

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061125\
 Data File : PD088915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jun 2025 13:11
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/12/2025
 Supervised By :mohammad ahmed 06/13/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 07:39:54 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 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...	3.548	2.879	114.4E6	836.8E6	52.862	55.316
28) SA Decachlor...	9.071	8.070	157.1E6	818.0E6	45.897	44.808
Target Compounds						
23) Chlordane-1	4.712	3.904	87957679	380.1E6	488.096m	460.000
24) Chlordane-2	5.239	4.486	90359062	394.8E6	492.406	467.822
25) Chlordane-3	5.945	5.124	361.9E6	1201.8E6	489.071	455.792
26) Chlordane-4	6.030	5.188	437.3E6	1014.0E6	487.983	458.297
27) Chlordane-5	6.869	6.088	72739691	461.4E6	478.120	461.000

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

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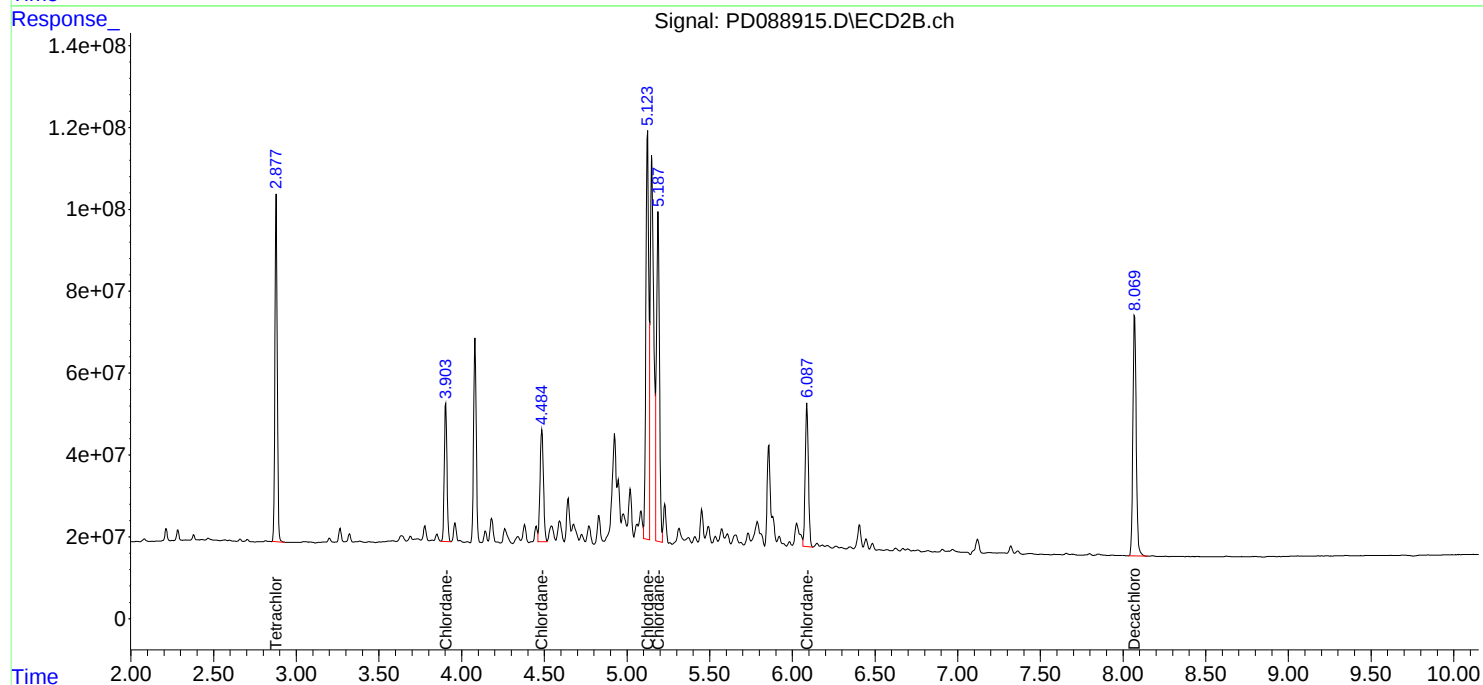
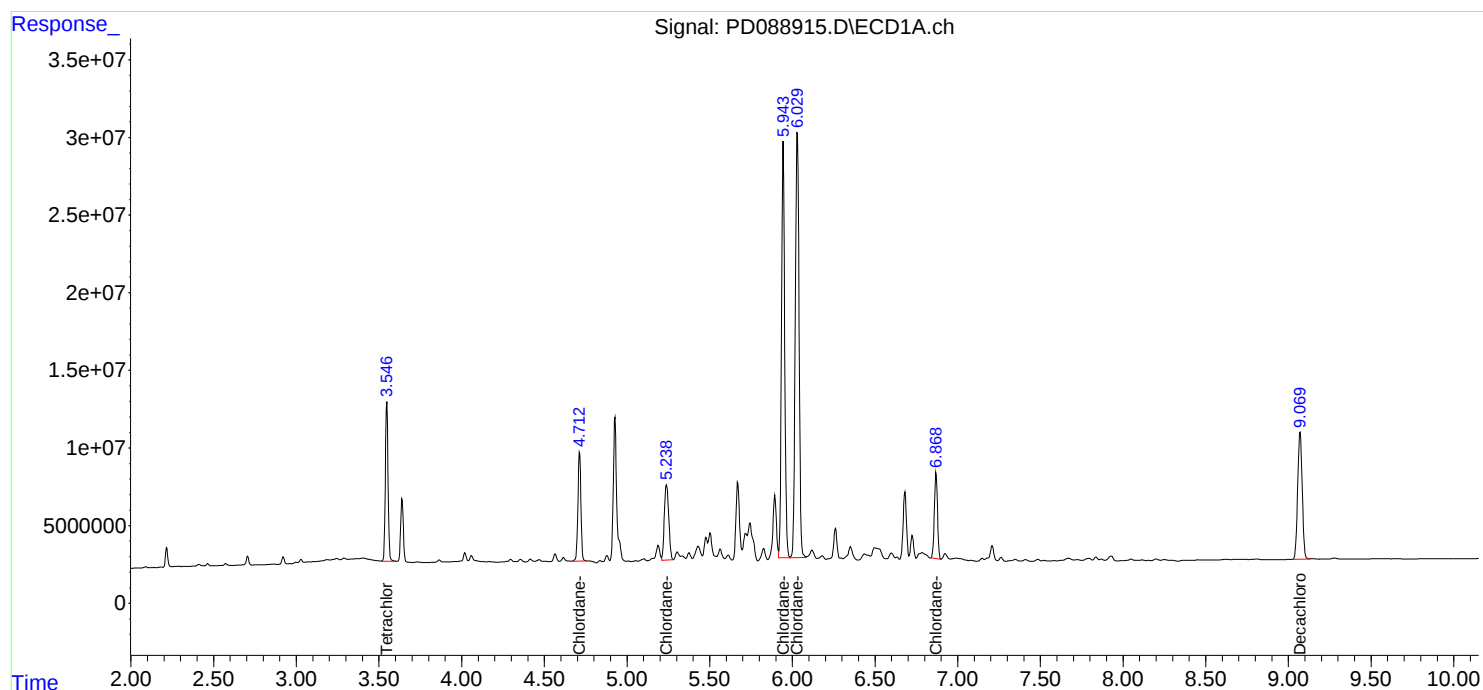
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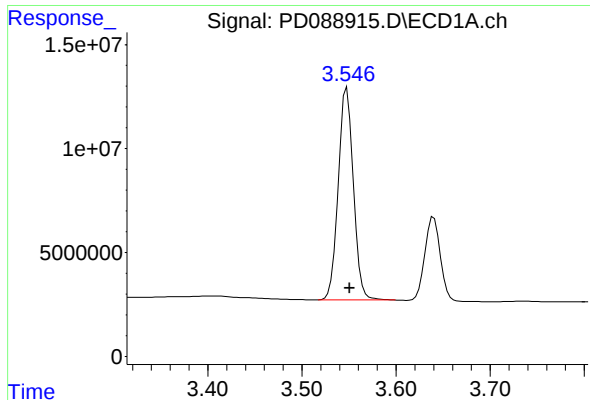
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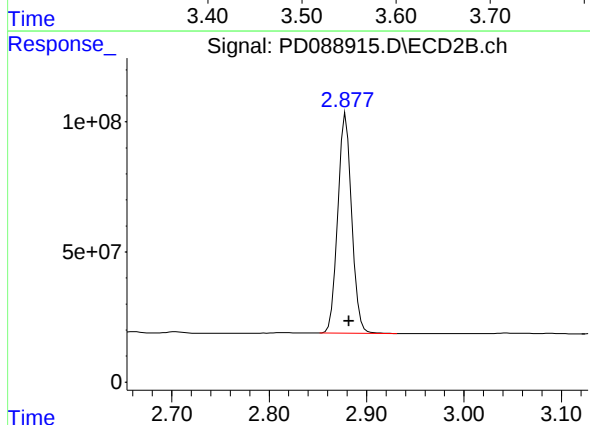
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.003 min
Response: 114379788
Conc: 52.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

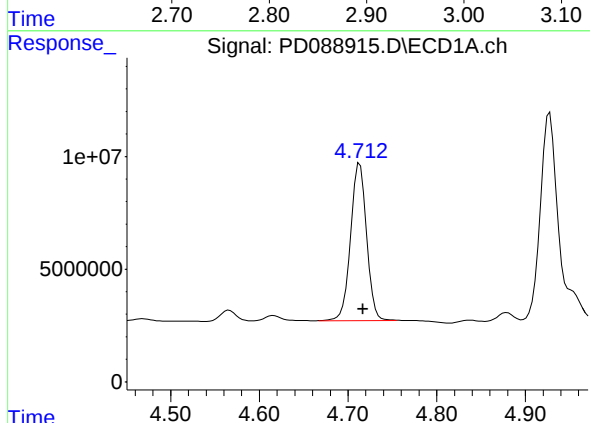
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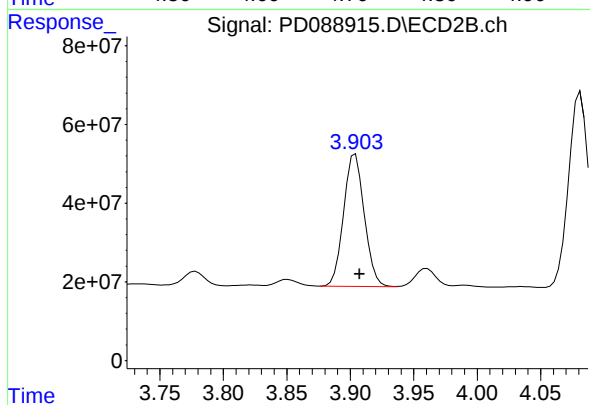
#1 Tetrachloro-m-xylene

R.T.: 2.879 min
Delta R.T.: -0.003 min
Response: 836750902
Conc: 55.32 ng/ml



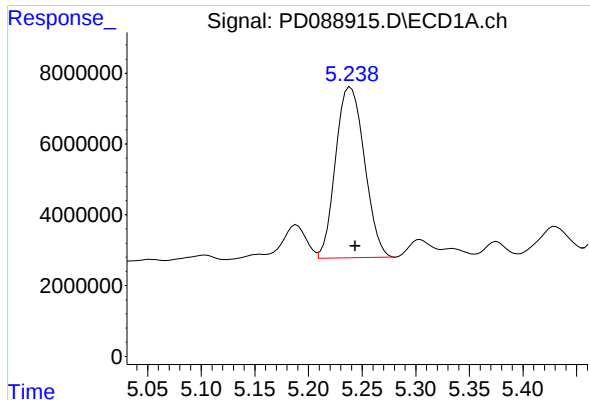
#23 Chlordane-1

R.T.: 4.712 min
Delta R.T.: -0.005 min
Response: 87957679
Conc: 488.10 ng/ml m



#23 Chlordane-1

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 380113736
Conc: 460.00 ng/ml



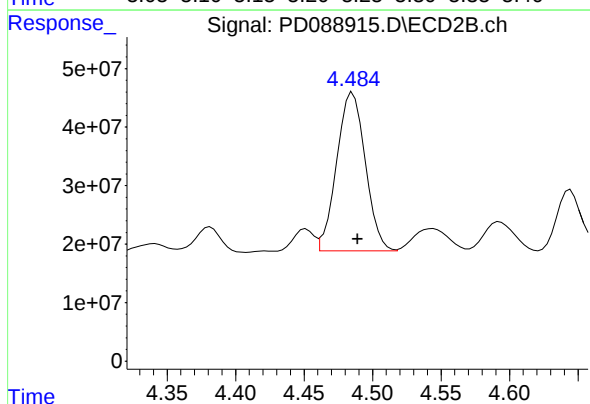
#24 Chlordane-2

R.T.: 5.239 min
Delta R.T.: -0.004 min
Response: 90359062
Conc: 492.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
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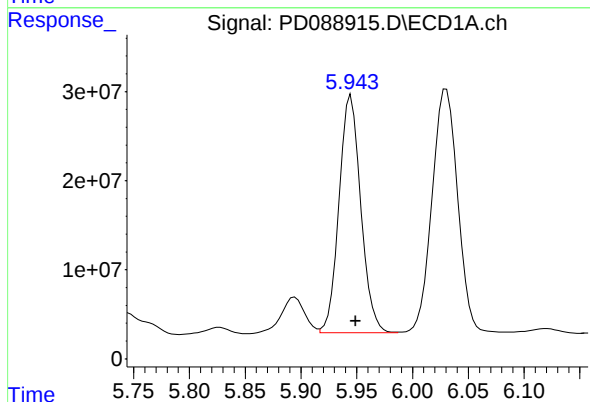
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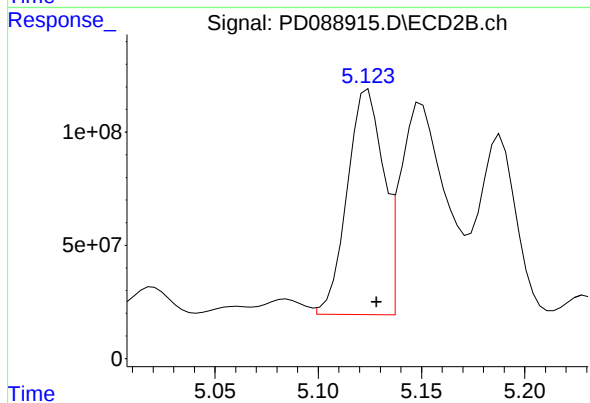
#24 Chlordane-2

R.T.: 4.486 min
Delta R.T.: -0.004 min
Response: 394844101
Conc: 467.82 ng/ml



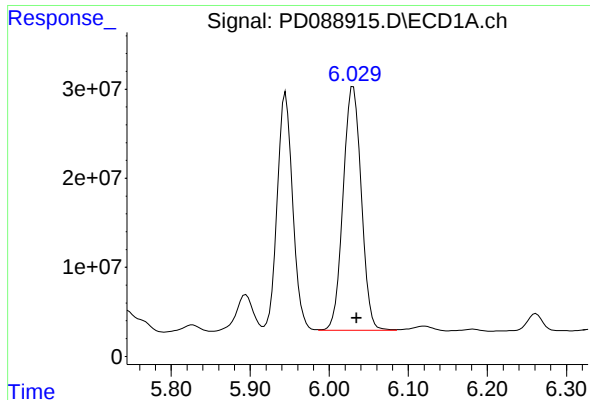
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 361865515
Conc: 489.07 ng/ml



#25 Chlordane-3

R.T.: 5.124 min
Delta R.T.: -0.004 min
Response: 1201846087
Conc: 455.79 ng/ml



#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 437322177
Conc: 487.98 ng/ml

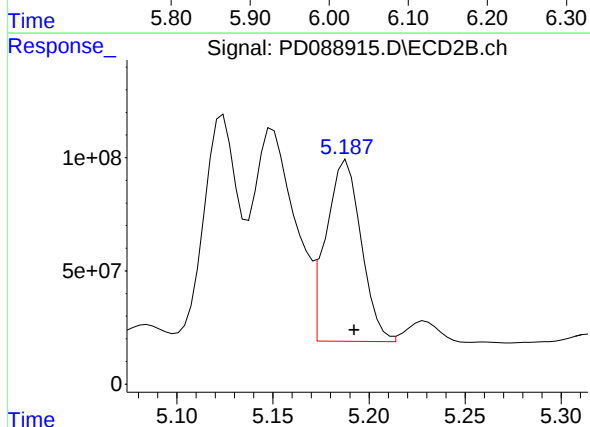
Instrument :

ECD_D

ClientSampleId :
PCHLORCCC500

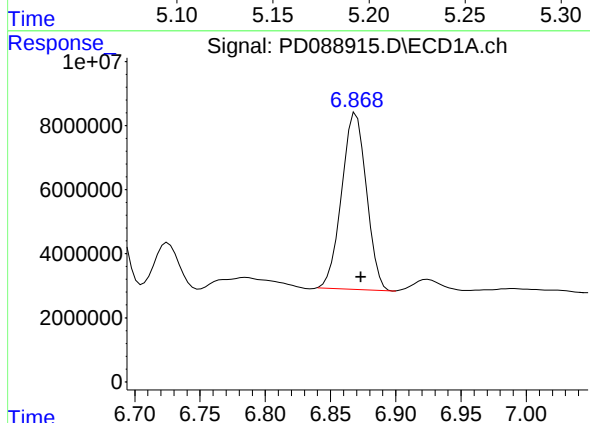
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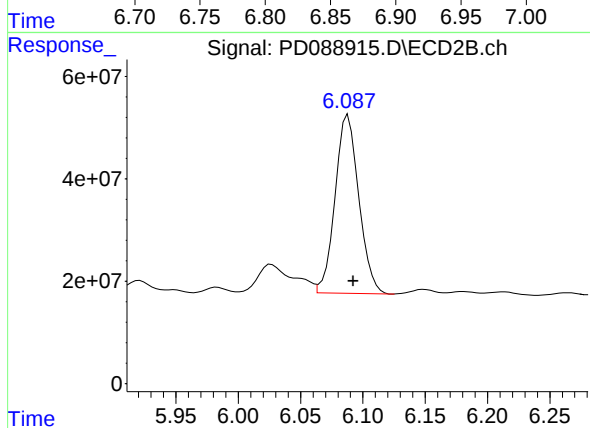
#26 Chlordane-4

R.T.: 5.188 min
Delta R.T.: -0.004 min
Response: 1013978756
Conc: 458.30 ng/ml



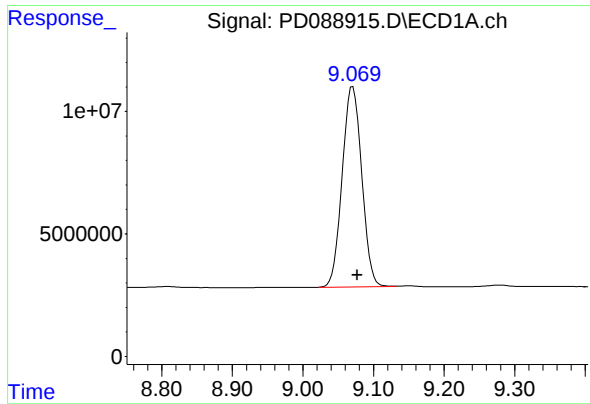
#27 Chlordane-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 72739691
Conc: 478.12 ng/ml



#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.004 min
Response: 461393549
Conc: 461.00 ng/ml



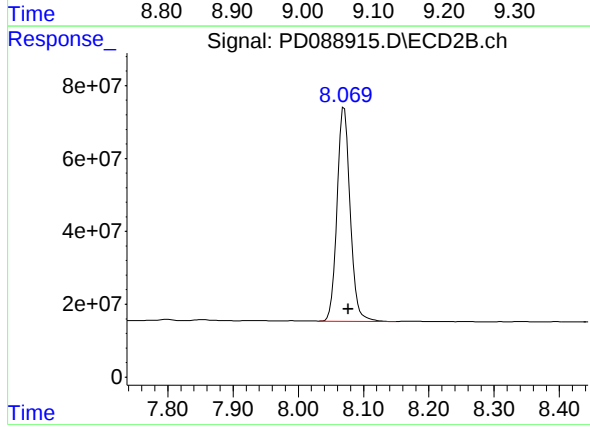
#28 Decachlorobiphenyl

R.T.: 9.071 min
Delta R.T.: -0.007 min
Response: 157073653
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 818026431
Conc: 44.81 ng/ml