

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020725\
 Data File : PD087788.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 11:13
 Operator : AR\AJ
 Sample : Q1168-03
 Misc : CHLOR MDL25PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 MDL-SOIL-03-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 00:04:55 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	36479716	236.5E6	18.310	19.664
28) SA Decachlor...	9.085	8.081	57848252	286.0E6	18.967	20.235
Target Compounds						
23) Chlordane-1	4.720	3.907	2630140	17647666	20.570m	31.729 #
24) Chlordane-2	5.247	4.491	3747982	14747049	27.626	24.954m
25) Chlordane-3	5.953	5.130	9553984	49404558	19.005	28.305m#
26) Chlordane-4	6.039	5.194	13148329	37922991	21.633	25.703m
27) Chlordane-5	6.877	6.095	2123025	17324979	19.886m	26.462 #

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

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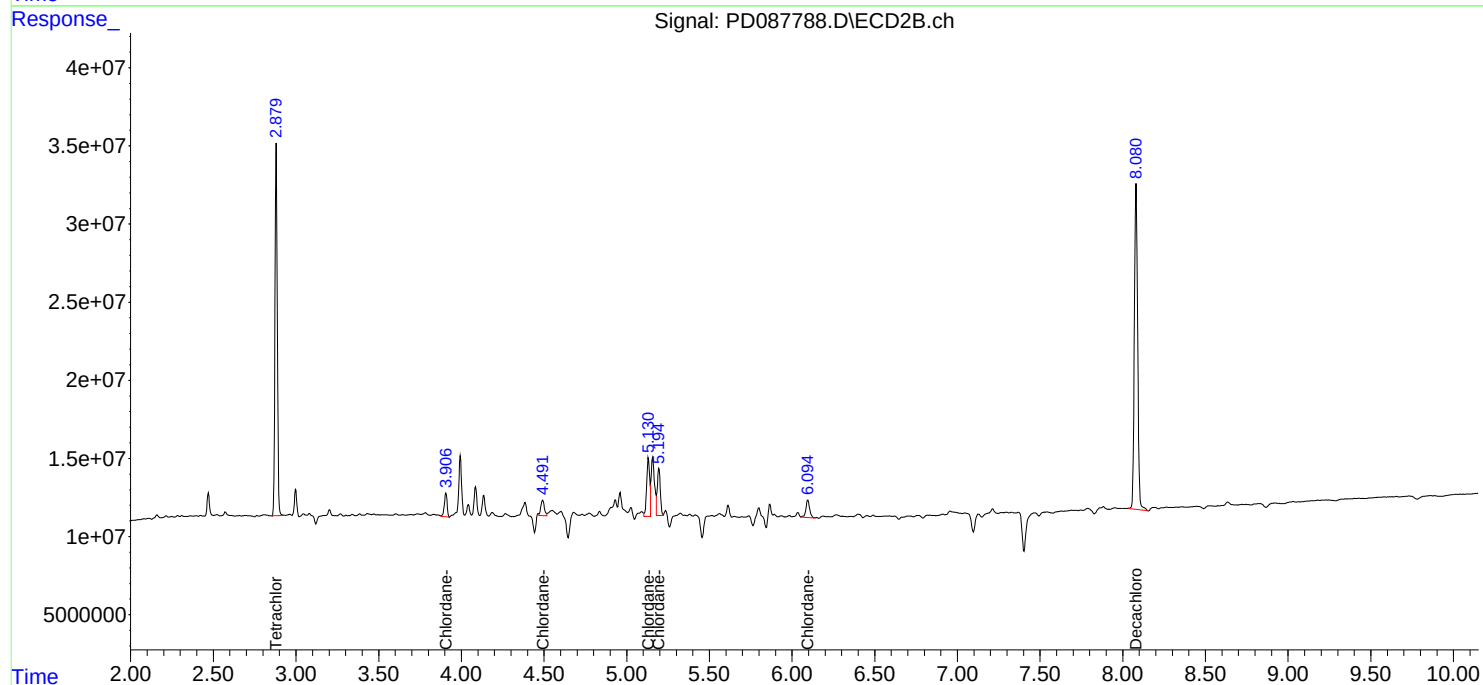
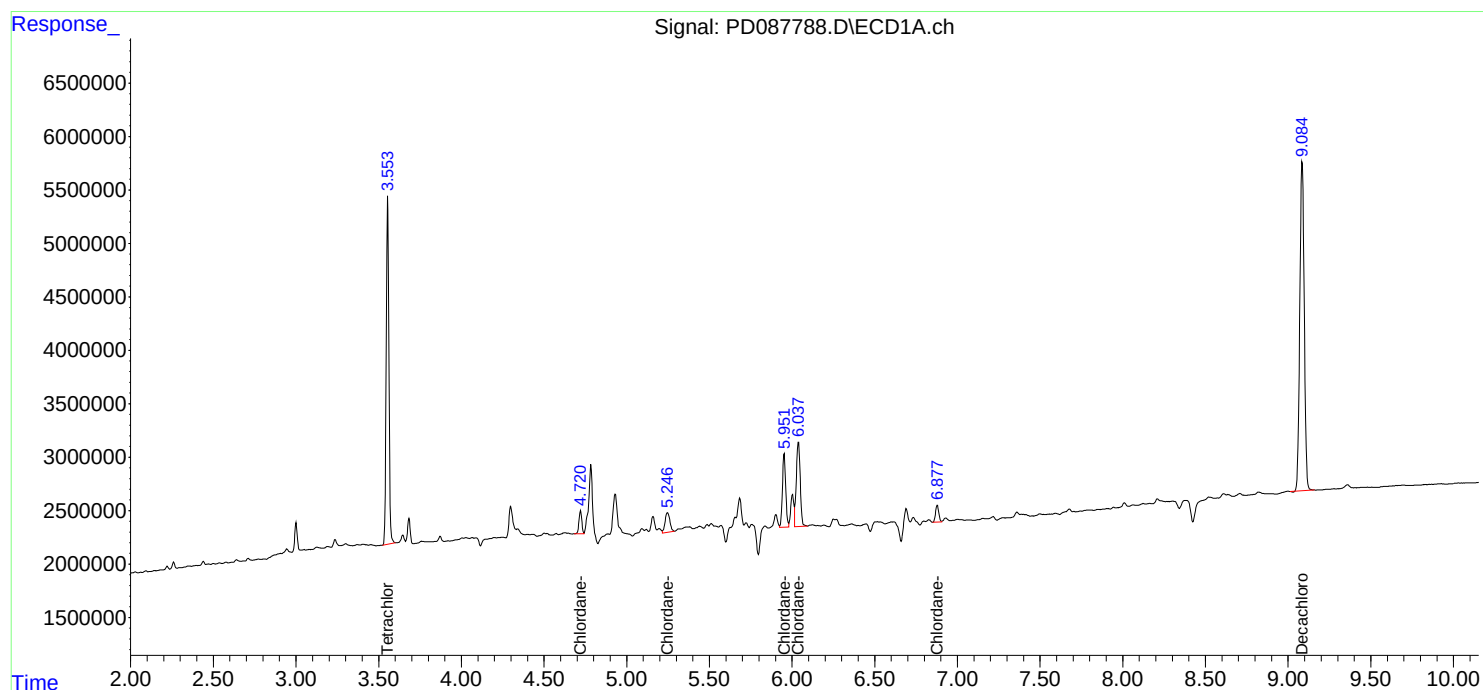
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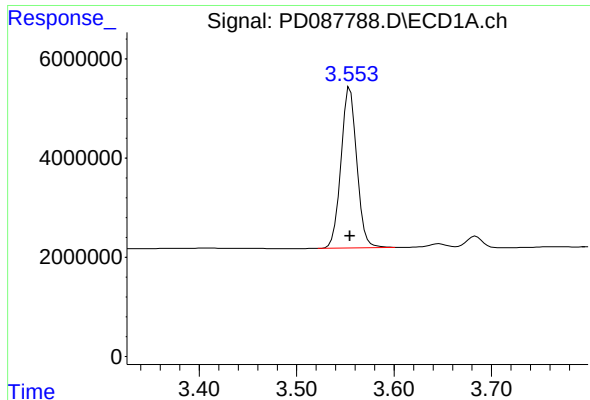
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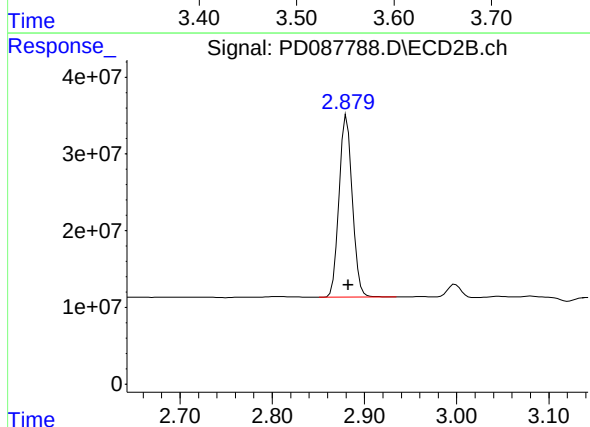
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.000 min
Response: 36479716
Conc: 18.31 ng/ml

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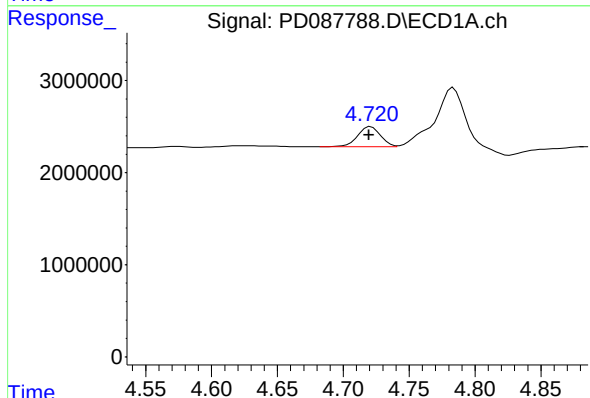
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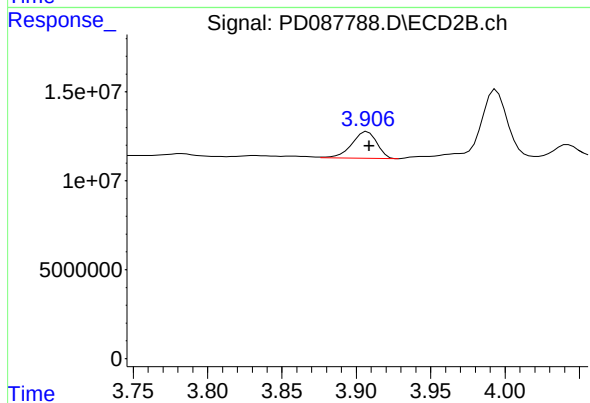
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.001 min
Response: 236491116
Conc: 19.66 ng/ml



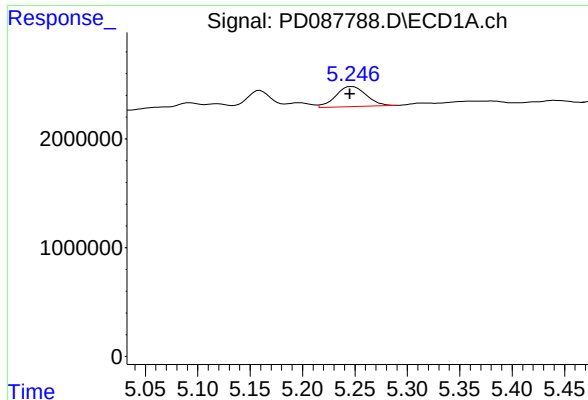
#23 Chlordane-1

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 2630140
Conc: 20.57 ng/ml m



#23 Chlordane-1

R.T.: 3.907 min
Delta R.T.: -0.001 min
Response: 17647666
Conc: 31.73 ng/ml



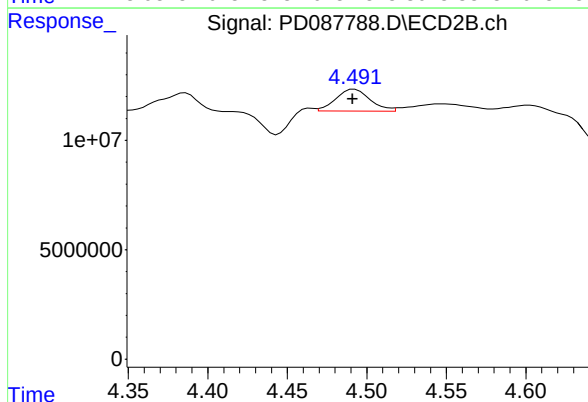
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.002 min
Response: 3747982
Conc: 27.63 ng/ml

Instrument :
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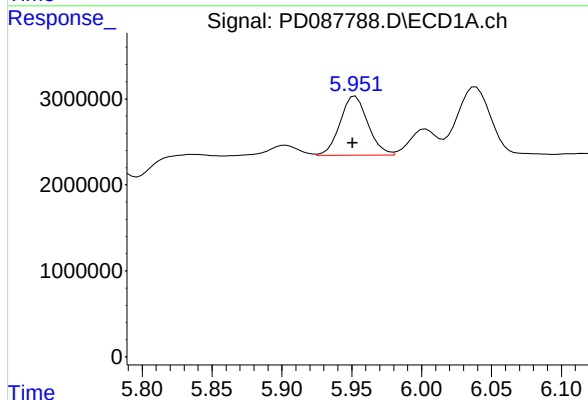
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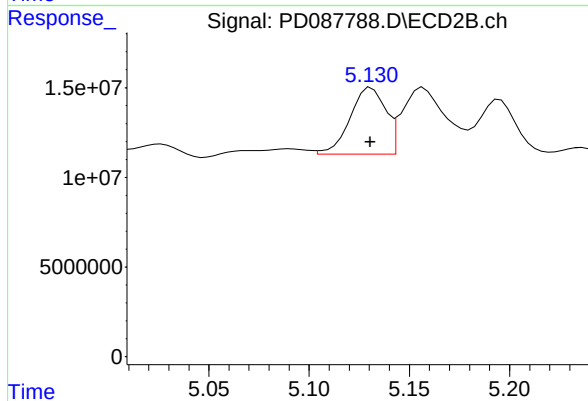
#24 Chlordane-2

R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 14747049
Conc: 24.95 ng/ml m



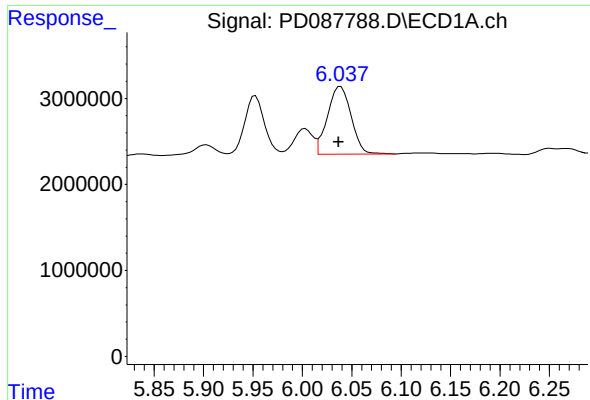
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 9553984
Conc: 19.00 ng/ml



#25 Chlordane-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 49404558
Conc: 28.31 ng/ml m



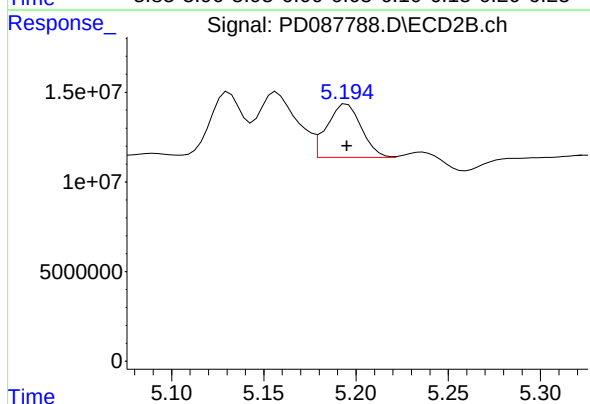
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.002 min
Response: 13148329
Conc: 21.63 ng/ml

Instrument :
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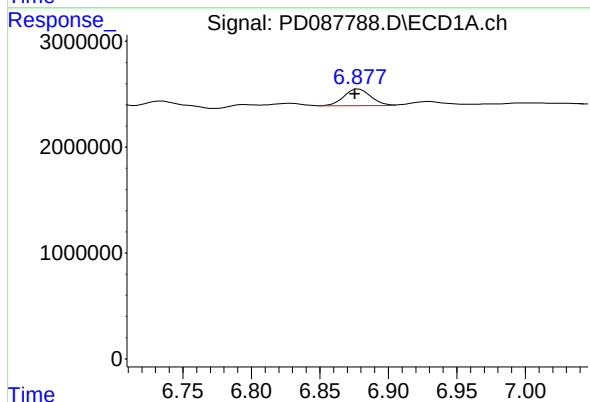
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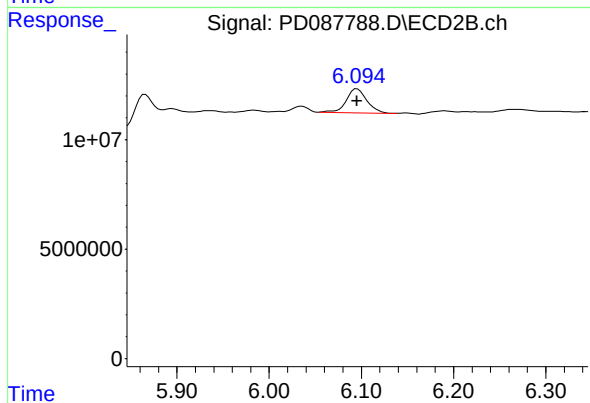
#26 Chlordane-4

R.T.: 5.194 min
Delta R.T.: -0.001 min
Response: 37922991
Conc: 25.70 ng/ml m



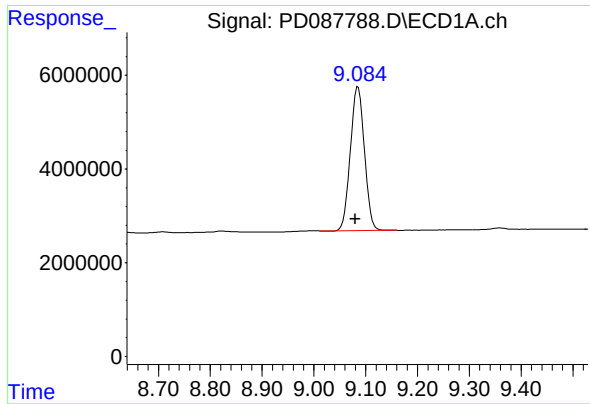
#27 Chlordane-5

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 2123025
Conc: 19.89 ng/ml m



#27 Chlordane-5

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 17324979
Conc: 26.46 ng/ml



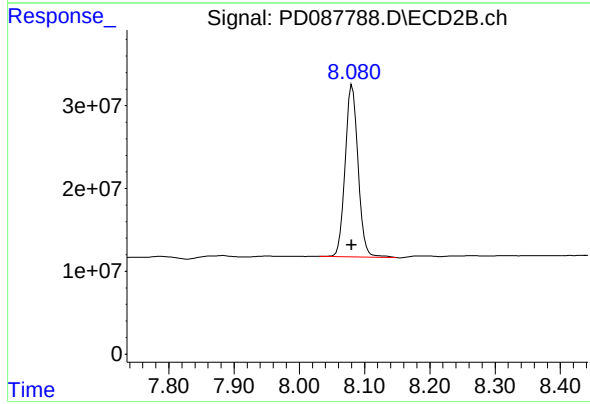
#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: 0.006 min
Response: 57848252
Conc: 18.97 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.081 min
Delta R.T.: 0.000 min
Response: 285966752
Conc: 20.24 ng/ml