

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012424\
 Data File : PD080867.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2024 00:38
 Operator : AR\AJ
 Sample : P1187-01
 Misc : CHLOR LOD 25PPB
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/25/2024
 Supervised By :Ankita Jodhani 01/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:11:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 24 20:16:38 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...	3.565	2.796	31140286	55019808	21.937	23.000
28)	SA Decachlor...	9.110	7.934	47682147	64040858	23.694	24.043
Target Compounds							
23)	Chlordane-1	4.731	3.795	2024433	2759875	26.219m	27.139
24)	Chlordane-2	5.263	4.370	2601537	3613757	31.426	29.483
25)	Chlordane-3	5.975	5.000	8778615	8922044	27.799	26.584
26)	Chlordane-4	6.057	5.063	10901053	8478479	28.631	26.687
27)	Chlordane-5	6.908	5.958	2070200	3142522	29.655	25.920

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

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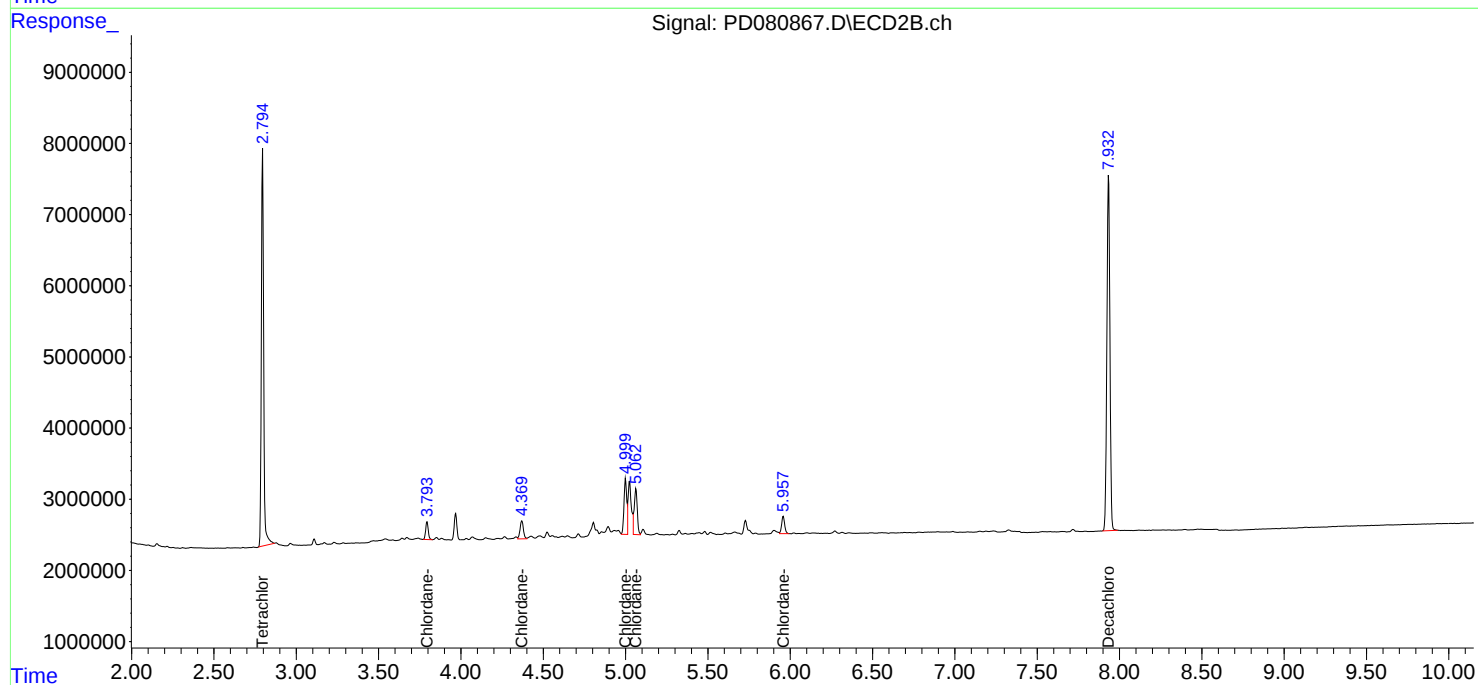
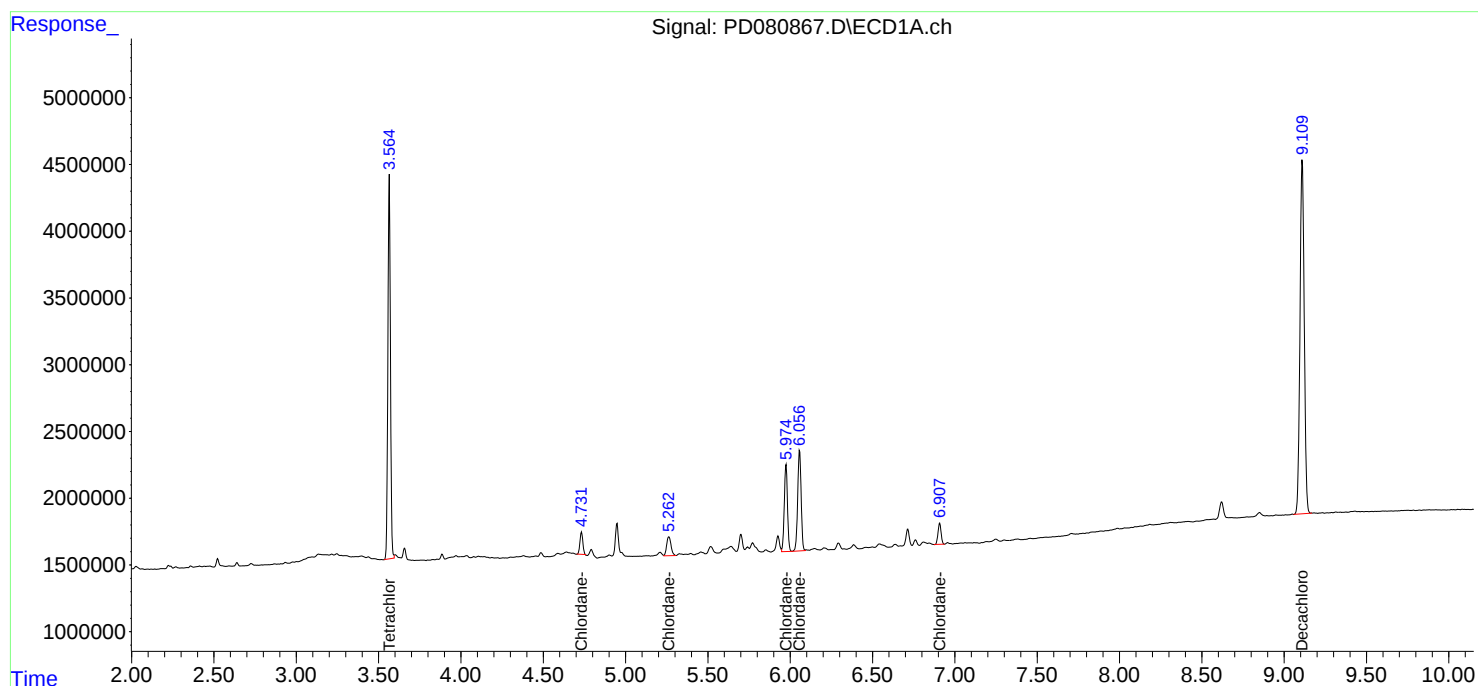
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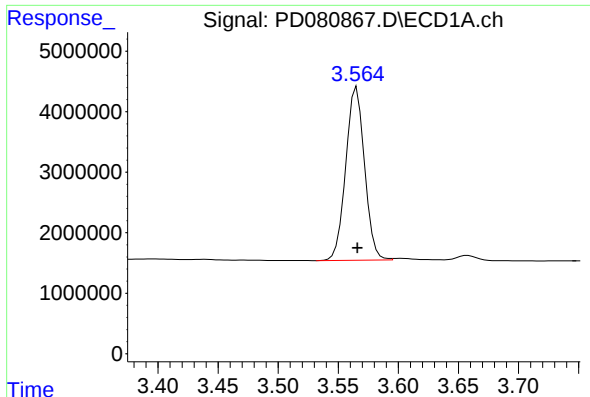
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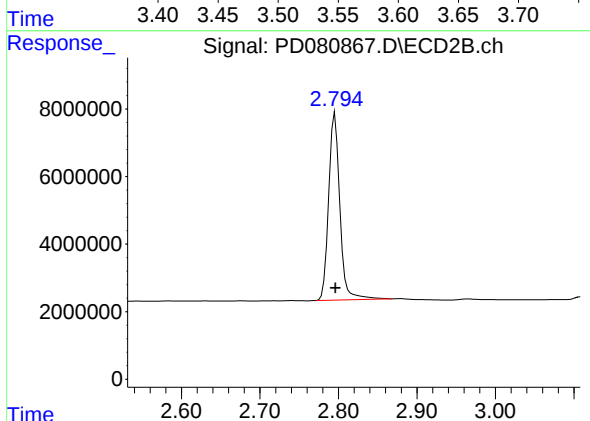
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 31140286
Conc: 21.94 ng/ml

Instrument :
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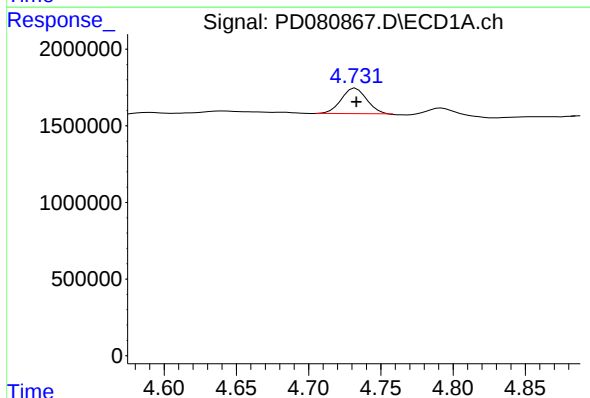
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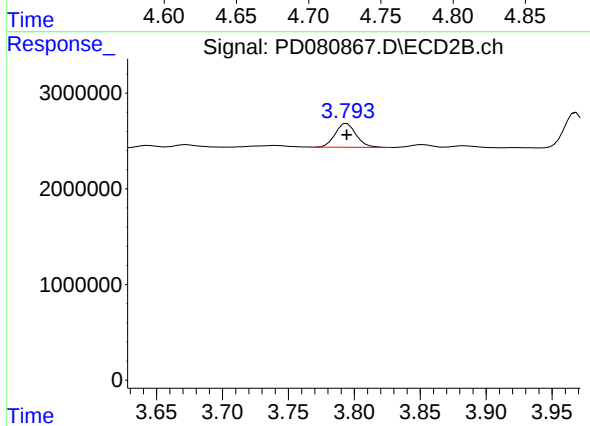
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 55019808
Conc: 23.00 ng/ml



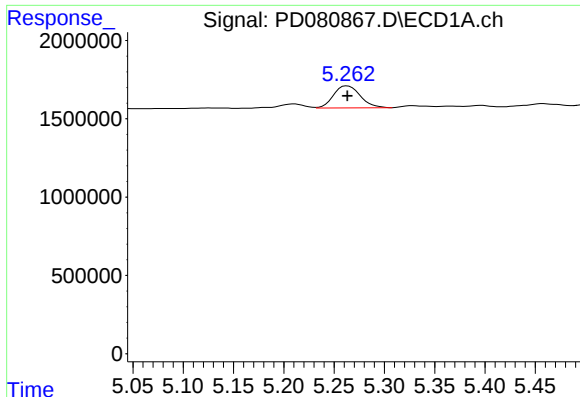
#23 Chlordane-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 2024433
Conc: 26.22 ng/ml m



#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 2759875
Conc: 27.14 ng/ml



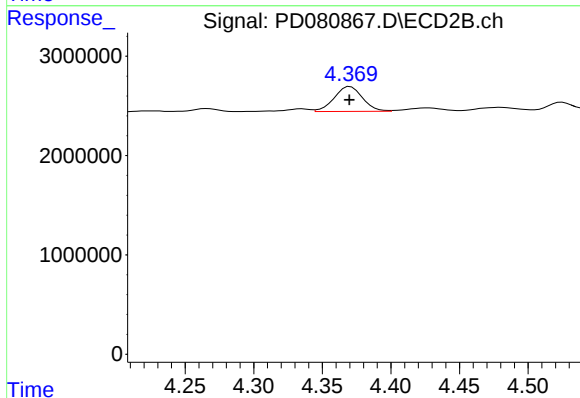
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 2601537
Conc: 31.43 ng/ml

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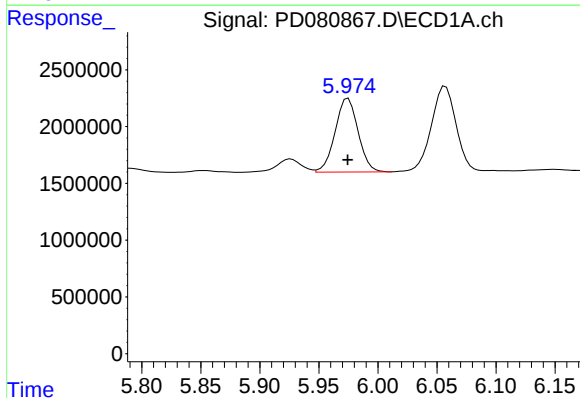
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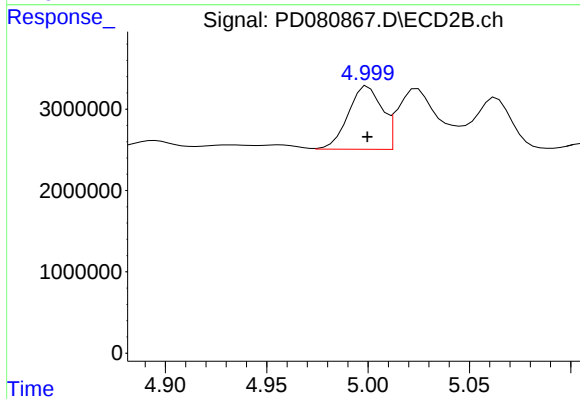
#24 Chlordane-2

R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 3613757
Conc: 29.48 ng/ml



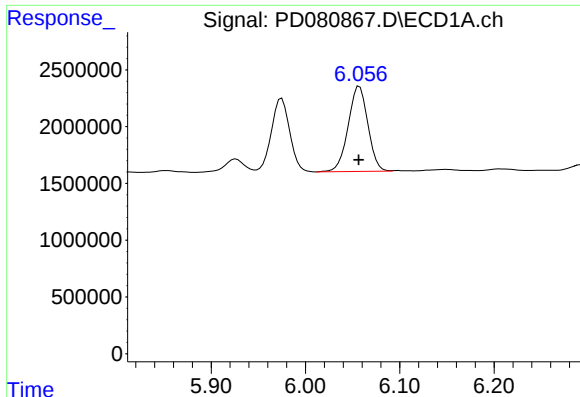
#25 Chlordane-3

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 8778615
Conc: 27.80 ng/ml



#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 8922044
Conc: 26.58 ng/ml



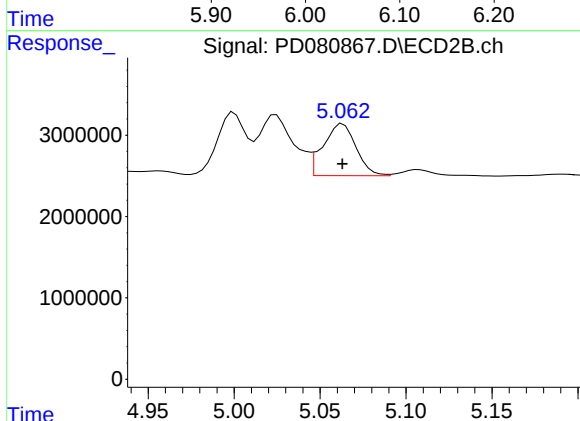
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 10901053
Conc: 28.63 ng/ml

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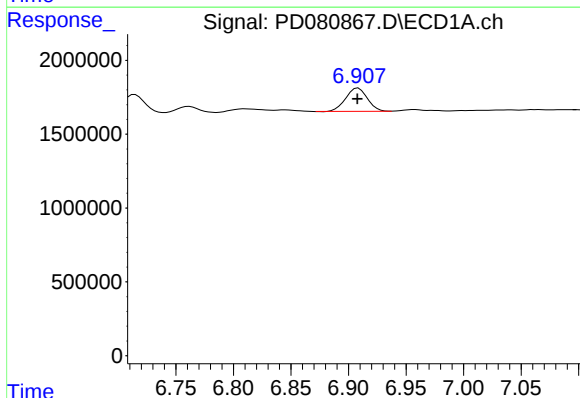
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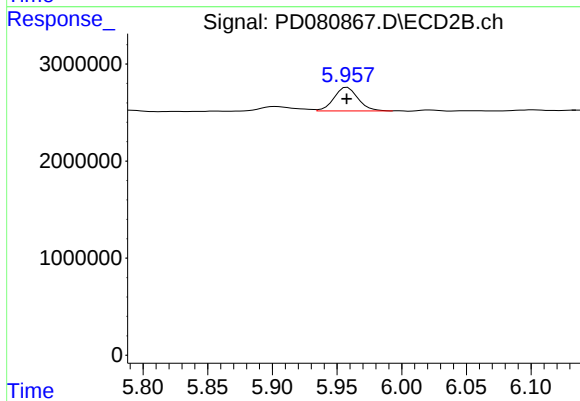
#26 Chlordane-4

R.T.: 5.063 min
Delta R.T.: 0.000 min
Response: 8478479
Conc: 26.69 ng/ml



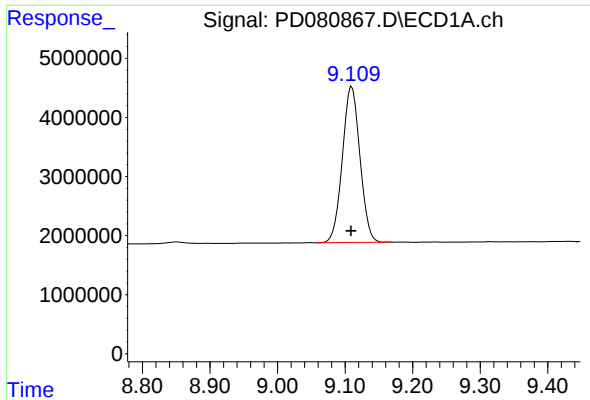
#27 Chlordane-5

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 2070200
Conc: 29.65 ng/ml



#27 Chlordane-5

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 3142522
Conc: 25.92 ng/ml



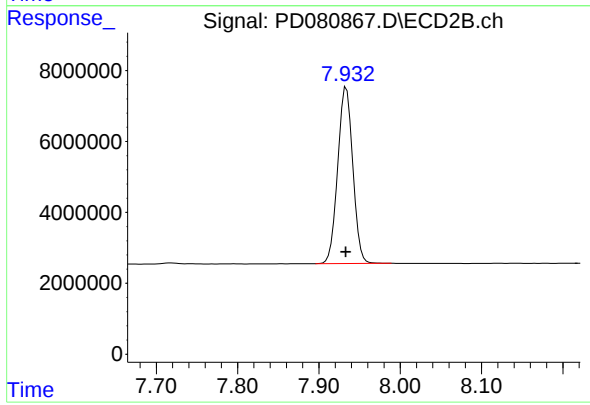
#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: 0.001 min
Response: 47682147
Conc: 23.69 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 64040858
Conc: 24.04 ng/ml