

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 17:18
 Operator : AR\AJ
 Sample : N4431-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CRUSHED-MASONARY-PILE-4

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/31/2022
 Supervised By : Ankita Jodhani 08/31/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 18:00:11 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...	3.416	2.630	26049608	58780786	19.145	19.126
28)	SA Decachlor...	8.908	7.733	21457889	45468934	18.311	16.295
Target Compounds							
10)	B gamma-Chl...	5.819	4.800	2068112	3236540	1.475m	0.968m#
11)	B alpha-Chl...	5.900	4.862	1612375	2658511	1.146	0.812m#
12)	B 4,4'-DDE	6.075	5.059	2160122	6756076	1.664m	2.092 #

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

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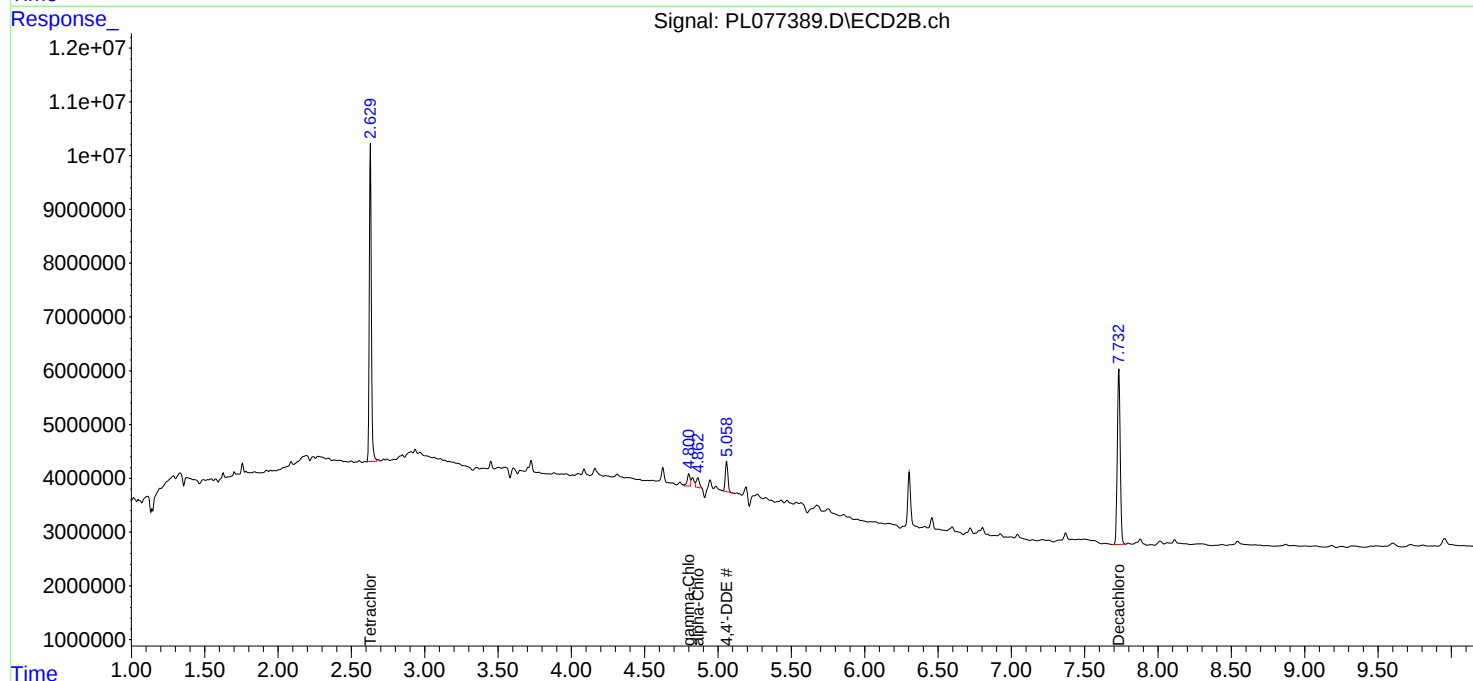
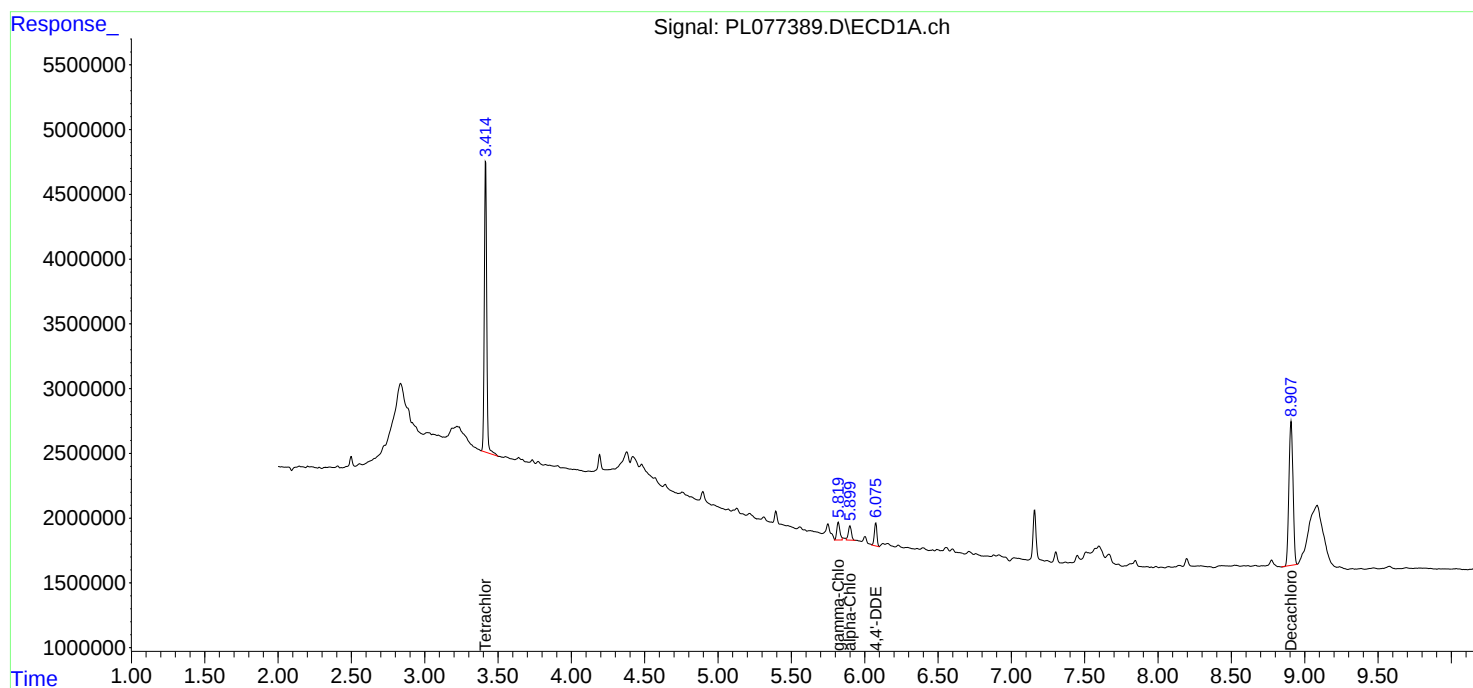
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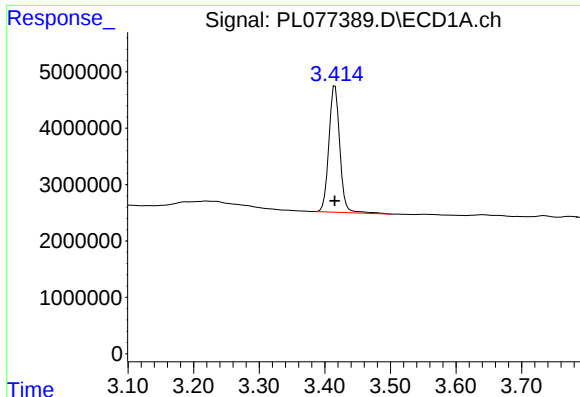
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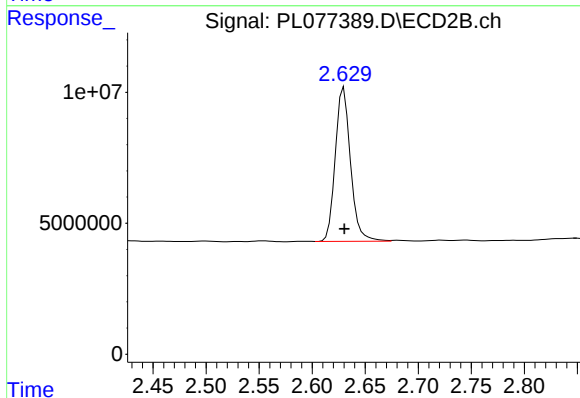
#1 Tetrachloro-m-xylene

R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 26049608
Conc: 19.14 ng/ml

Instrument :
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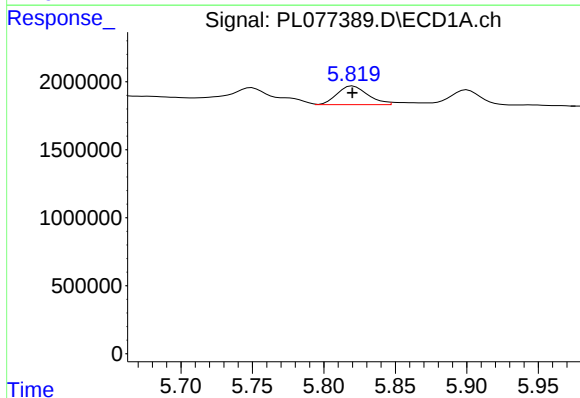
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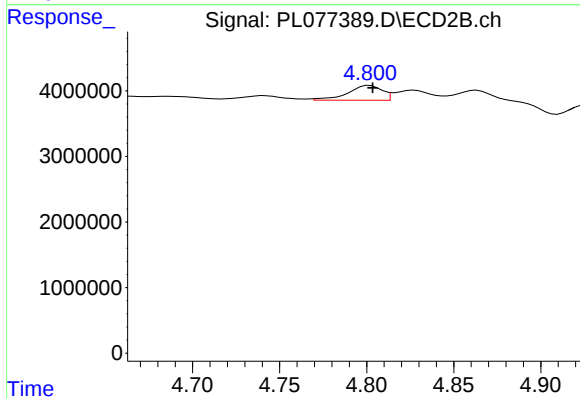
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 58780786
Conc: 19.13 ng/ml



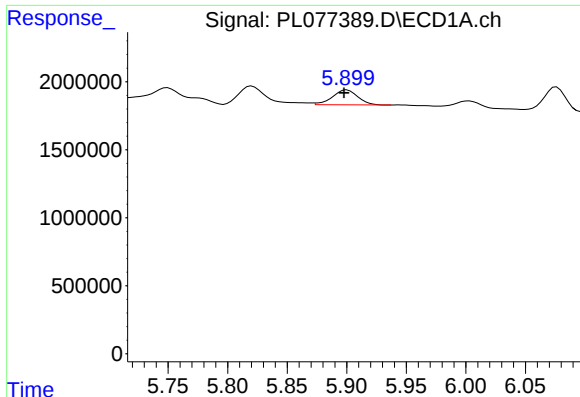
#10 gamma-Chlordane

R.T.: 5.819 min
Delta R.T.: 0.000 min
Response: 2068112
Conc: 1.47 ng/ml m



#10 gamma-Chlordane

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 3236540
Conc: 0.97 ng/ml m



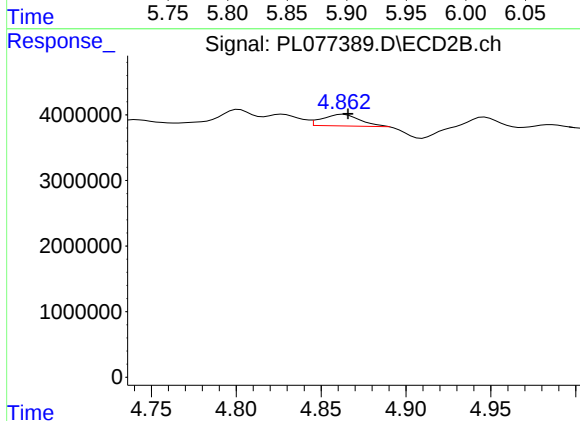
#11 alpha-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.002 min
Response: 1612375
Conc: 1.15 ng/ml

Instrument :
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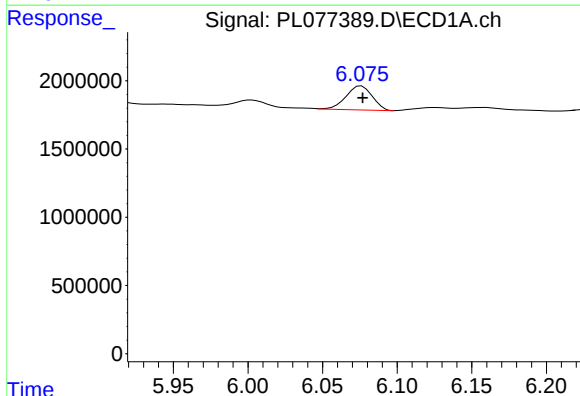
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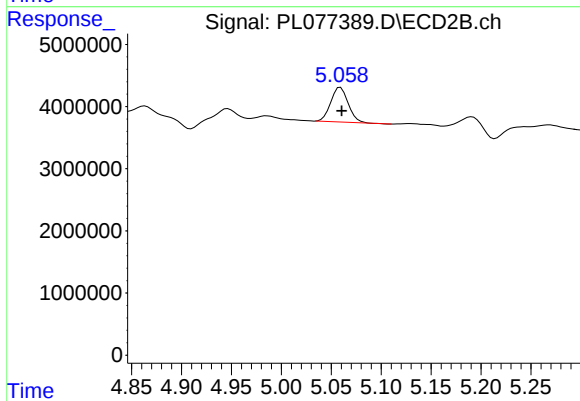
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 2658511
Conc: 0.81 ng/ml m



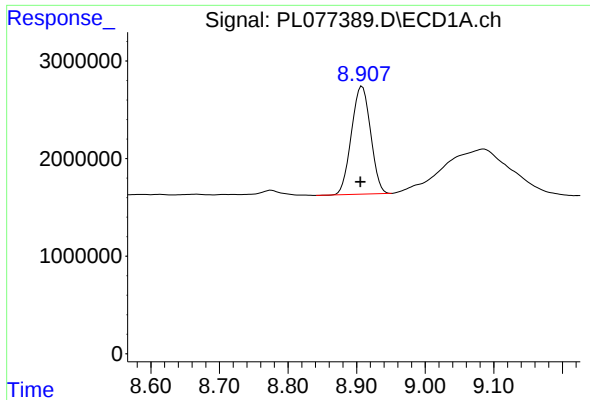
#12 4,4'-DDE

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 2160122
Conc: 1.66 ng/ml m



#12 4,4'-DDE

R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 6756076
Conc: 2.09 ng/ml



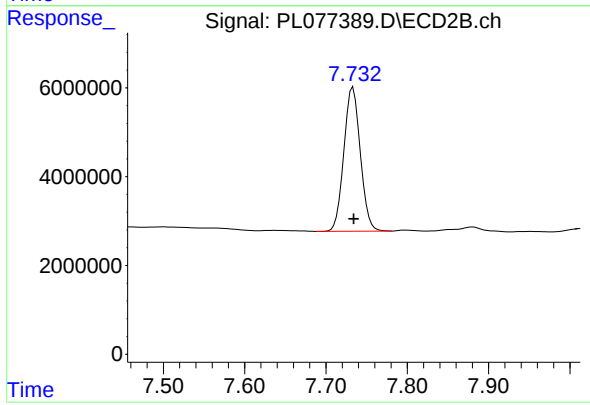
#28 Decachlorobiphenyl

R.T.: 8.908 min
Delta R.T.: 0.003 min
Response: 21457889
Conc: 18.31 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 45468934
Conc: 16.30 ng/ml