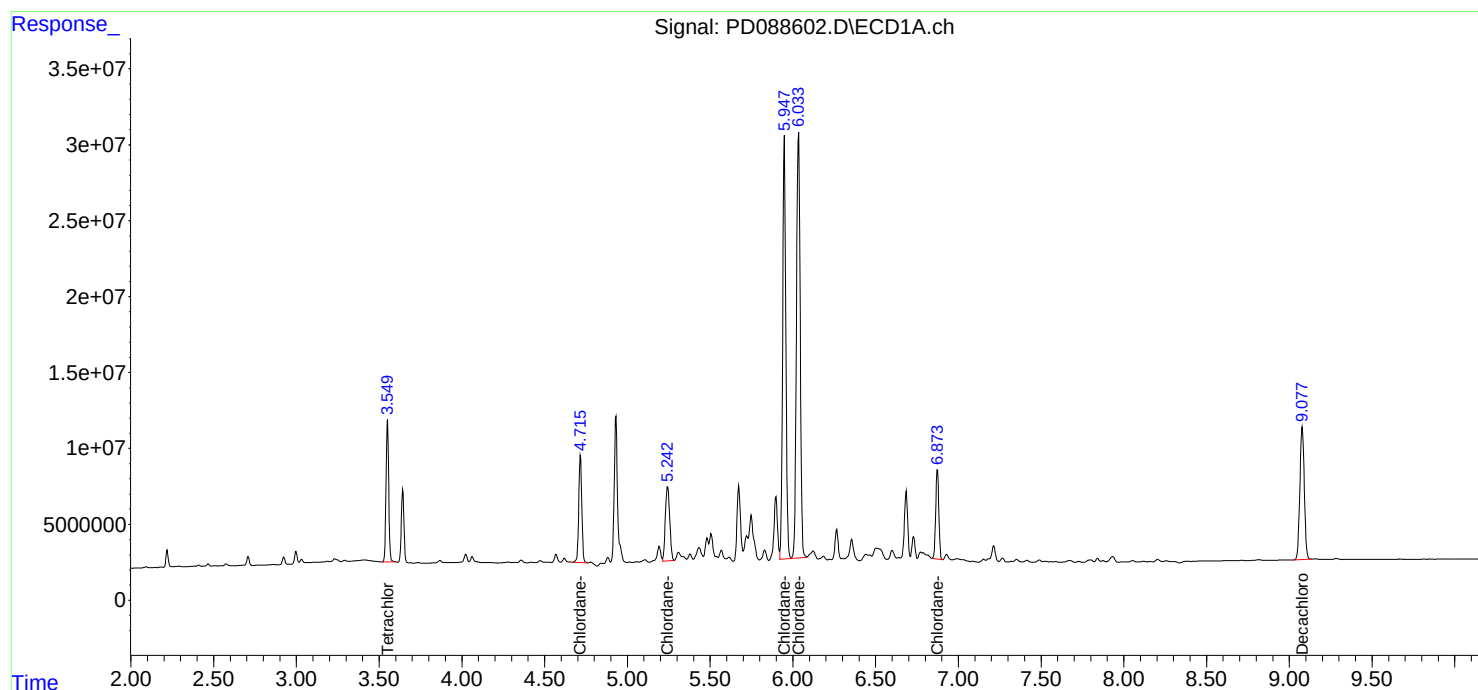
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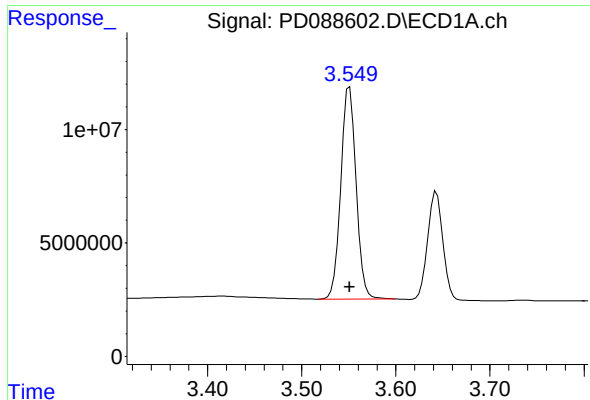
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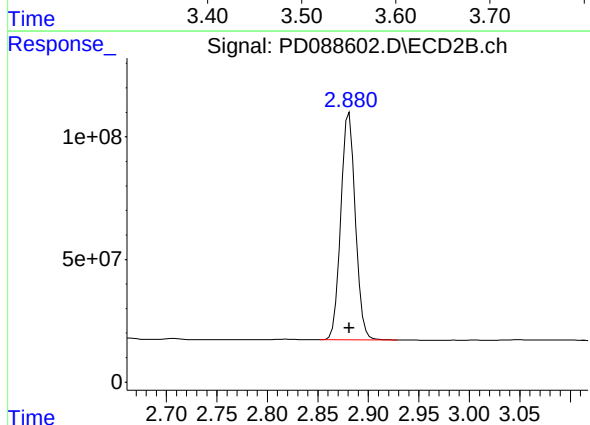
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 105804986
Conc: 49.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD051925CHLOR

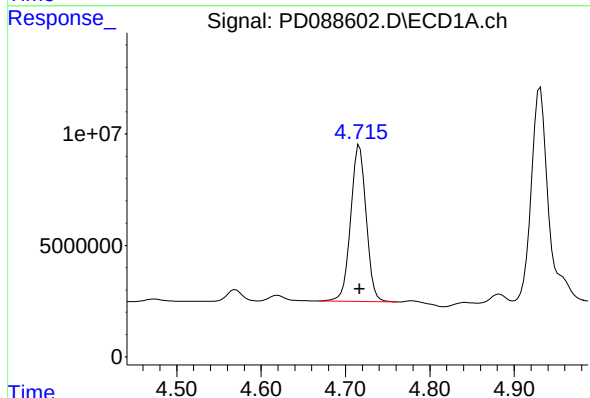
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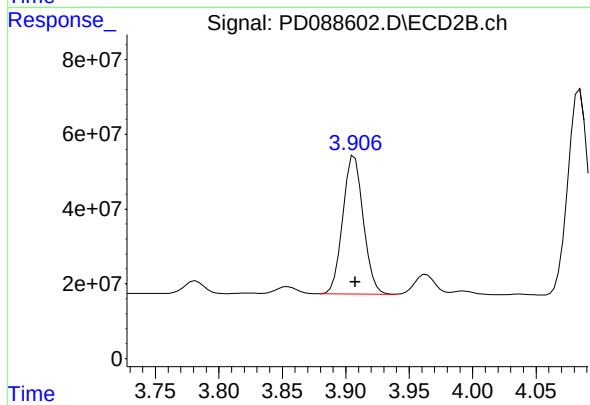
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 929106467
Conc: 51.01 ng/ml



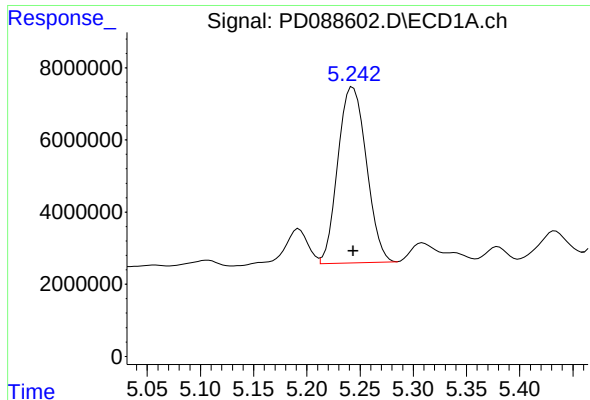
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 89358888
Conc: 495.87 ng/ml m



#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 414959902
Conc: 502.17 ng/ml



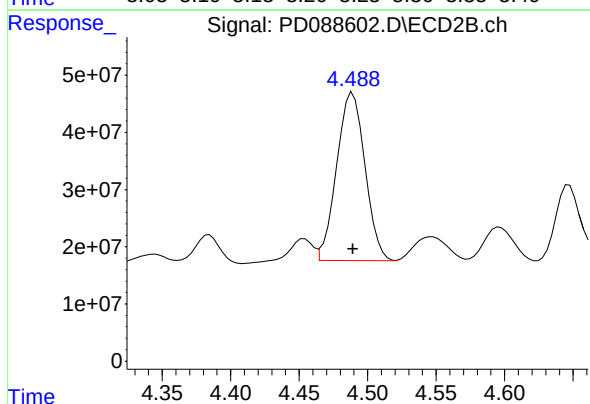
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 90725715
Conc: 494.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
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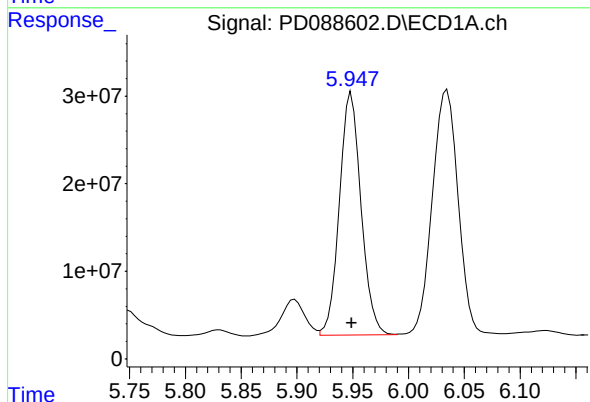
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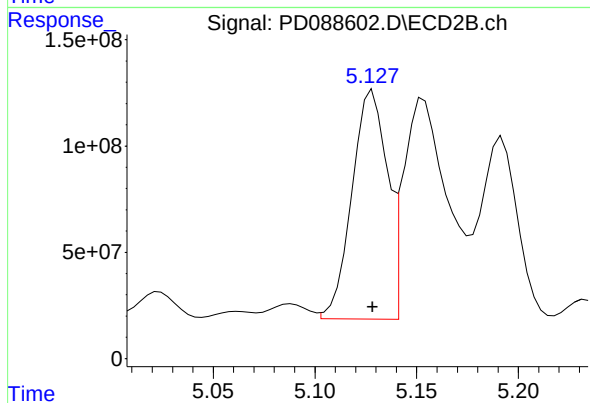
#24 Chlordane-2

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 423272165
Conc: 501.50 ng/ml



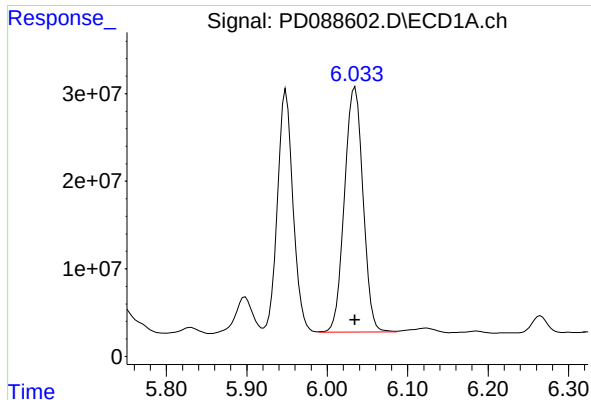
#25 Chlordane-3

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 373807132
Conc: 505.21 ng/ml



#25 Chlordane-3

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1296417005
Conc: 491.66 ng/ml



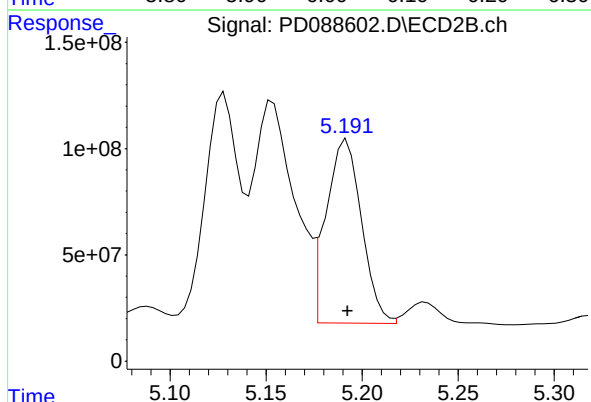
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 448348697
Conc: 500.29 ng/ml

Instrument :
ECD_D
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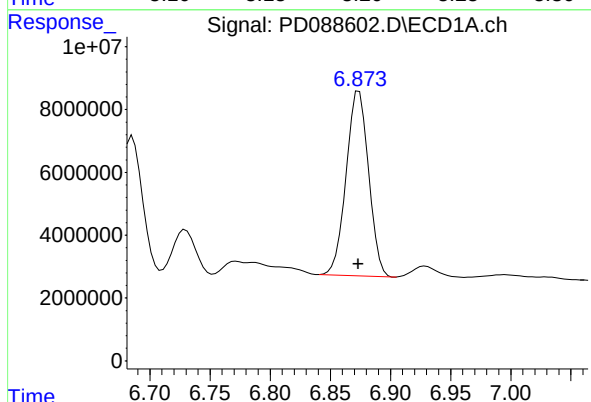
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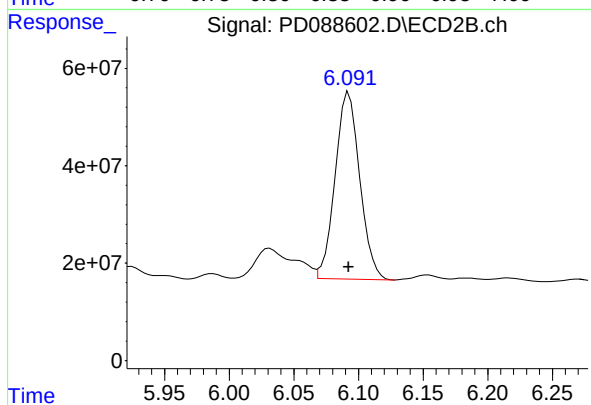
#26 Chlordane-4

R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 1105424112
Conc: 499.63 ng/ml



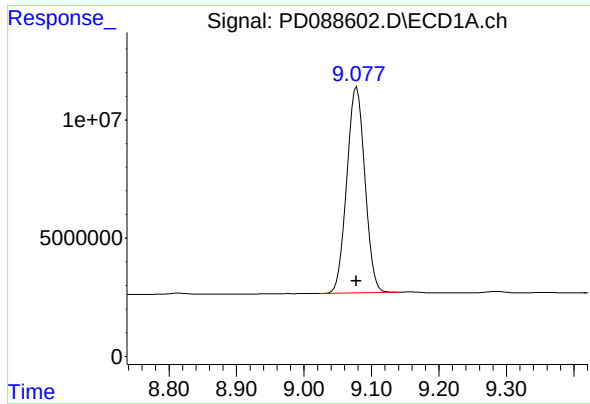
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 76696955
Conc: 504.13 ng/ml



#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 508068310
Conc: 507.63 ng/ml



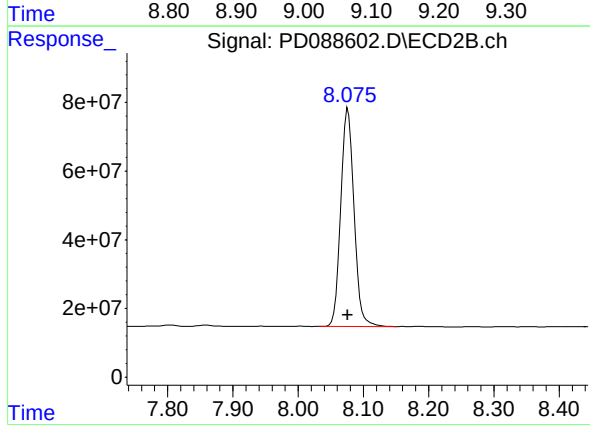
#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.000 min
Response: 163151128
Conc: 48.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 899016385
Conc: 49.65 ng/ml