

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031523\
 Data File : PL081472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Mar 2023 13:57
 Operator : AR\AJ
 Sample : 01627-07
 Misc : CHLOR LOD 25PPB WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2023

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/16/2023
 Supervised By :Ankita Jodhani 03/16/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 21:58:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 2023
 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...	3.338	2.659	36024755	32321377	16.674	15.970
28)	SA Decachlor...	8.766	7.786	27294128	33841389	17.903	17.667
Target Compounds							
23)	Chlordane-1	4.484	3.649	2439319	2112345	25.480	25.617
24)	Chlordane-2	5.011	4.224	2752736	2609554	27.505	25.492
25)	Chlordane-3	5.716	4.852	10426317	6836680	28.505	25.297
26)	Chlordane-4	5.796	4.914	12831167	7153283	29.193	25.471
27)	Chlordane-5	6.639	5.579	1478115	1437137	19.613	20.803m

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

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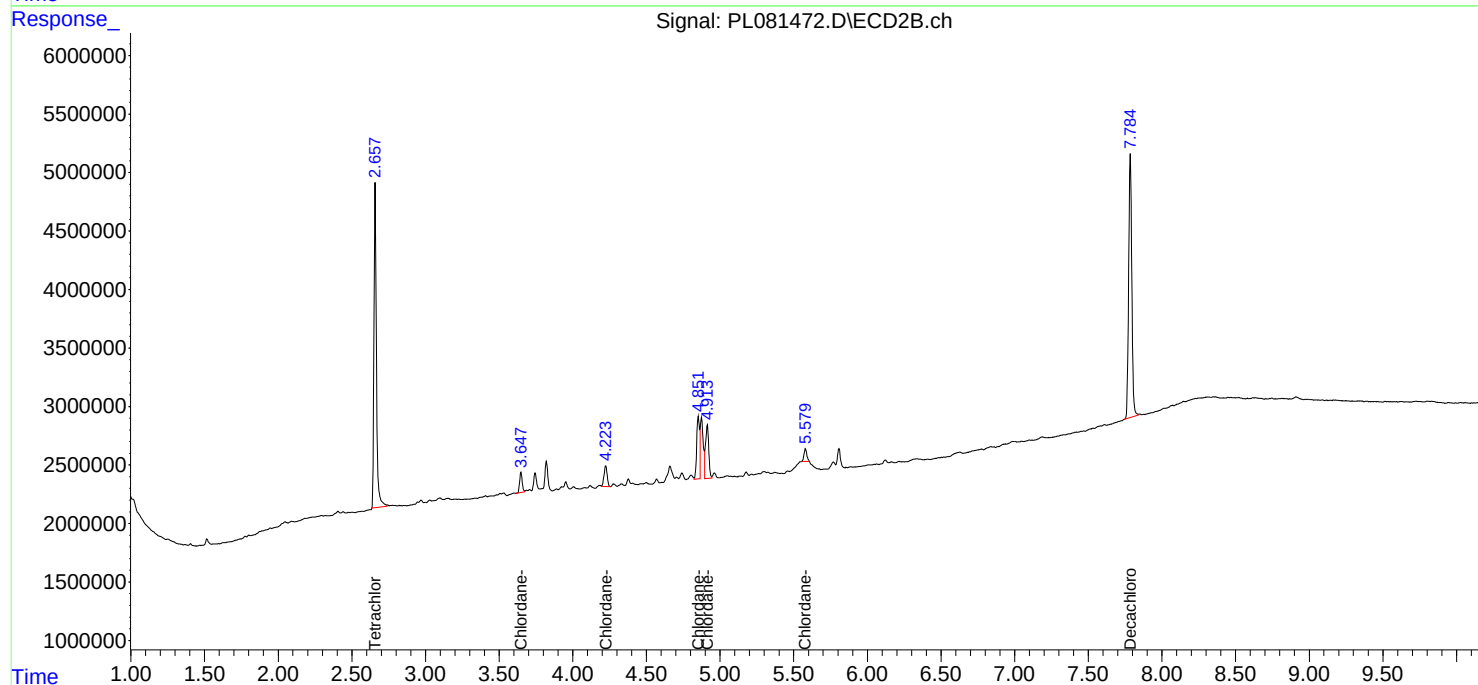
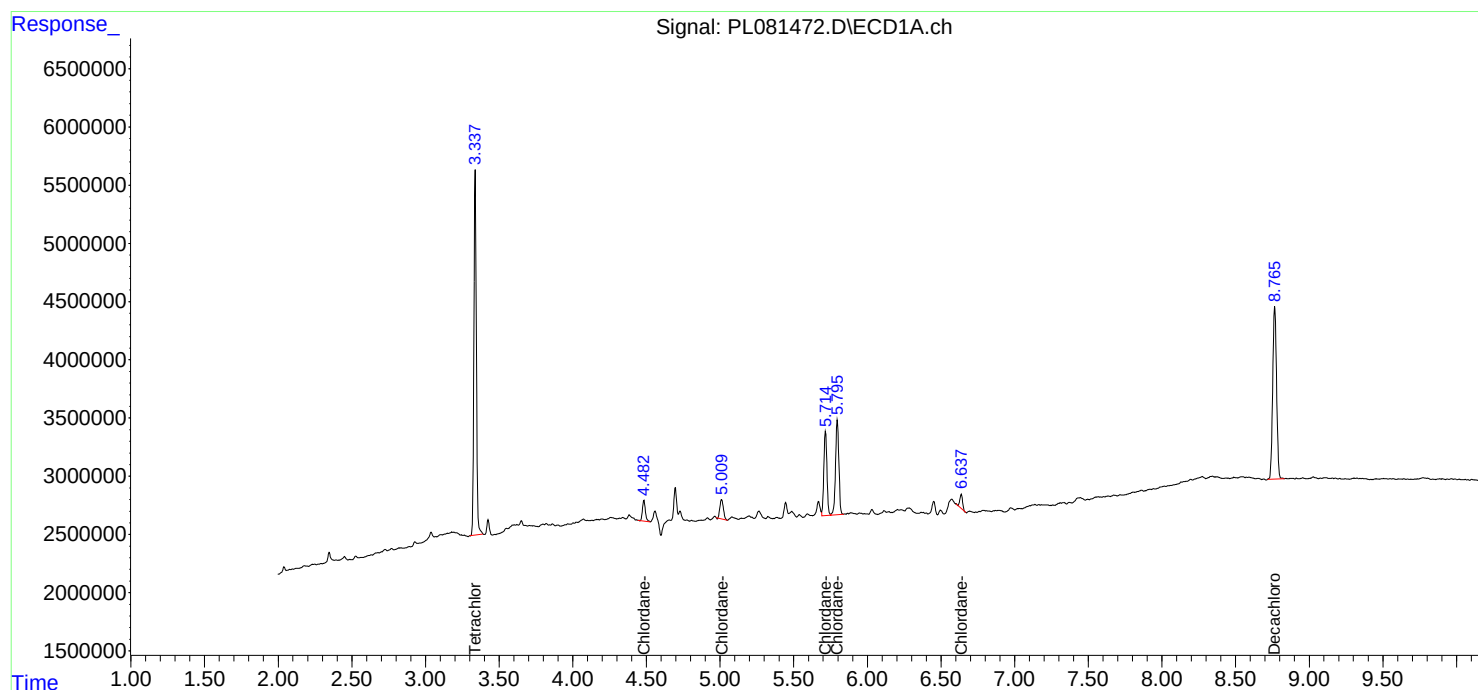
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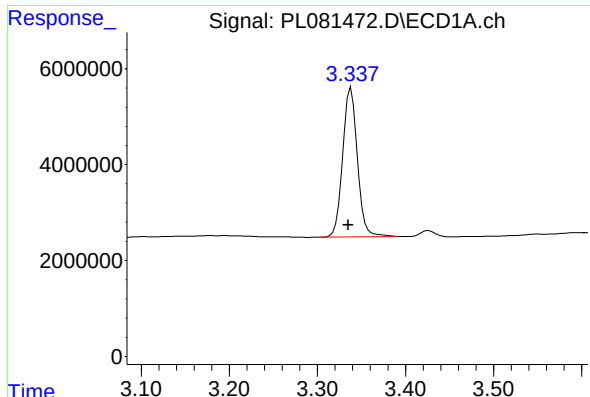
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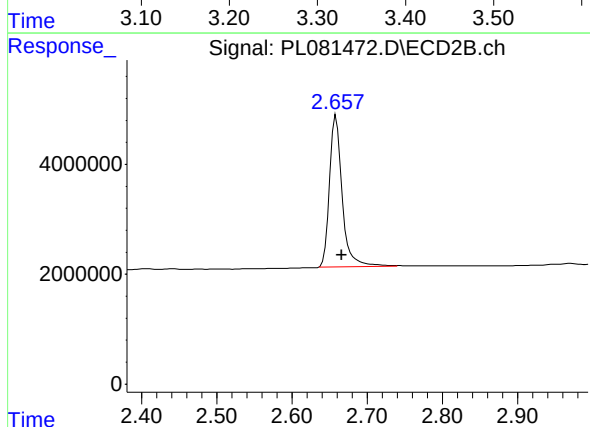
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 36024755
Conc: 16.67 ng/ml

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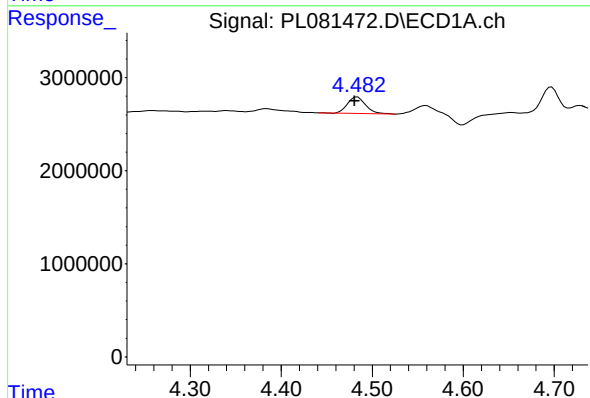
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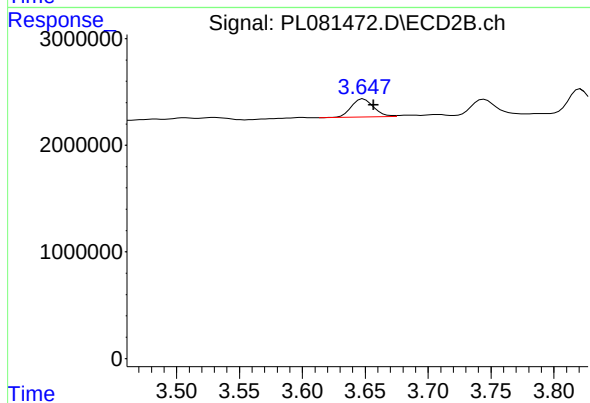
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.008 min
Response: 32321377
Conc: 15.97 ng/ml



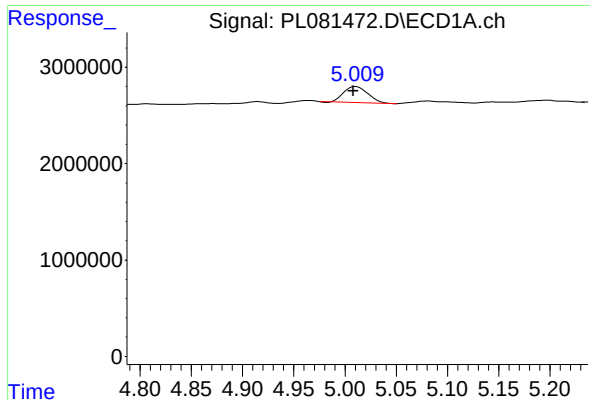
#23 Chlordane-1

R.T.: 4.484 min
Delta R.T.: 0.003 min
Response: 2439319
Conc: 25.48 ng/ml



#23 Chlordane-1

R.T.: 3.649 min
Delta R.T.: -0.008 min
Response: 2112345
Conc: 25.62 ng/ml



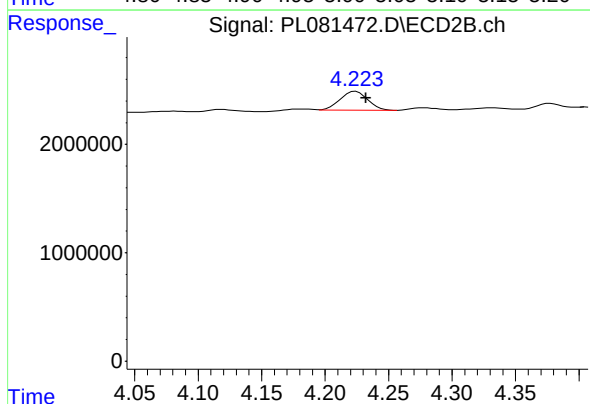
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.003 min
Response: 2752736
Conc: 27.51 ng/ml

Instrument :
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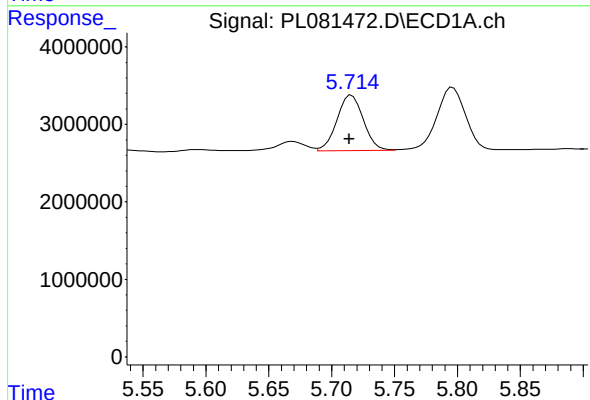
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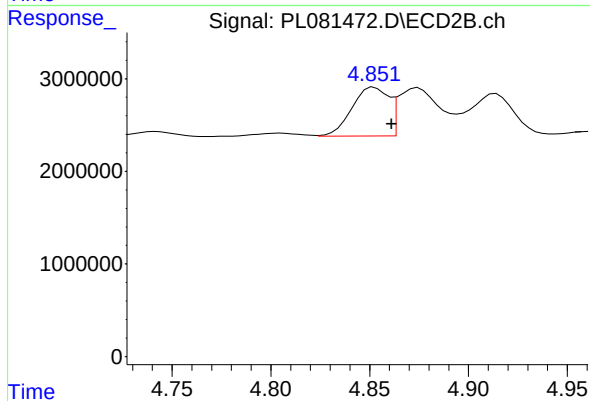
#24 Chlordane-2

R.T.: 4.224 min
Delta R.T.: -0.008 min
Response: 2609554
Conc: 25.49 ng/ml



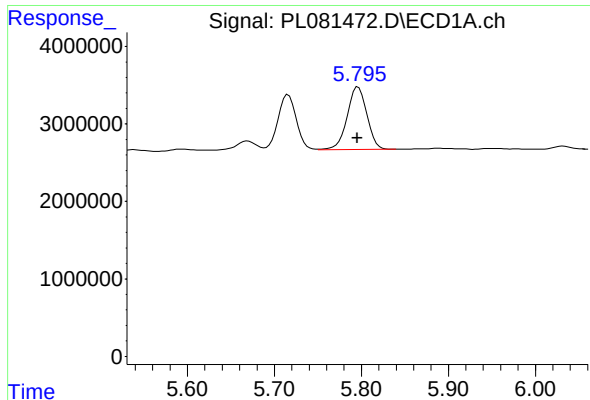
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 10426317
Conc: 28.50 ng/ml



#25 Chlordane-3

R.T.: 4.852 min
Delta R.T.: -0.009 min
Response: 6836680
Conc: 25.30 ng/ml



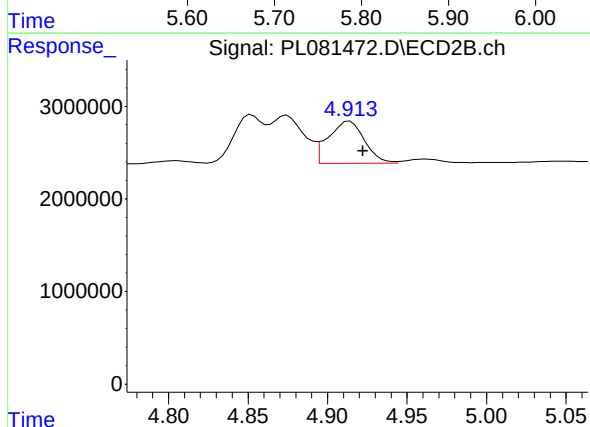
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.001 min
Response: 12831167
Conc: 29.19 ng/ml

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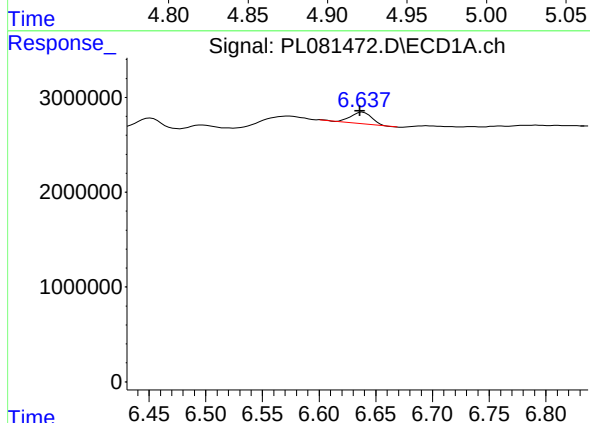
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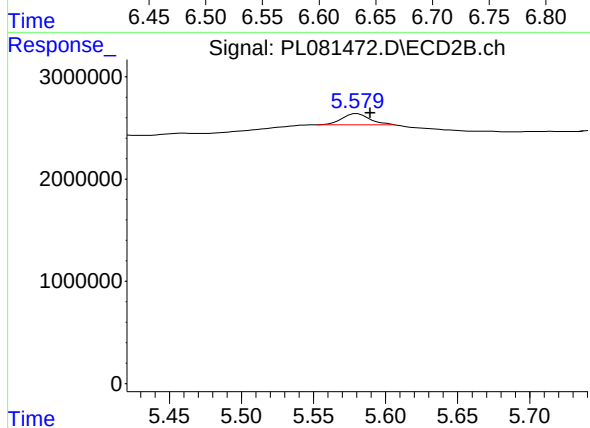
#26 Chlordane-4

R.T.: 4.914 min
Delta R.T.: -0.008 min
Response: 7153283
Conc: 25.47 ng/ml



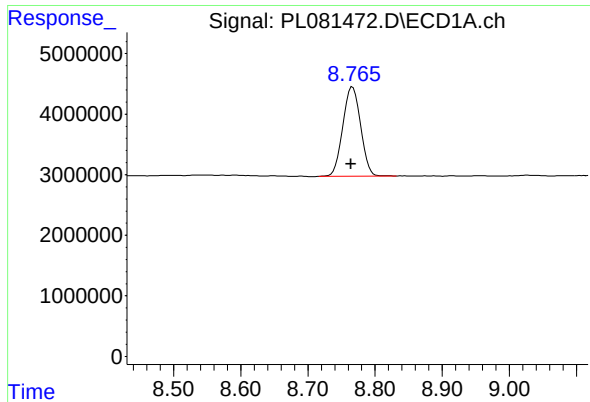
#27 Chlordane-5

R.T.: 6.639 min
Delta R.T.: 0.003 min
Response: 1478115
Conc: 19.61 ng/ml



#27 Chlordane-5

R.T.: 5.579 min
Delta R.T.: -0.011 min
Response: 1437137
Conc: 20.80 ng/ml m



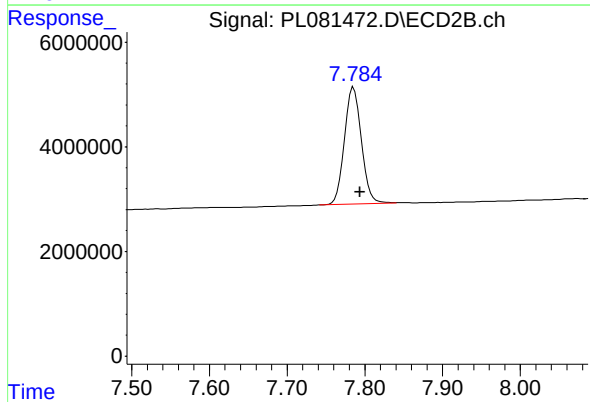
#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.002 min
Response: 27294128
Conc: 17.90 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.786 min
Delta R.T.: -0.008 min
Response: 33841389
Conc: 17.67 ng/ml