

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041825\
 Data File : PD088133.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2025 15:59
 Operator : AR\AJ
 Sample : PCHLORICC050
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/19/2025
 Supervised By :mohammad ahmed 04/22/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 05:48:43 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041825.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 19 05:47:09 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...	3.551	2.883	10808449	101.5E6	5.616	5.863
28) SA Decachlor...	9.076	8.077	19353770	115.5E6	6.260	6.574
Target Compounds						
23) Chlordane-1	4.715	3.909	8632273	47109678	53.287m	61.378
24) Chlordane-2	5.243	4.490	9416867	50682837	58.570	64.722
25) Chlordane-3	5.948	5.129	33438806	151.9E6	50.194	63.376 #
26) Chlordane-4	6.033	5.193	42074116	129.0E6	52.784	63.471
27) Chlordane-5	6.872	6.093	7043871	55647403	52.941	59.736

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

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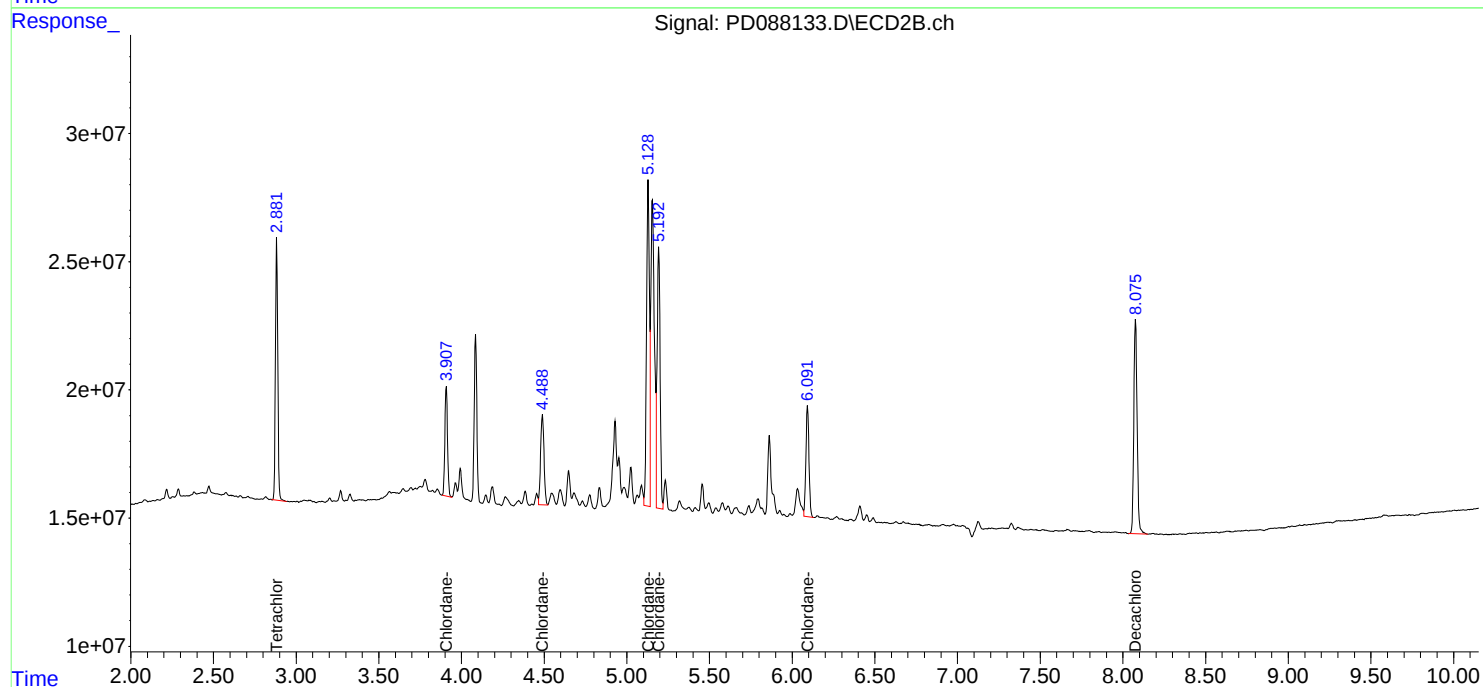
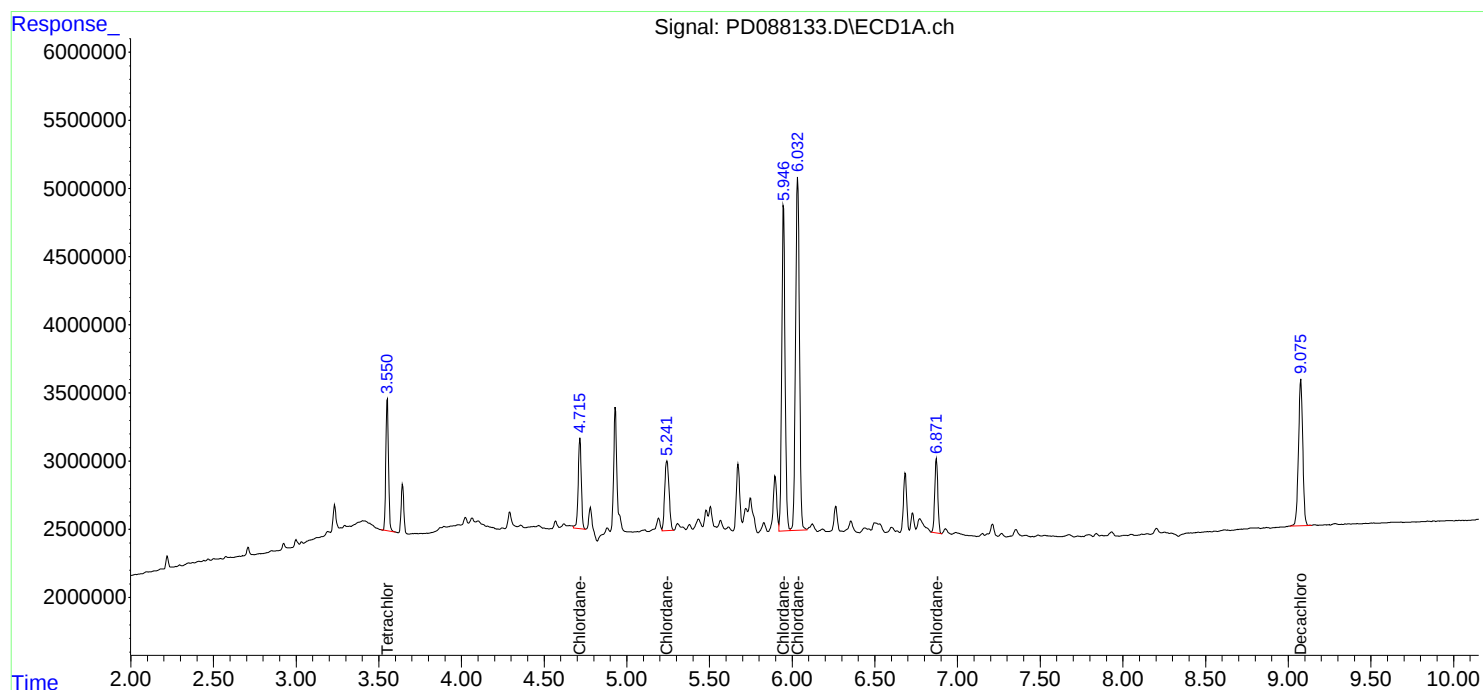
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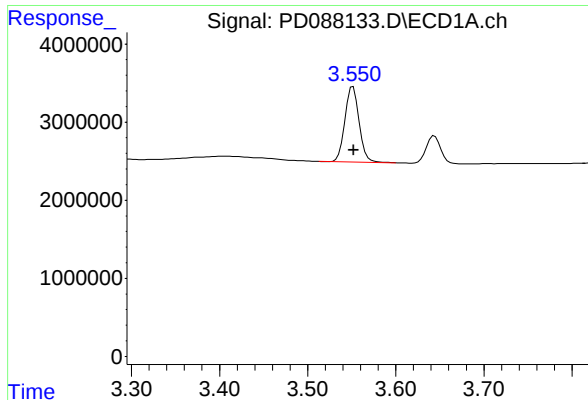
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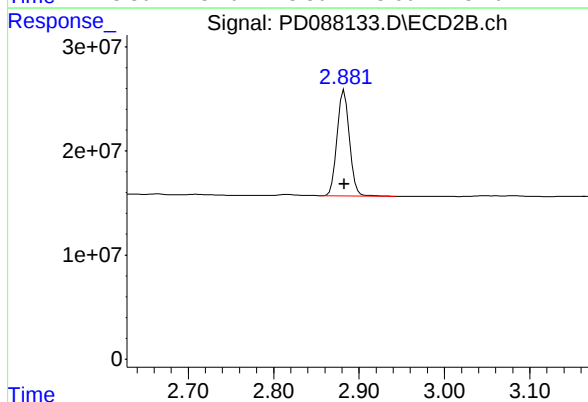
#1 Tetrachloro-m-xylene

R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 10808449
Conc: 5.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC050

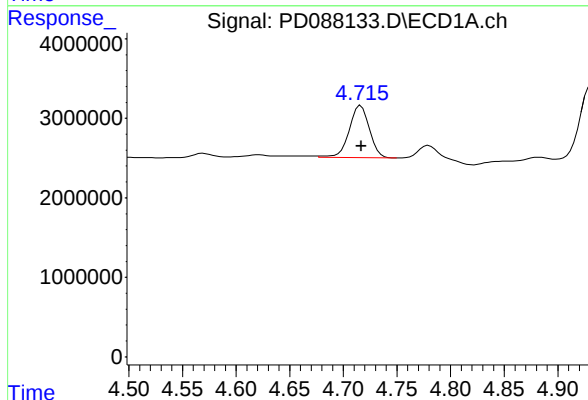
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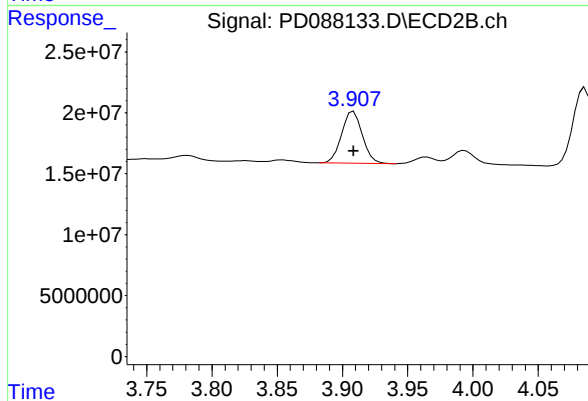
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 101516757
Conc: 5.86 ng/ml



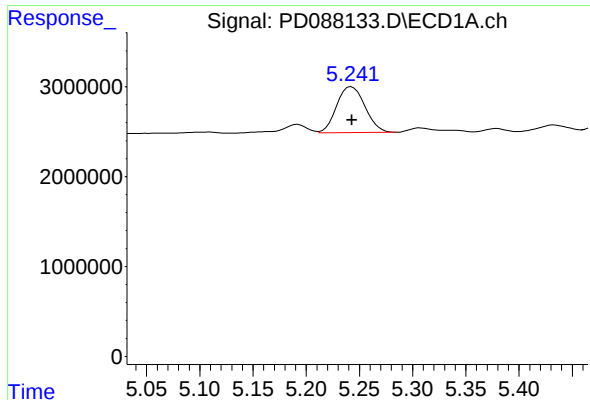
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: -0.002 min
Response: 8632273
Conc: 53.29 ng/ml m



#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 47109678
Conc: 61.38 ng/ml



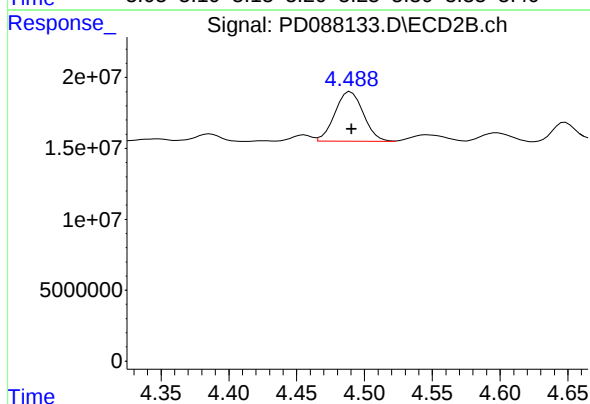
#24 Chlordane-2

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 9416867
Conc: 58.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
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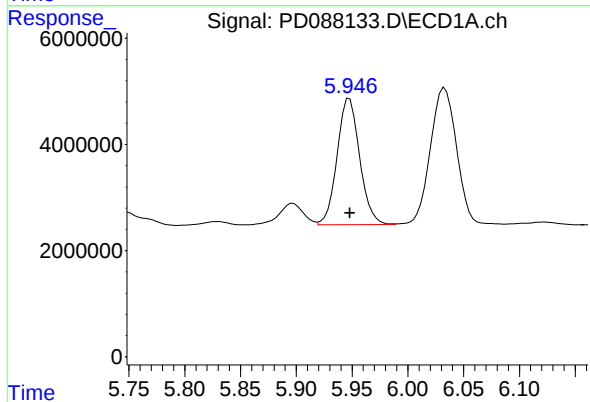
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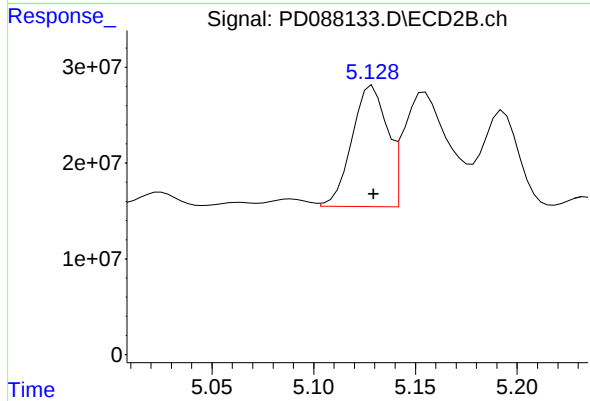
#24 Chlordane-2

R.T.: 4.490 min
Delta R.T.: 0.000 min
Response: 50682837
Conc: 64.72 ng/ml



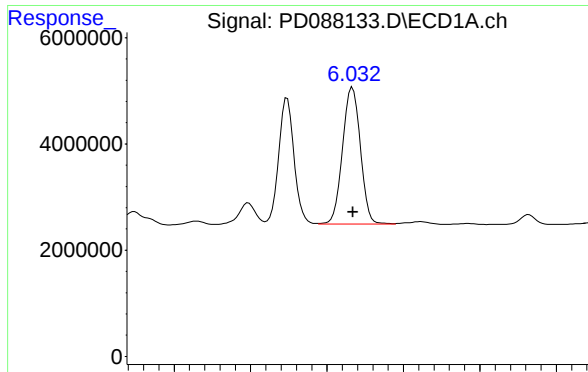
#25 Chlordane-3

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 33438806
Conc: 50.19 ng/ml



#25 Chlordane-3

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 151902685
Conc: 63.38 ng/ml



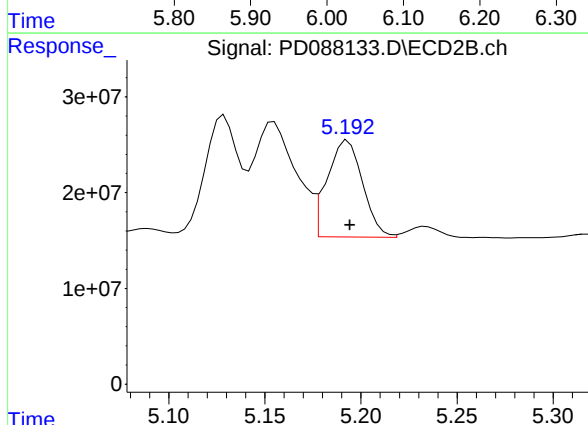
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 42074116
Conc: 52.78 ng/ml

Instrument :
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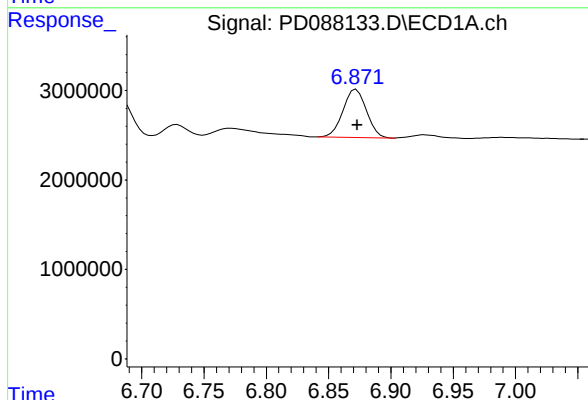
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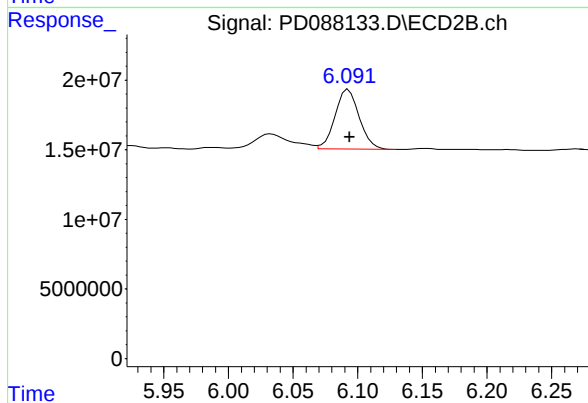
#26 Chlordane-4

R.T.: 5.193 min
Delta R.T.: -0.001 min
Response: 128955884
Conc: 63.47 ng/ml



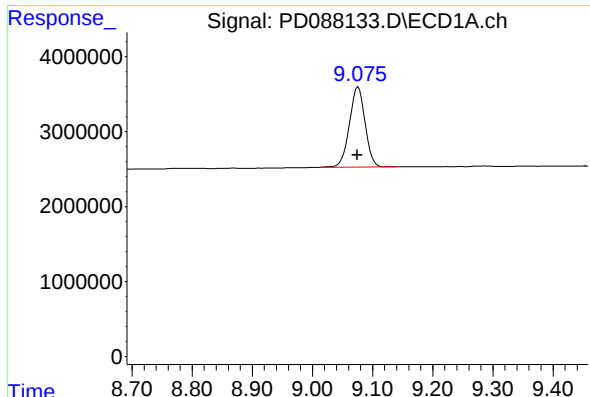
#27 Chlordane-5

R.T.: 6.872 min
Delta R.T.: 0.000 min
Response: 7043871
Conc: 52.94 ng/ml



#27 Chlordane-5

R.T.: 6.093 min
Delta R.T.: -0.001 min
Response: 55647403
Conc: 59.74 ng/ml



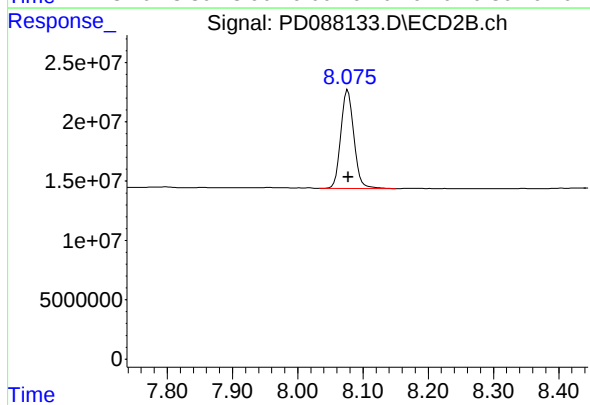
#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.002 min
Response: 19353770
Conc: 6.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.077 min
Delta R.T.: 0.000 min
Response: 115479983
Conc: 6.57 ng/ml