

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 14:56
 Operator : AR\AJ
 Sample : Q1168-07
 Misc : CHLOR LOD 25PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

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 04:26:11 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...	3.559	2.882	36731234	244.3E6	18.436	20.313
28)	SA Decachlor...	9.092	8.084	57797947	287.3E6	18.950	20.333
Target Compounds							
23)	Chlordane-1	4.725	3.909	2839749	17909143	22.209m	32.199 #
24)	Chlordane-2	5.253	4.491	3639762	14477762	26.828	24.498m
25)	Chlordane-3	5.957	5.131	9623441	48910619	19.143m	28.022m#
26)	Chlordane-4	6.043	5.196	12615171	38277724	20.755m	25.943m
27)	Chlordane-5	6.883	6.098	2142164	17095696	20.065m	26.111 #

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

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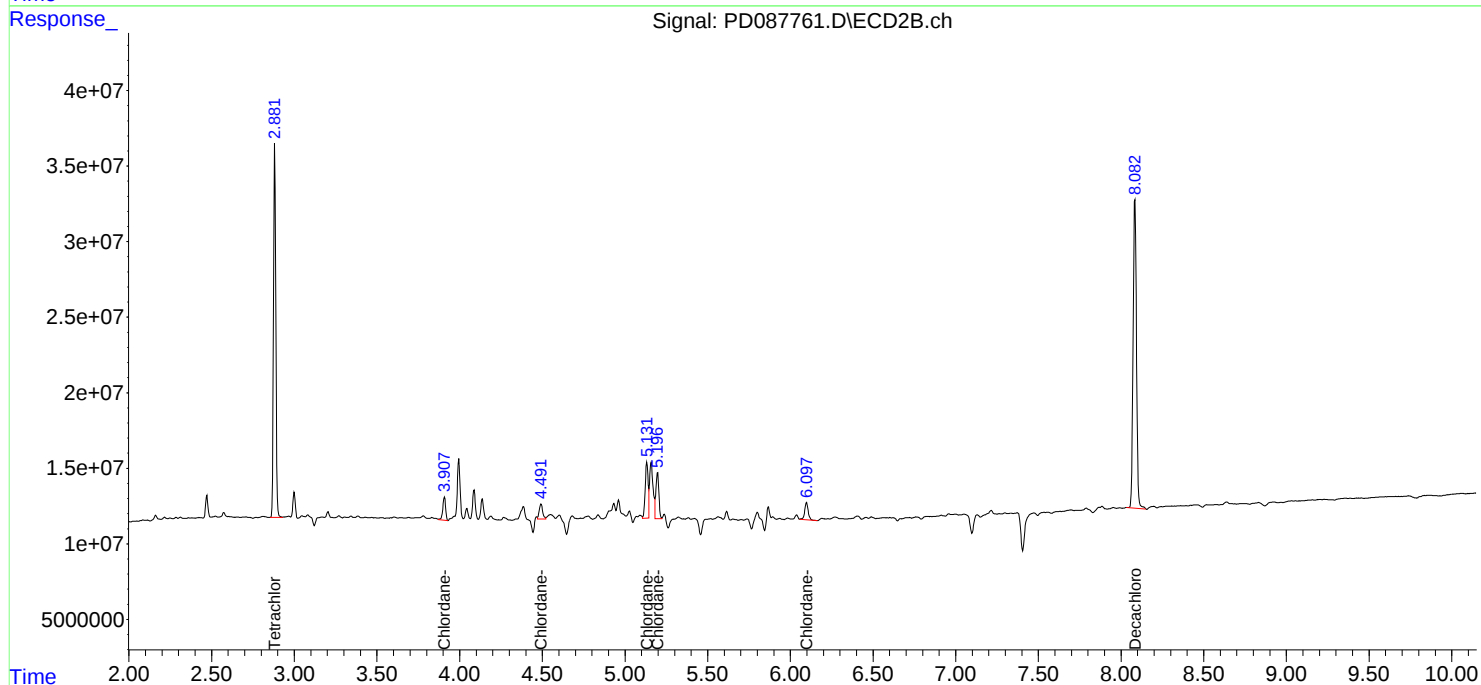
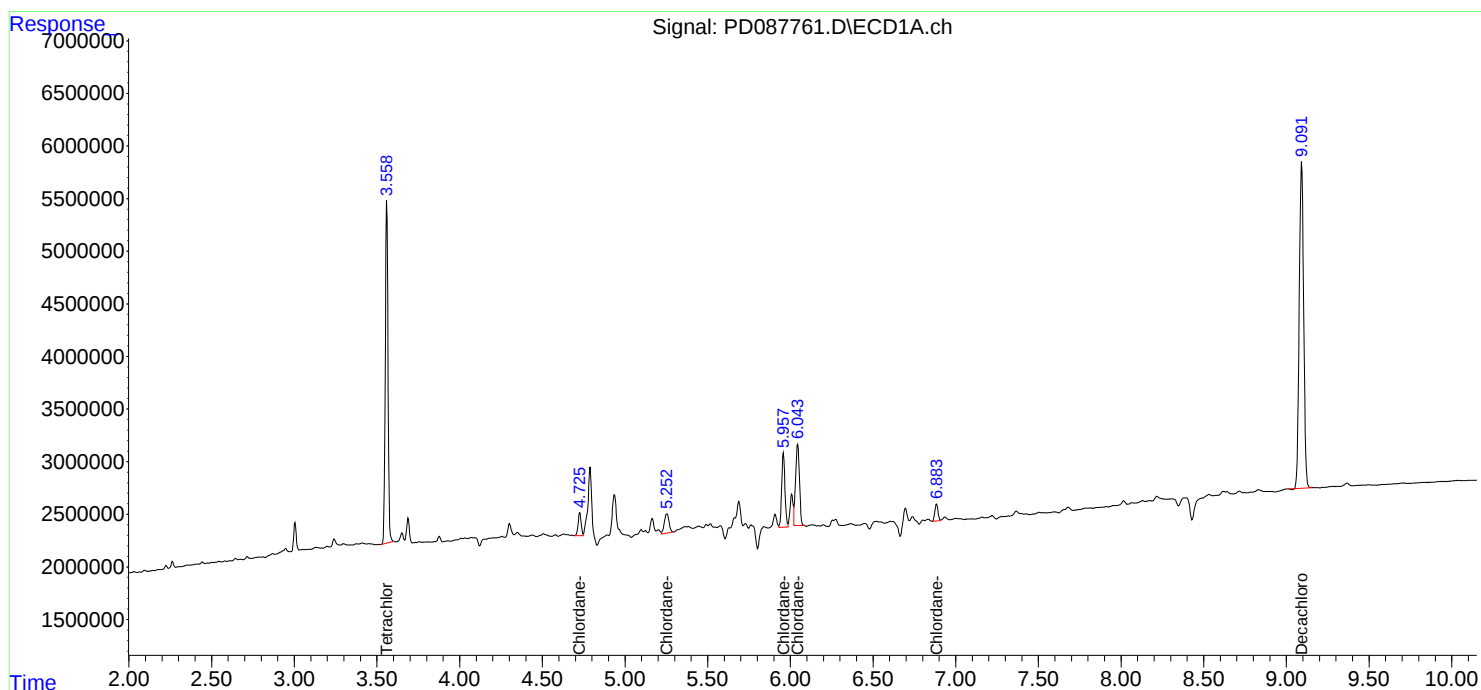
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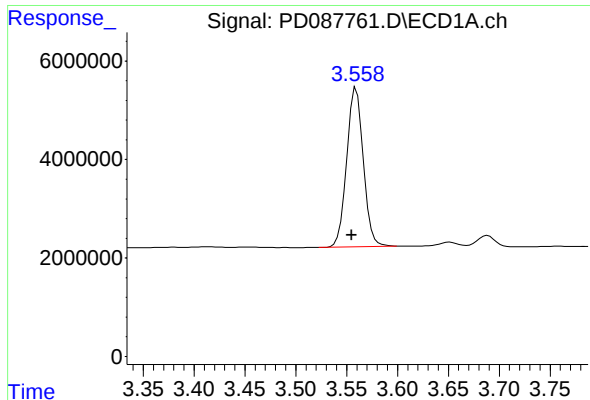
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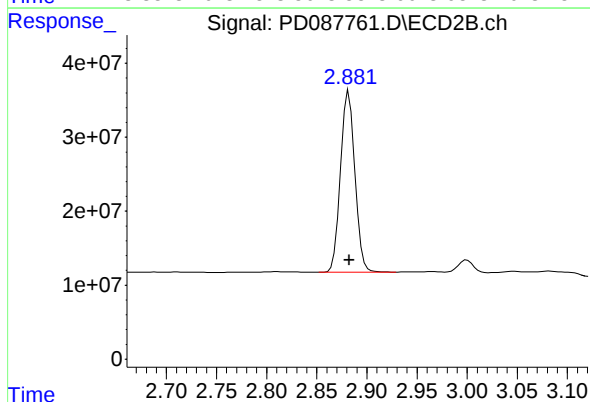
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: 0.004 min
Response: 36731234
Conc: 18.44 ng/ml

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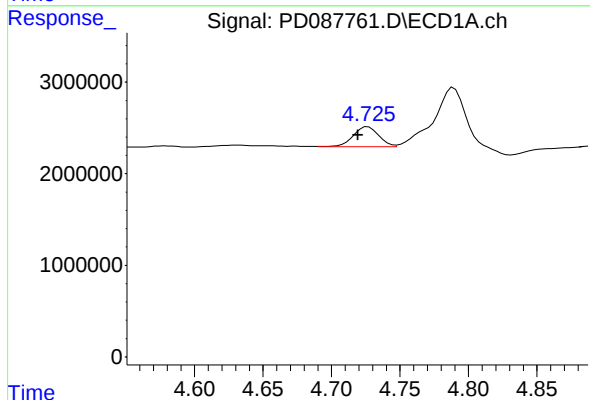
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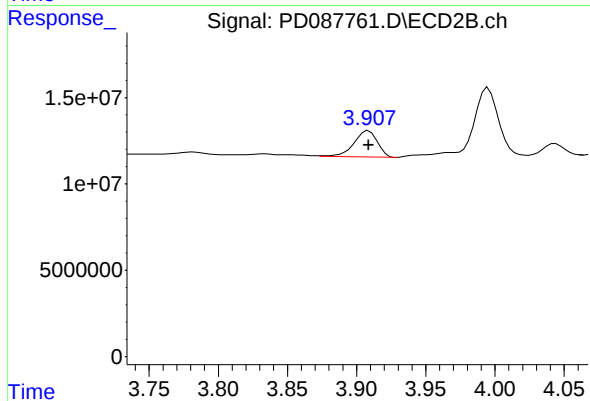
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 244298706
Conc: 20.31 ng/ml



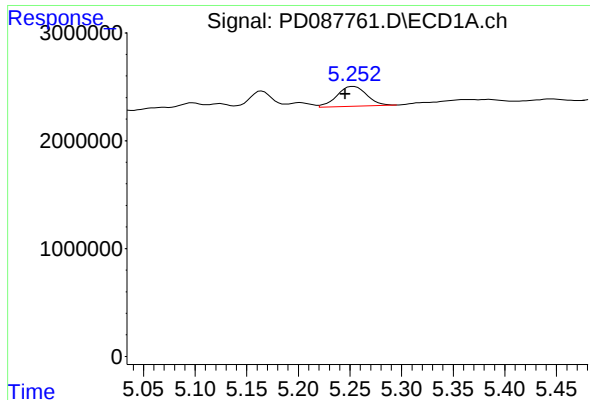
#23 Chlordane-1

R.T.: 4.725 min
Delta R.T.: 0.006 min
Response: 2839749
Conc: 22.21 ng/ml m



#23 Chlordane-1

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 17909143
Conc: 32.20 ng/ml



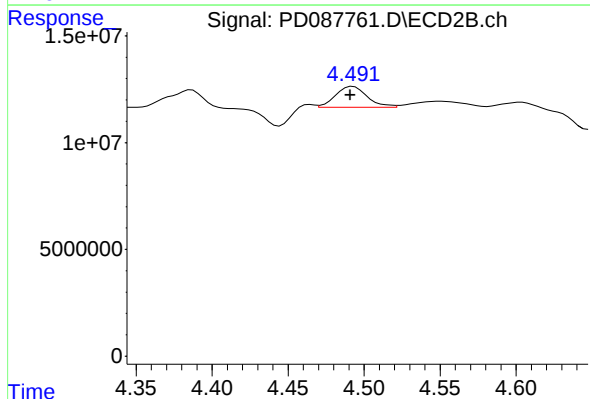
#24 Chlordane-2

R.T.: 5.253 min
Delta R.T.: 0.008 min
Response: 3639762
Conc: 26.83 ng/ml

Instrument :
ECD_D
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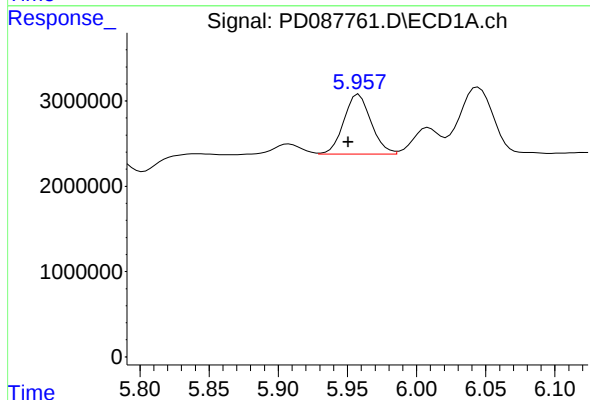
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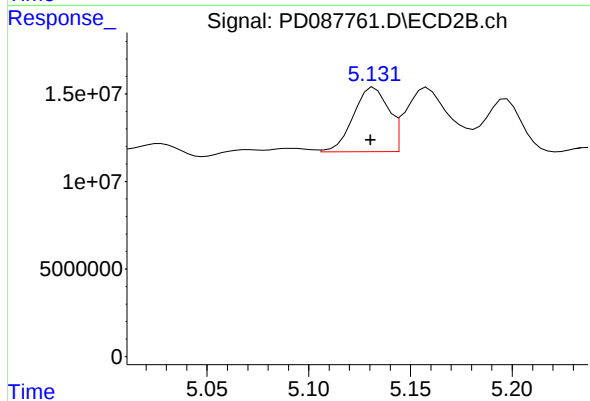
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 14477762
Conc: 24.50 ng/ml m



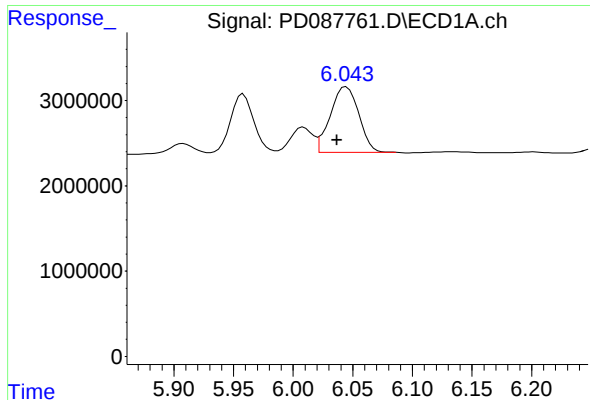
#25 Chlordane-3

R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 9623441
Conc: 19.14 ng/ml m



#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 48910619
Conc: 28.02 ng/ml m



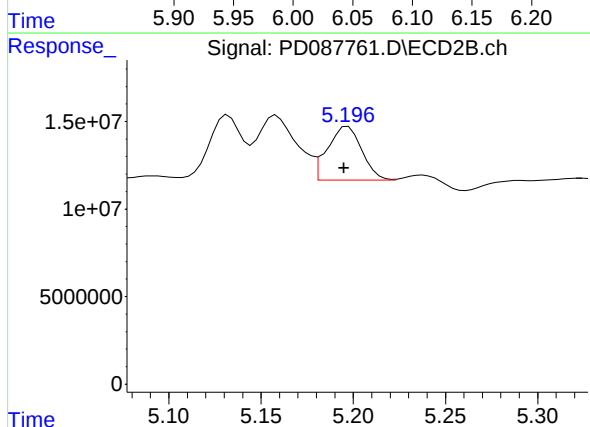
#26 Chlordane-4

R.T.: 6.043 min
Delta R.T.: 0.006 min
Response: 12615171
Conc: 20.76 ng/ml

Instrument :
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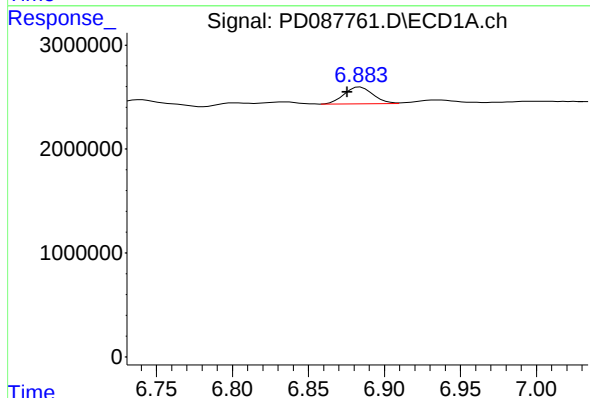
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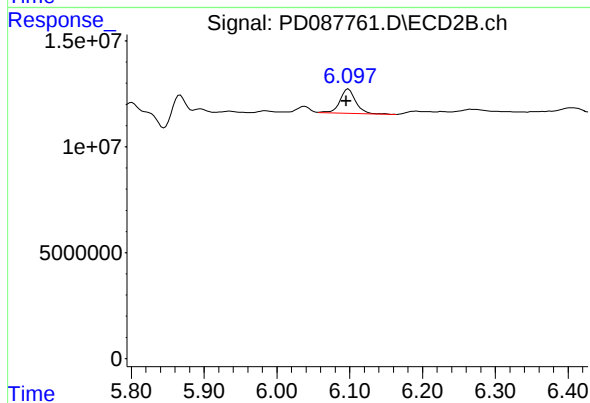
#26 Chlordane-4

R.T.: 5.196 min
Delta R.T.: 0.000 min
Response: 38277724
Conc: 25.94 ng/ml m



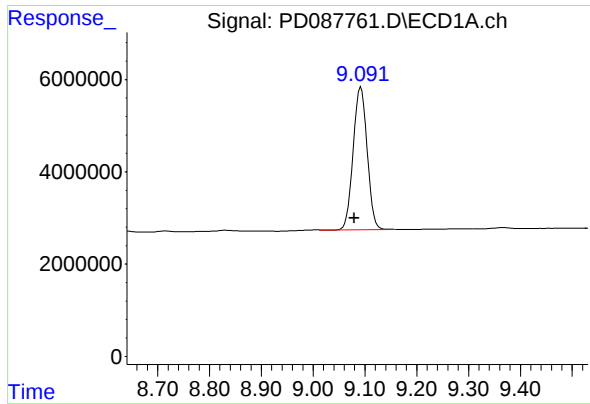
#27 Chlordane-5

R.T.: 6.883 min
Delta R.T.: 0.007 min
Response: 2142164
Conc: 20.07 ng/ml m



#27 Chlordane-5

R.T.: 6.098 min
Delta R.T.: 0.003 min
Response: 17095696
Conc: 26.11 ng/ml



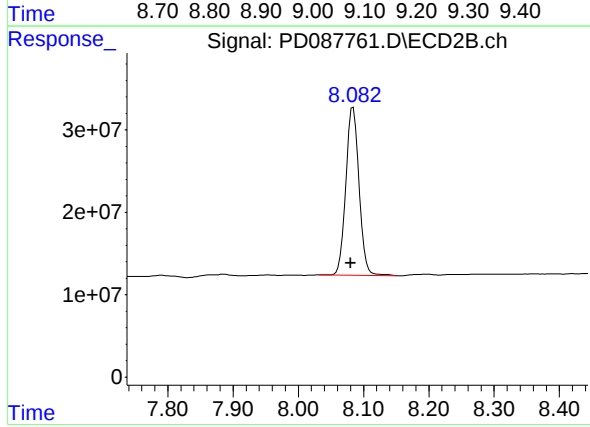
#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.013 min
Response: 57797947
Conc: 18.95 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.003 min
Response: 287348315
Conc: 20.33 ng/ml