

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080624\
 Data File : PL090821.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2024 15:30
 Operator : AR\AJ
 Sample : P3390-09
 Misc : CHLOR MDL 25PPB
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MDL-WATER-03-QT3-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2024
 Supervised By : Ankita Jodhani 08/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 02:15:58 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080524.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 06 10:55:36 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.545	2.787	33572273	29213254	17.339	16.898
28) SA Decachlor...	9.058	7.929	27277066	29799650	18.985	17.853
Target Compounds						
23) Chlordane-1	4.705	3.786	2587401	1720729	27.653m	25.522
24) Chlordane-2	5.235	4.362	2759858	2388242	27.365m	28.714m
25) Chlordane-3	5.944	4.993	10194841	5374654	31.001	24.001
26) Chlordane-4	6.026	5.056	11570309	5378376	28.872	25.137
27) Chlordane-5	6.874	5.721	1969357	2261848	23.624m	33.845m#

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

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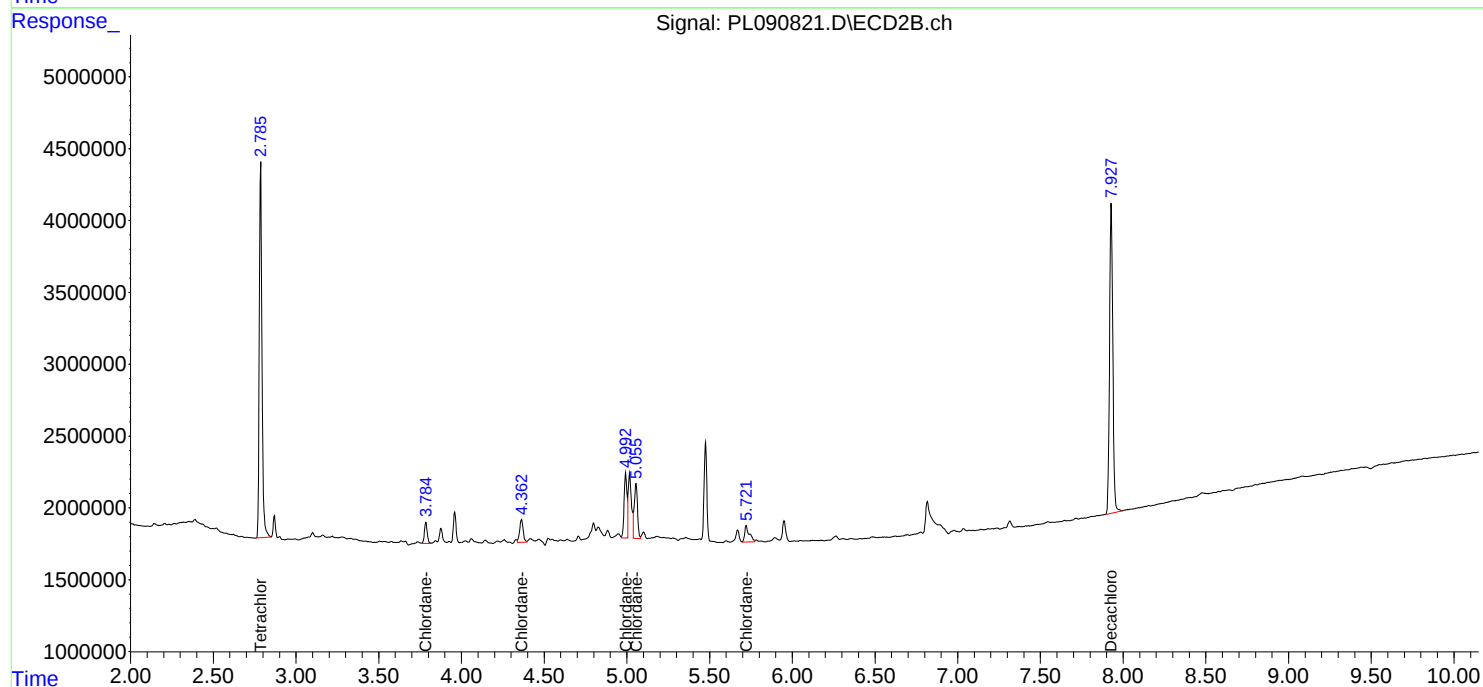
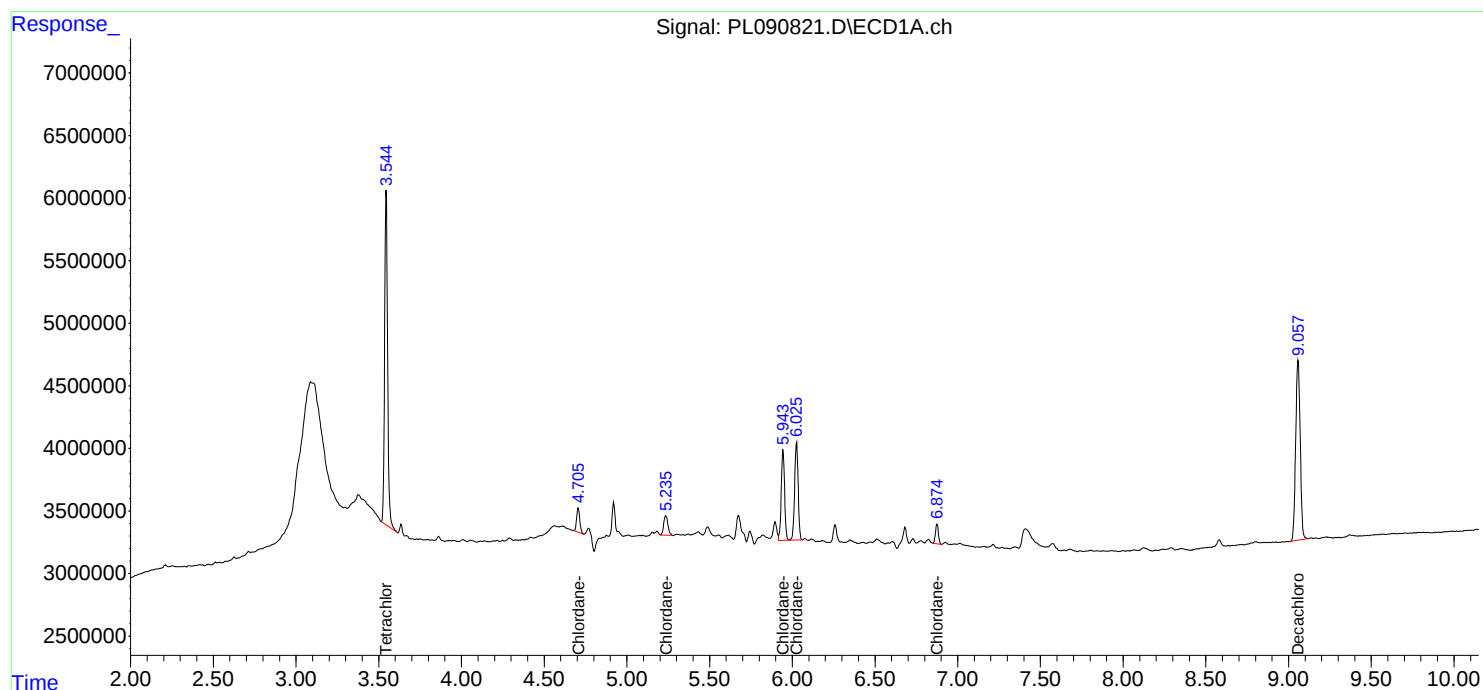
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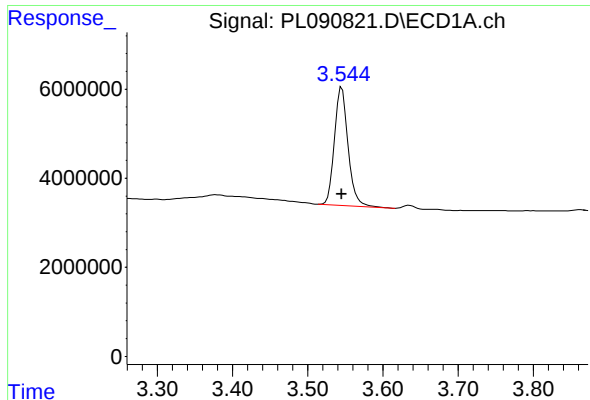
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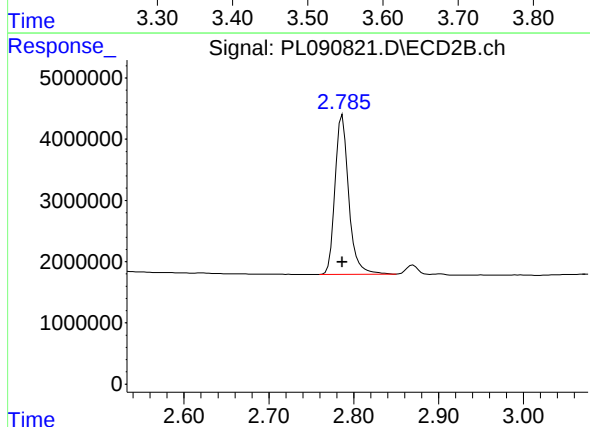
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 33572273
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MDL-WATER-03-QT3-2024

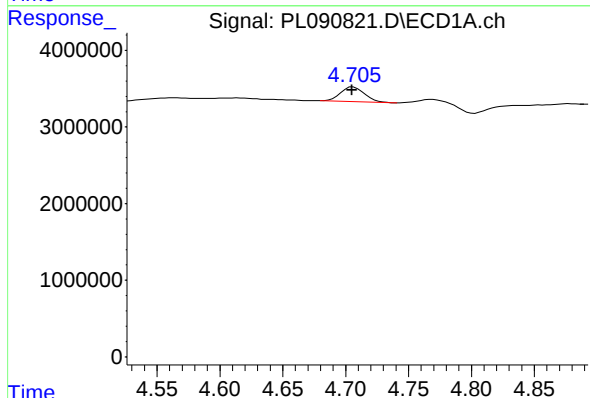
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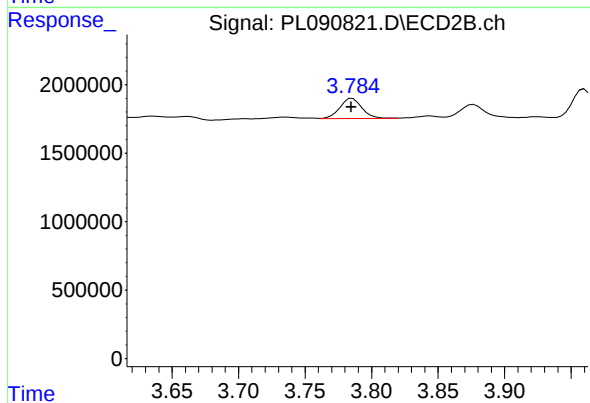
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: 0.000 min
Response: 29213254
Conc: 16.90 ng/ml



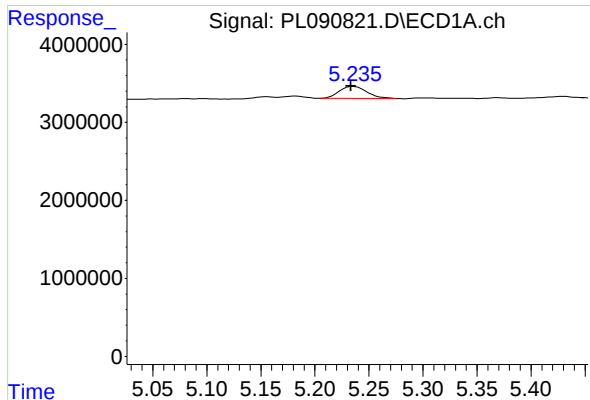
#23 Chlordane-1

R.T.: 4.705 min
Delta R.T.: 0.000 min
Response: 2587401
Conc: 27.65 ng/ml m



#23 Chlordane-1

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 1720729
Conc: 25.52 ng/ml



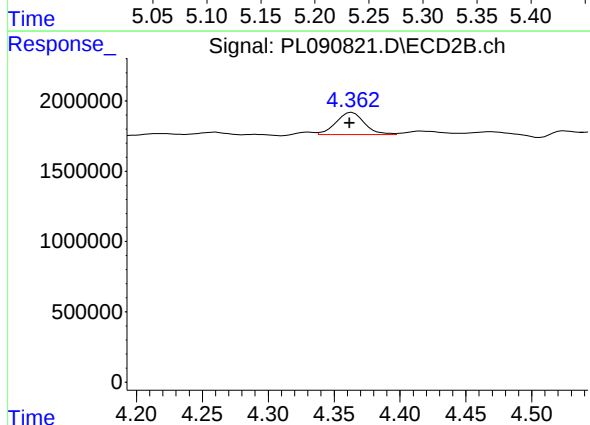
#24 Chlordane-2

R.T.: 5.235 min
Delta R.T.: 0.001 min
Response: 2759858
Conc: 27.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
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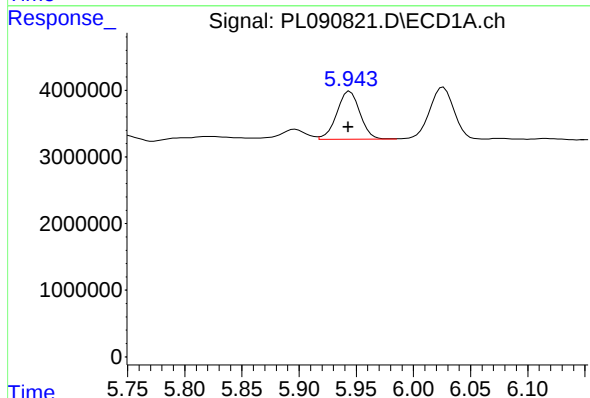
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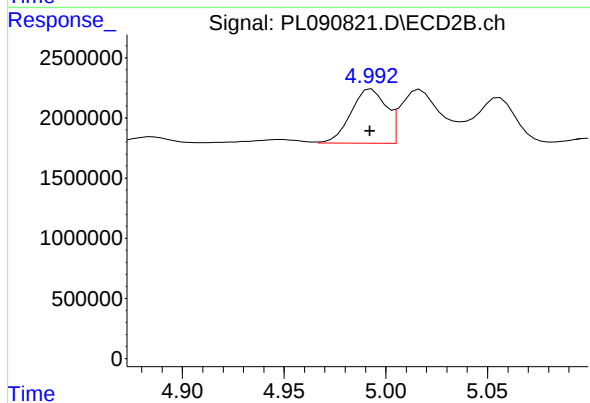
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 2388242
Conc: 28.71 ng/ml



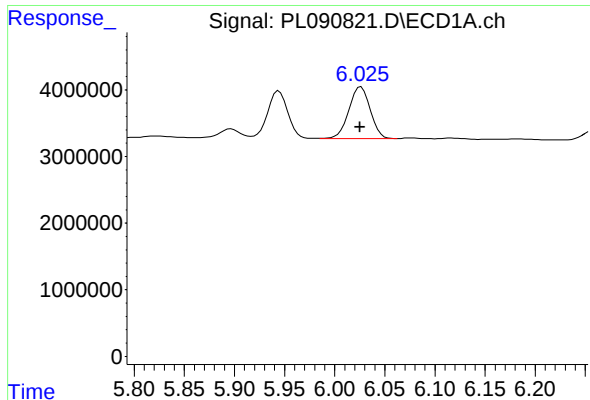
#25 Chlordane-3

R.T.: 5.944 min
Delta R.T.: 0.001 min
Response: 10194841
Conc: 31.00 ng/ml



#25 Chlordane-3

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 5374654
Conc: 24.00 ng/ml



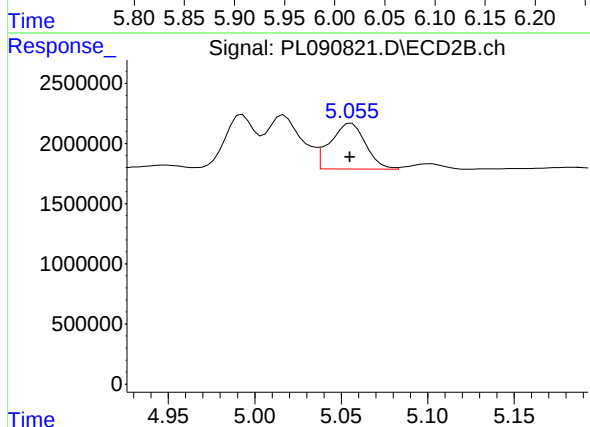
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: 0.000 min
Response: 11570309
Conc: 28.87 ng/ml

Instrument :
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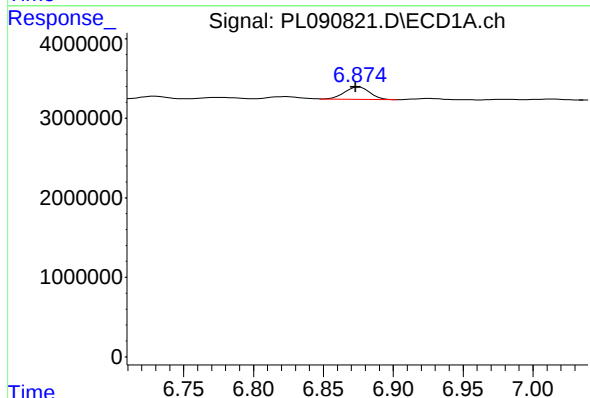
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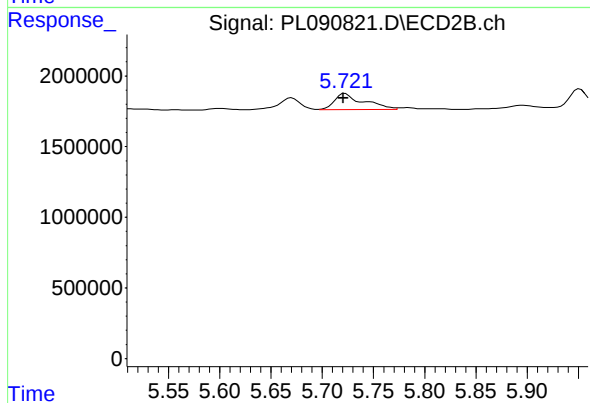
#26 Chlordane-4

R.T.: 5.056 min
Delta R.T.: 0.000 min
Response: 5378376
Conc: 25.14 ng/ml



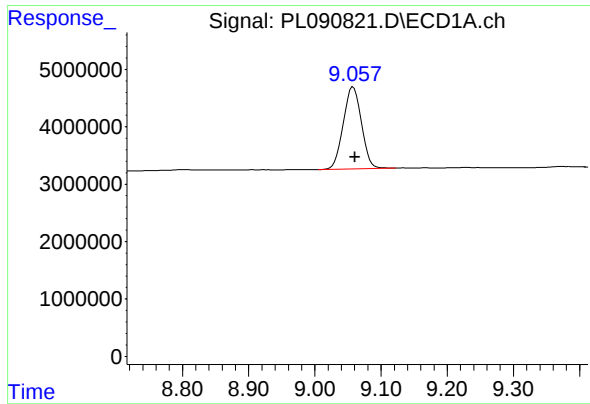
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: 0.001 min
Response: 1969357
Conc: 23.62 ng/ml m



#27 Chlordane-5

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 2261848
Conc: 33.84 ng/ml m



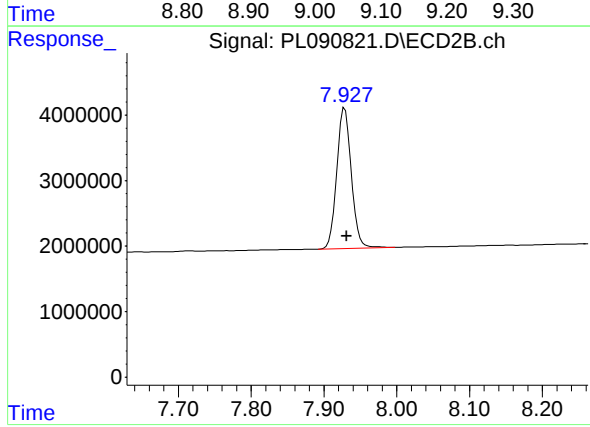
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 27277066
Conc: 18.99 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.003 min
Response: 29799650
Conc: 17.85 ng/ml