

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086697.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 12:28
 Operator : AR\AJ
 Sample : P4368-07
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/18/2024
 Supervised By :Ankita Jodhani 11/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:58:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD103024.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 31 11:38:14 2024
 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...	3.557	2.884	30560486	211.4E6	20.921	21.374
28)	SA Decachlor...	9.089	8.089	45027677	235.0E6	23.487	21.939
Target Compounds							
23)	Chlordane-1	4.724	3.913	1924527	10568492	21.391	22.726
24)	Chlordane-2	5.250	4.496	2526353	11040997	25.862	22.288m
25)	Chlordane-3	5.956	5.136	7359810	30316209	19.455	20.362m
26)	Chlordane-4	6.042	5.202	9789085	29545645	21.308	23.520
27)	Chlordane-5	6.880	5.871	1595131	7234213	19.827m	17.720m

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

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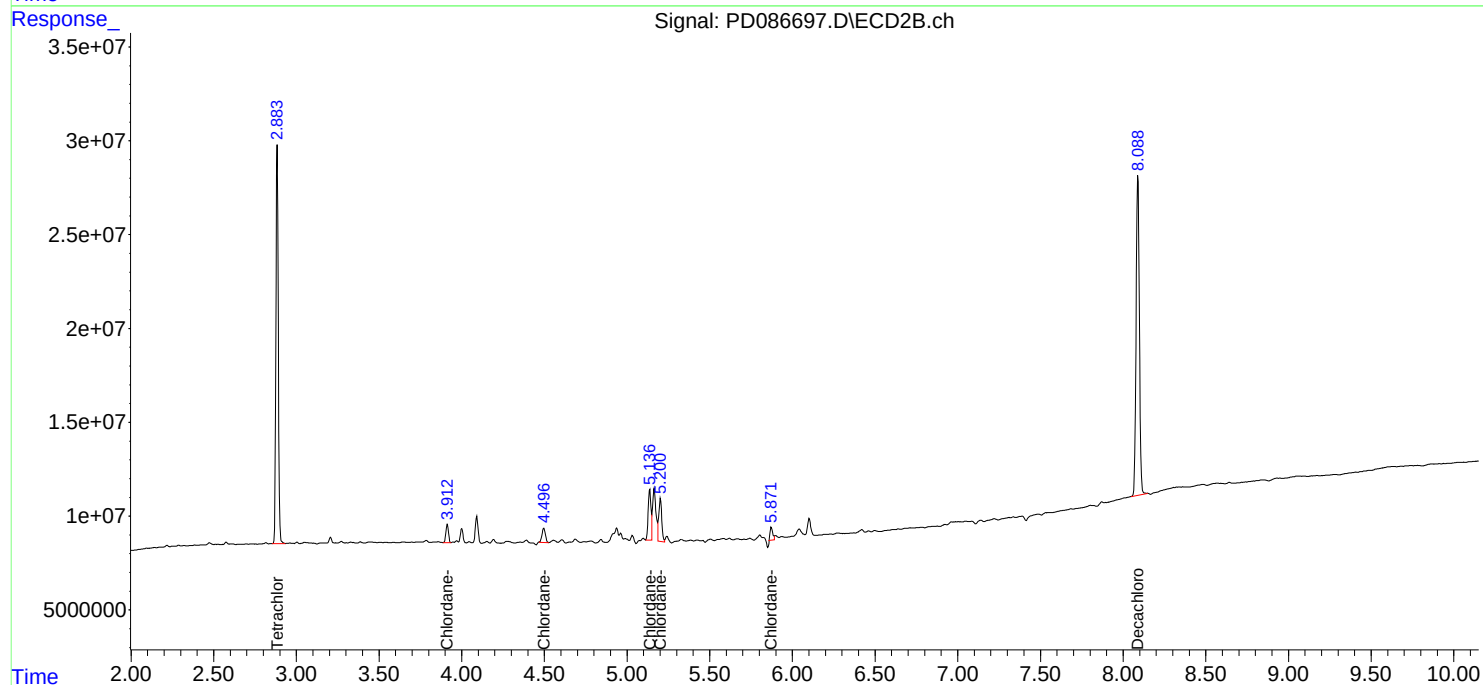
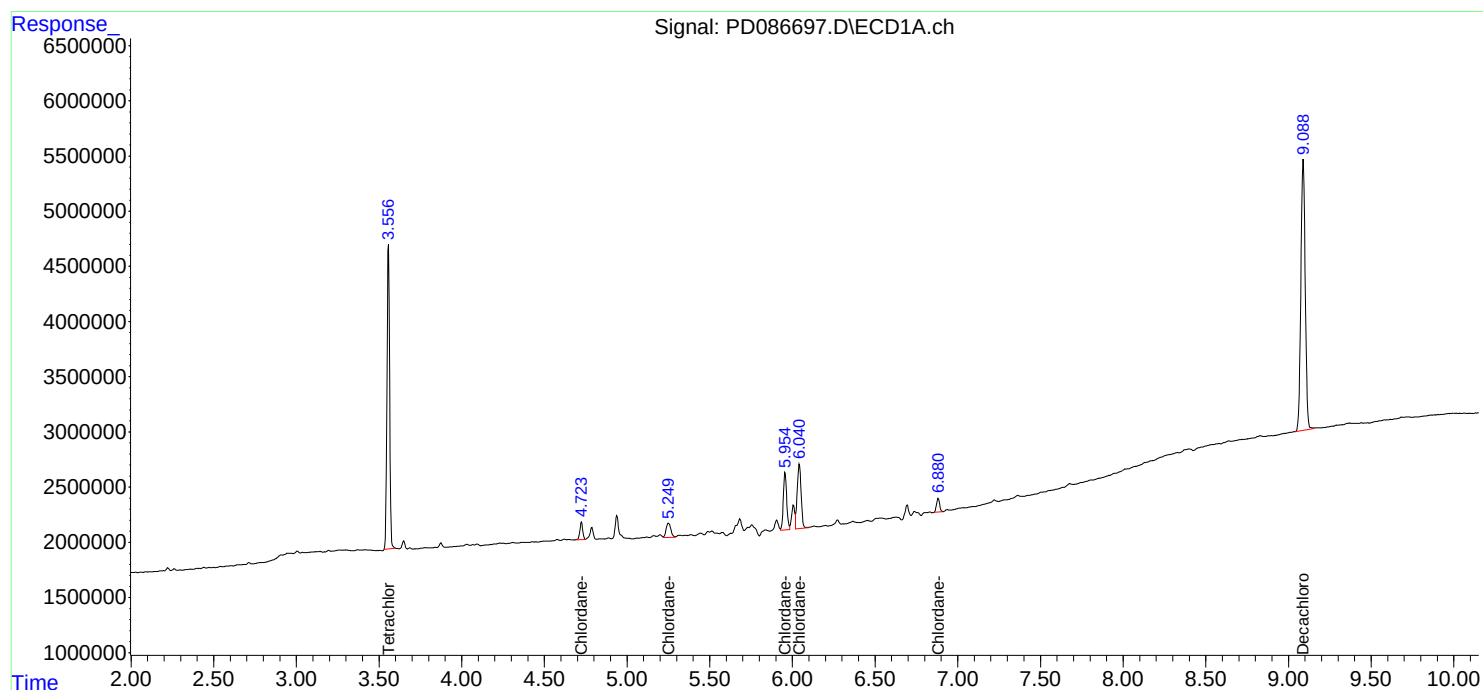
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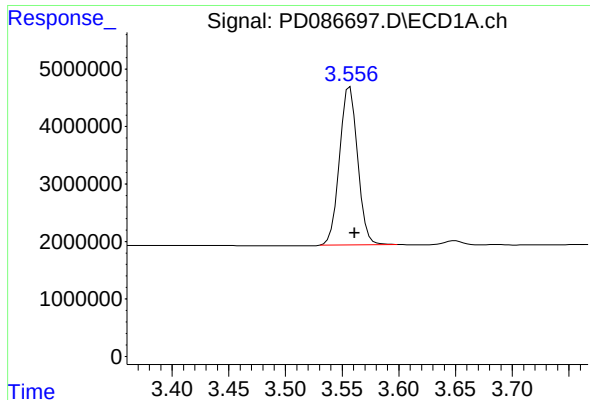
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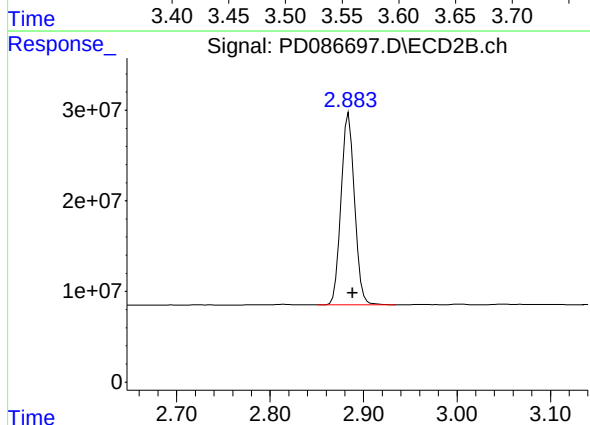
#1 Tetrachloro-m-xylene

R.T.: 3.557 min
Delta R.T.: -0.004 min
Response: 30560486
Conc: 20.92 ng/ml

Instrument :
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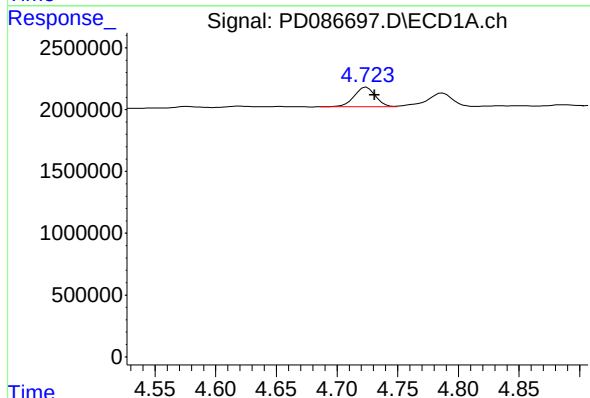
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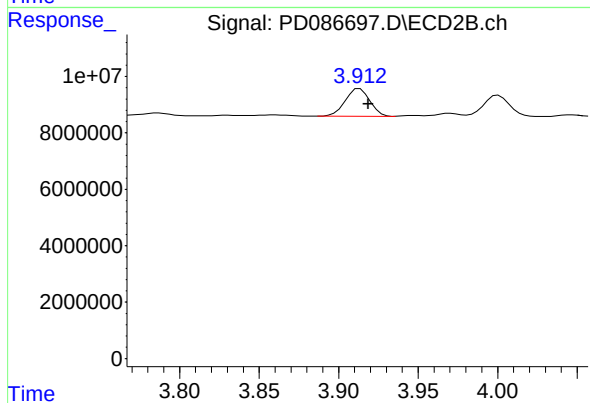
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: -0.004 min
Response: 211372178
Conc: 21.37 ng/ml



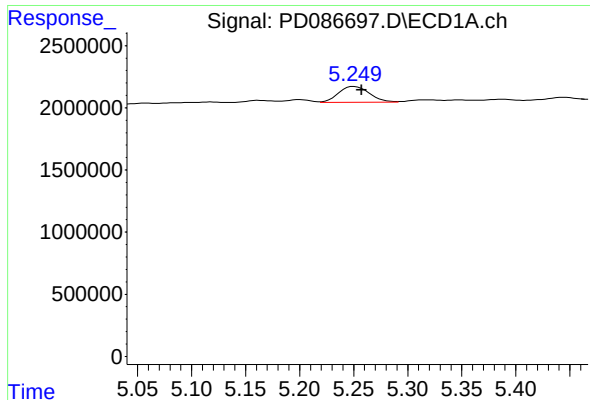
#23 Chlordane-1

R.T.: 4.724 min
Delta R.T.: -0.007 min
Response: 1924527
Conc: 21.39 ng/ml



#23 Chlordane-1

R.T.: 3.913 min
Delta R.T.: -0.005 min
Response: 10568492
Conc: 22.73 ng/ml



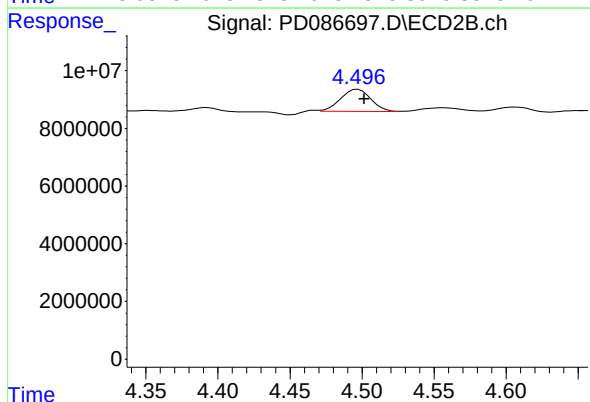
#24 Chlordane-2

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 2526353
Conc: 25.86 ng/ml

Instrument :
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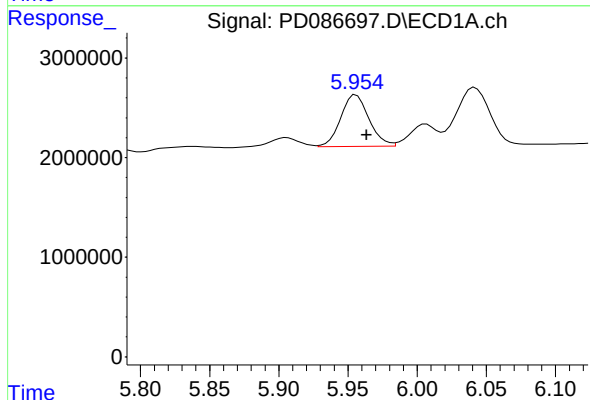
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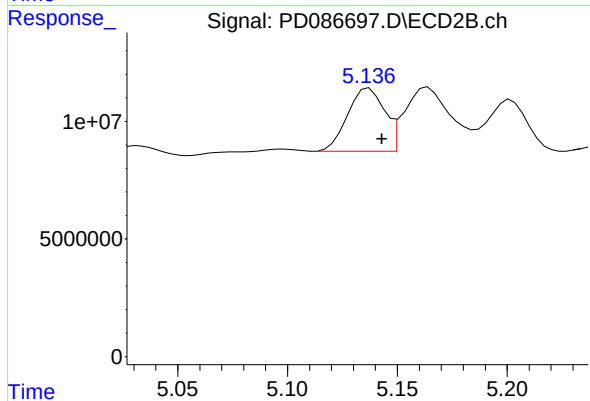
#24 Chlordane-2

R.T.: 4.496 min
Delta R.T.: -0.006 min
Response: 11040997
Conc: 22.29 ng/ml m



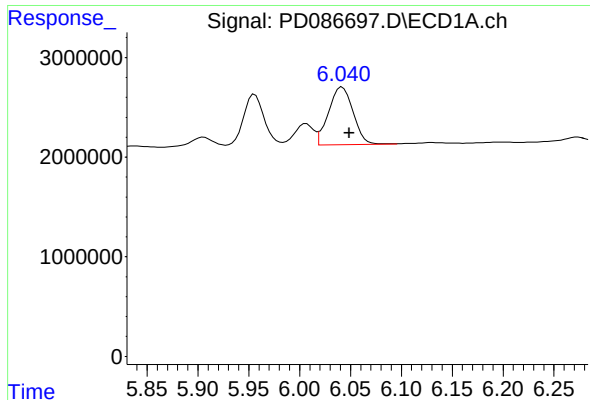
#25 Chlordane-3

R.T.: 5.956 min
Delta R.T.: -0.008 min
Response: 7359810
Conc: 19.45 ng/ml



#25 Chlordane-3

R.T.: 5.136 min
Delta R.T.: -0.007 min
Response: 30316209
Conc: 20.36 ng/ml m



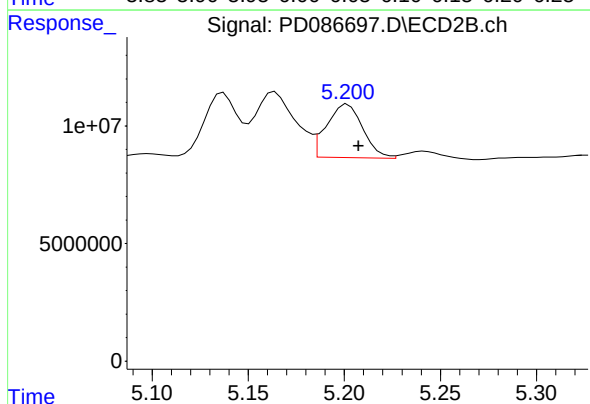
#26 Chlordane-4

R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 9789085
Conc: 21.31 ng/ml

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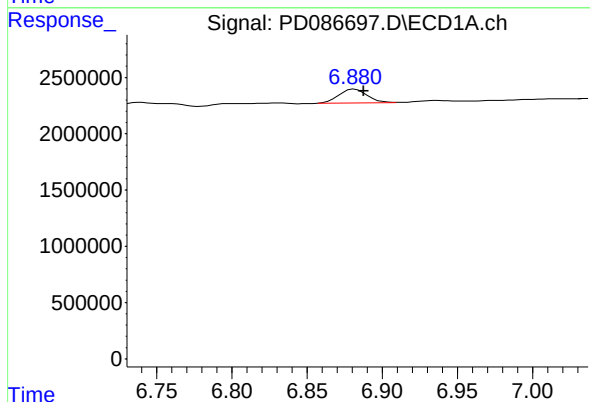
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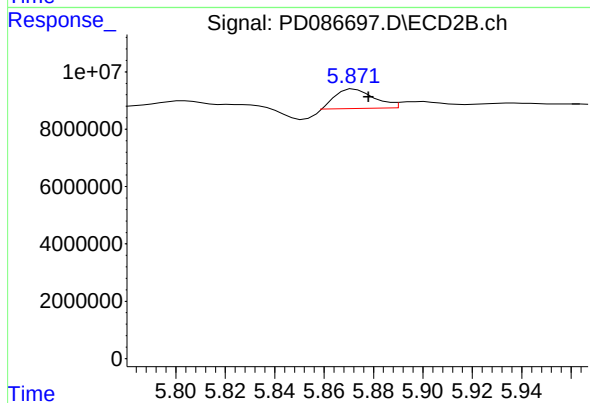
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: -0.006 min
Response: 29545645
Conc: 23.52 ng/ml



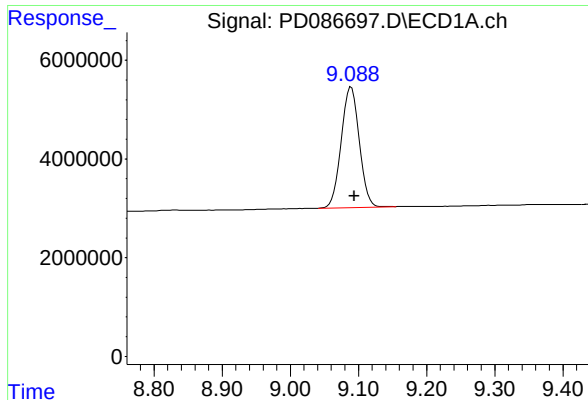
#27 Chlordane-5

R.T.: 6.880 min
Delta R.T.: -0.007 min
Response: 1595131
Conc: 19.83 ng/ml m



#27 Chlordane-5

R.T.: 5.871 min
Delta R.T.: -0.007 min
Response: 7234213
Conc: 17.72 ng/ml m



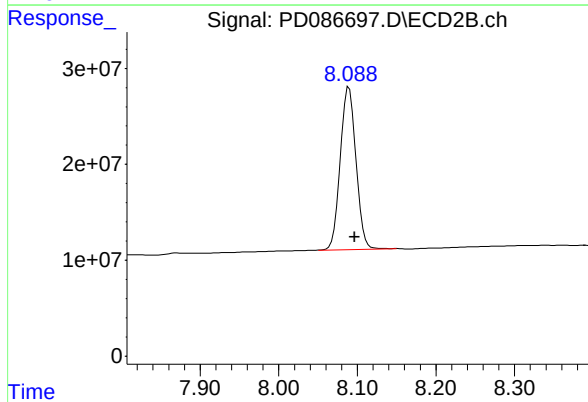
#28 Decachlorobiphenyl

R.T.: 9.089 min
Delta R.T.: -0.005 min
Response: 45027677
Conc: 23.49 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.089 min
Delta R.T.: -0.007 min
Response: 235006153
Conc: 21.94 ng/ml