

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072622\
 Data File : PL076630.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 04:32
 Operator : AR\AJ
 Sample : N3839-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ENV-DE-1-(5-10)

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/26/2022
 Supervised By :Ankita Jodhani 07/26/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 07:35:05 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 2022
 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...	3.420	2.641	12078279	33747071	11.703	11.377
28)	SA Decachlor...	8.910	7.748	11513694	34016450	13.055	13.253
Target Compounds							
4)	MA Heptachlor	4.796	3.793	1281091	5871187	0.955	1.555m#
10)	B gamma-Chl...	5.825	4.818	12960734	25239563	11.689	7.886 #
11)	B alpha-Chl...	5.903	4.880	27923090	52209064	25.239	16.729 #
12)	B 4,4'-DDE	6.078	5.074	6830894	23290354	6.959	7.836
17)	MA 4,4'-DDT	6.915	5.875	13155762	38713078	14.477	16.113

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

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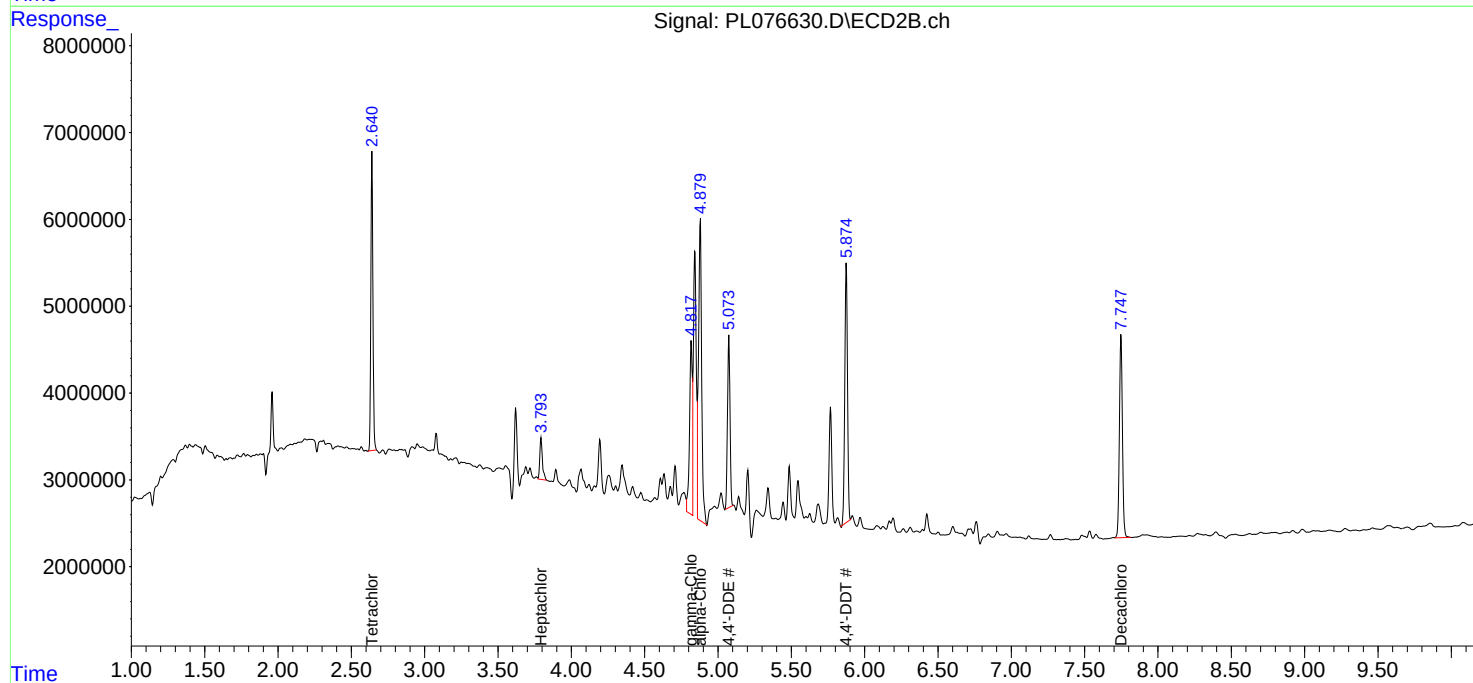
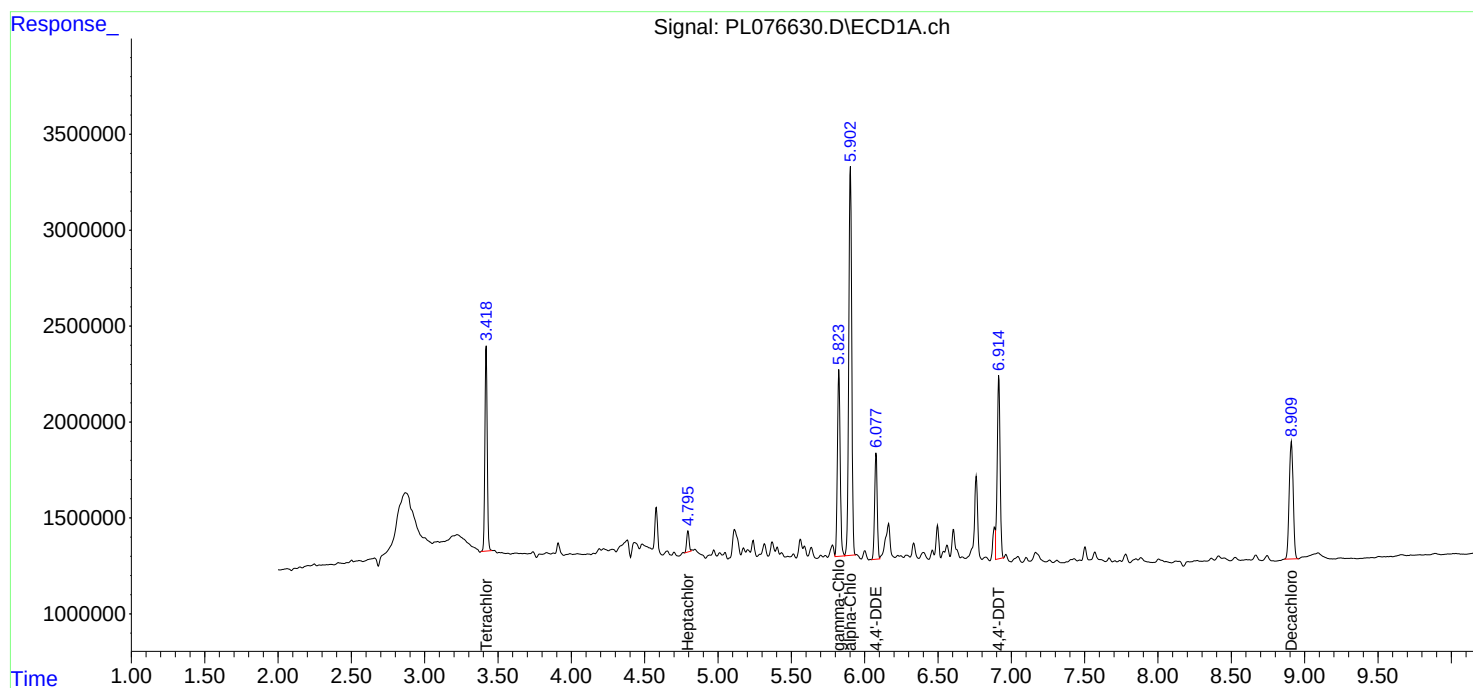
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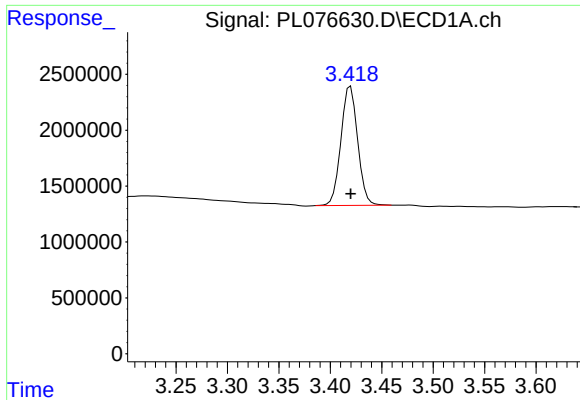
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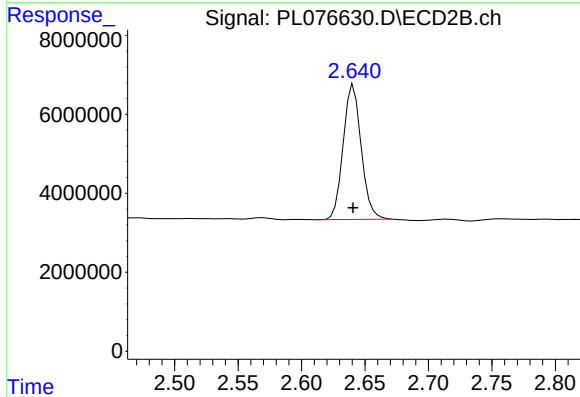
#1 Tetrachloro-m-xylene

R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 12078279
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(5-10)

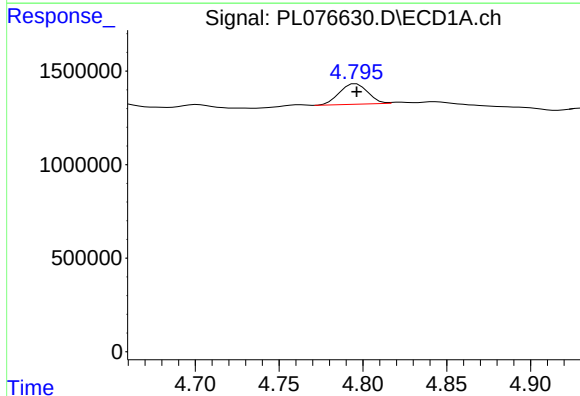
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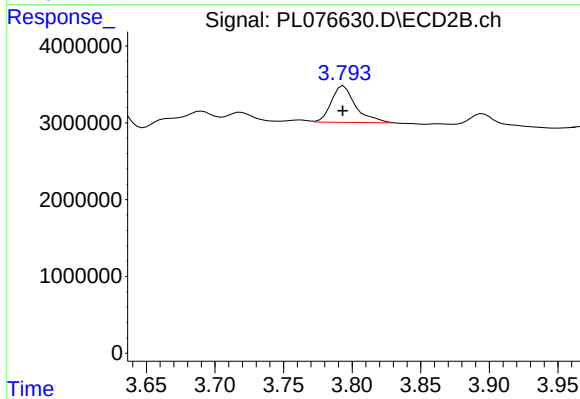
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 33747071
Conc: 11.38 ng/ml



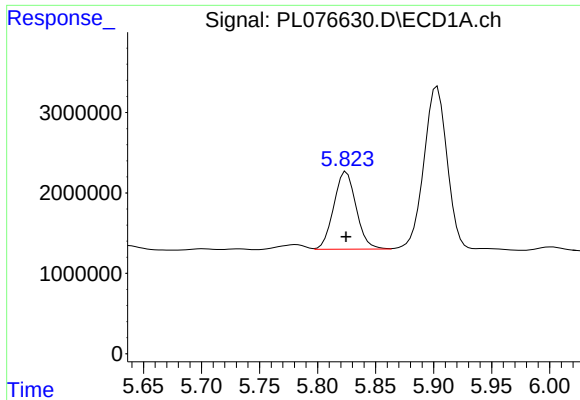
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 1281091
Conc: 0.95 ng/ml



#4 Heptachlor

R.T.: 3.793 min
Delta R.T.: 0.000 min
Response: 5871187
Conc: 1.55 ng/ml m



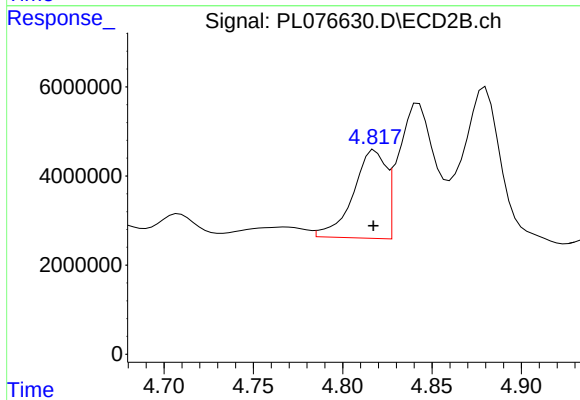
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 12960734
Conc: 11.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
ENV-DE-1-(5-10)

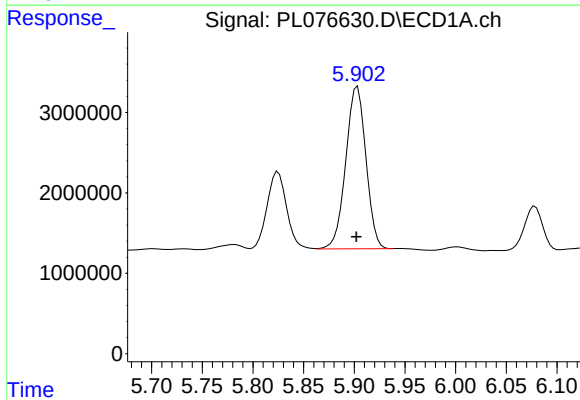
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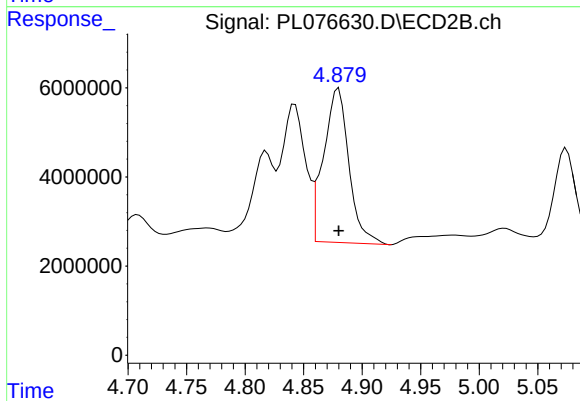
#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 25239563
Conc: 7.89 ng/ml



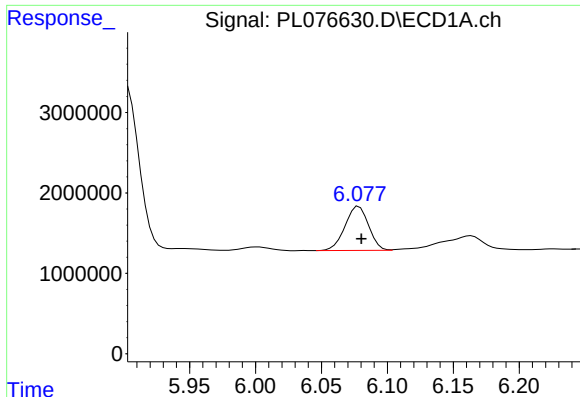
#11 alpha-Chlordane

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 27923090
Conc: 25.24 ng/ml



#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 52209064
Conc: 16.73 ng/ml



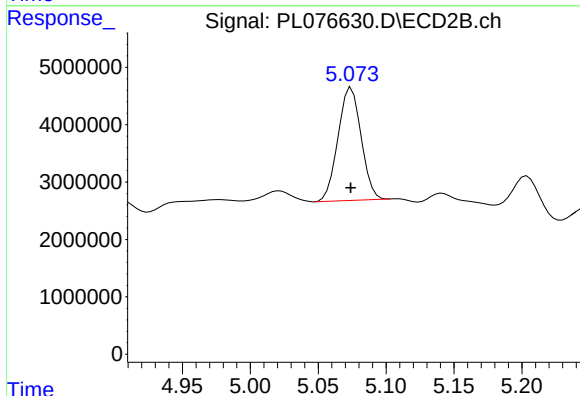
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 6830894
Conc: 6.96 ng/ml

Instrument :
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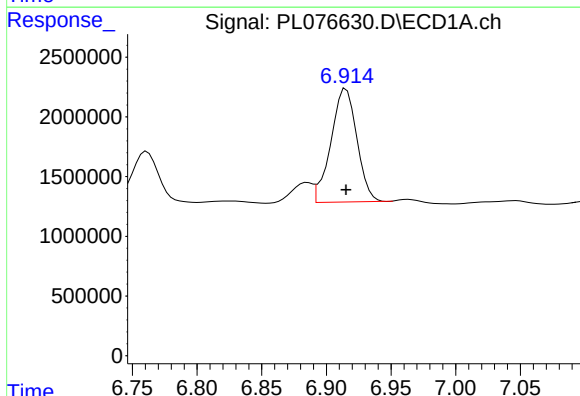
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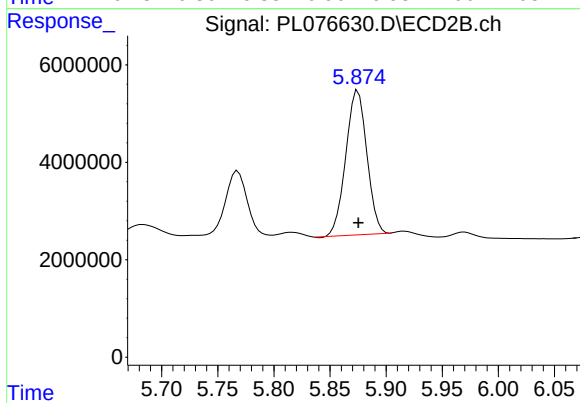
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 23290354
Conc: 7.84 ng/ml



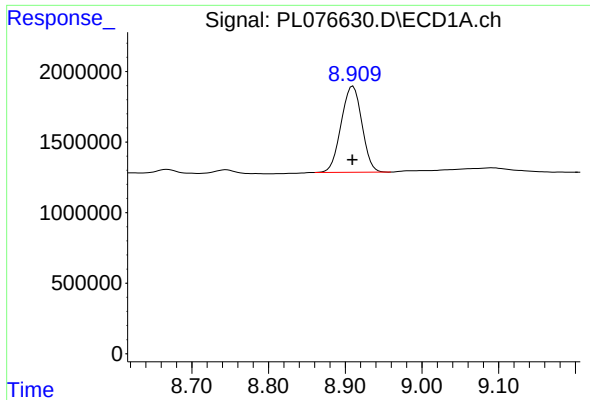
#17 4,4'-DDT

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 13155762
Conc: 14.48 ng/ml



#17 4,4'-DDT

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 38713078
Conc: 16.11 ng/ml



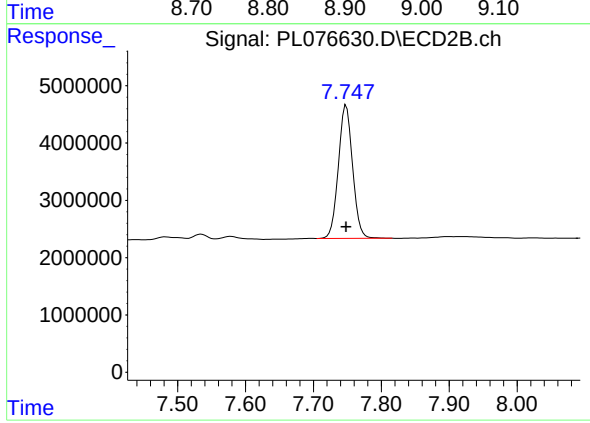
#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.000 min
Response: 11513694
Conc: 13.05 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 34016450
Conc: 13.25 ng/ml