

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 11:26
 Operator : AR\AJ
 Sample : N2033-03DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 VNJ-237DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/23/2022
 Supervised By : mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:40:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.653	5.487	322268	1696135	1.006	1.033
28)	SA Decachlor...	10.424	11.333	770239	2039804	1.515	1.141
Target Compounds							
10)	B gamma-Chl...	7.375	8.196	1235037	12513431	2.824	6.127 #
11)	B alpha-Chl...	7.442	8.282	3534892	31839397	7.999	15.920 #
12)	B 4,4'-DDE	7.658	8.461	965827	3581949	2.692	1.998 #
17)	MA 4,4'-DDT	8.504	9.306	919013	3047790	2.430	1.865m

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

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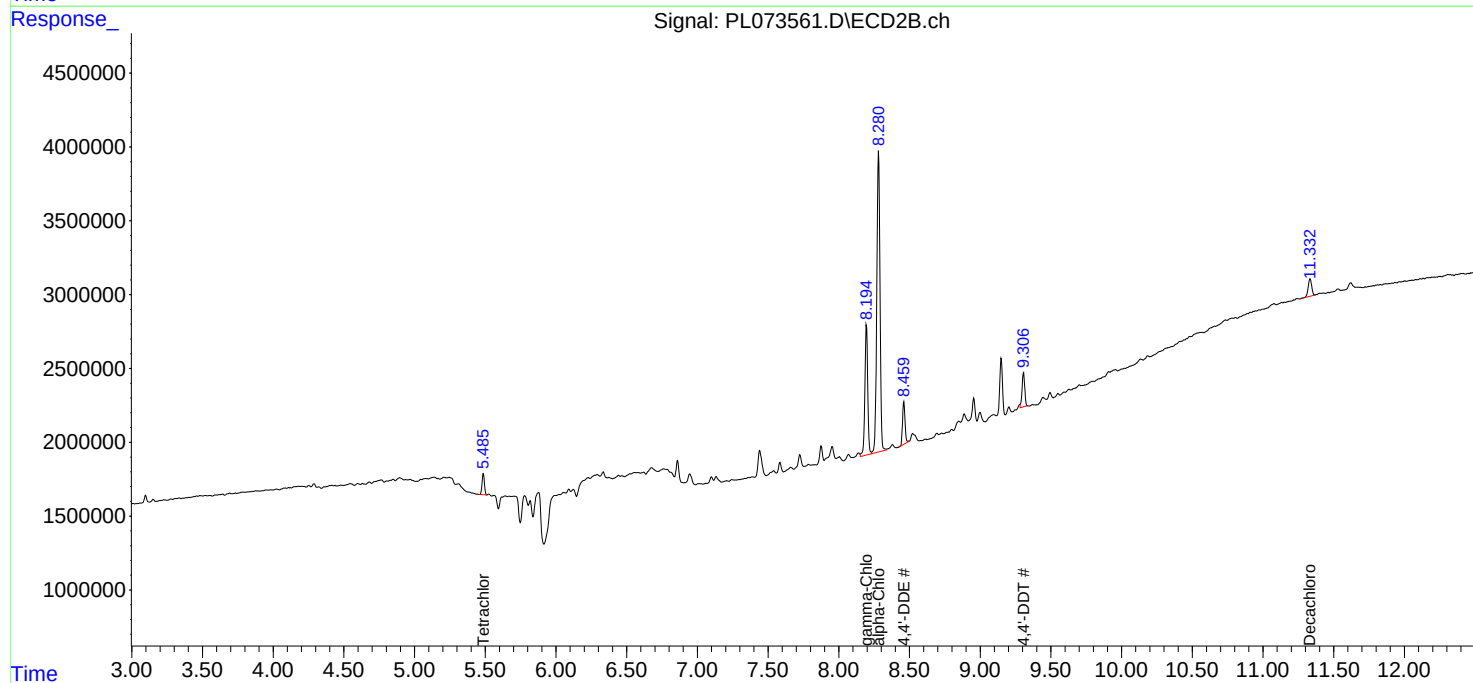
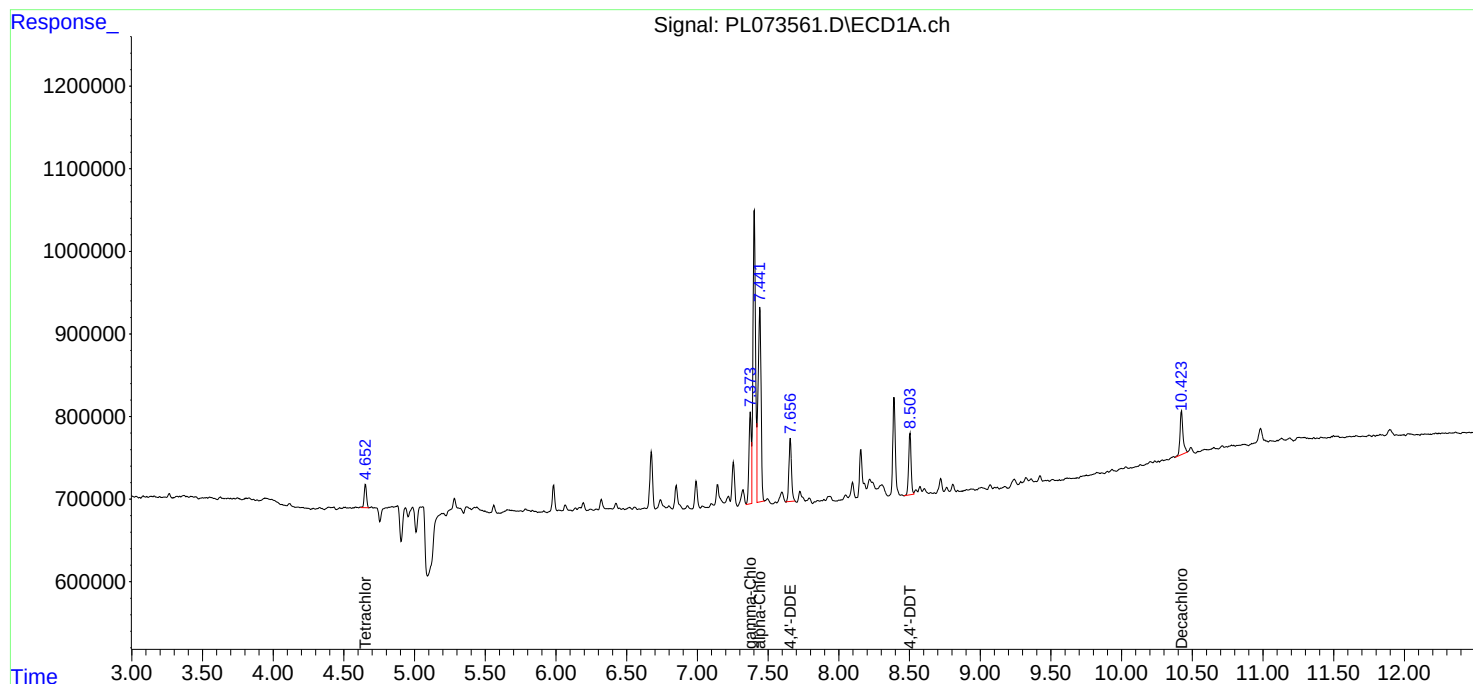
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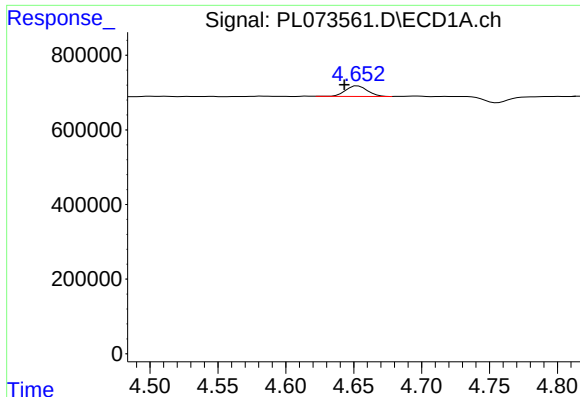
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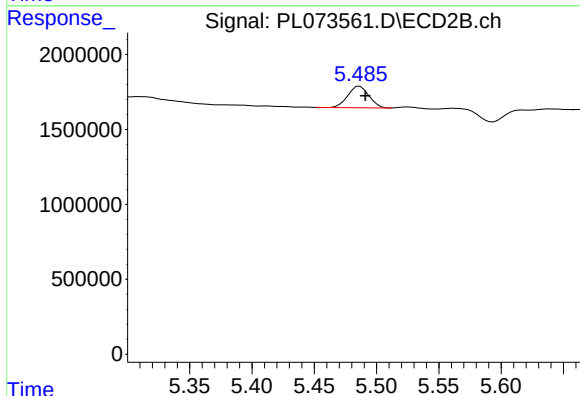
#1 Tetrachloro-m-xylene

R.T.: 4.653 min
Delta R.T.: 0.010 min
Response: 322268
Conc: 1.01 ng/ml

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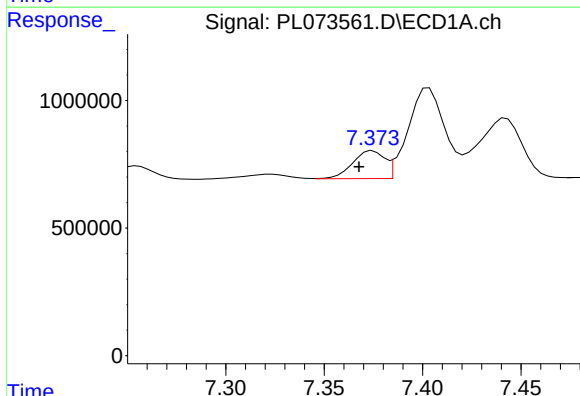
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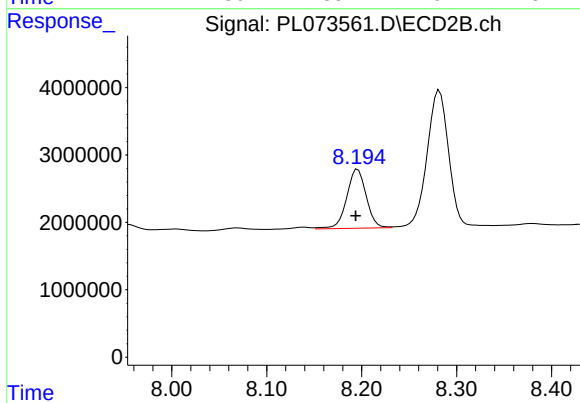
#1 Tetrachloro-m-xylene

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 1696135
Conc: 1.03 ng/ml



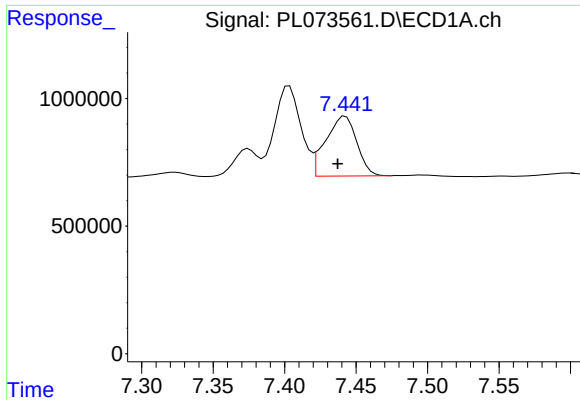
#10 gamma-Chlordane

R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 1235037
Conc: 2.82 ng/ml



#10 gamma-Chlordane

R.T.: 8.196 min
Delta R.T.: 0.002 min
Response: 12513431
Conc: 6.13 ng/ml



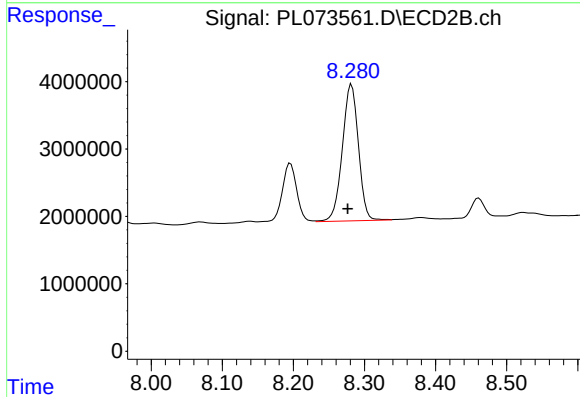
#11 alpha-Chlordane

R.T.: 7.442 min
Delta R.T.: 0.005 min
Response: 3534892
Conc: 8.00 ng/ml

Instrument :
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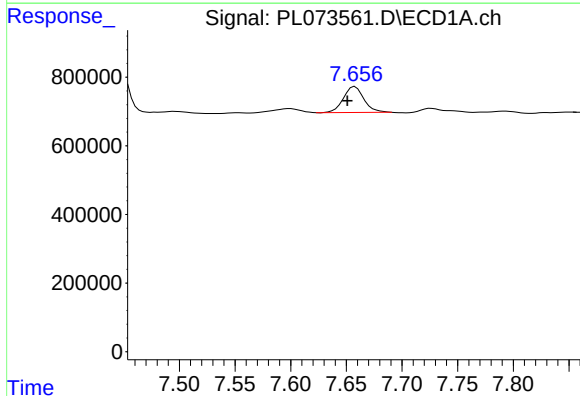
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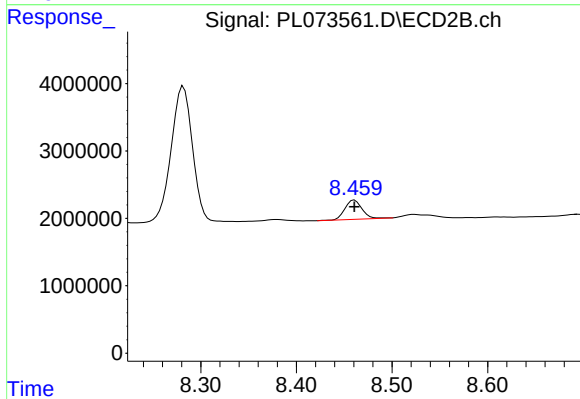
#11 alpha-Chlordane

R.T.: 8.282 min
Delta R.T.: 0.005 min
Response: 31839397
Conc: 15.92 ng/ml



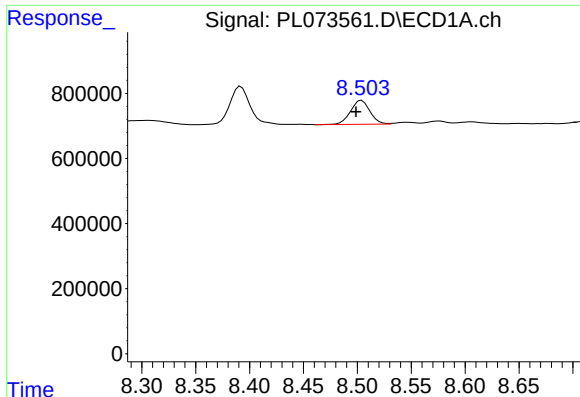
#12 4,4'-DDE

R.T.: 7.658 min
Delta R.T.: 0.007 min
Response: 965827
Conc: 2.69 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 3581949
Conc: 2.00 ng/ml



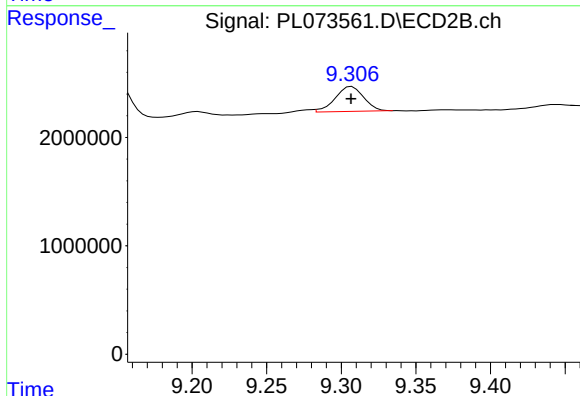
#17 4,4'-DDT

R.T.: 8.504 min
Delta R.T.: 0.005 min
Response: 919013
Conc: 2.43 ng/ml

Instrument :
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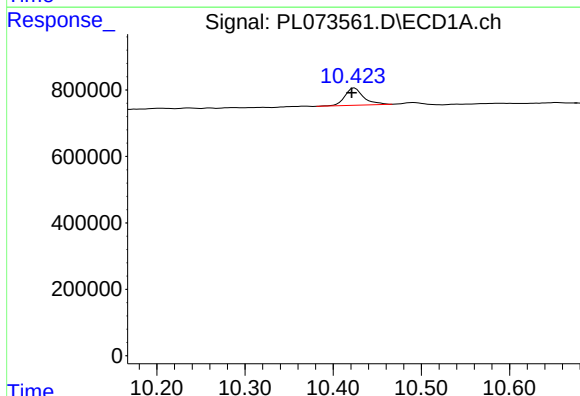
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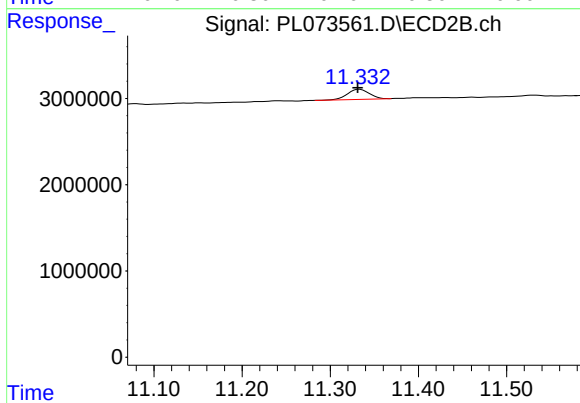
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: 0.000 min
Response: 3047790
Conc: 1.86 ng/ml m



#28 Decachlorobiphenyl

R.T.: 10.424 min
Delta R.T.: 0.003 min
Response: 770239
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min
Delta R.T.: 0.002 min
Response: 2039804
Conc: 1.14 ng/ml