

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031224\
 Data File : PD082105.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2024 18:29
 Operator : AR\AJ
 Sample : PCHLORICC1000
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORICC1000

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/12/2024
 Supervised By : Ankita Jodhani 03/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 03:51:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031224.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 12 03:50:46 2024
 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...	3.563	2.788	150.8E6	332.8E6	101.567	103.827m
28)	SA Decachlor...	9.113	7.925	205.7E6	290.9E6	102.919	148.393m#
Target Compounds							
23)	Chlordane-1	4.731	3.788	81307149	106.1E6	1039.818	1029.511
24)	Chlordane-2	5.262	4.363	82087254	117.4E6	1020.640	1020.648
25)	Chlordane-3	5.974	4.992	345.4E6	346.2E6	1056.814	1042.938
26)	Chlordane-4	6.056	5.056	406.5E6	319.6E6	1051.367	1031.644
27)	Chlordane-5	6.908	5.952	71887585	122.9E6	1042.194	1029.581

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

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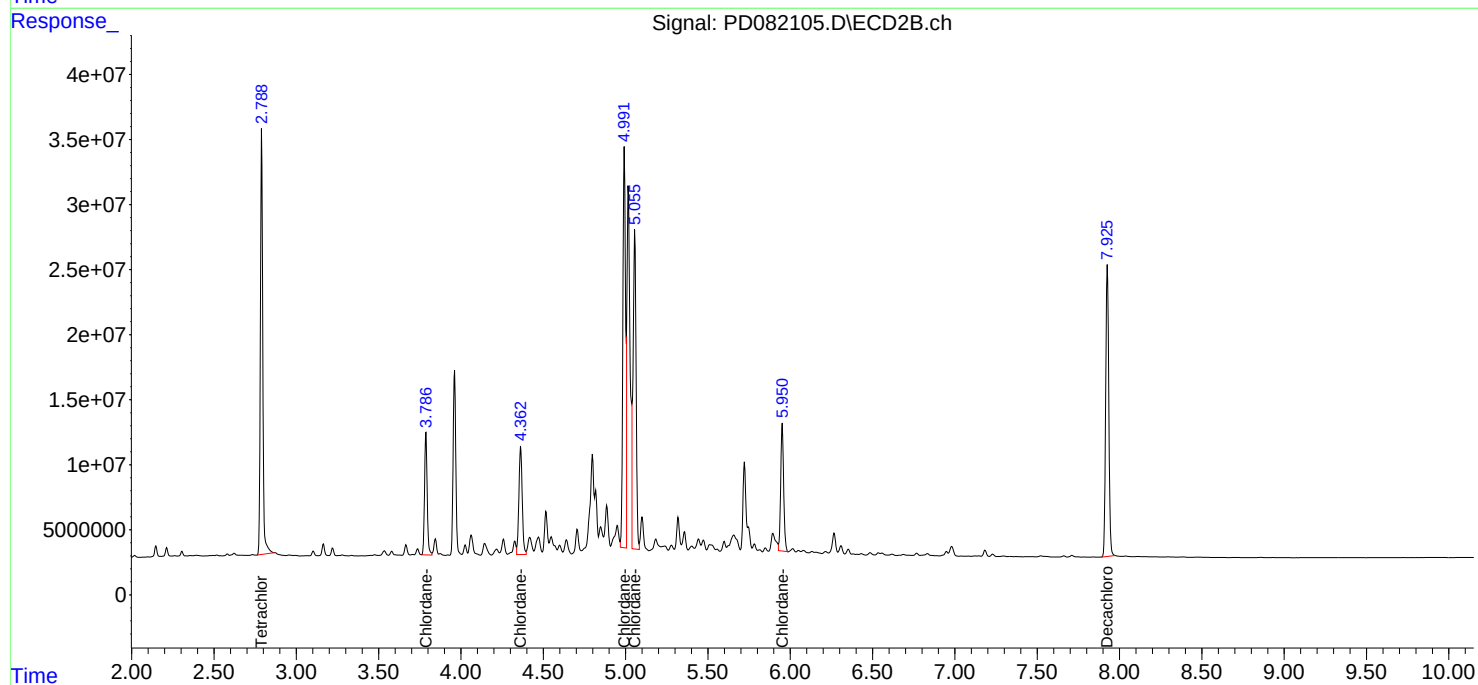
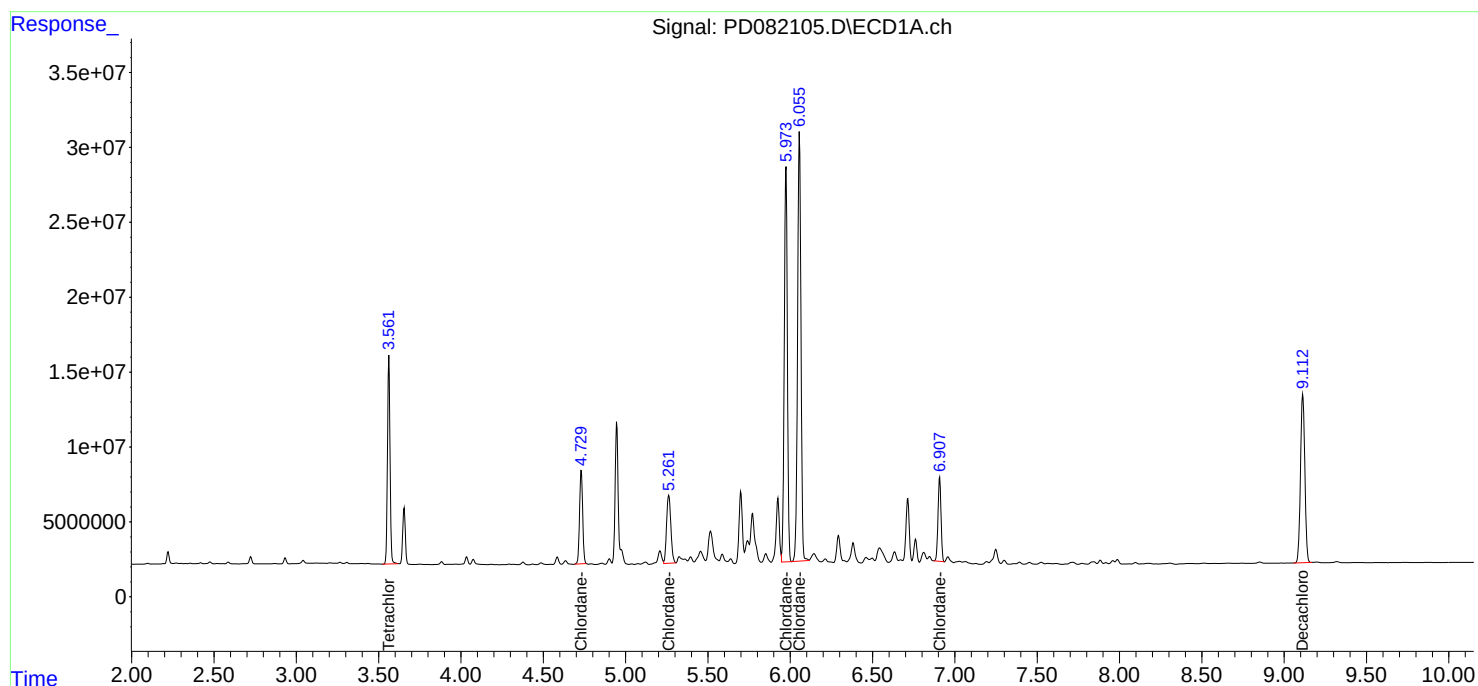
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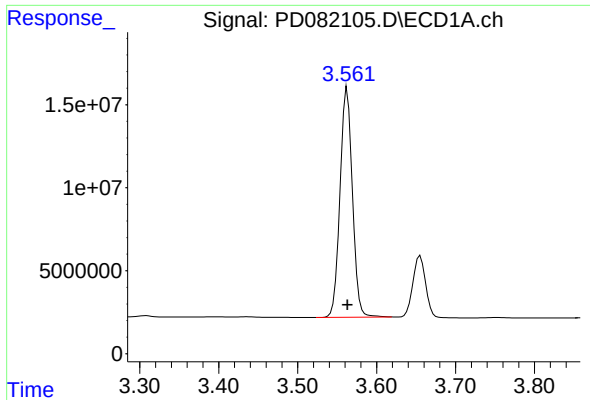
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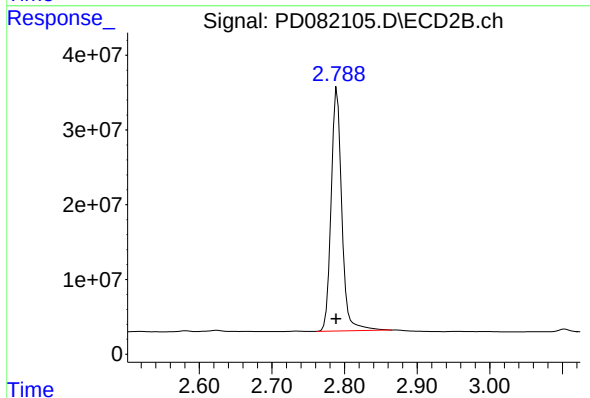
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 150766445
Conc: 101.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORICC1000

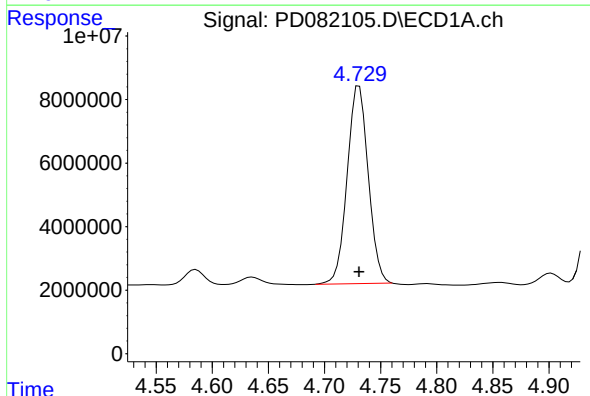
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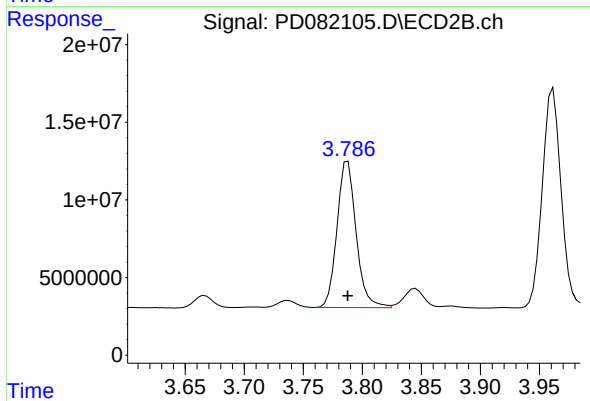
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: 0.000 min
Response: 332816543
Conc: 103.83 ng/ml m



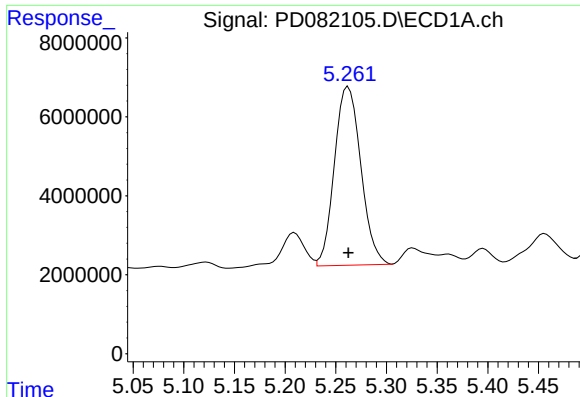
#23 Chlordane-1

R.T.: 4.731 min
Delta R.T.: 0.000 min
Response: 81307149
Conc: 1039.82 ng/ml



#23 Chlordane-1

R.T.: 3.788 min
Delta R.T.: 0.000 min
Response: 106143449
Conc: 1029.51 ng/ml



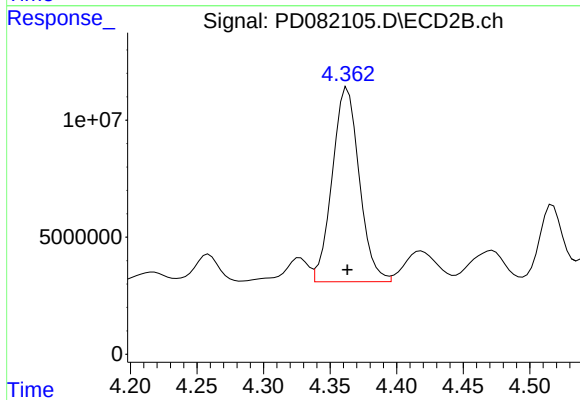
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 82087254
Conc: 1020.64 ng/ml

Instrument :
ECD_D
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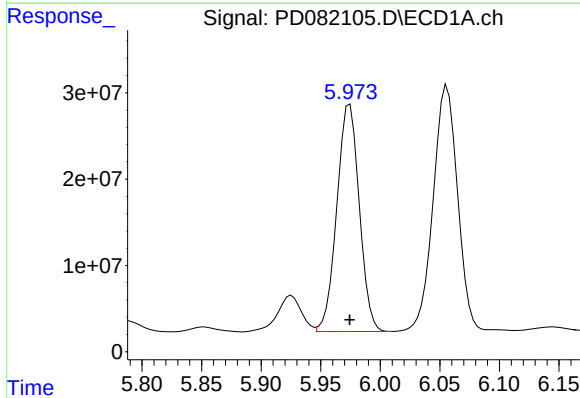
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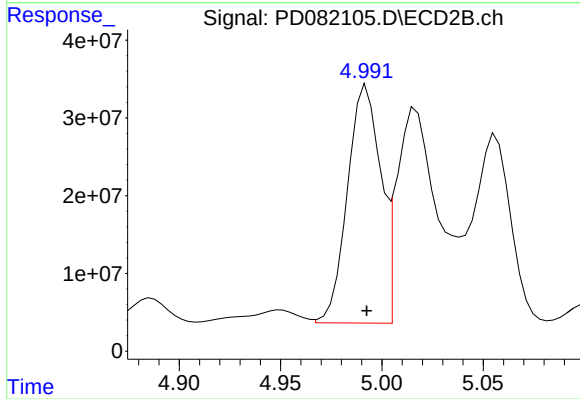
#24 Chlordane-2

R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 117385401
Conc: 1020.65 ng/ml



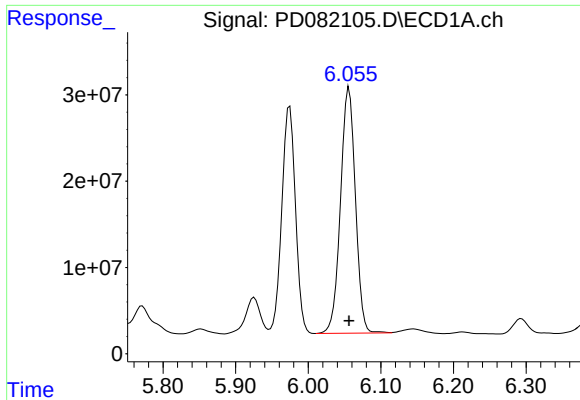
#25 Chlordane-3

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 345428604
Conc: 1056.81 ng/ml



#25 Chlordane-3

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 346230050
Conc: 1042.94 ng/ml



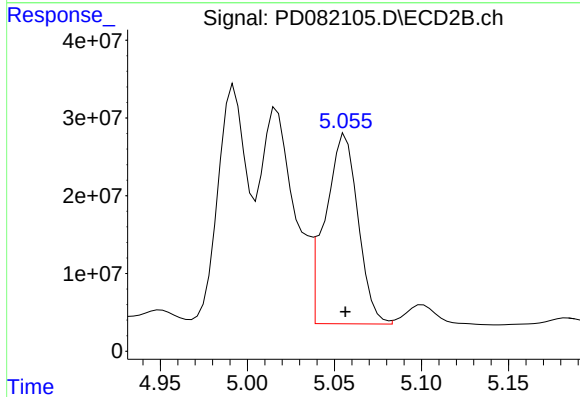
#26 Chlordane-4

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 406481897
Conc: 1051.37 ng/ml

Instrument :
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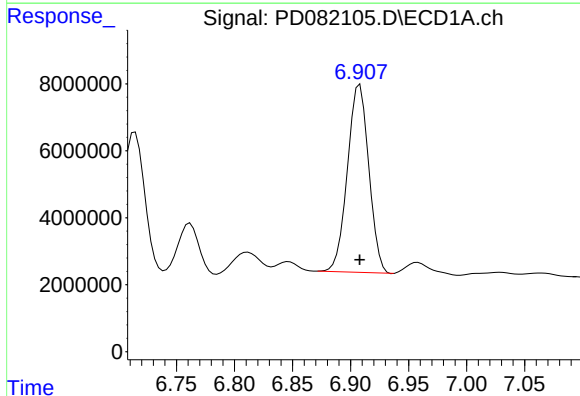
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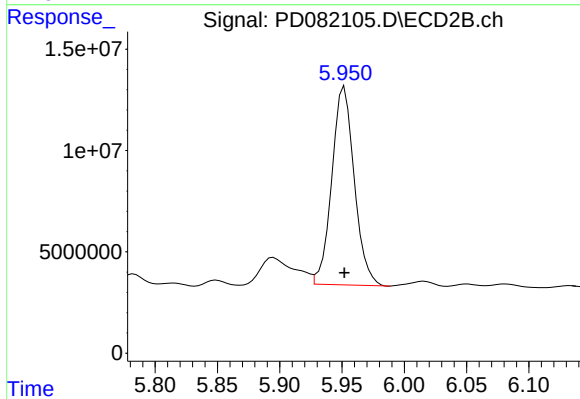
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 319558155
Conc: 1031.64 ng/ml



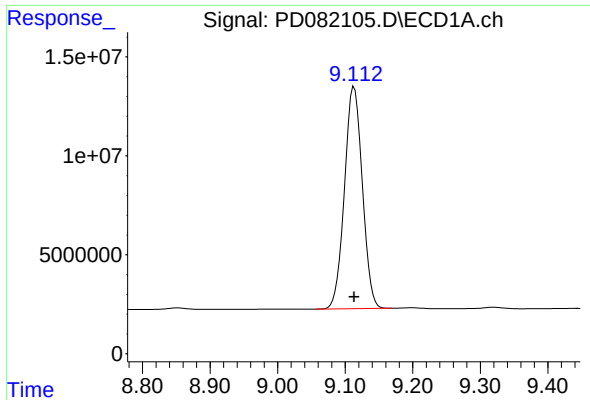
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 71887585
Conc: 1042.19 ng/ml



#27 Chlordane-5

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 122939914
Conc: 1029.58 ng/ml



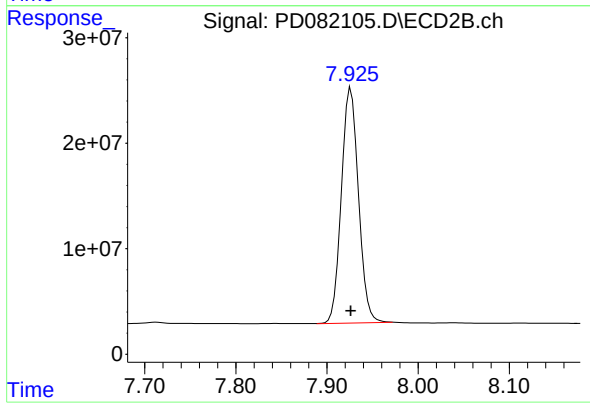
#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 205729278
Conc: 102.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: -0.001 min
Response: 290936035
Conc: 148.39 ng/ml m