

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087793.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 13:36
 Operator : AR\AJ
 Sample : Q1168-08
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOQ-WATER-02-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/10/2025
 Supervised By :Ankita Jodhani 02/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 00:06:20 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012325.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 22 14:33:08 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...	3.555	2.881	35141962	230.7E6	17.639	19.179
28) SA Decachlor...	9.084	8.081	55338390	273.2E6	18.144	19.329
Target Compounds						
23) Chlordane-1	4.721	3.909	6319661	33325630	49.425m	59.916
24) Chlordane-2	5.248	4.492	7769339	38135607	57.267	64.530
25) Chlordane-3	5.954	5.131	23919692	103.1E6	47.580	59.067
26) Chlordane-4	6.040	5.196	30628199	88540129	50.392	60.009
27) Chlordane-5	6.877	6.097	4946385	35762399	46.332m	54.622

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

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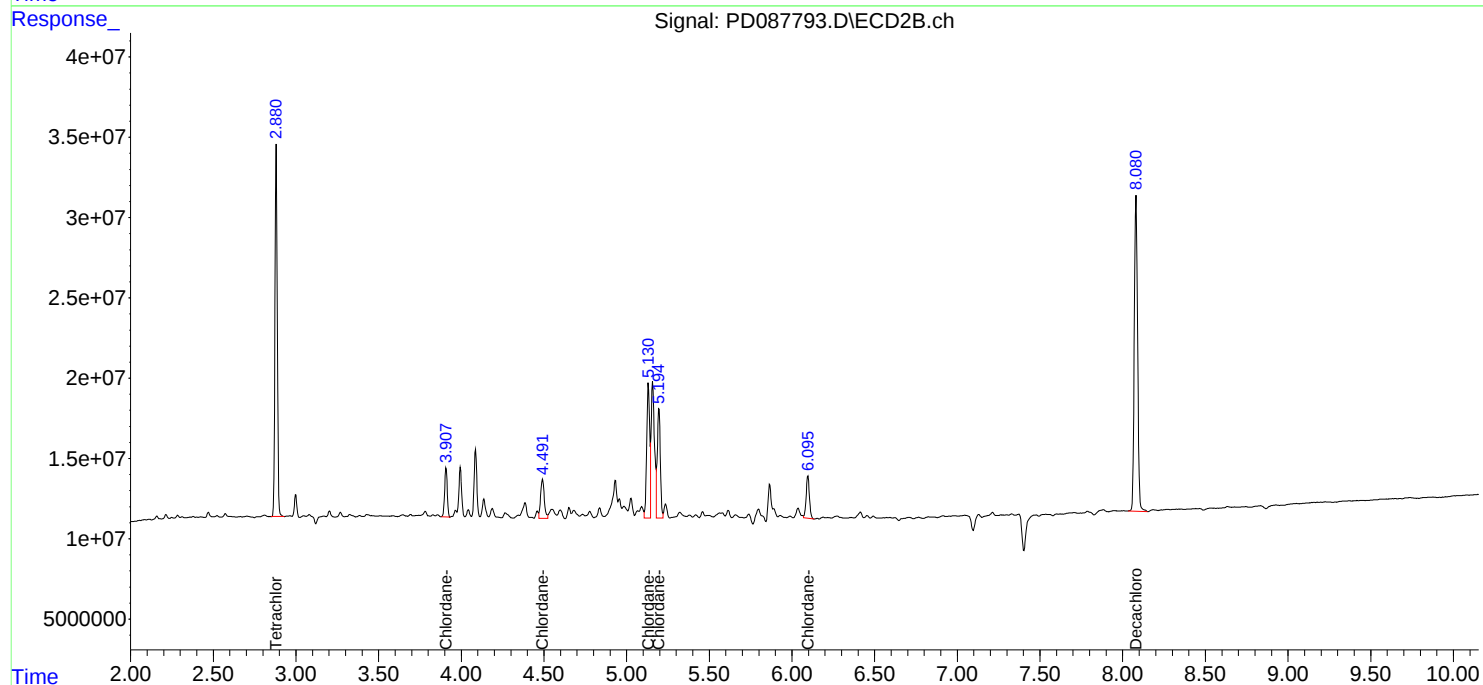
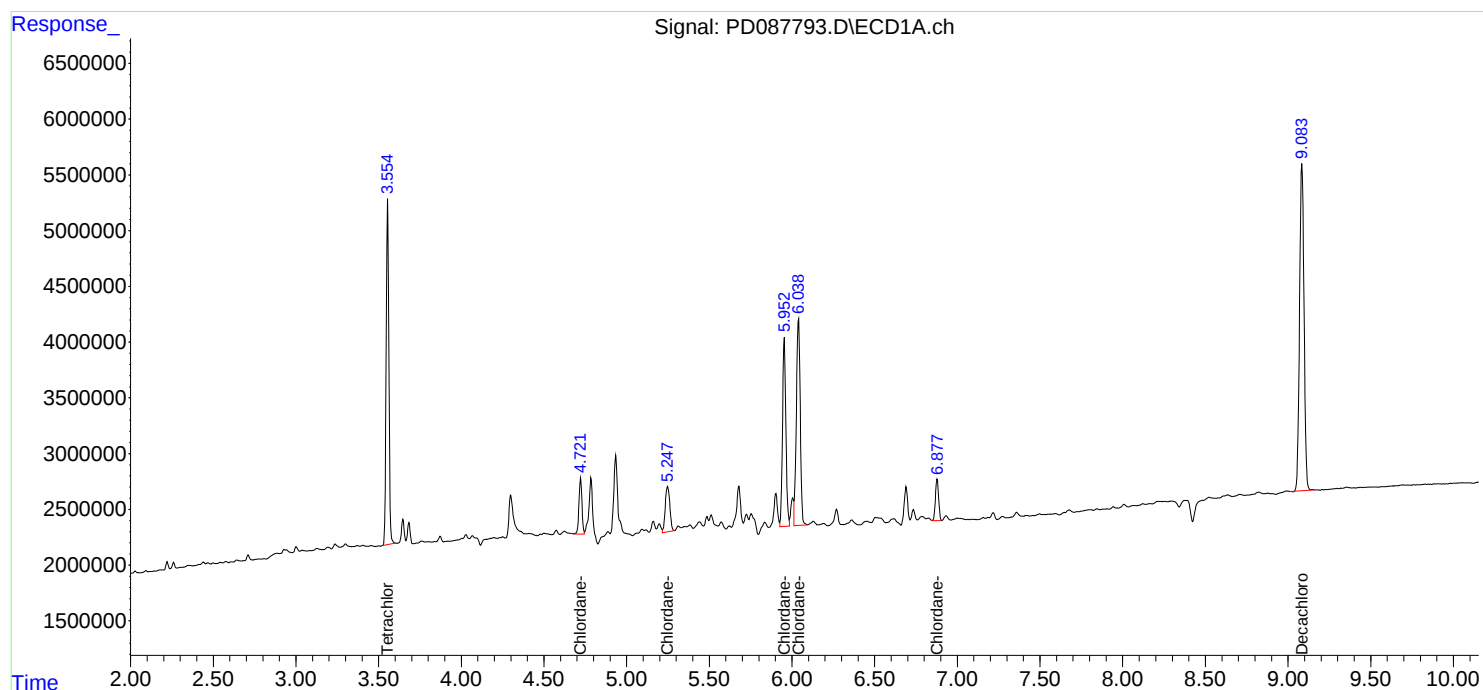
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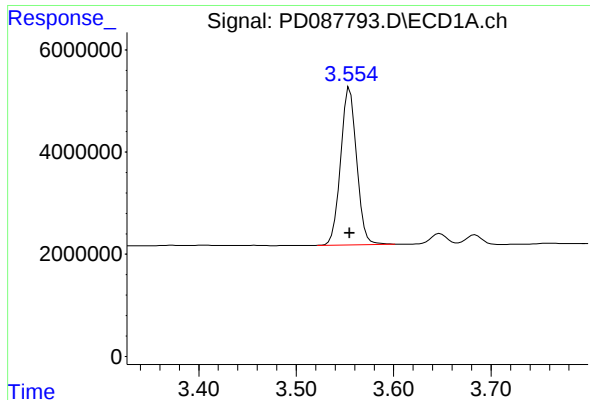
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





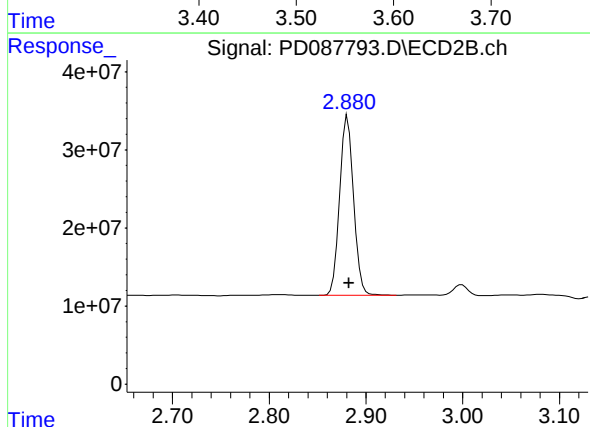
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 35141962
Conc: 17.64 ng/ml

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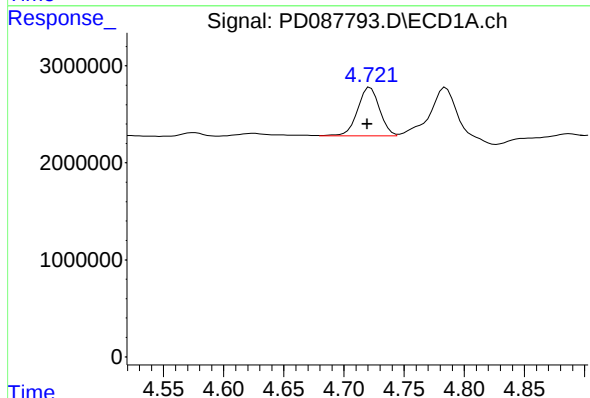
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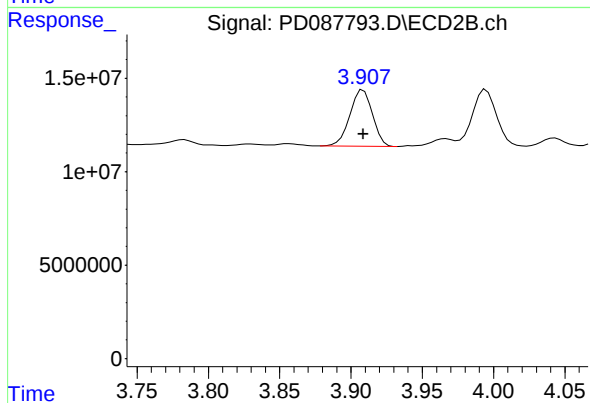
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 230667645
Conc: 19.18 ng/ml



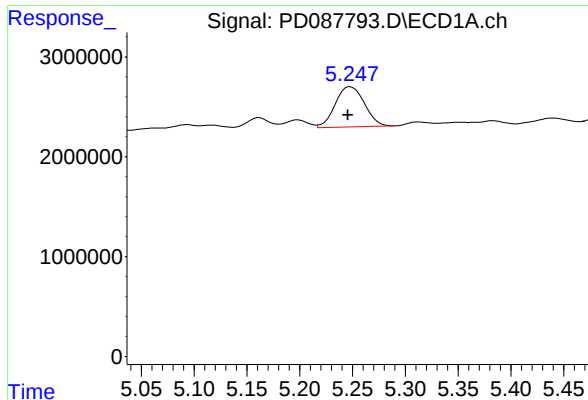
#23 Chlordane-1

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 6319661
Conc: 49.43 ng/ml m



#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 33325630
Conc: 59.92 ng/ml



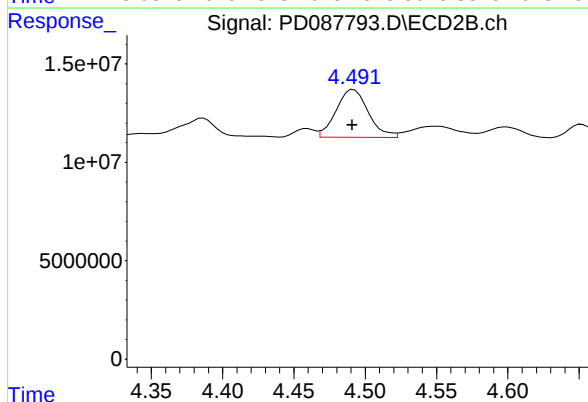
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.003 min
Response: 7769339
Conc: 57.27 ng/ml

Instrument :
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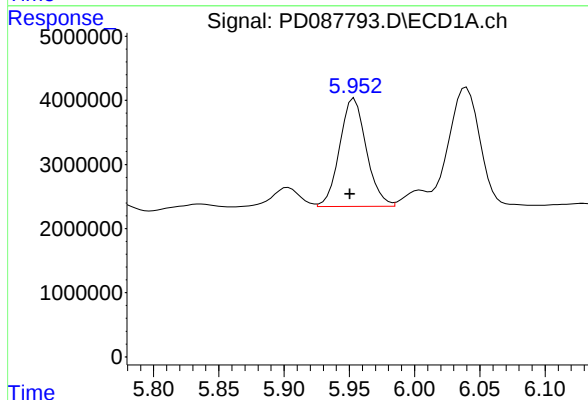
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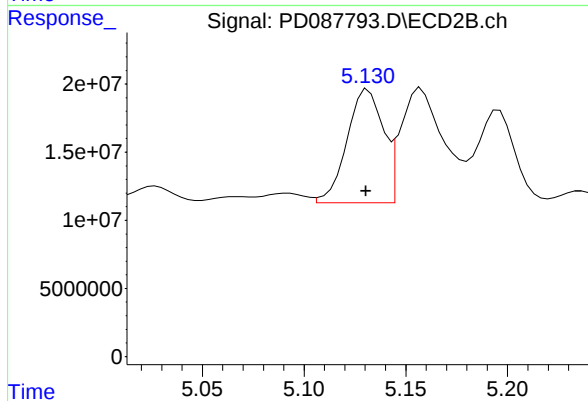
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 38135607
Conc: 64.53 ng/ml



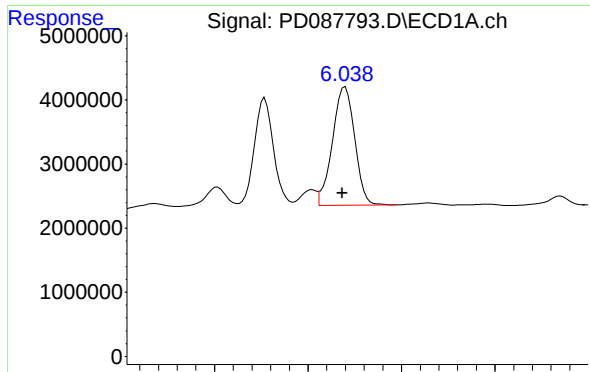
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 23919692
Conc: 47.58 ng/ml



#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.001 min
Response: 103096550
Conc: 59.07 ng/ml



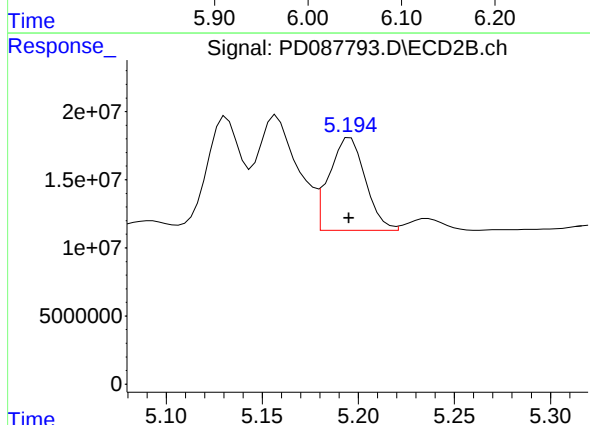
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 30628199
Conc: 50.39 ng/ml

Instrument :
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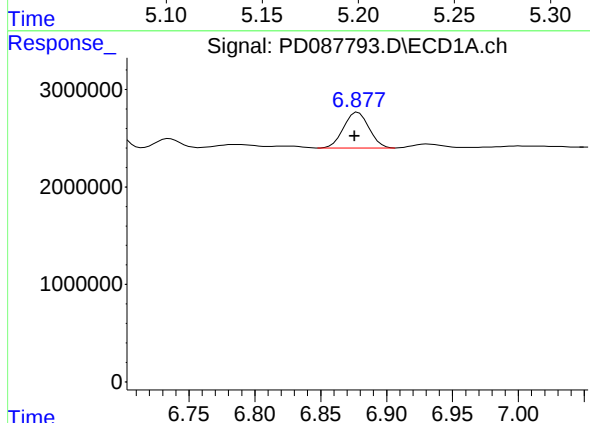
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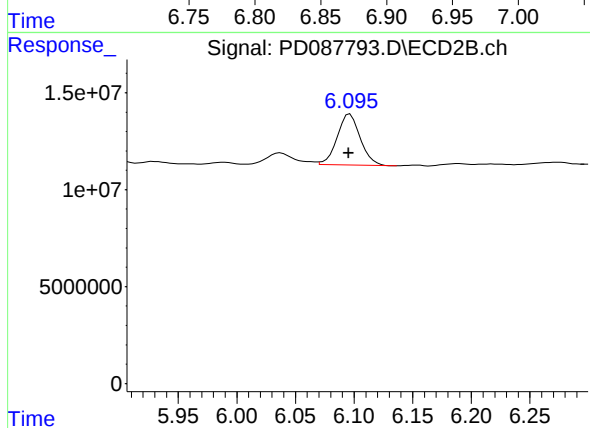
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 88540129
Conc: 60.01 ng/ml



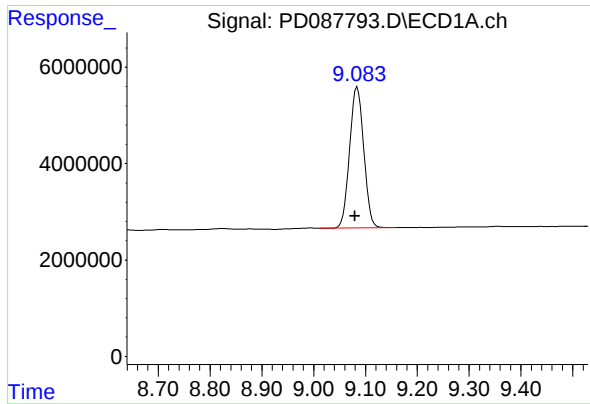
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 4946385
Conc: 46.33 ng/ml m



#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.001 min
Response: 35762399
Conc: 54.62 ng/ml



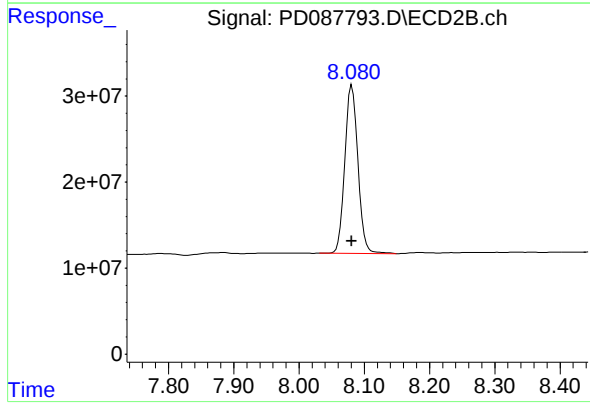
#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.004 min
Response: 55338390
Conc: 18.14 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 273163239
Conc: 19.33 ng/ml