

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020625\
 Data File : PD087760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Feb 2025 14:21
 Operator : AR\AJ
 Sample : Q1168-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-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 04:25:40 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 x 0.5 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	37167056	243.7E6	18.655	20.264
28) SA Decachlor...	9.087	8.083	58618920	289.0E6	19.219	20.447
Target Compounds						
23) Chlordane-1	4.720	3.908	2715250	17845841	21.236m	32.085 #
24) Chlordane-2	5.248	4.491	3738536	14799208	27.556	25.042m
25) Chlordane-3	5.954	5.131	9853751	46998966	19.601	26.927m#
26) Chlordane-4	6.040	5.195	13491816	37950445	22.198	25.721m
27) Chlordane-5	6.878	6.097	2255129	17659058	21.123m	26.972 #

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

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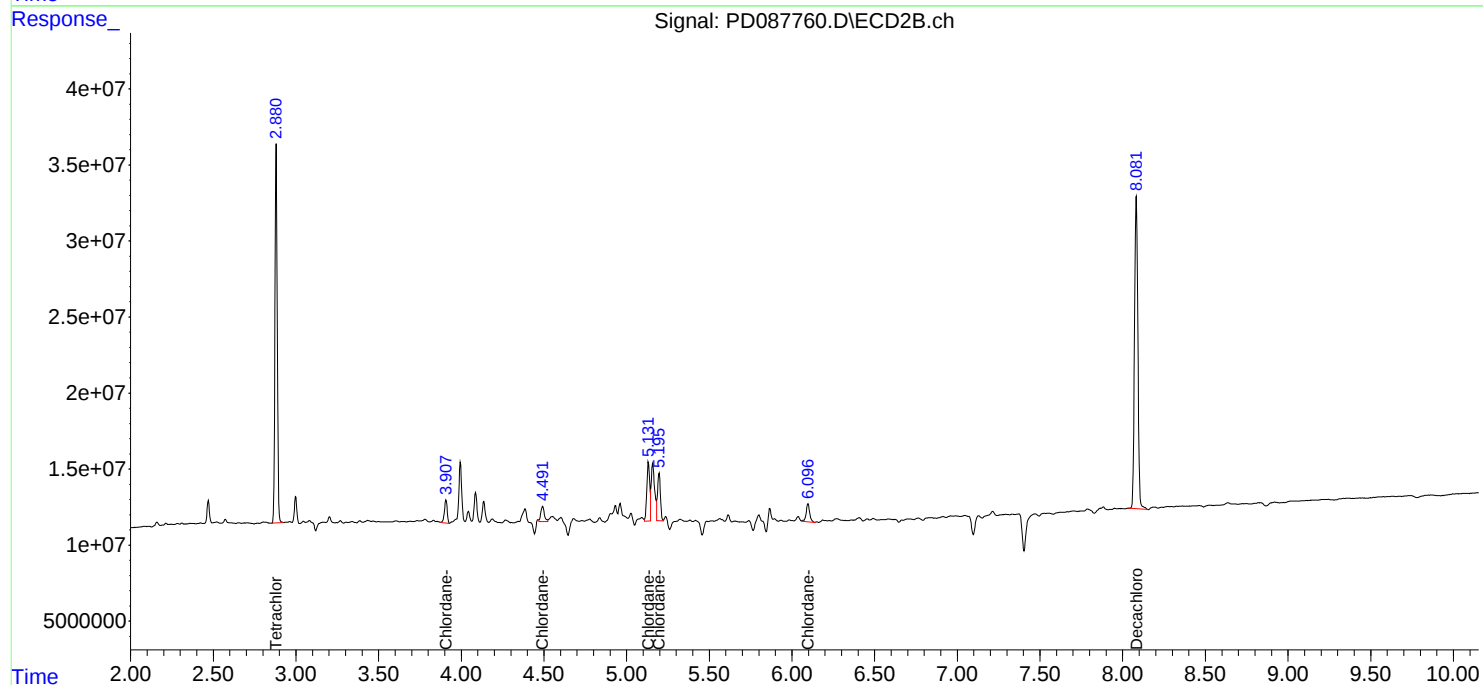
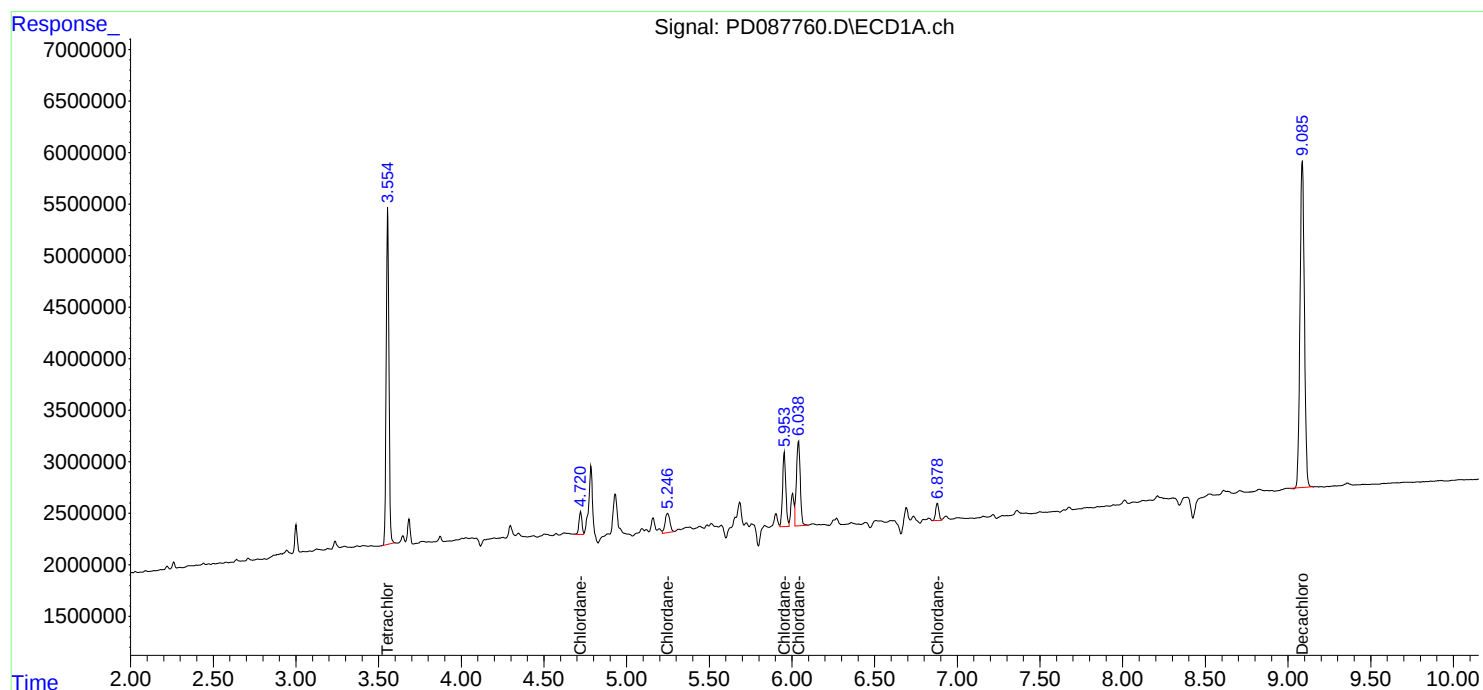
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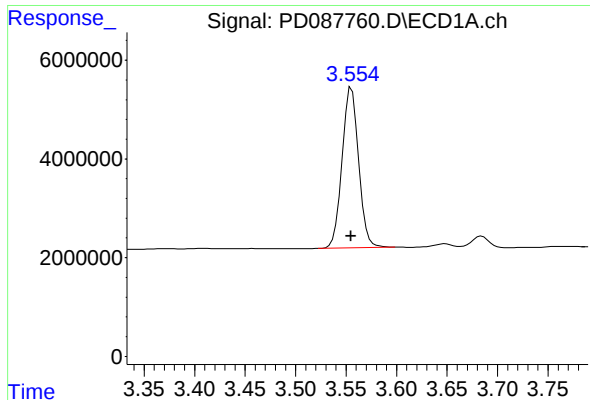
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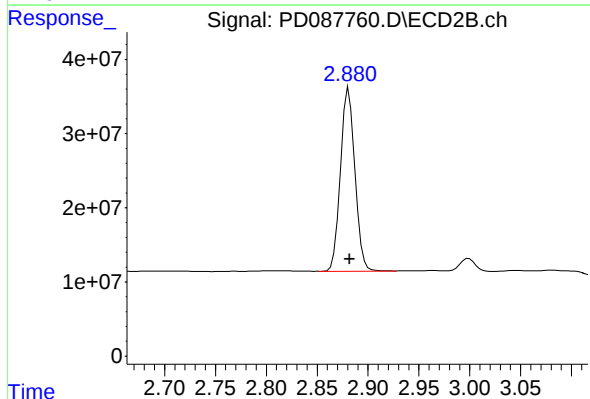
#1 Tetrachloro-m-xylene

R.T.: 3.556 min
Delta R.T.: 0.000 min
Response: 37167056
Conc: 18.65 ng/ml

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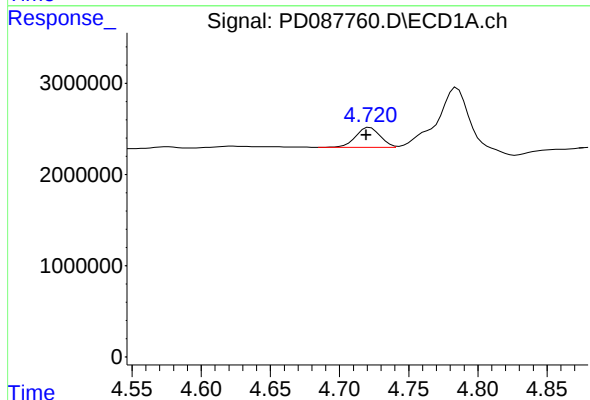
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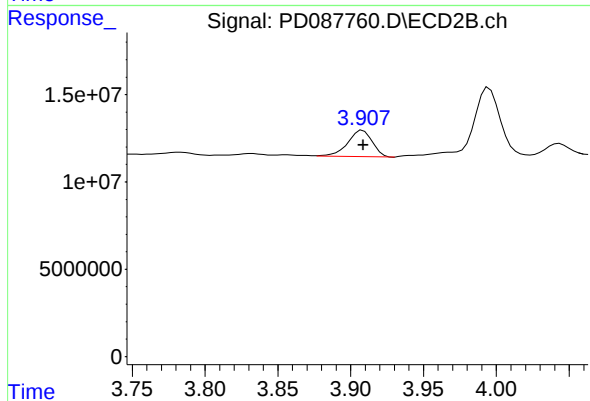
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 243715339
Conc: 20.26 ng/ml



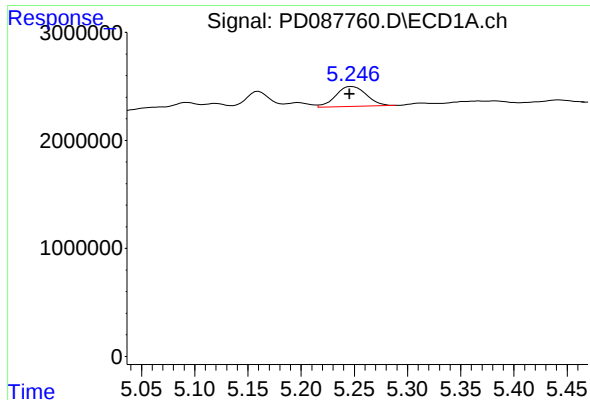
#23 Chlordane-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 2715250
Conc: 21.24 ng/ml m



#23 Chlordane-1

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 17845841
Conc: 32.09 ng/ml



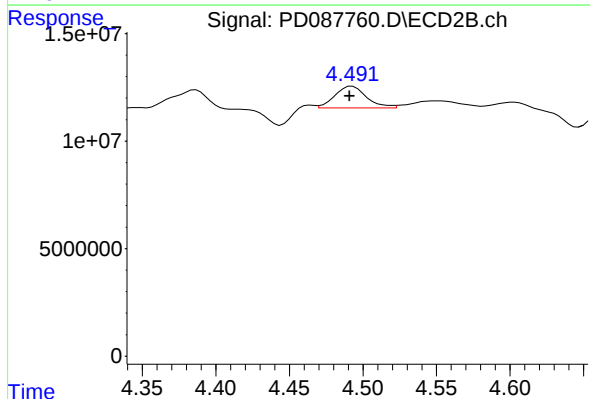
#24 Chlordane-2

R.T.: 5.248 min
Delta R.T.: 0.002 min
Response: 3738536
Conc: 27.56 ng/ml

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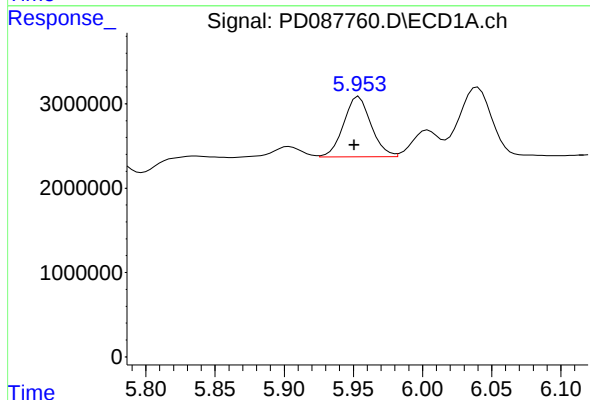
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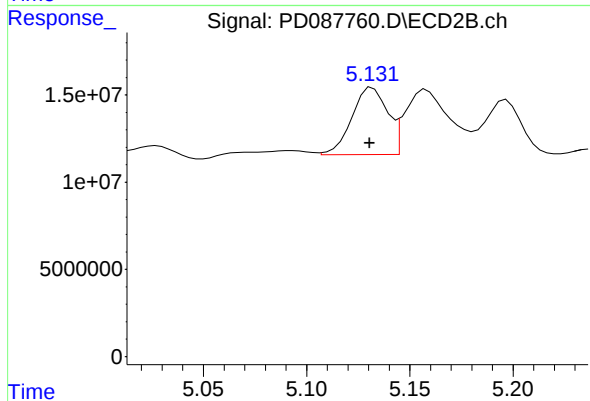
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 14799208
Conc: 25.04 ng/ml m



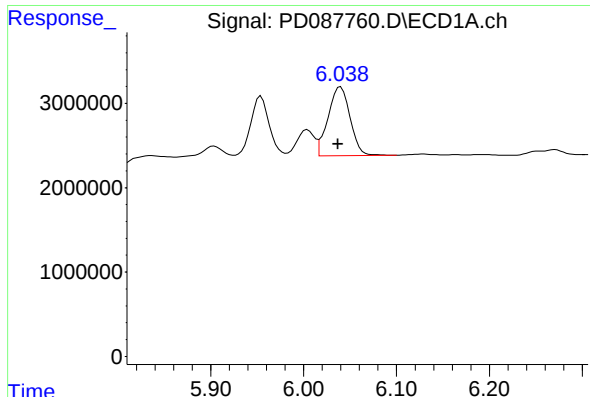
#25 Chlordane-3

R.T.: 5.954 min
Delta R.T.: 0.003 min
Response: 9853751
Conc: 19.60 ng/ml



#25 Chlordane-3

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 46998966
Conc: 26.93 ng/ml m



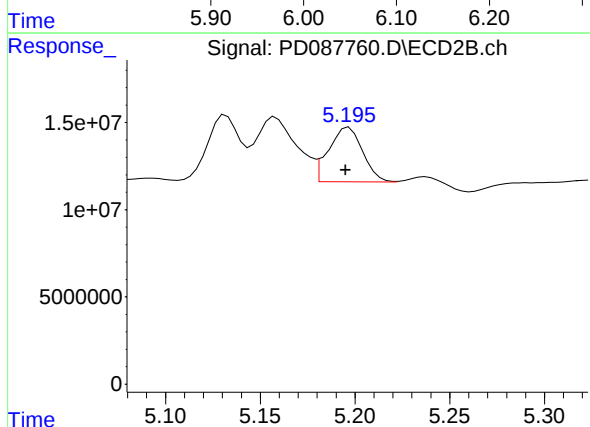
#26 Chlordane-4

R.T.: 6.040 min
Delta R.T.: 0.003 min
Response: 13491816
Conc: 22.20 ng/ml

Instrument :
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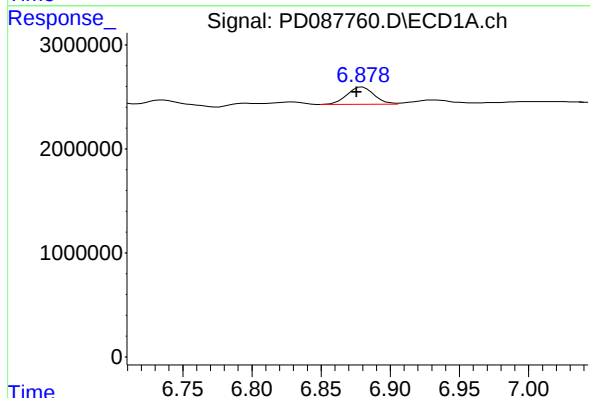
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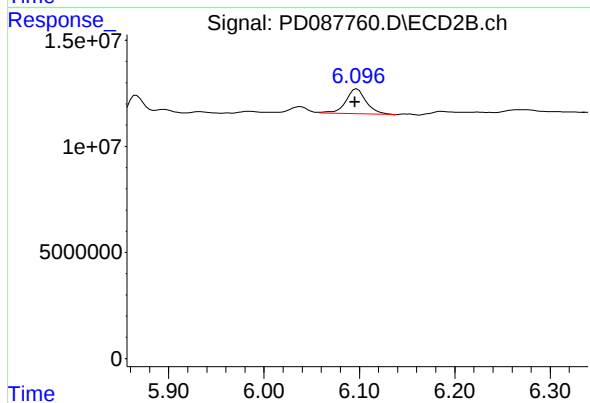
#26 Chlordane-4

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 37950445
Conc: 25.72 ng/ml m



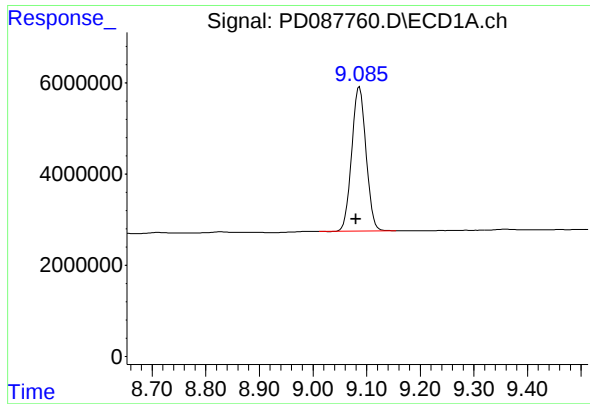
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 2255129
Conc: 21.12 ng/ml m



#27 Chlordane-5

R.T.: 6.097 min
Delta R.T.: 0.002 min
Response: 17659058
Conc: 26.97 ng/ml



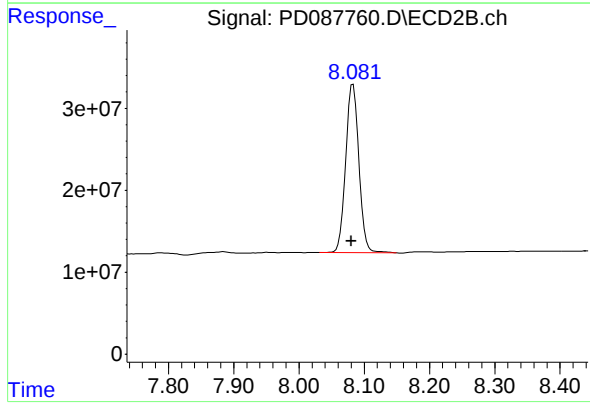
#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.007 min
Response: 58618920
Conc: 19.22 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: 0.002 min
Response: 288959504
Conc: 20.45 ng/ml