

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072722\
 Data File : PL076668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2022 14:47
 Operator : AR\AJ
 Sample : N3830-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HS-SOIL-0721

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/27/2022
 Supervised By : Ankita Jodhani 07/27/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 03:22:35 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...	3.422	2.644	10700232	26013746	10.368	8.770
28)	SA Decachlor...	8.915	7.754	11723110	29020448	13.292	11.306
Target Compounds							
10)	B gamma-Chl...	5.826	4.803	2632781	10607560	2.375m	3.314m#
11)	B alpha-Chl...	5.907	4.880	6559504	10209428	5.929	3.271m#
12)	B 4,4'-DDE	6.081	5.078	5180487	9967441	5.278m	3.354 #
17)	MA 4,4'-DDT	6.917	5.874	3307497	23454027	3.640m	9.762m#

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

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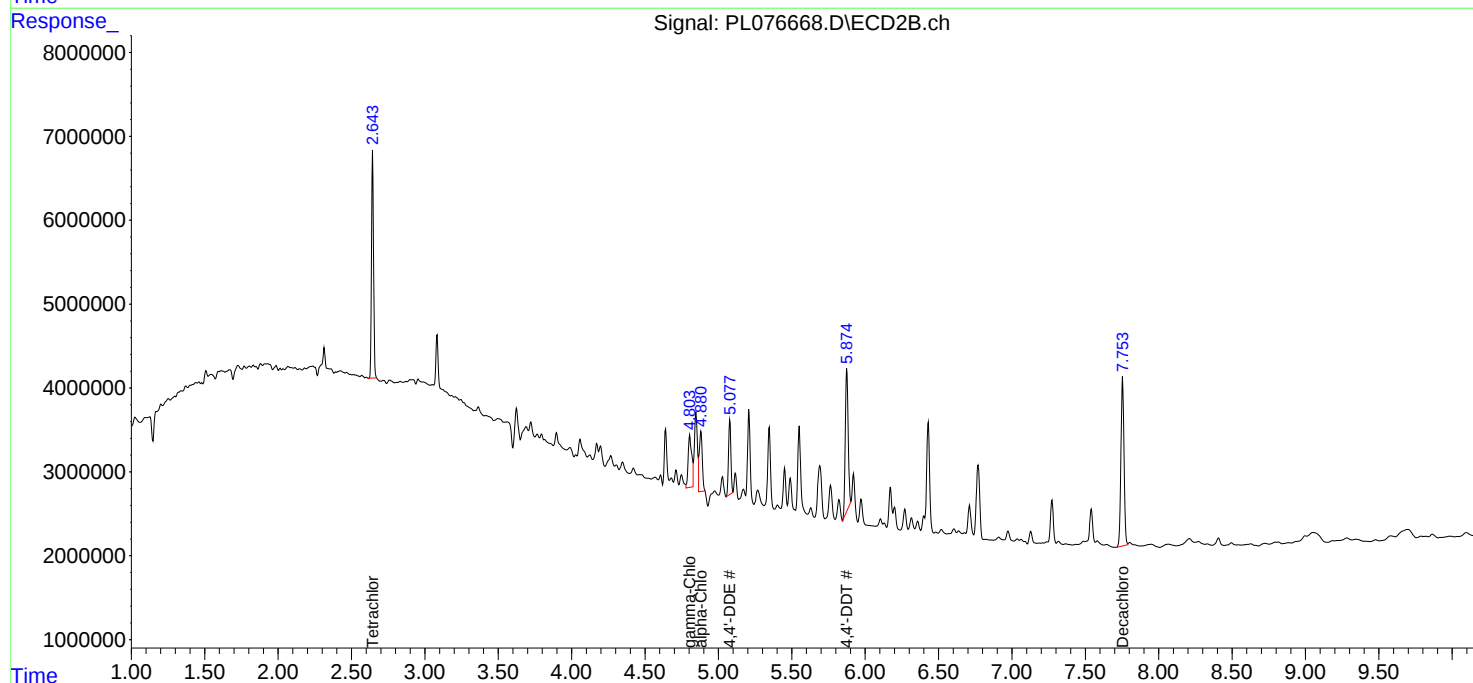
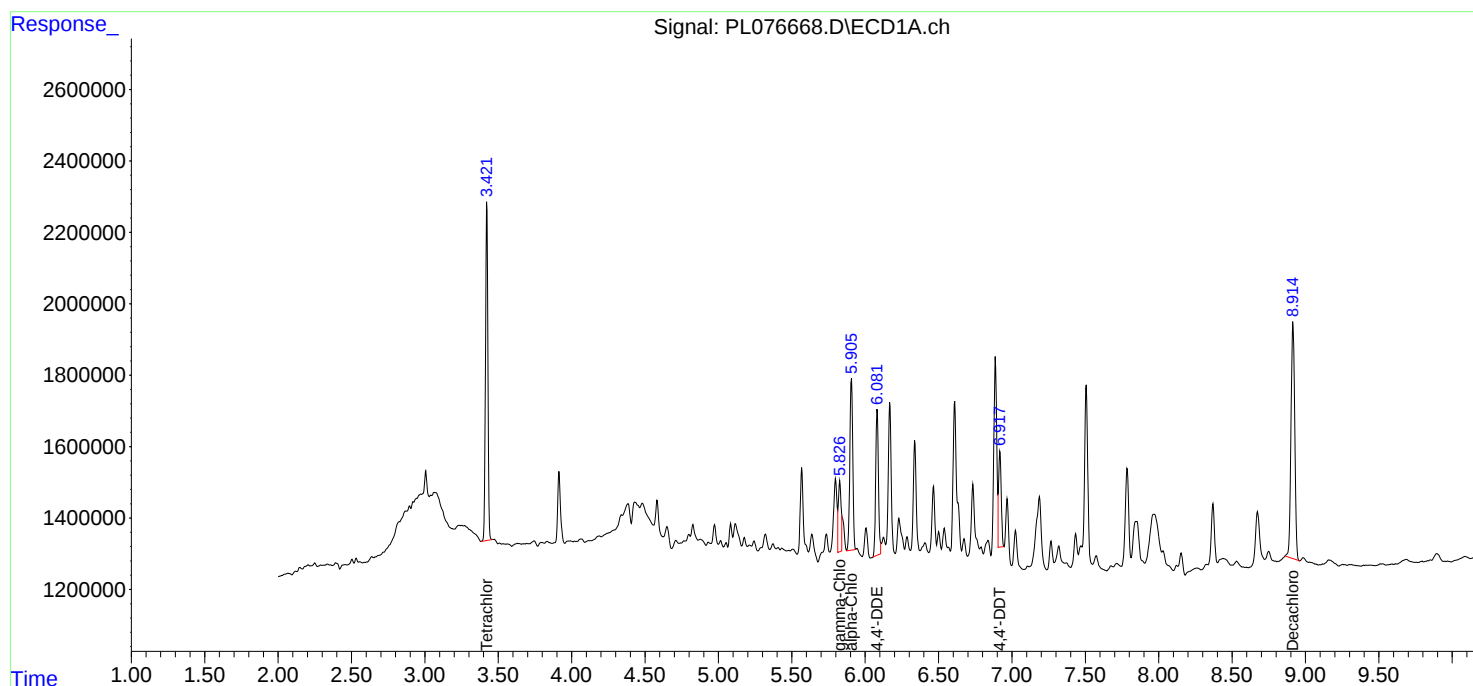
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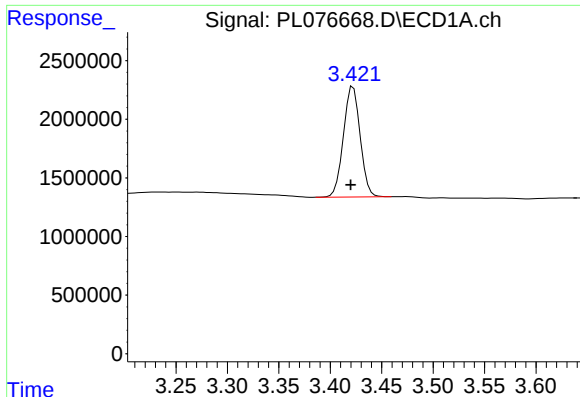
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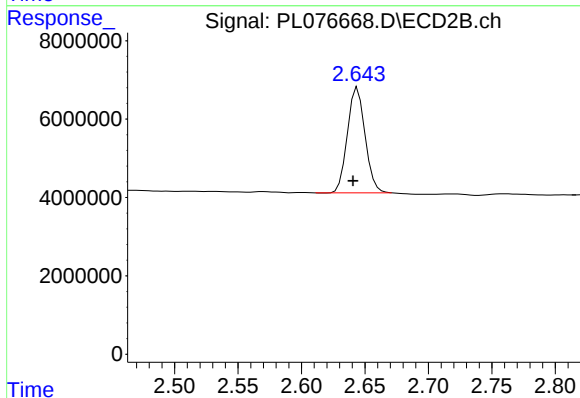
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 10700232
Conc: 10.37 ng/ml

Instrument :
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ClientSampleId :
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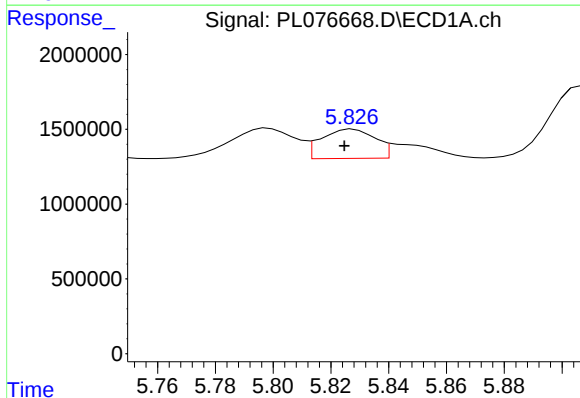
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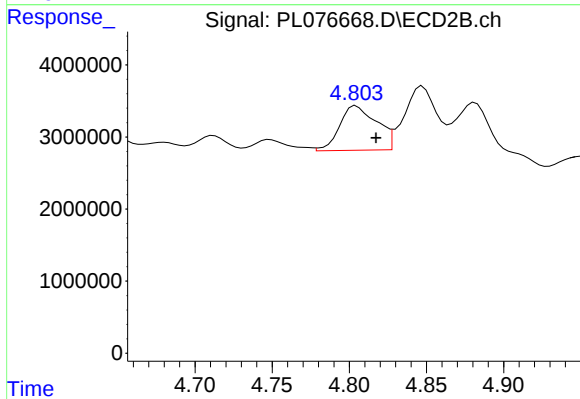
#1 Tetrachloro-m-xylene

R.T.: 2.644 min
Delta R.T.: 0.004 min
Response: 26013746
Conc: 8.77 ng/ml



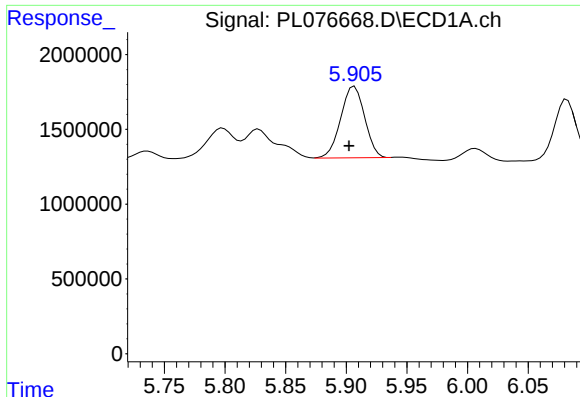
#10 gamma-Chlordane

R.T.: 5.826 min
Delta R.T.: 0.002 min
Response: 2632781
Conc: 2.37 ng/ml m



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.014 min
Response: 10607560
Conc: 3.31 ng/ml m



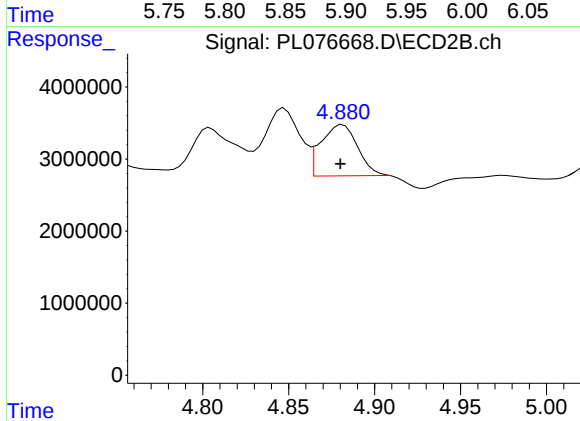
#11 alpha-Chlordane

R.T.: 5.907 min
Delta R.T.: 0.005 min
Response: 6559504
Conc: 5.93 ng/ml

Instrument :
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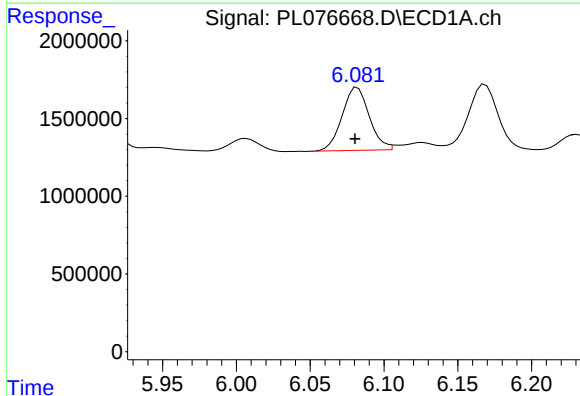
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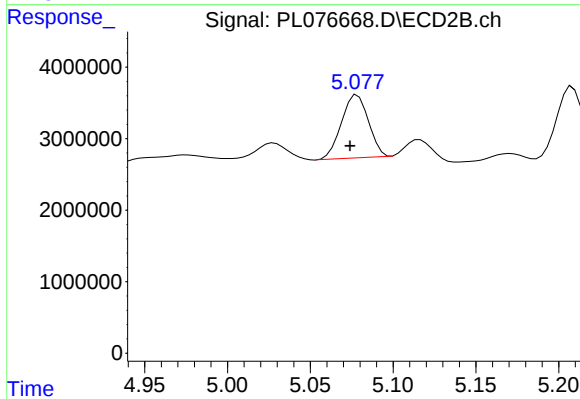
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: 10209428
Conc: 3.27 ng/ml m



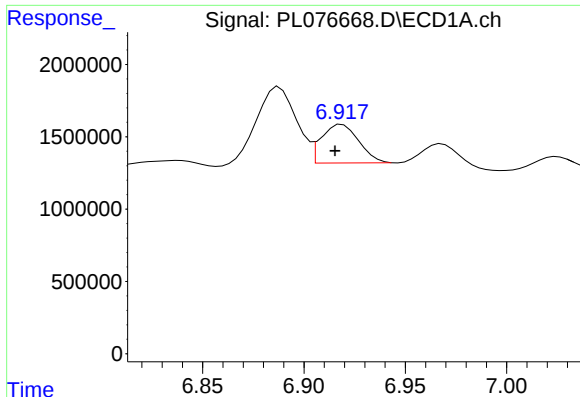
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 5180487
Conc: 5.28 ng/ml m



#12 4,4'-DDE

R.T.: 5.078 min
Delta R.T.: 0.004 min
Response: 9967441
Conc: 3.35 ng/ml



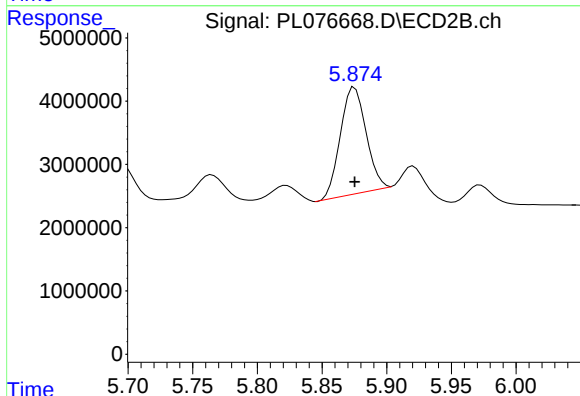
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 3307497
Conc: 3.64 ng/ml

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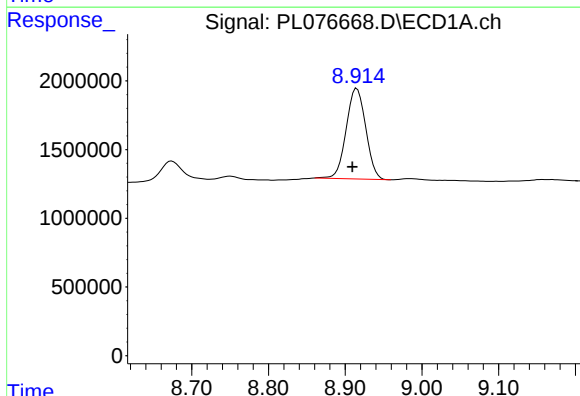
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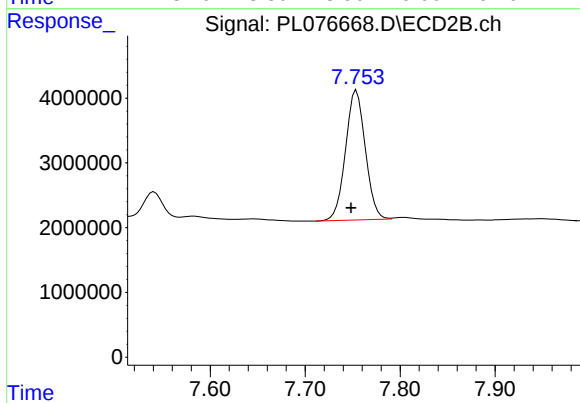
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.002 min
Response: 23454027
Conc: 9.76 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.915 min
Delta R.T.: 0.006 min
Response: 11723110
Conc: 13.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: 0.006 min
Response: 29020448
Conc: 11.31 ng/ml