

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083022\
 Data File : PL077378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2022 14:17
 Operator : AR\AJ
 Sample : N4421-11
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-PALM-SP-03

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 16:45:30 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	2.632	9644520	25053578	7.088m	8.152
2) SA Decachlor...	8.914	7.739	11948305	22450531	10.196	8.046
Target Compounds						
11) B alpha-Chl...	5.904	4.868	2403097	3213050	1.708	0.981 #
12) B 4,4'-DDE	6.082	5.063	8049896	16637283	6.201	5.151
16) A 4,4'-DDD	6.608	5.616	2429752	2305805	2.379	0.862 #
17) MA 4,4'-DDT	6.918	5.864	5508977	13450359	4.932	5.106

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

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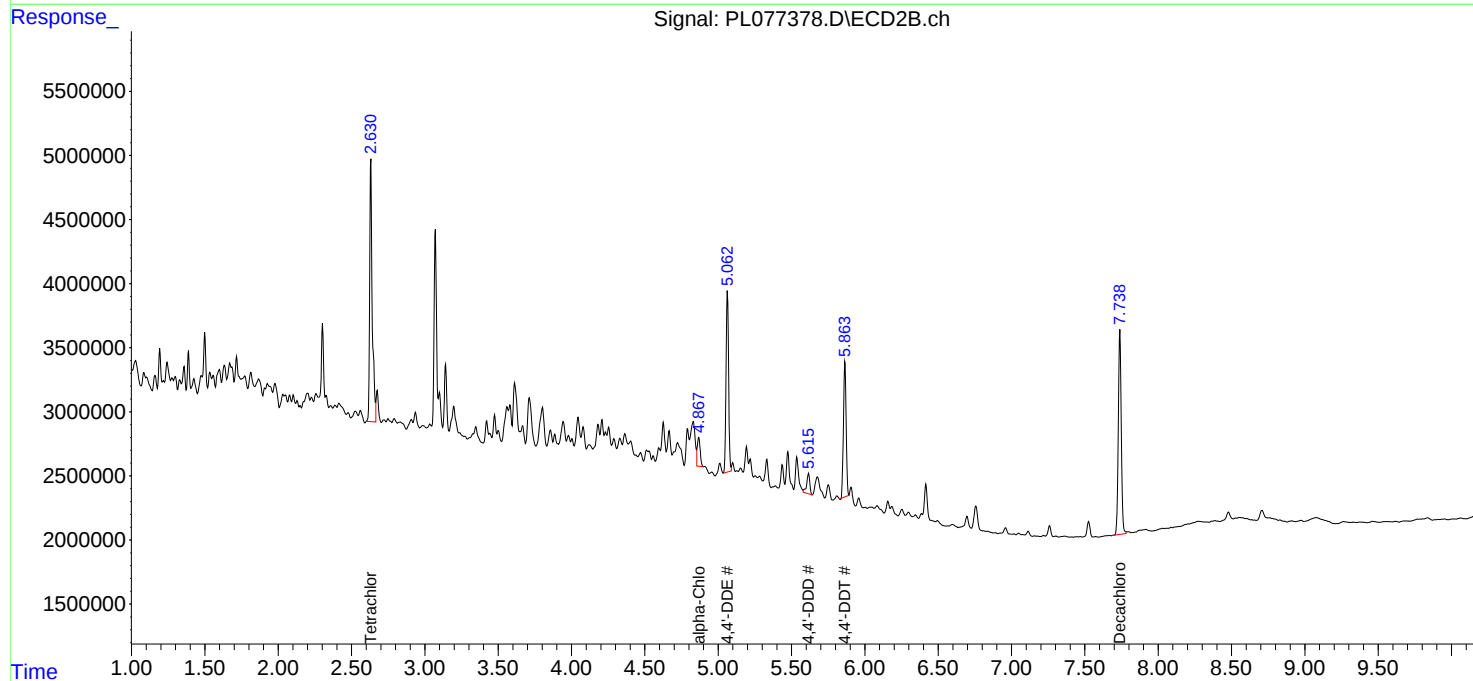
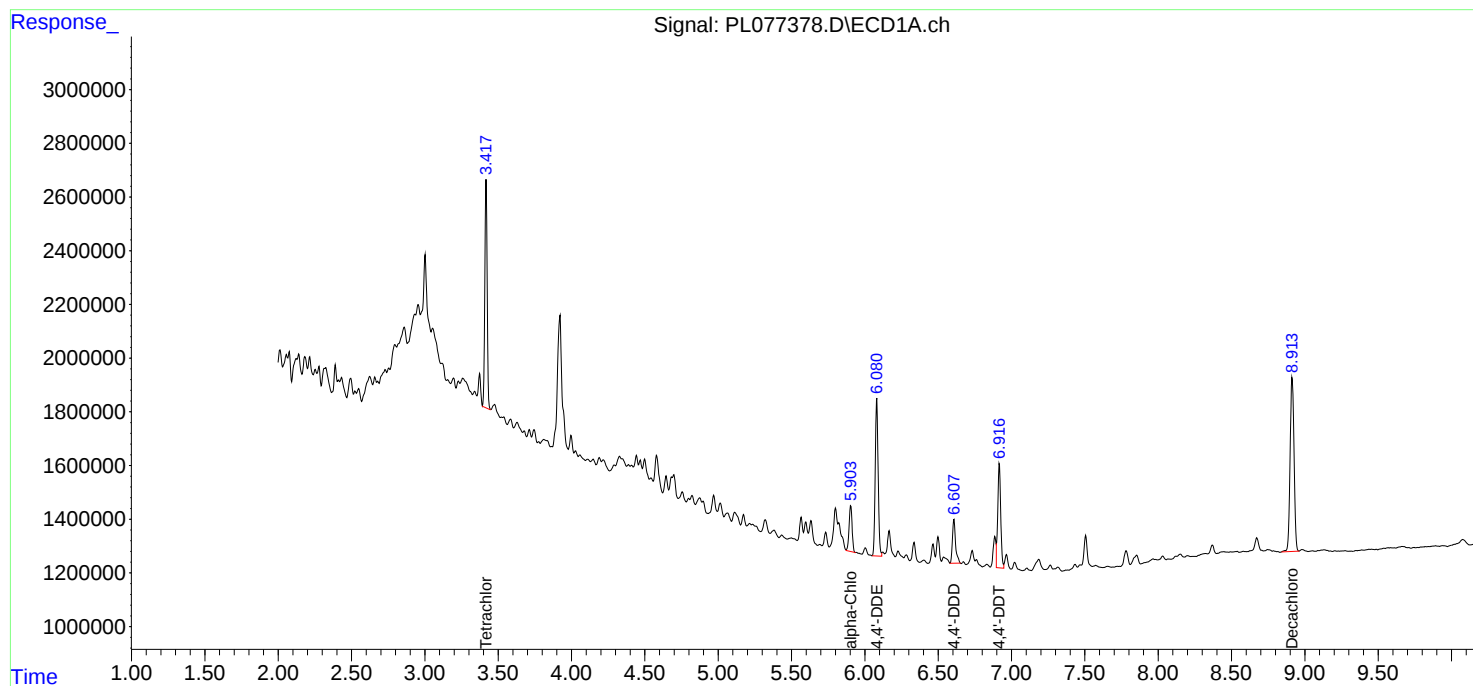
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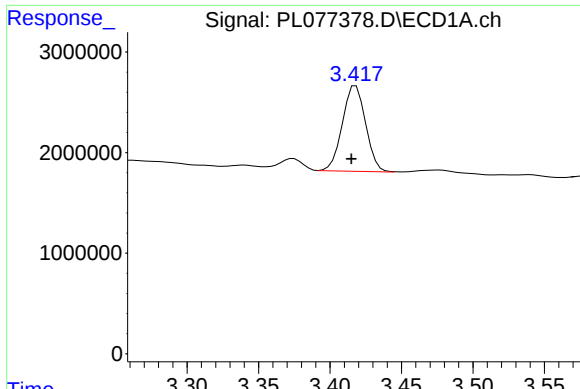
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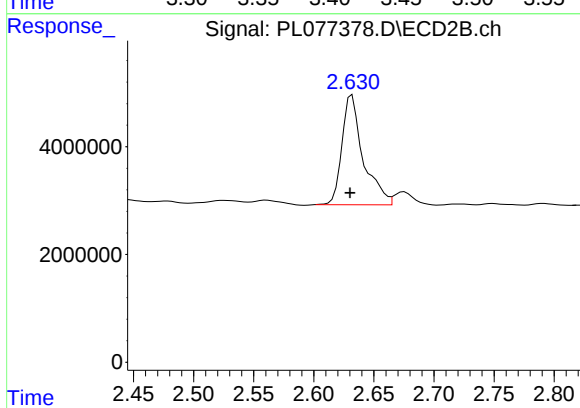
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 9644520
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-PALM-SP-03

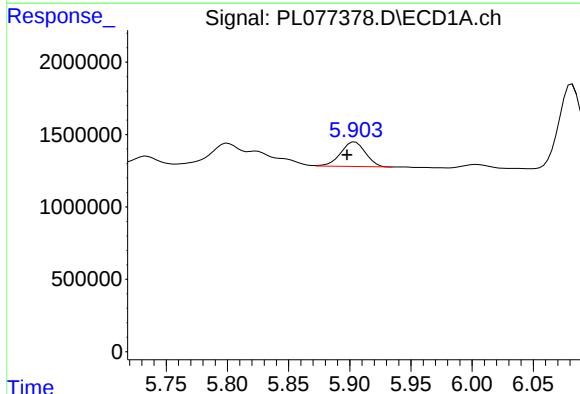
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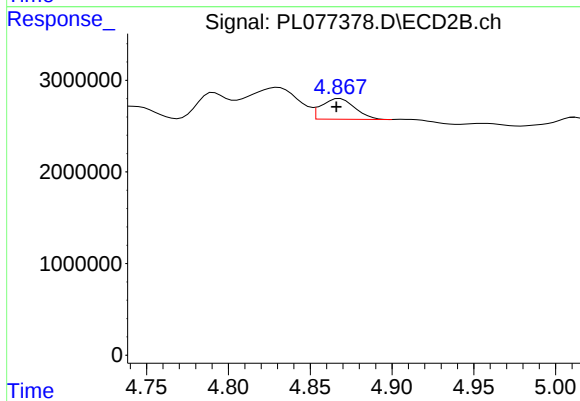
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 25053578
Conc: 8.15 ng/ml



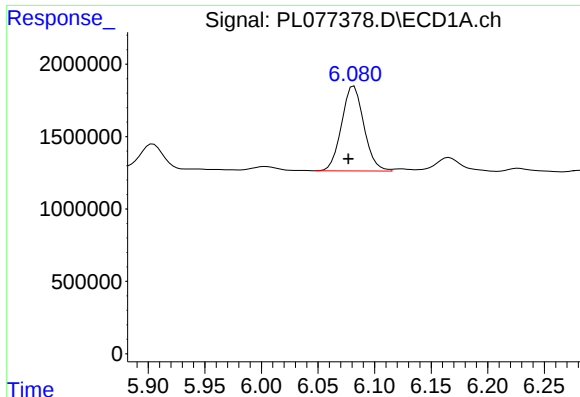
#11 alpha-Chlordane

R.T.: 5.904 min
Delta R.T.: 0.006 min
Response: 2403097
Conc: 1.71 ng/ml



#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: 0.002 min
Response: 3213050
Conc: 0.98 ng/ml



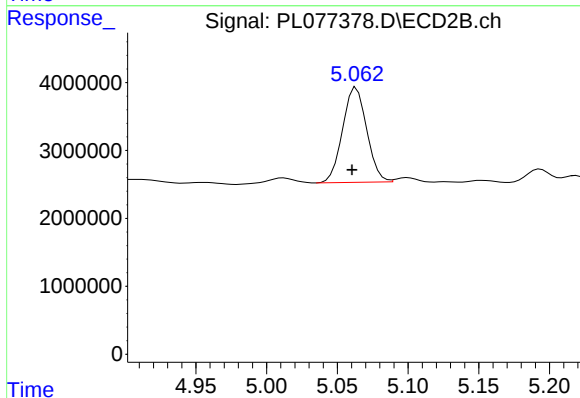
#12 4,4'-DDE

R.T.: 6.082 min
Delta R.T.: 0.005 min
Response: 8049896
Conc: 6.20 ng/ml

Instrument :
ECD_L
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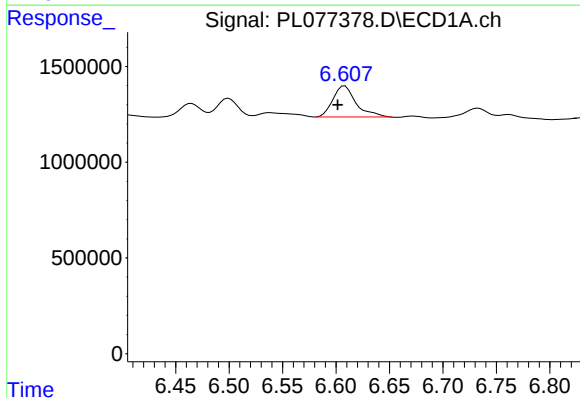
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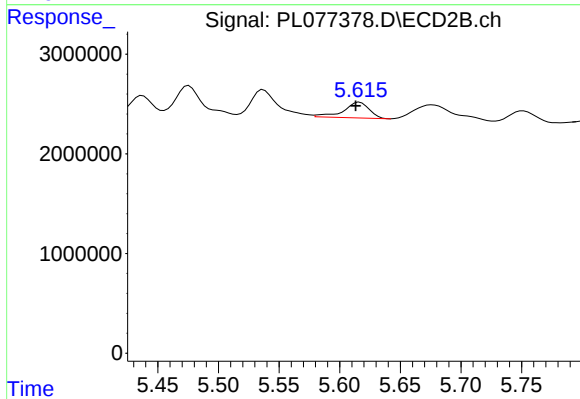
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: 0.003 min
Response: 16637283
Conc: 5.15 ng/ml



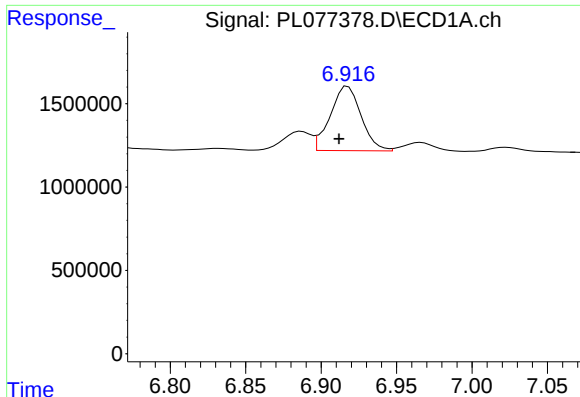
#16 4,4'-DDD

R.T.: 6.608 min
Delta R.T.: 0.007 min
Response: 2429752
Conc: 2.38 ng/ml



#16 4,4'-DDD

R.T.: 5.616 min
Delta R.T.: 0.003 min
Response: 2305805
Conc: 0.86 ng/ml



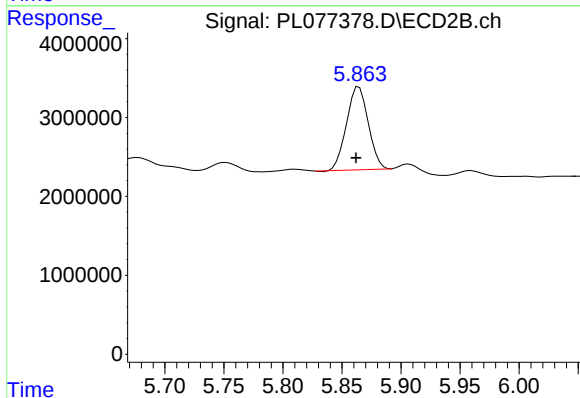
#17 4,4'-DDT

R.T.: 6.918 min
Delta R.T.: 0.006 min
Response: 5508977
Conc: 4.93 ng/ml

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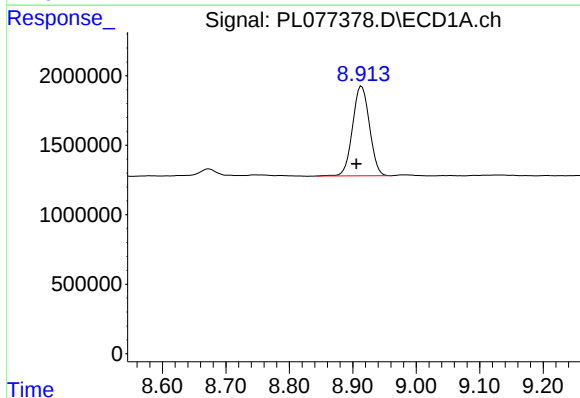
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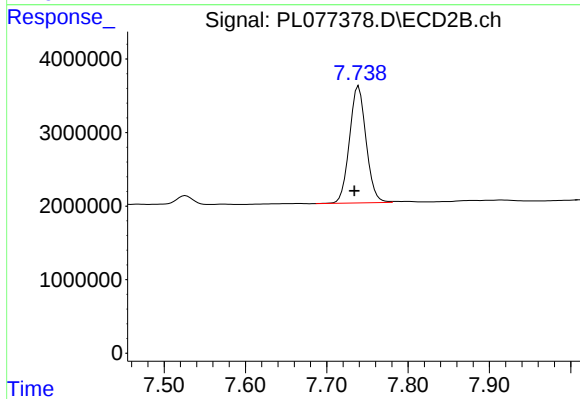
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: 0.002 min
Response: 13450359
Conc: 5.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.914 min
Delta R.T.: 0.009 min
Response: 11948305
Conc: 10.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: 0.005 min
Response: 22450531
Conc: 8.05 ng/ml