

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087766.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 16:13
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PCHLORCCC500

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/07/2025
 Supervised By :Ankita Jodhani 02/07/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 04:27:38 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...	3.556	2.881	92240926	657.4E6	46.298	54.662
28) SA Decachlor...	9.086	8.083	131.7E6	649.1E6	43.169	45.933
Target Compounds						
23) Chlordane-1	4.721	3.909	59766648	270.2E6	467.427m	485.732
24) Chlordane-2	5.249	4.492	62374621	285.3E6	459.754	482.785
25) Chlordane-3	5.955	5.132	234.6E6	838.9E6	466.570	480.646
26) Chlordane-4	6.040	5.196	281.8E6	703.5E6	463.612	476.817
27) Chlordane-5	6.880	6.097	47366682	310.5E6	443.676	474.270

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

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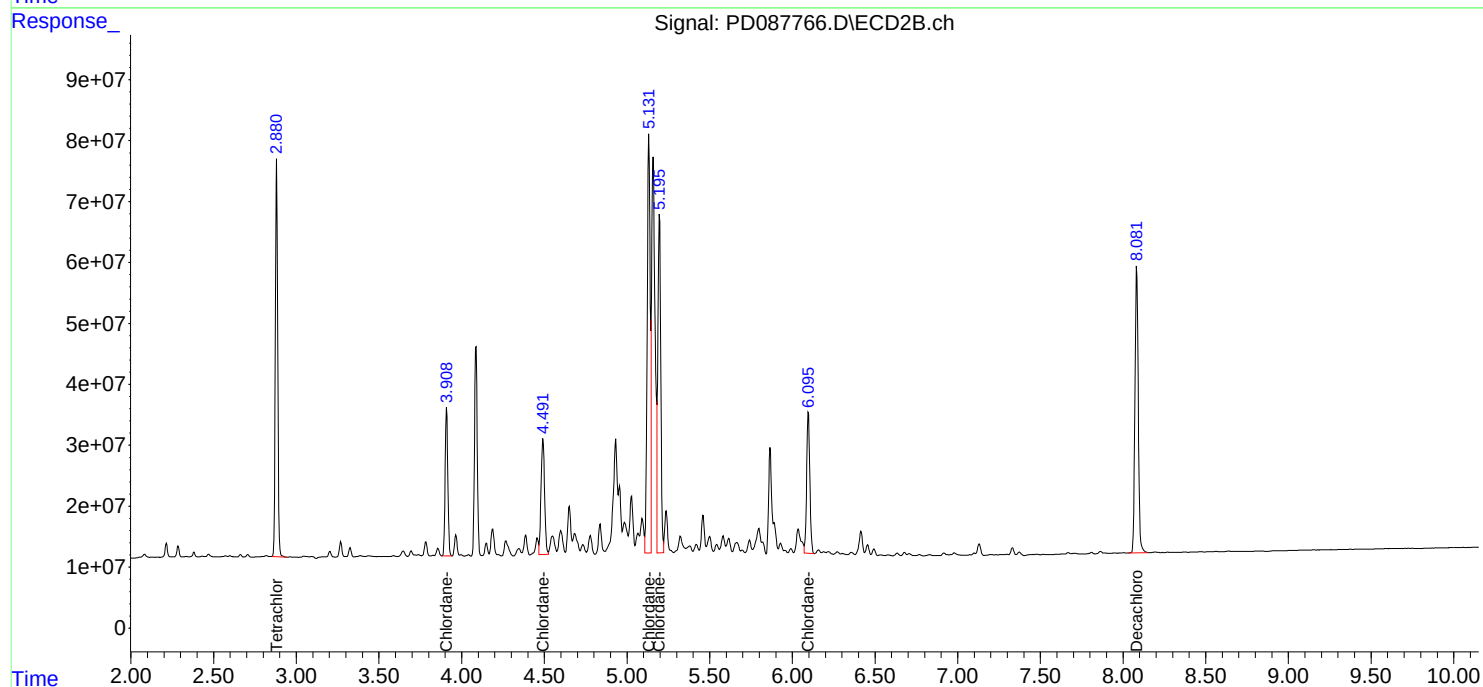
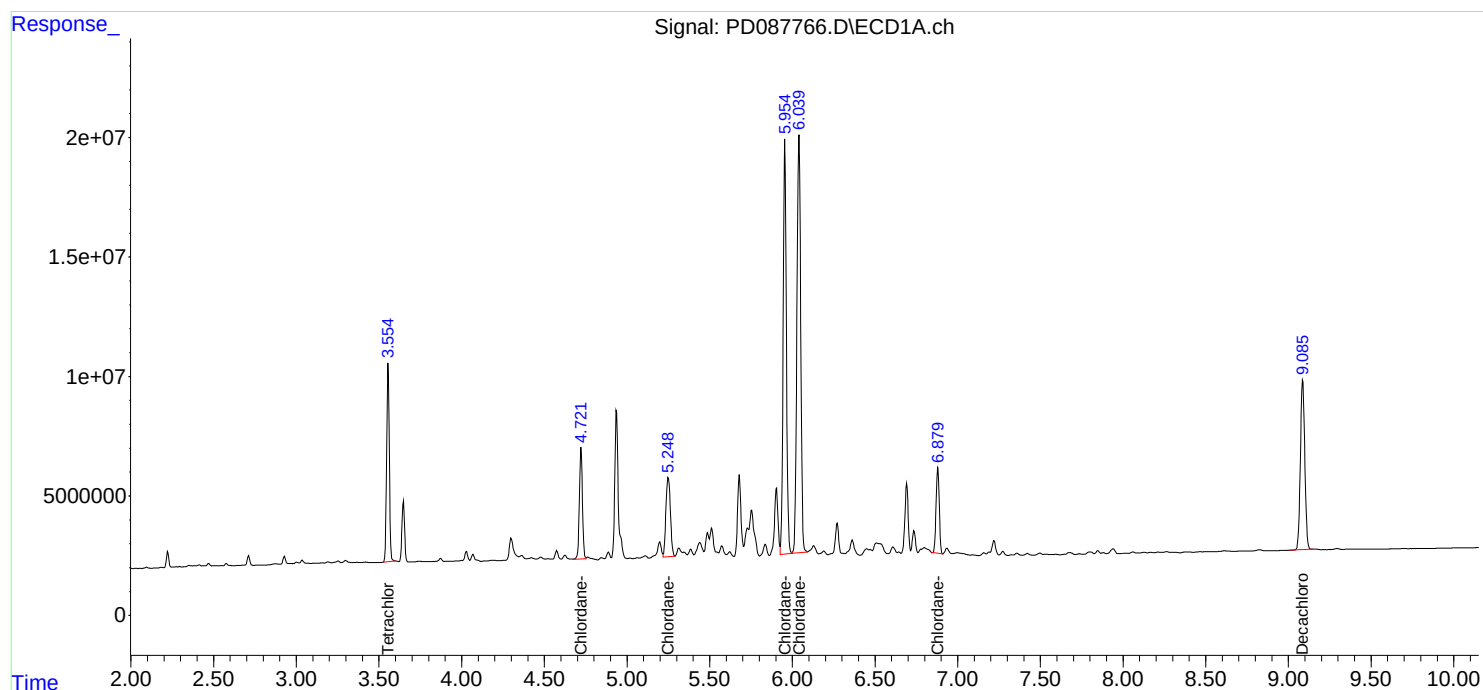
Instrument :
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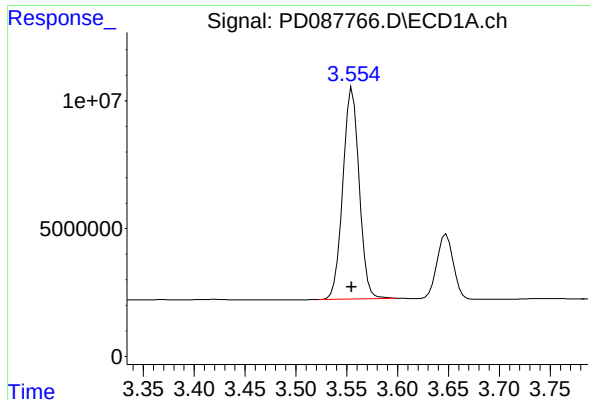
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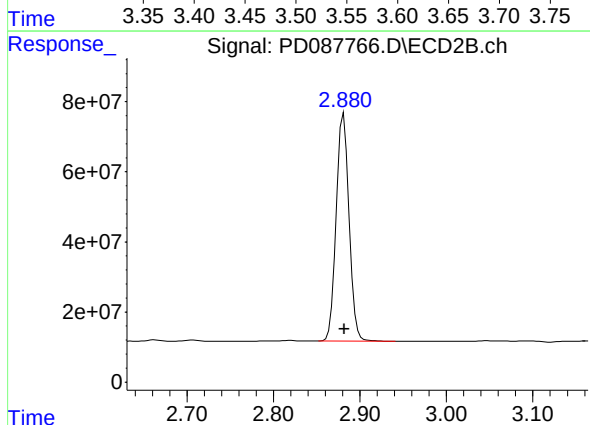
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 92240926
Conc: 46.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

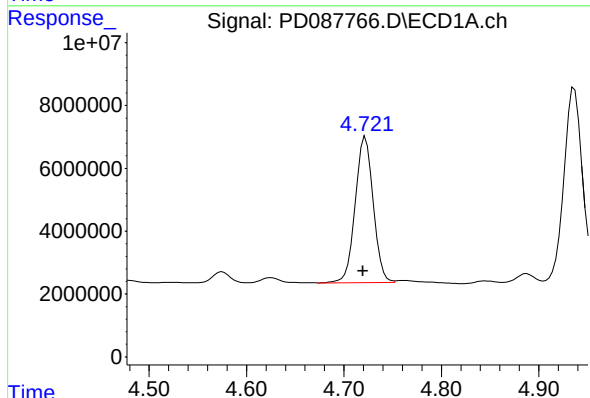
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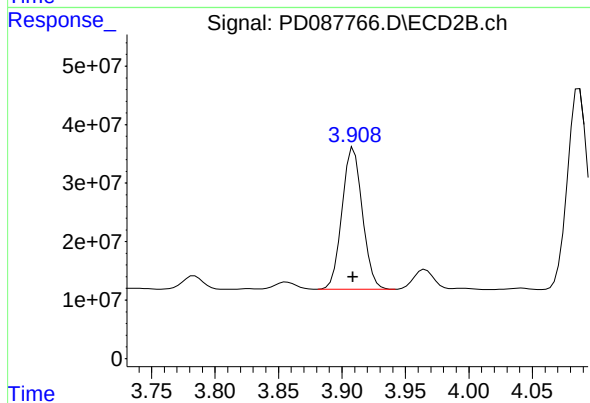
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: 0.000 min
Response: 657407003
Conc: 54.66 ng/ml



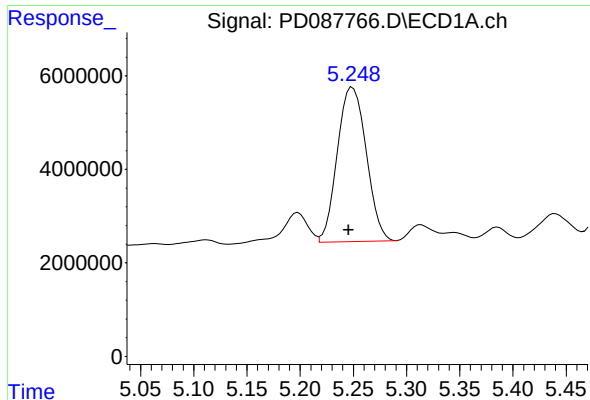
#23 Chlordane-1

R.T.: 4.721 min
Delta R.T.: 0.001 min
Response: 59766648
Conc: 467.43 ng/ml m



#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 270165225
Conc: 485.73 ng/ml



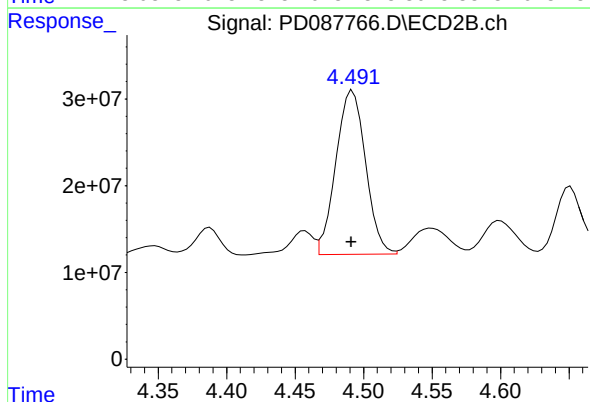
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: 0.004 min
Response: 62374621
Conc: 459.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

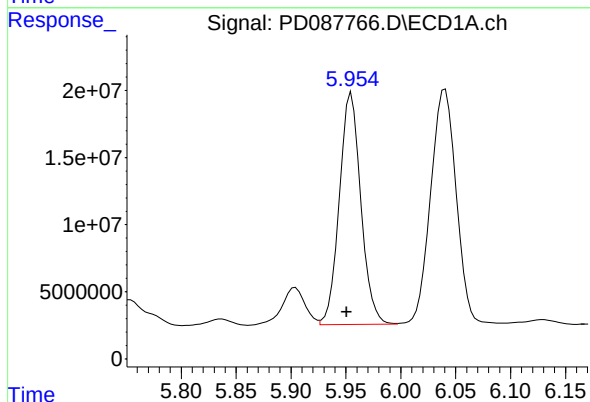
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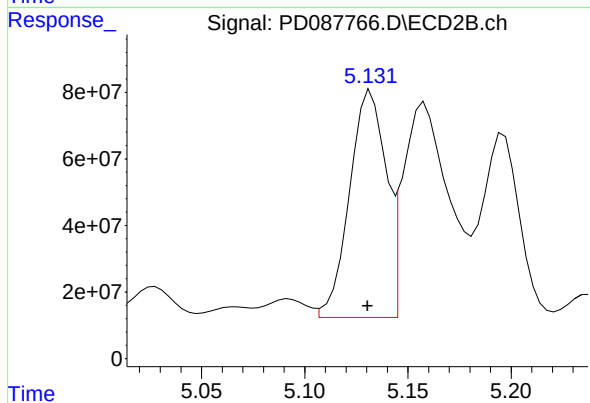
#24 Chlordane-2

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 285312427
Conc: 482.78 ng/ml



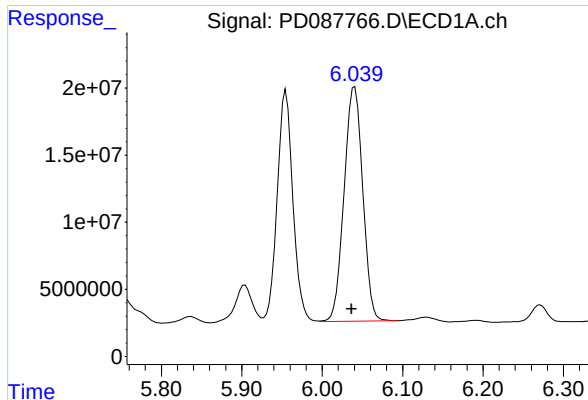
#25 Chlordane-3

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 234554469
Conc: 466.57 ng/ml



#25 Chlordane-3

R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 838927207
Conc: 480.65 ng/ml



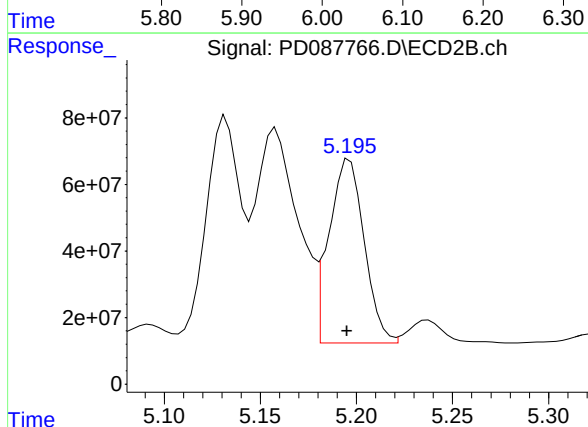
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.004 min
Response: 281783898
Conc: 463.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PCHLORCCC500

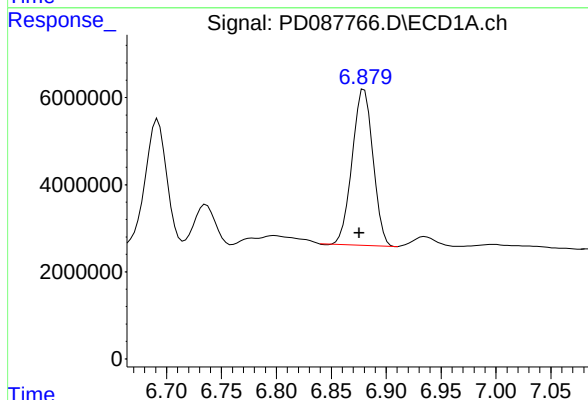
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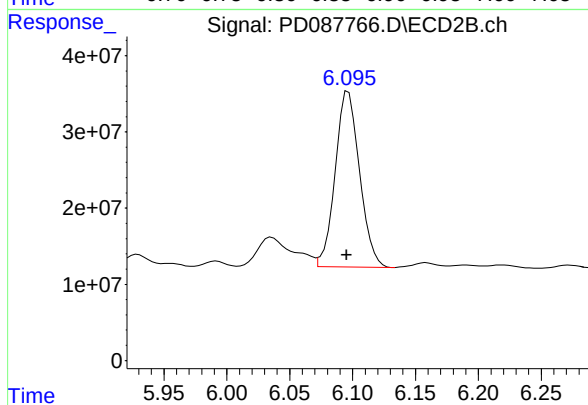
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.001 min
Response: 703523043
Conc: 476.82 ng/ml



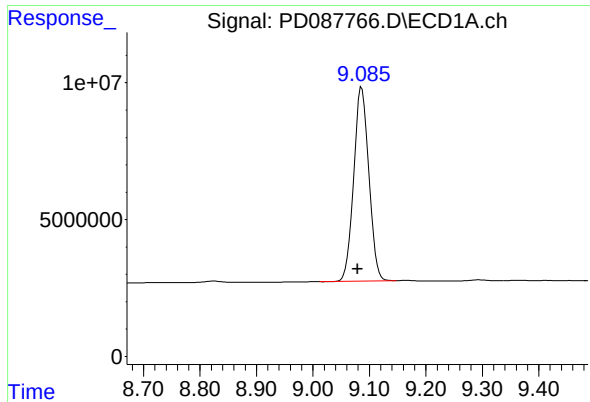
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 47366682
Conc: 443.68 ng/ml



#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 310514356
Conc: 474.27 ng/ml



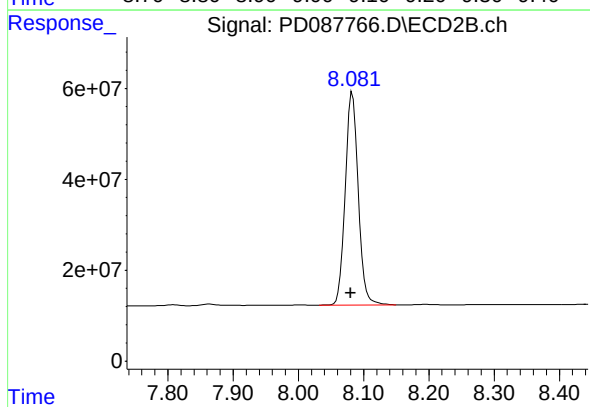
#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.007 min
Response: 131665432
Conc: 43.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 649134808
Conc: 45.93 ng/ml