

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091522\
 Data File : PL077771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 14:02
 Operator : AR\AJ
 Sample : N4612-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CL-01-091322

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/16/2022
 Supervised By : Ankita Jodhani 09/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 15:15:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.415	2.625	16960943	32676922	10.581	11.007
28)	SA Decachlor...	8.904	7.723	19655278	32368453	15.208	12.895
Target Compounds							
10)	B gamma-Chl...	5.819	4.797	5744622	3650813	3.281	1.071m#
11)	B alpha-Chl...	5.900	4.856	14709339	10360842	8.516	3.129 #
12)	B 4,4'-DDE	6.076	5.052	8679209	17954876	5.452	5.518
17)	MA 4,4'-DDT	6.912	5.851	3233569	7976830	2.552	3.027

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

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Operator : AR\AJ
Sample : N4612-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

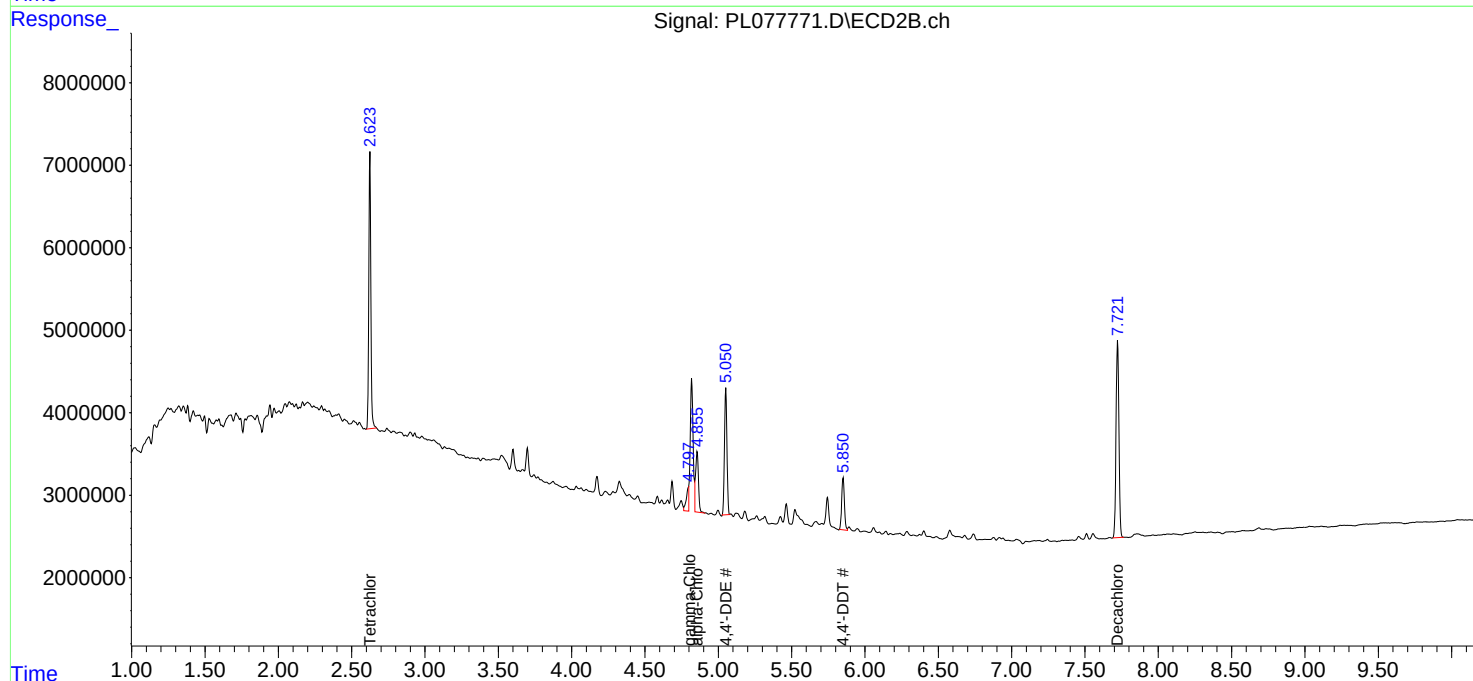
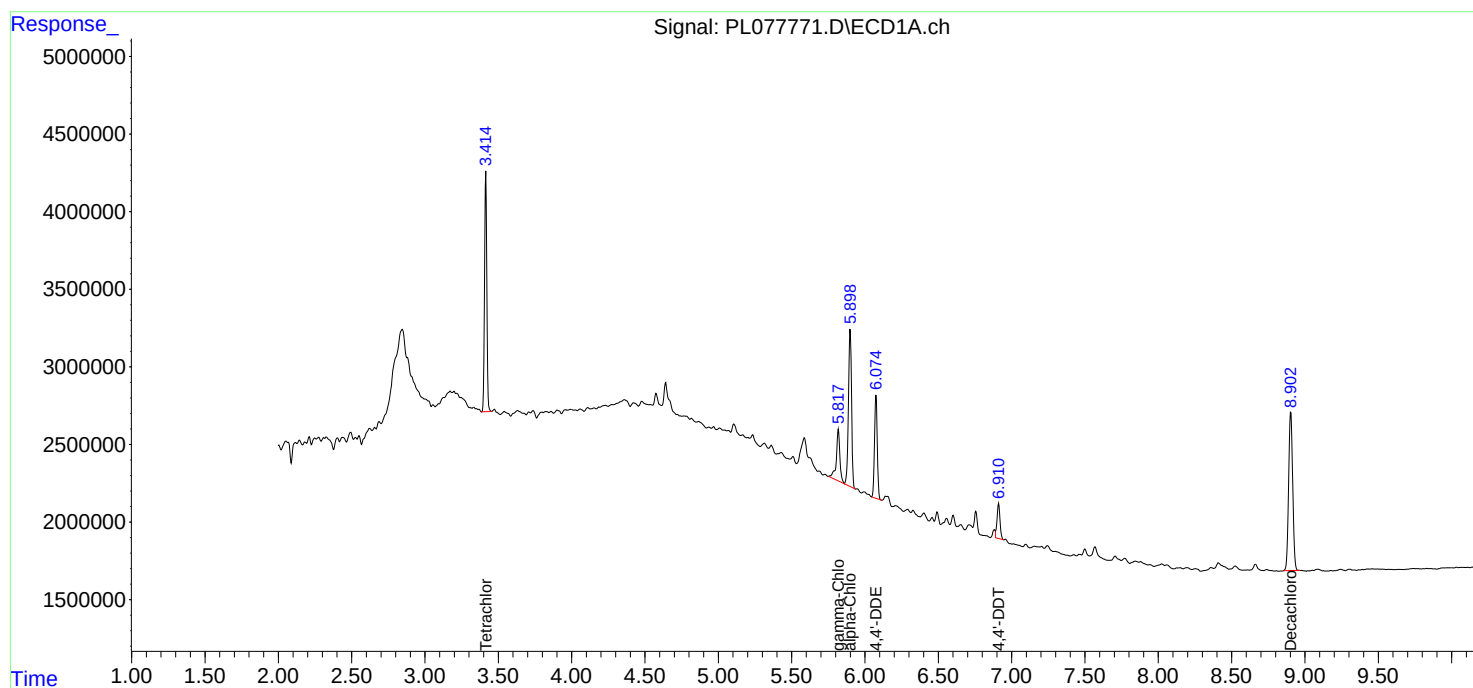
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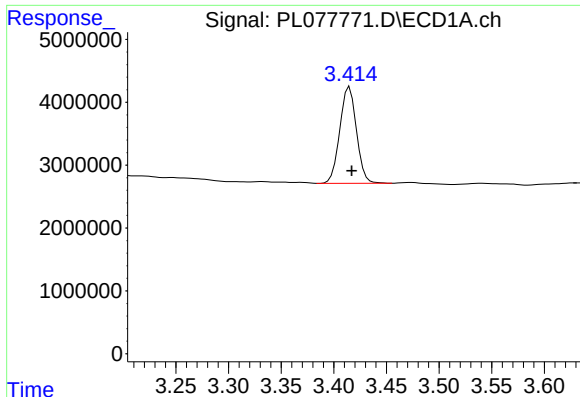
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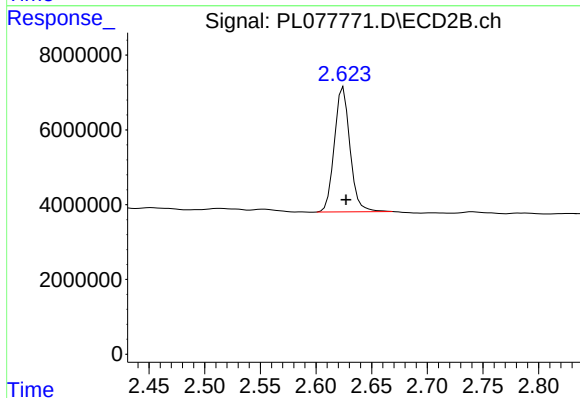
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 16960943
Conc: 10.58 ng/ml

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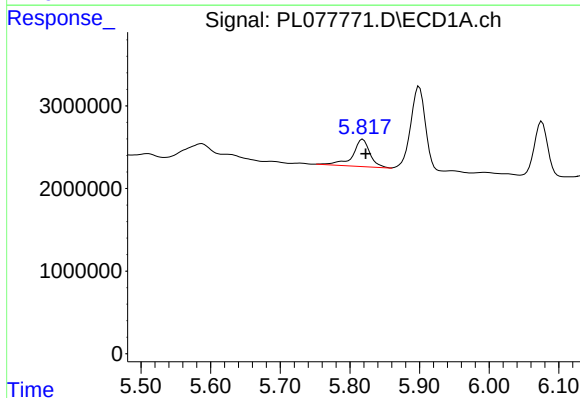
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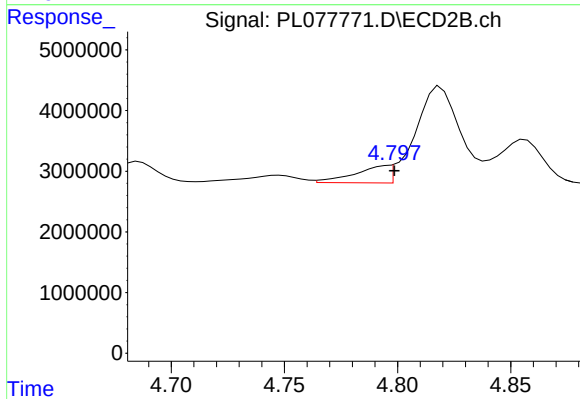
#1 Tetrachloro-m-xylene

R.T.: 2.625 min
Delta R.T.: -0.002 min
Response: 32676922
Conc: 11.01 ng/ml



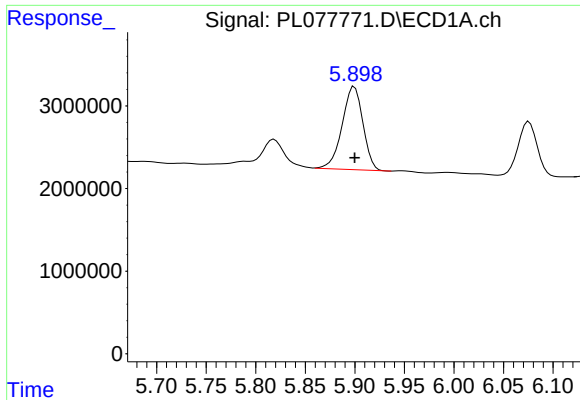
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: -0.004 min
Response: 5744622
Conc: 3.28 ng/ml



#10 gamma-Chlordane

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 3650813
Conc: 1.07 ng/ml m



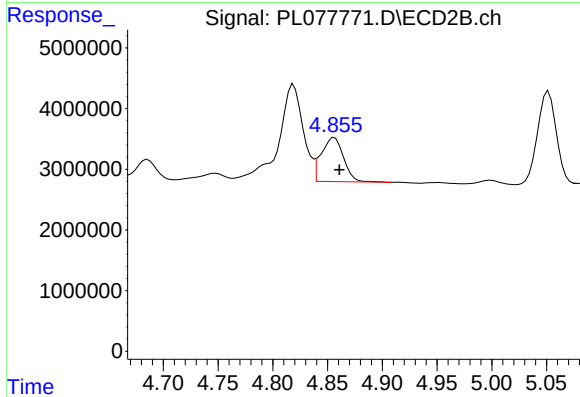
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 14709339
Conc: 8.52 ng/ml

Instrument :
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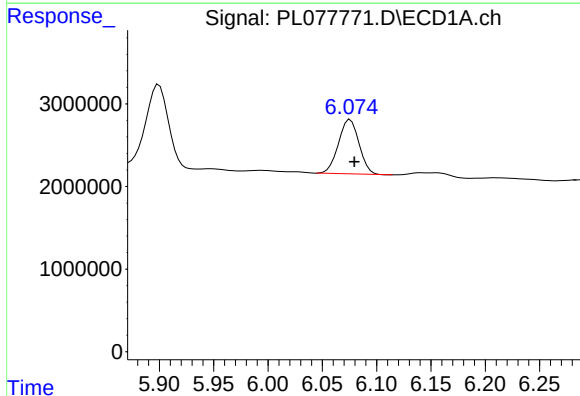
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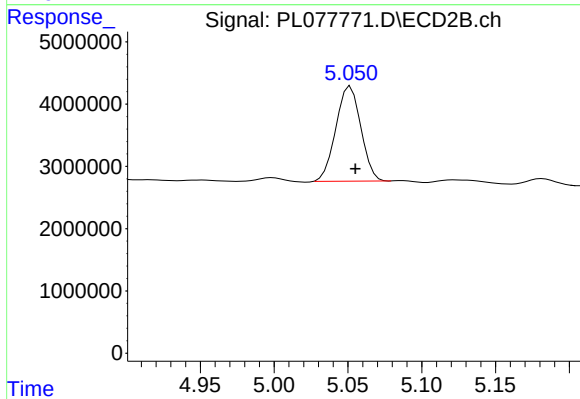
#11 alpha-Chlordane

R.T.: 4.856 min
Delta R.T.: -0.004 min
Response: 10360842
Conc: 3.13 ng/ml



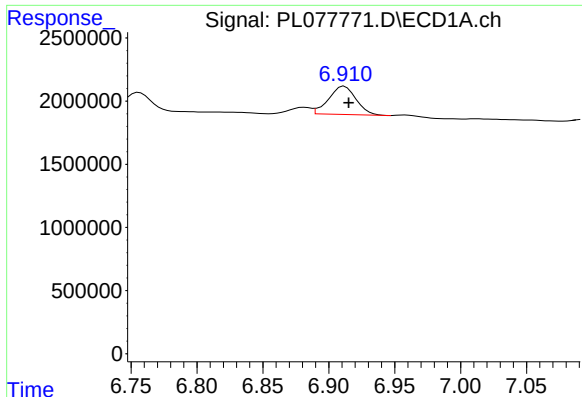
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.004 min
Response: 8679209
Conc: 5.45 ng/ml



#12 4,4'-DDE

R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 17954876
Conc: 5.52 ng/ml



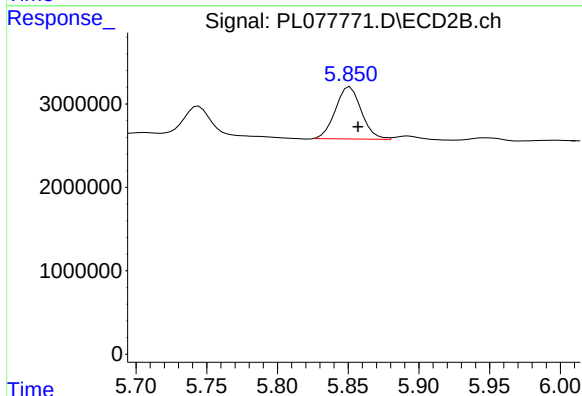
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: -0.003 min
Response: 3233569
Conc: 2.55 ng/ml

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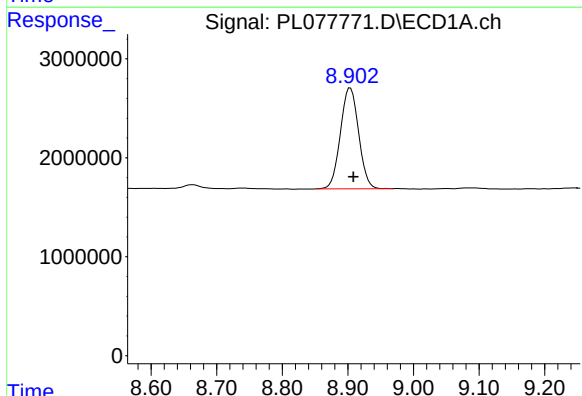
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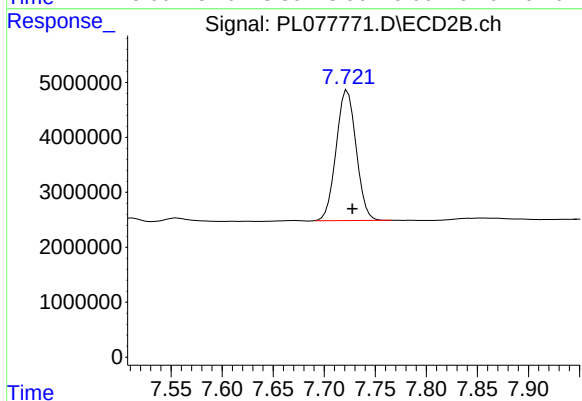
#17 4,4'-DDT

R.T.: 5.851 min
Delta R.T.: -0.006 min
Response: 7976830
Conc: 3.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.005 min
Response: 19655278
Conc: 15.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.723 min
Delta R.T.: -0.005 min
Response: 32368453
Conc: 12.89 ng/ml