

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077406.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 14:20
 Operator : AR\AJ
 Sample : N4433-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EP-4

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/01/2022
 Supervised By :Ankita Jodhani 09/01/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:53:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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...	3.417	2.631	26969449	58745936	19.821	19.115
2) SA Decachlor...	8.908	7.733	22075719	46324353	18.838	16.602
Target Compounds						
10) B gamma-Chl...	5.820	4.802	4365432	9719093	3.113m	2.907m
11) B alpha-Chl...	5.899	4.864	5987234	9900682	4.256m	3.024m#
17) MA 4,4'-DDT	6.912	5.856	689764	2049162	0.617m	0.778 #

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

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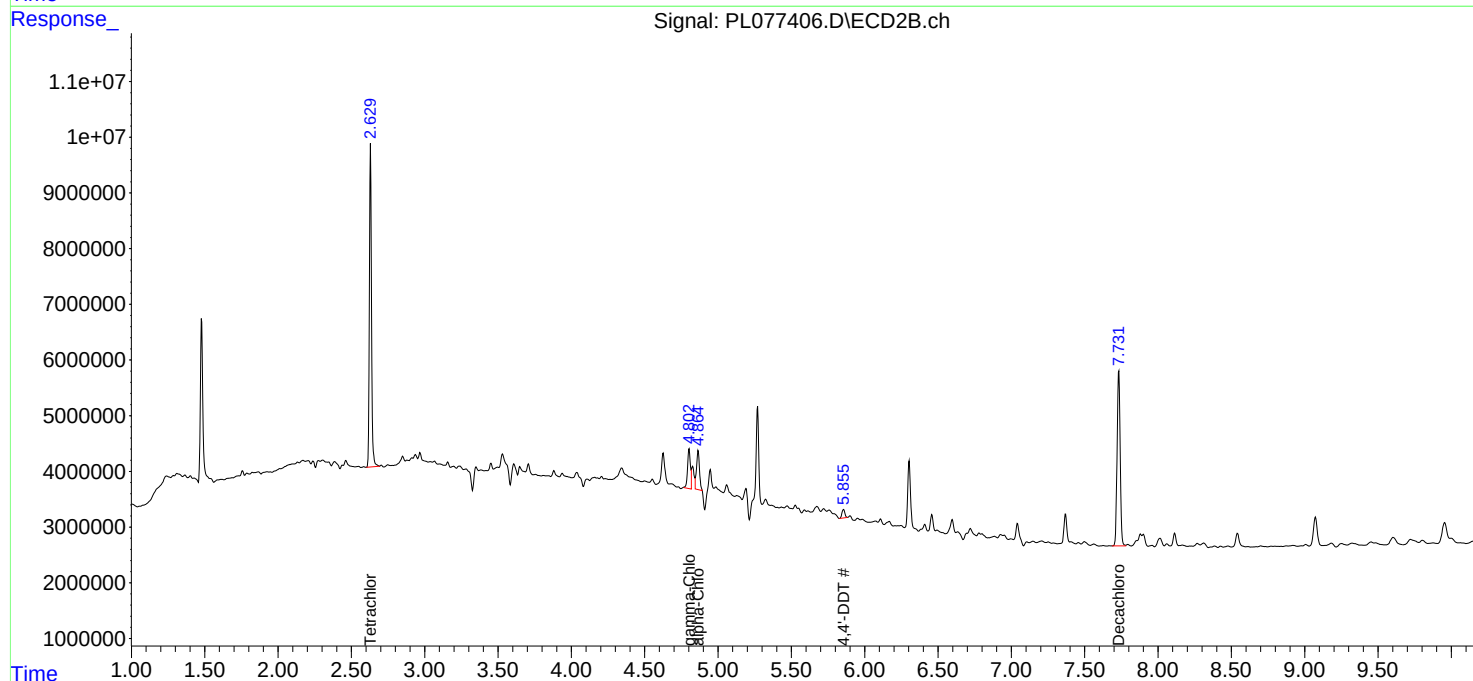
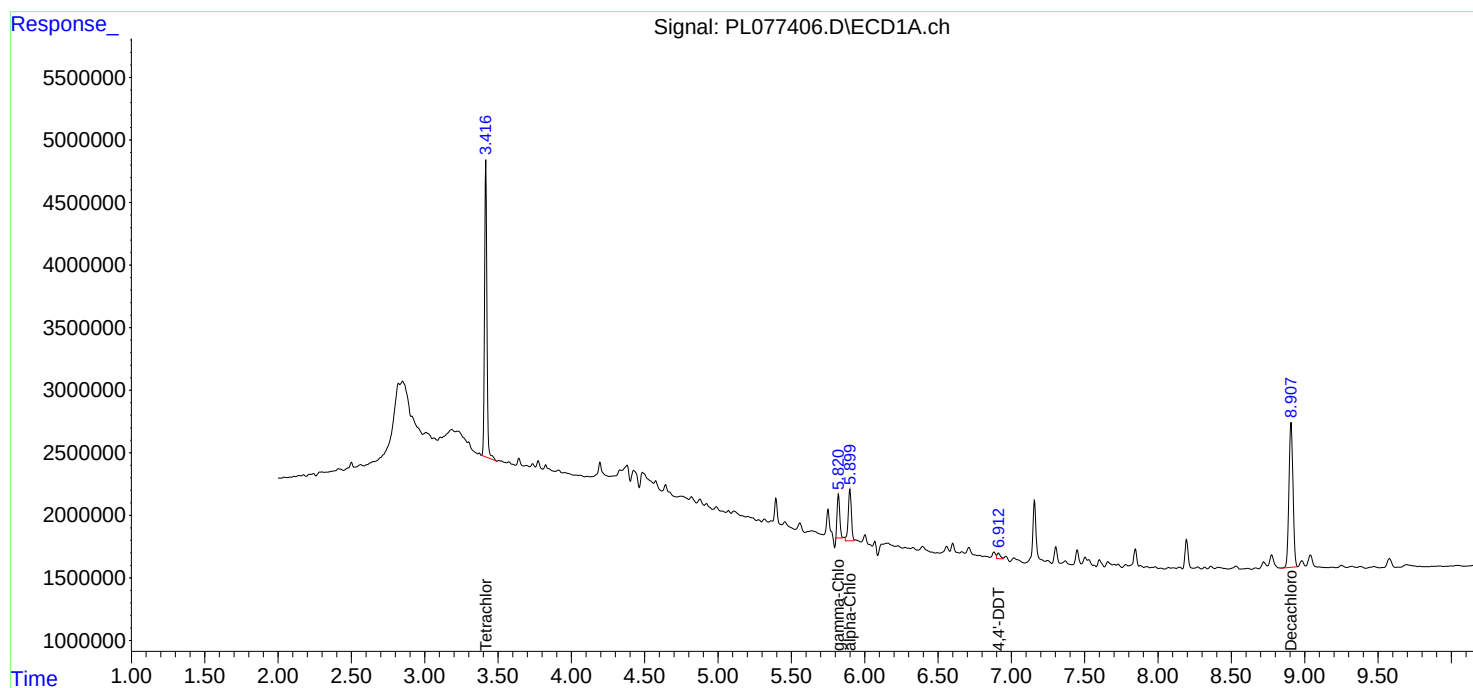
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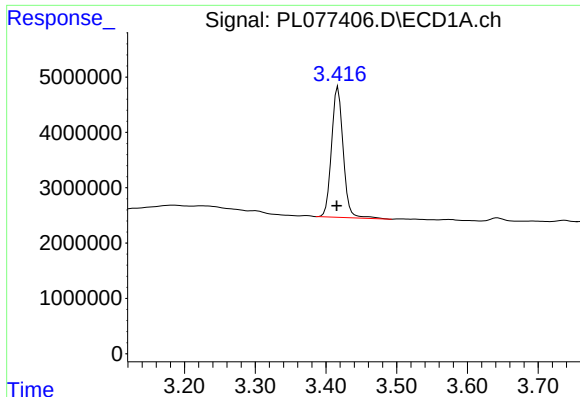
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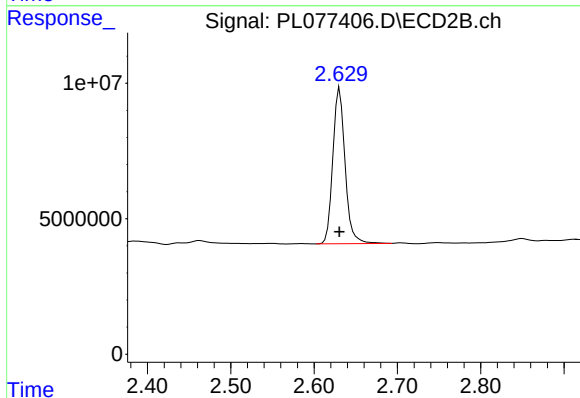
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 26969449
Conc: 19.82 ng/ml

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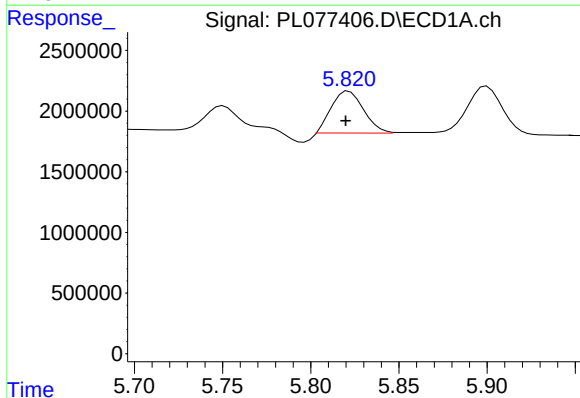
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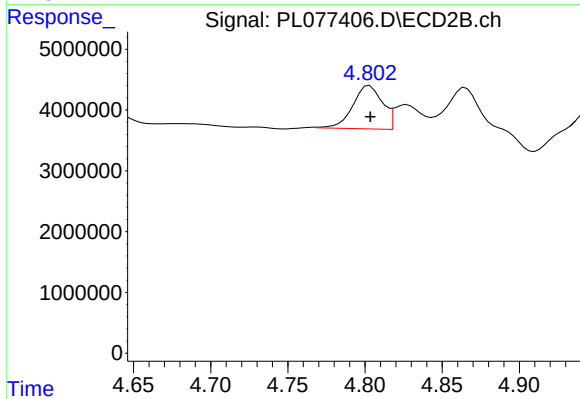
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 58745936
Conc: 19.11 ng/ml



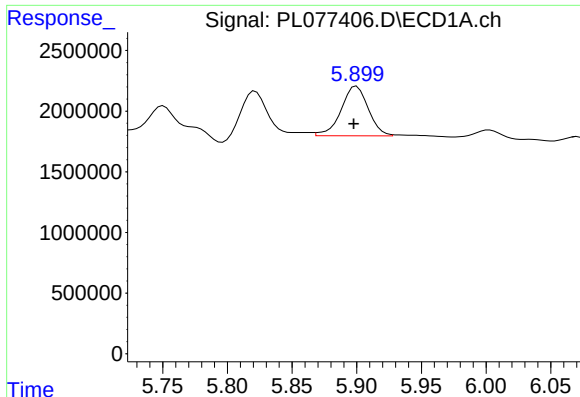
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 4365432
Conc: 3.11 ng/ml m



#10 gamma-Chlordane

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 9719093
Conc: 2.91 ng/ml m



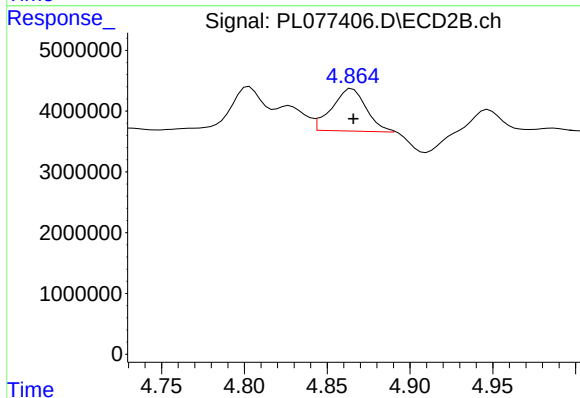
#11 alpha-Chlordane

R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 5987234
Conc: 4.26 ng/ml

Instrument :
ECD_L
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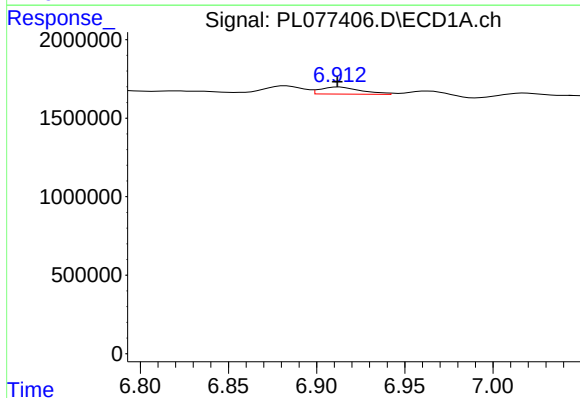
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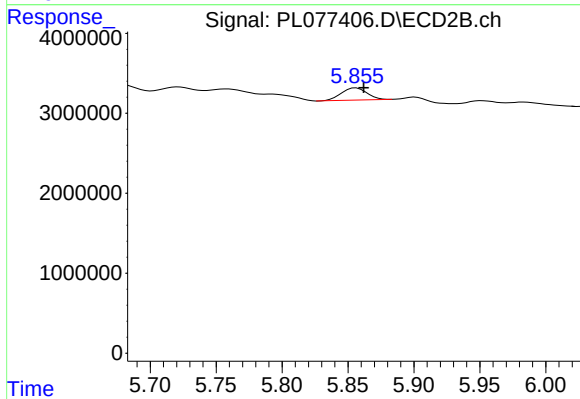
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.002 min
Response: 9900682
Conc: 3.02 ng/ml m



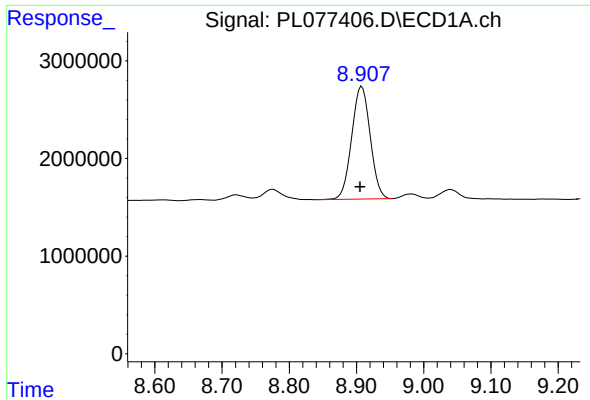
#17 4,4'-DDT

R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 689764
Conc: 0.62 ng/ml m



#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 2049162
Conc: 0.78 ng/ml



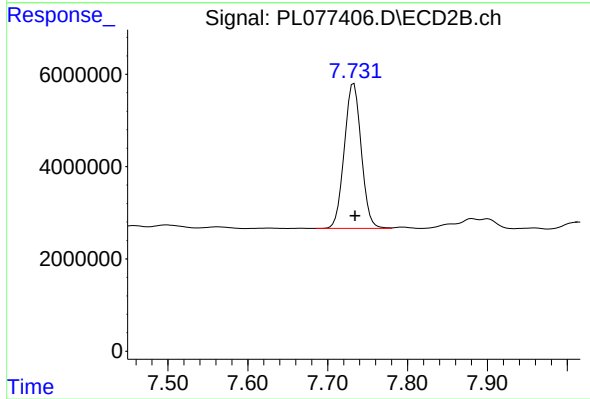
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.003 min
Response: 22075719
Conc: 18.84 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.001 min
Response: 46324353
Conc: 16.60 ng/ml