

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111524\
 Data File : PD086696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2024 12:14
 Operator : AR\AJ
 Sample : P4368-01
 Misc : CHLOR LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/15/2024
 Supervised By :Ankita Jodhani 11/15/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 02:57:09 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...	3.559	2.885	30581929	211.8E6	20.936	21.416
28)	SA Decachlor...	9.091	8.091	45270142	231.3E6	23.613	21.594
Target Compounds							
23)	Chlordane-1	4.727	3.914	2019905	10768051	22.451	23.155
24)	Chlordane-2	5.252	4.498	2400906	11915369	24.578	24.053
25)	Chlordane-3	5.958	5.137	7351950	31287020	19.434	21.014m
26)	Chlordane-4	6.044	5.202	9715898	28571817	21.148	22.745
27)	Chlordane-5	6.882	5.872	1652488	7385322	20.540m	18.090m

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

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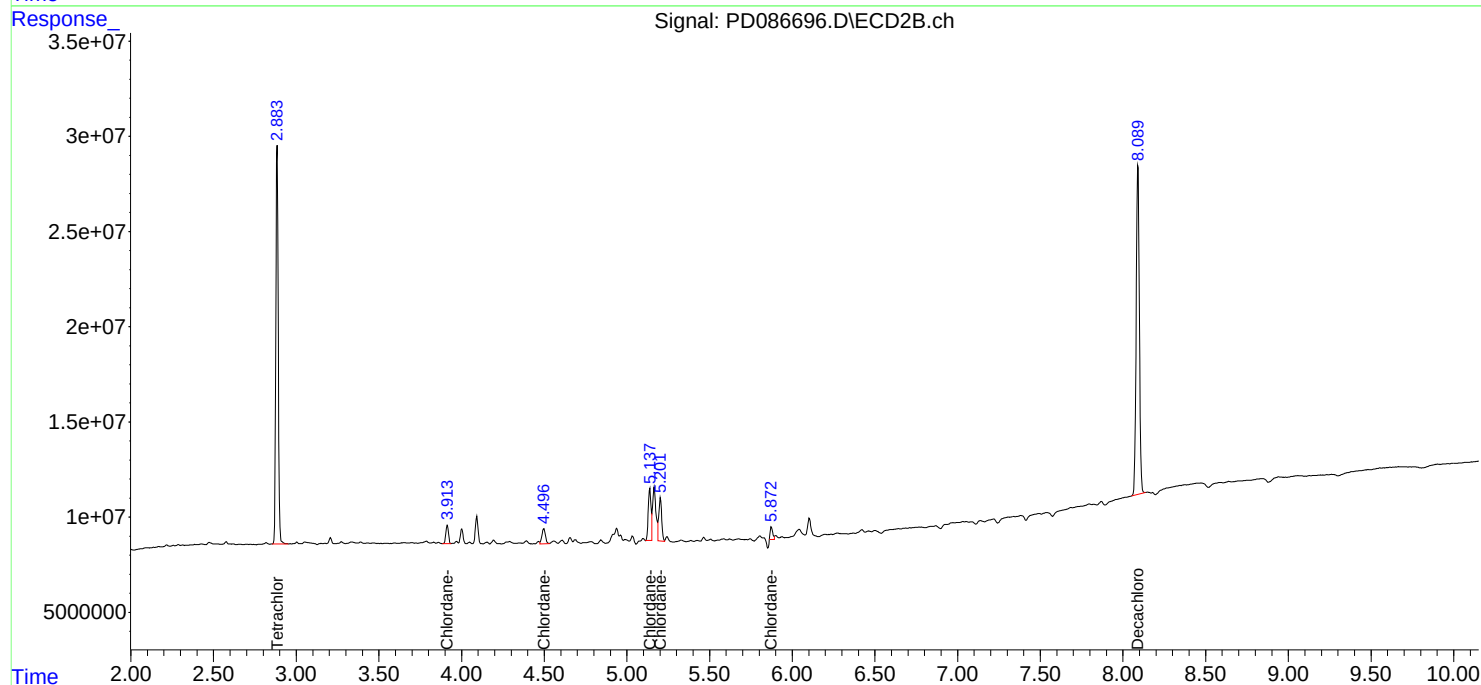
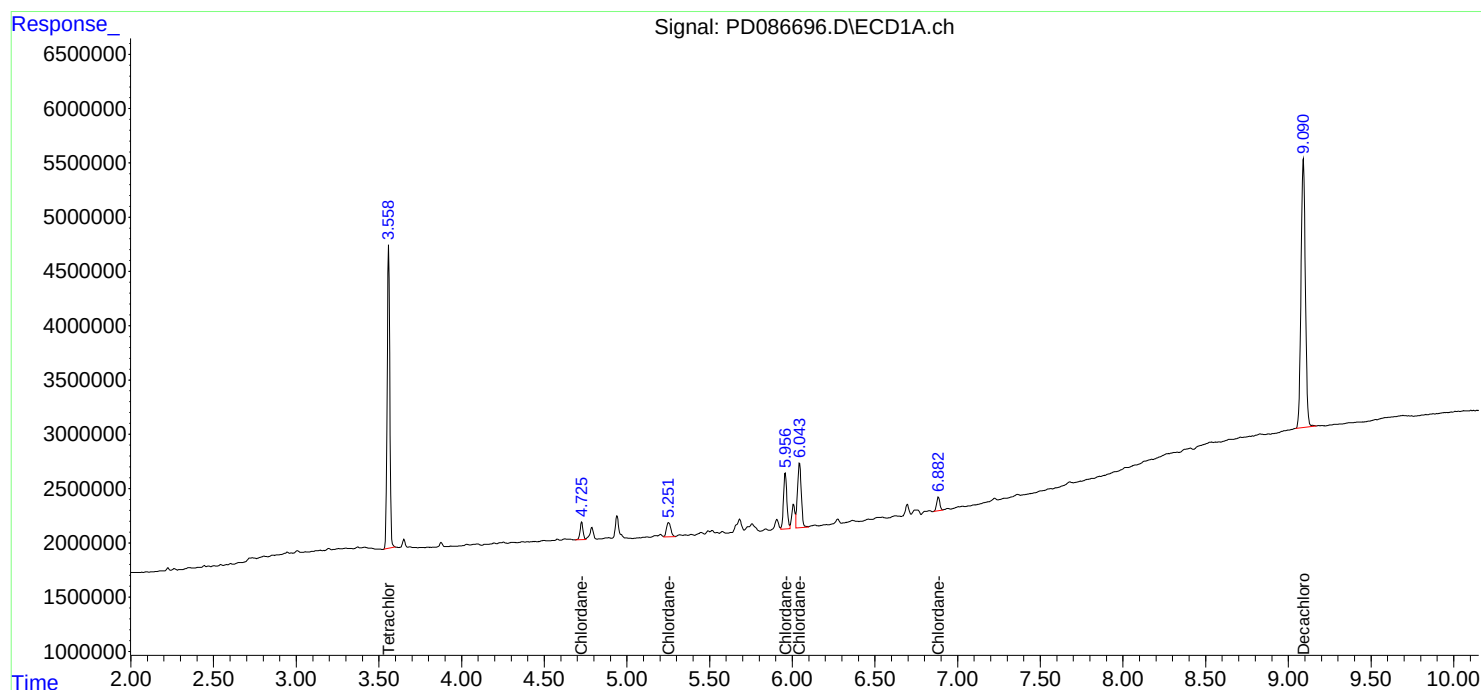
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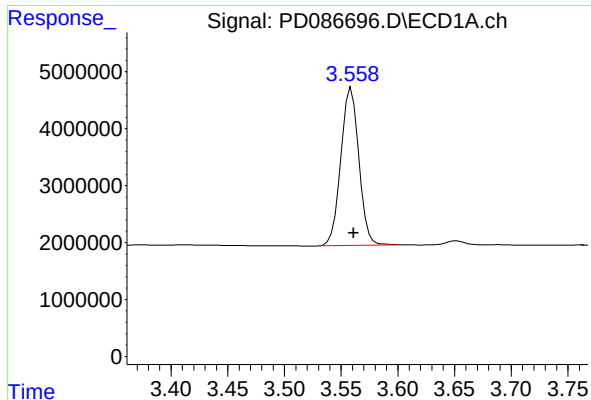
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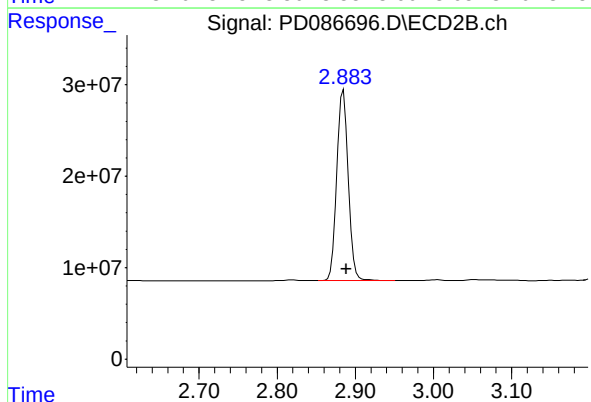
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 30581929
Conc: 20.94 ng/ml

Instrument :
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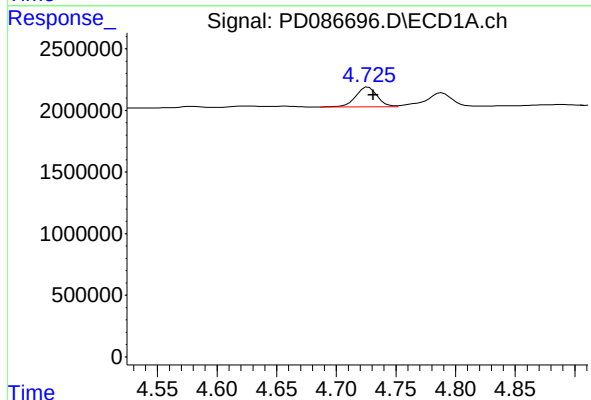
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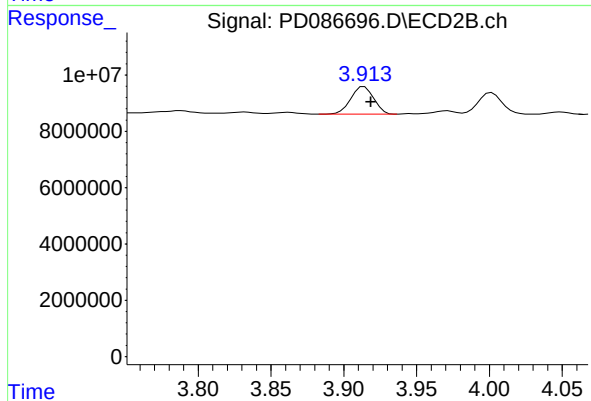
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: -0.004 min
Response: 211792797
Conc: 21.42 ng/ml



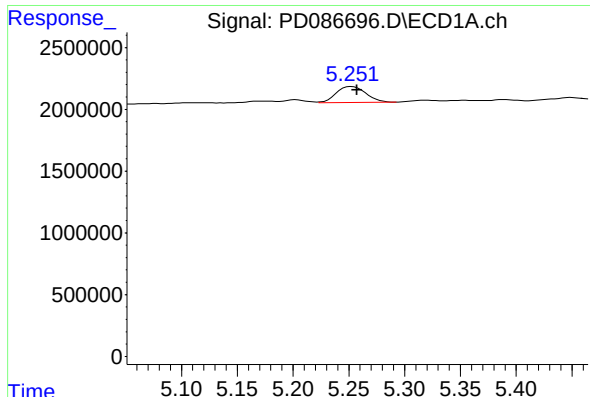
#23 Chlordane-1

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 2019905
Conc: 22.45 ng/ml



#23 Chlordane-1

R.T.: 3.914 min
Delta R.T.: -0.005 min
Response: 10768051
Conc: 23.16 ng/ml



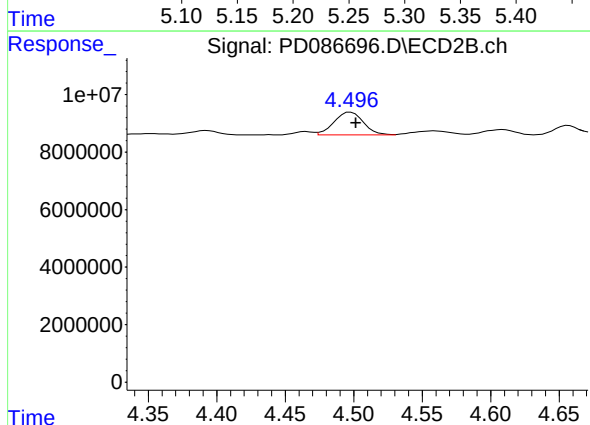
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 2400906
Conc: 24.58 ng/ml

Instrument :
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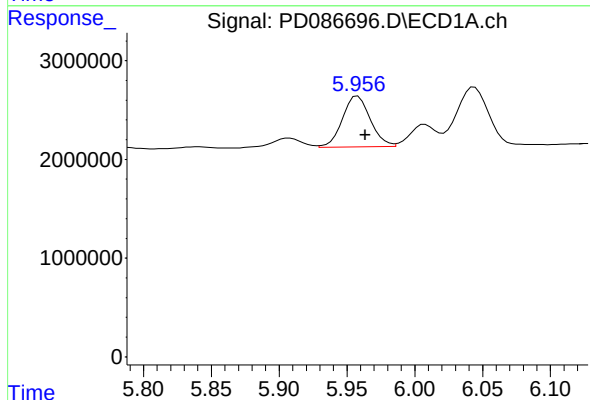
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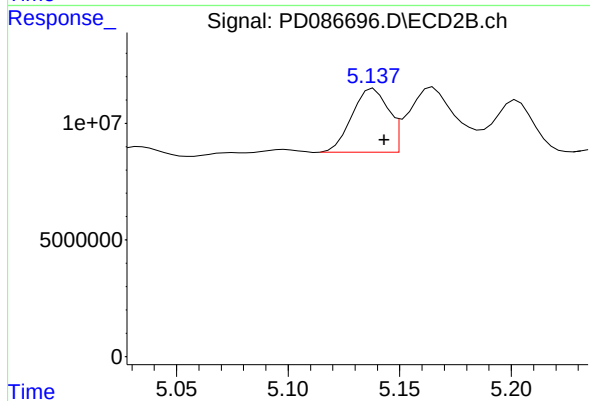
#24 Chlordane-2

R.T.: 4.498 min
Delta R.T.: -0.004 min
Response: 11915369
Conc: 24.05 ng/ml



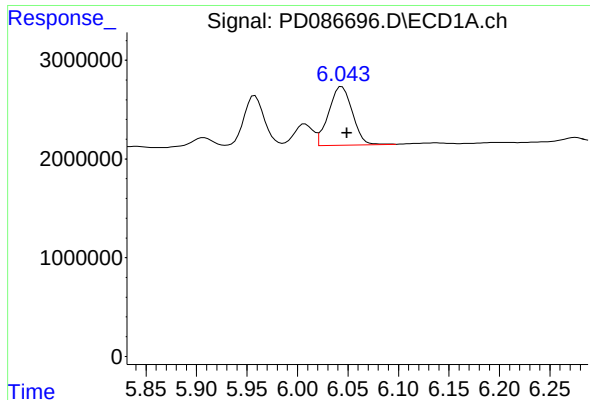
#25 Chlordane-3

R.T.: 5.958 min
Delta R.T.: -0.006 min
Response: 7351950
Conc: 19.43 ng/ml



#25 Chlordane-3

R.T.: 5.137 min
Delta R.T.: -0.006 min
Response: 31287020
Conc: 21.01 ng/ml m



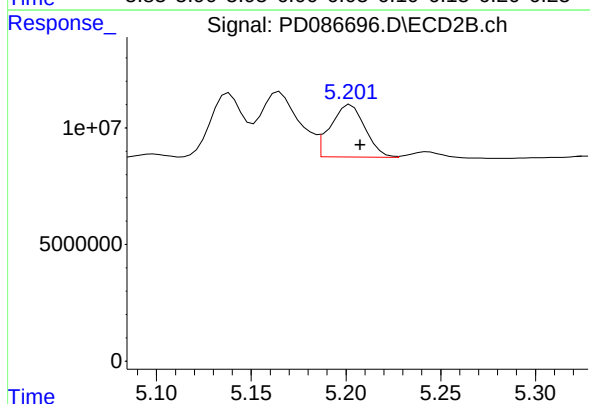
#26 Chlordane-4

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 9715898
Conc: 21.15 ng/ml

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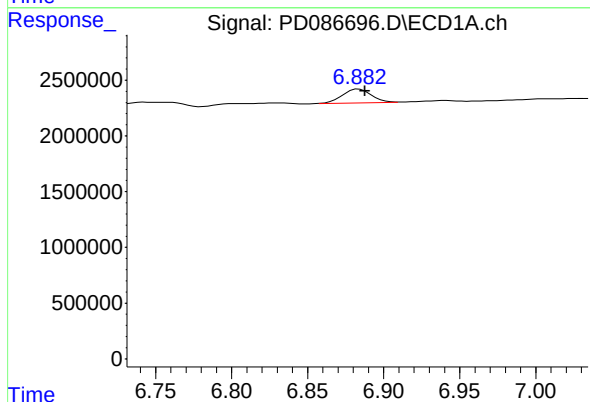
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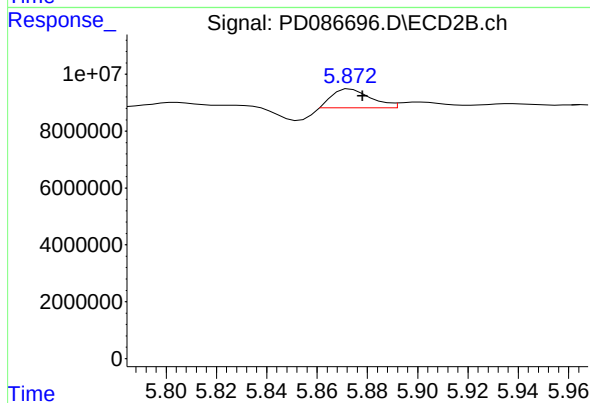
#26 Chlordane-4

R.T.: 5.202 min
Delta R.T.: -0.005 min
Response: 28571817
Conc: 22.75 ng/ml



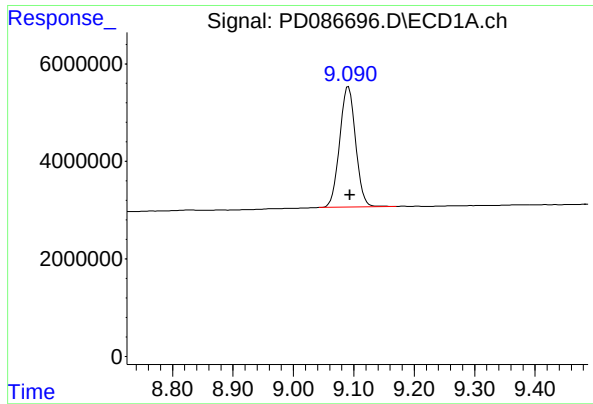
#27 Chlordane-5

R.T.: 6.882 min
Delta R.T.: -0.005 min
Response: 1652488
Conc: 20.54 ng/ml m



#27 Chlordane-5

R.T.: 5.872 min
Delta R.T.: -0.006 min
Response: 7385322
Conc: 18.09 ng/ml m



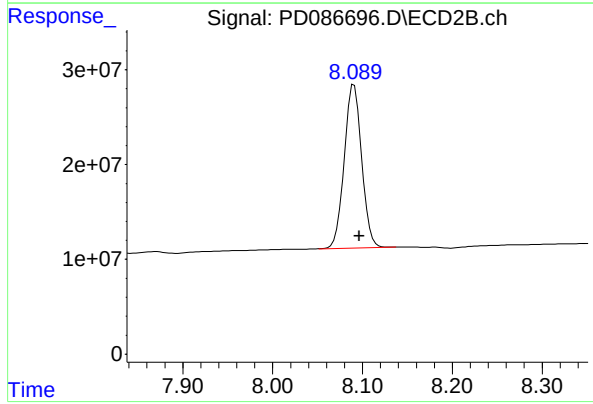
#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.003 min
Response: 45270142
Conc: 23.61 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 8.091 min
Delta R.T.: -0.006 min
Response: 231313290
Conc: 21.59 ng/ml