

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102523\
 Data File : PD079157.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2023 17:25
 Operator : AR\AJ
 Sample : 04699-07
 Misc : CH LOD 25PPB
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2023

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/26/2023
 Supervised By : Ankita Jodhani 10/26/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 26 01:39:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 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...	3.569	2.823f	26966012	39599535	16.702	17.104
28)	SA Decachlor...	9.114	7.970	36321632	45123790	18.106	18.512
Target Compounds							
23)	Chlordane-1	4.737	3.825f	1955771	2074458	25.155	23.884
24)	Chlordane-2	5.267	4.402f	2246171	2389351	28.138	26.297
25)	Chlordane-3	5.978	5.031	8061066	6848507	26.003	25.676m
26)	Chlordane-4	6.061	5.095	10093614	6203583	27.168	25.282m
27)	Chlordane-5	6.912	5.990	1772818	2460444	25.230	24.687m

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

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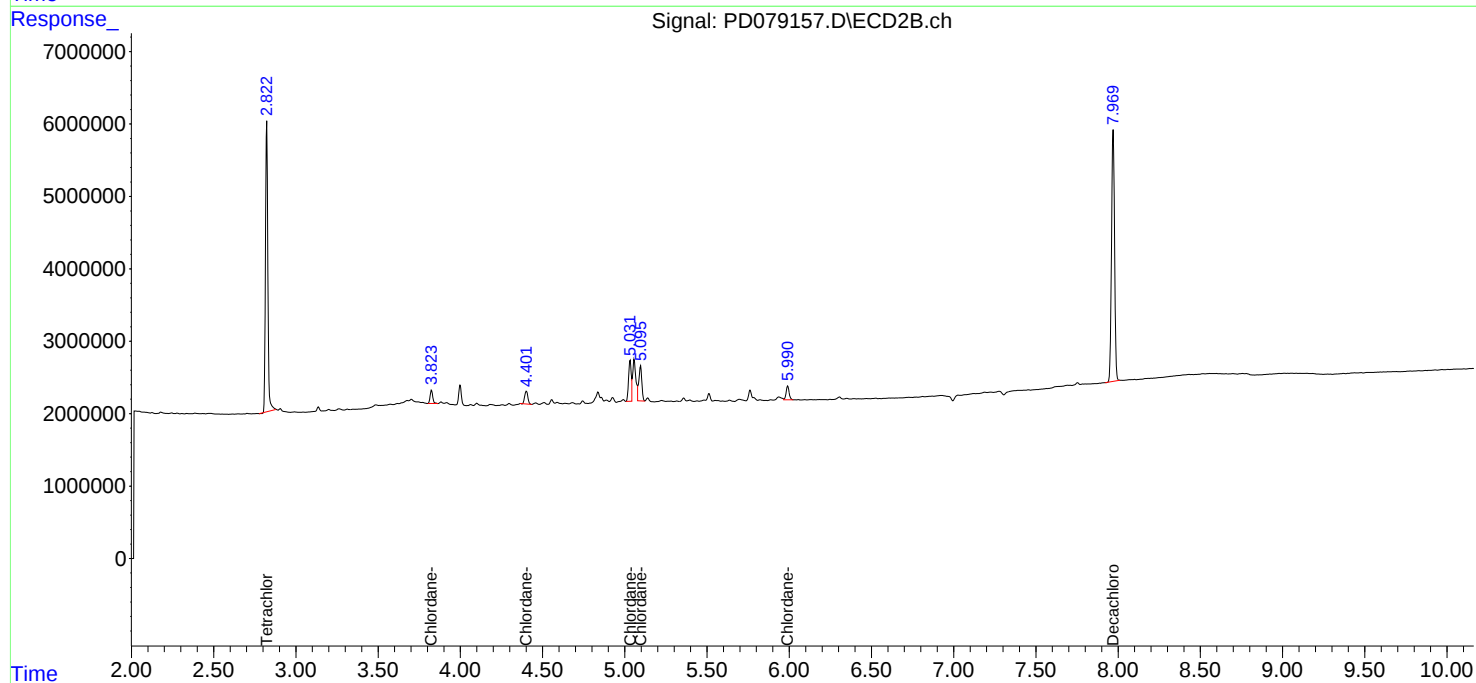
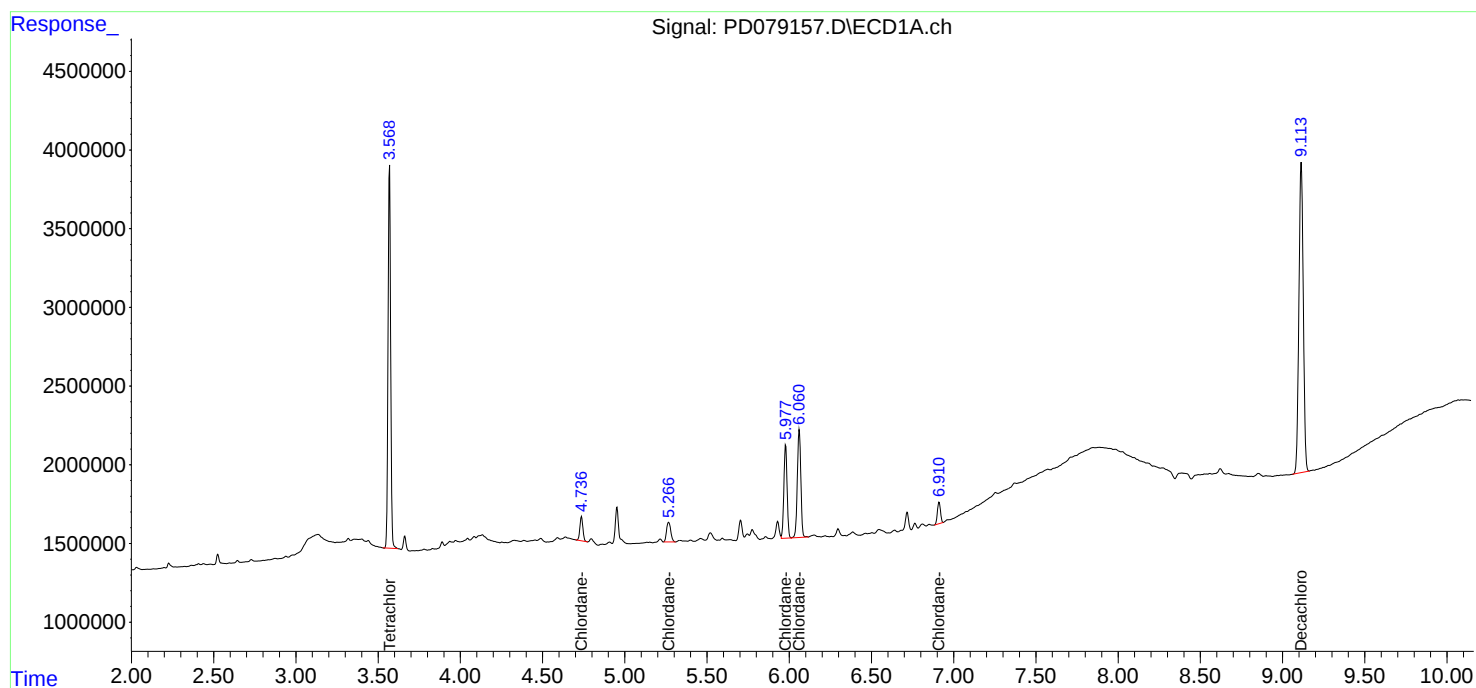
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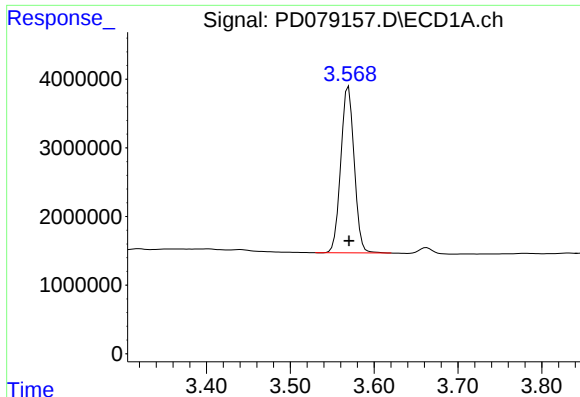
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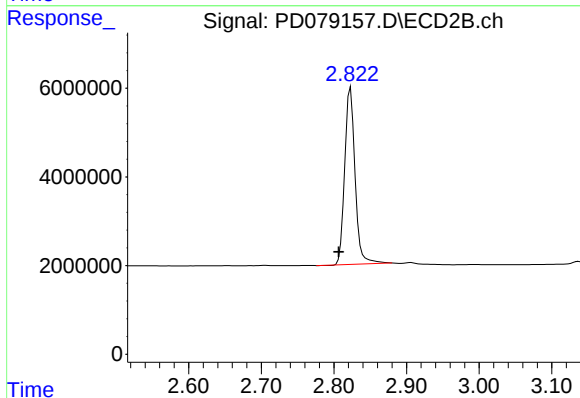
#1 Tetrachloro-m-xylene

R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 26966012
Conc: 16.70 ng/ml

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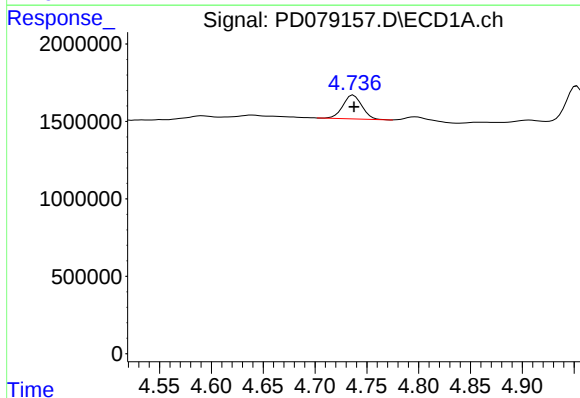
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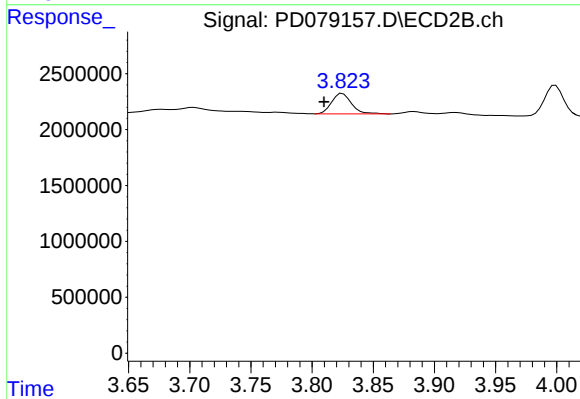
#1 Tetrachloro-m-xylene

R.T.: 2.823 min
Delta R.T.: 0.016 min
Response: 39599535
Conc: 17.10 ng/ml



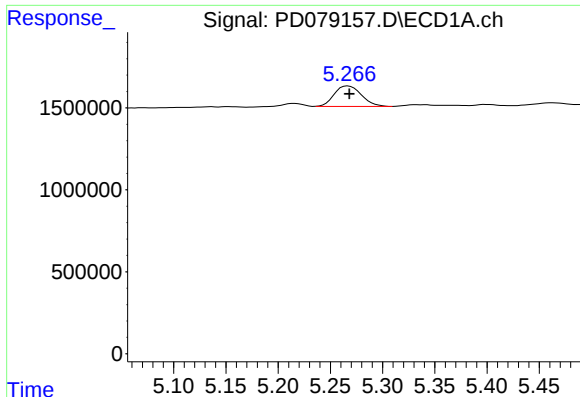
#23 Chlordane-1

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 1955771
Conc: 25.16 ng/ml



#23 Chlordane-1

R.T.: 3.825 min
Delta R.T.: 0.015 min
Response: 2074458
Conc: 23.88 ng/ml



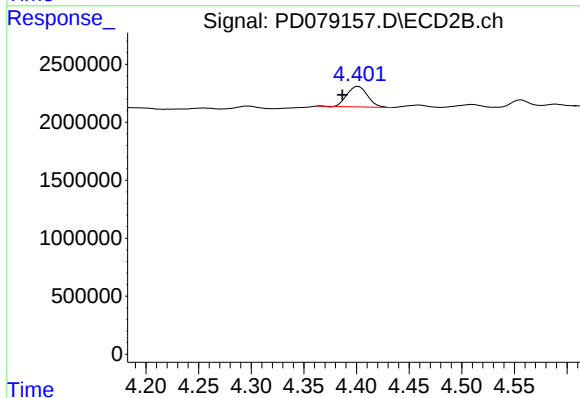
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: -0.001 min
Response: 2246171
Conc: 28.14 ng/ml

Instrument :
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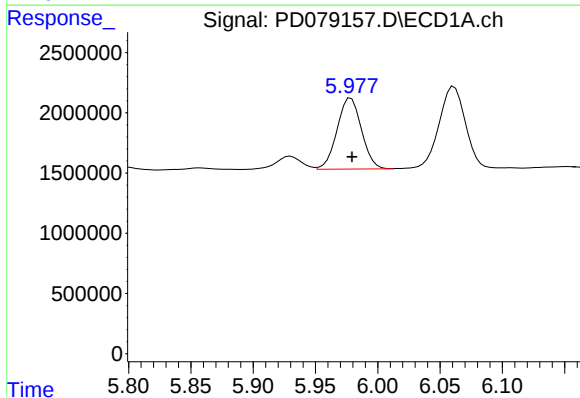
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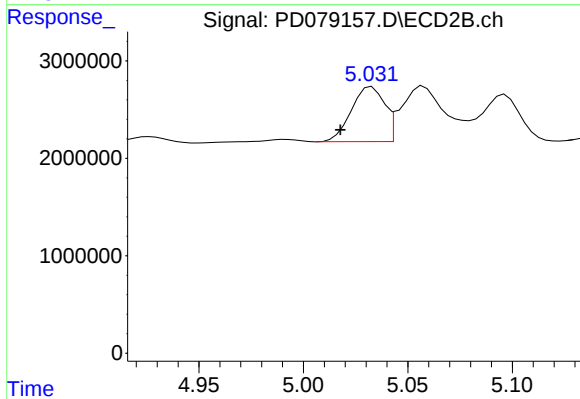
#24 Chlordane-2

R.T.: 4.402 min
Delta R.T.: 0.016 min
Response: 2389351
Conc: 26.30 ng/ml



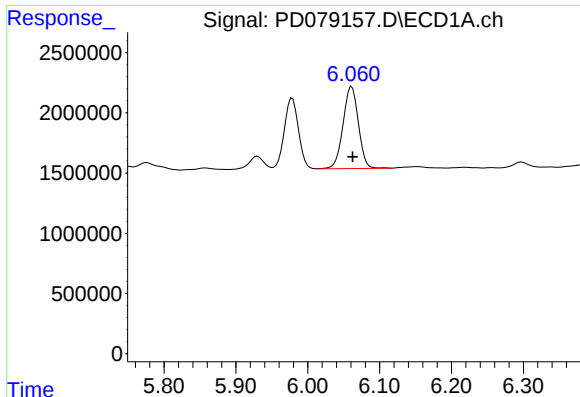
#25 Chlordane-3

R.T.: 5.978 min
Delta R.T.: 0.000 min
Response: 8061066
Conc: 26.00 ng/ml



#25 Chlordane-3

R.T.: 5.031 min
Delta R.T.: 0.014 min
Response: 6848507
Conc: 25.68 ng/ml m



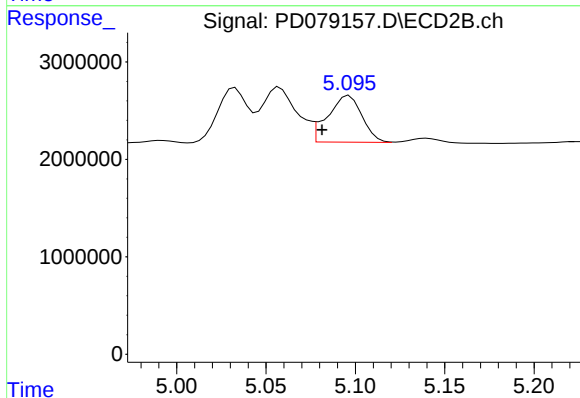
#26 Chlordane-4

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 10093614
Conc: 27.17 ng/ml

Instrument :
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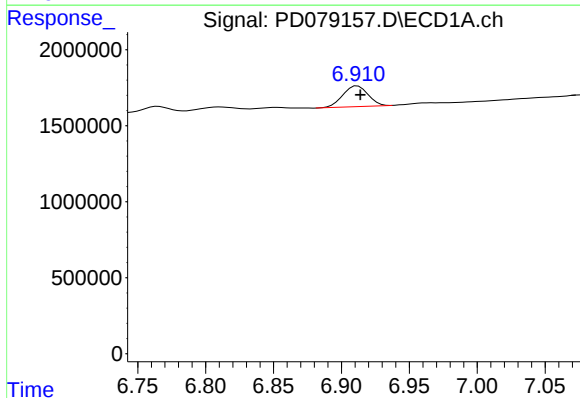
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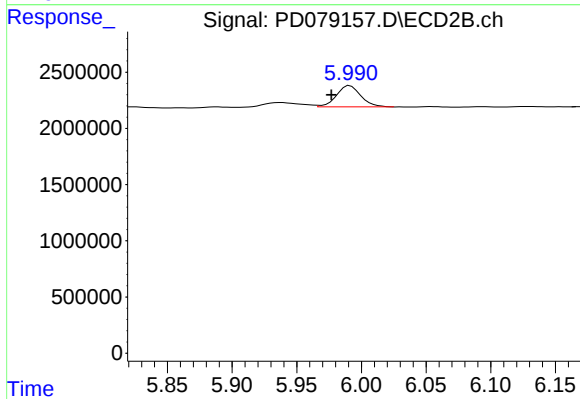
#26 Chlordane-4

R.T.: 5.095 min
Delta R.T.: 0.014 min
Response: 6203583
Conc: 25.28 ng/ml m



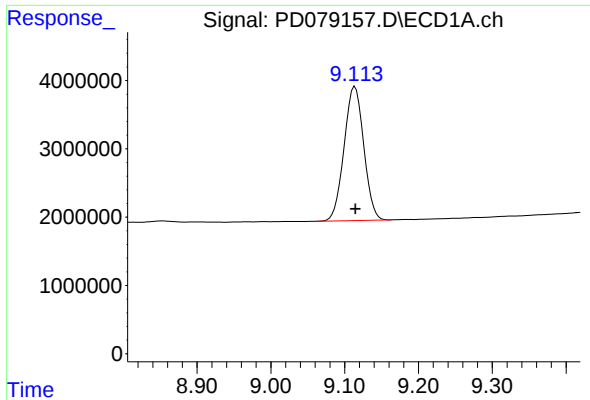
#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 1772818
Conc: 25.23 ng/ml



#27 Chlordane-5

R.T.: 5.990 min
Delta R.T.: 0.013 min
Response: 2460444
Conc: 24.69 ng/ml m



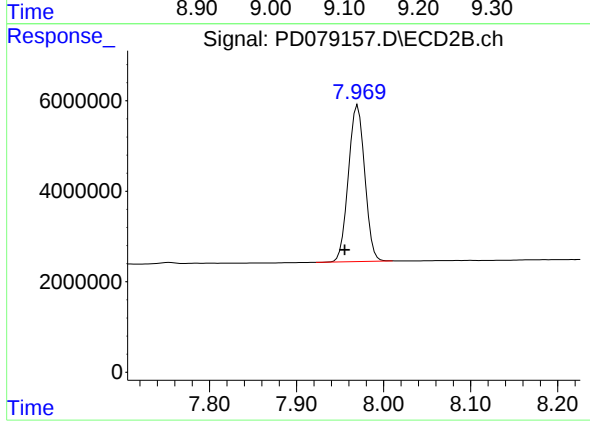
#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.000 min
Response: 36321632
Conc: 18.11 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.970 min
Delta R.T.: 0.015 min
Response: 45123790
Conc: 18.51 ng/ml