

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121521\
 Data File : PL071453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 14:16
 Operator : AR\AJ
 Sample : M5078-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 340

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/16/2021
 Supervised By : Ankita Jodhani 12/16/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 00:32:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 2021
 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...	4.564	5.496	9561647	20930444	20.172	17.569
28)	SA Decachlor...	10.321	11.384	9081475	14706412	13.669	13.536
Target Compounds							
8)	B Heptachlo...	6.998	7.955	394499	623365	0.645	0.465m#
10)	B gamma-Chl...	7.273	8.223	1485168	8223021	2.393m	6.359 #
11)	B alpha-Chl...	7.343	8.305	2820766	6691713	4.523	5.267m
12)	B 4,4'-DDE	7.558	8.480	821587	1832074	1.505	1.538m
17)	MA 4,4'-DDT	8.401	9.351	1254926	2433390	2.459m	2.461m

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

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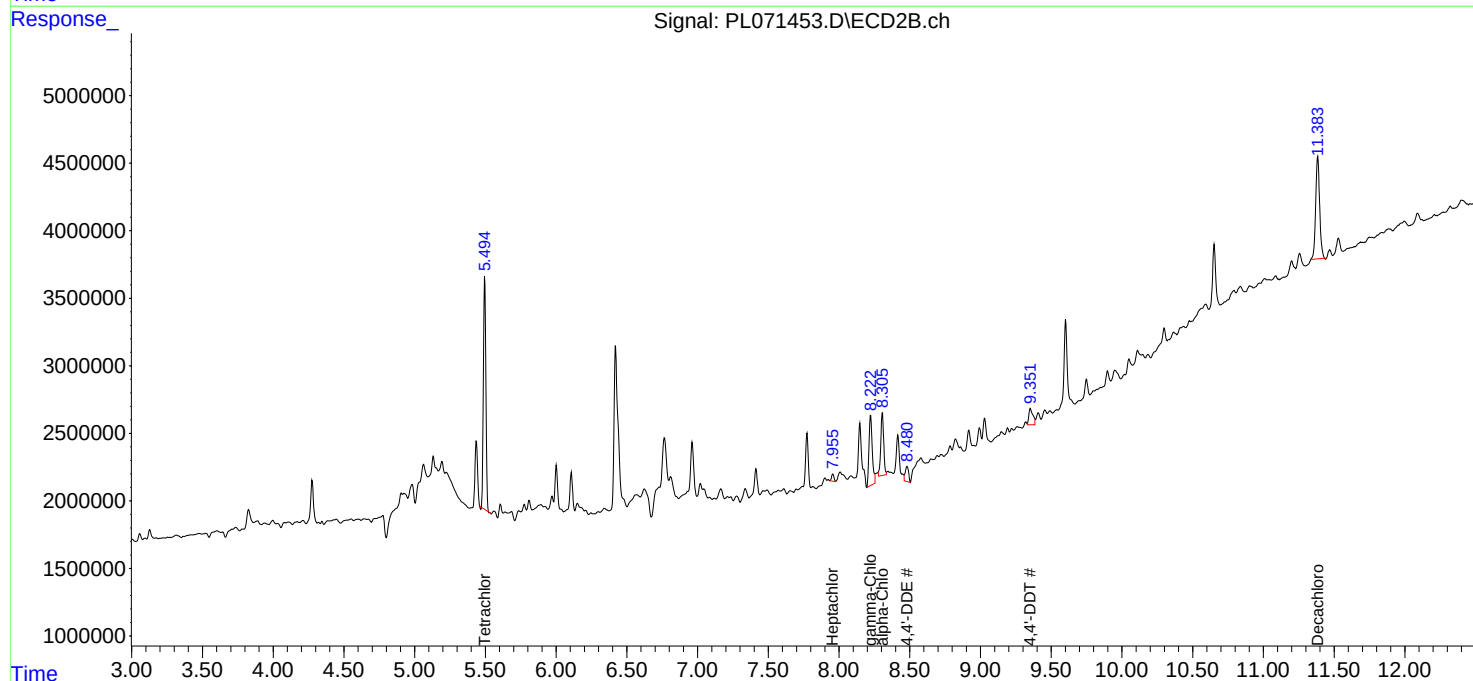
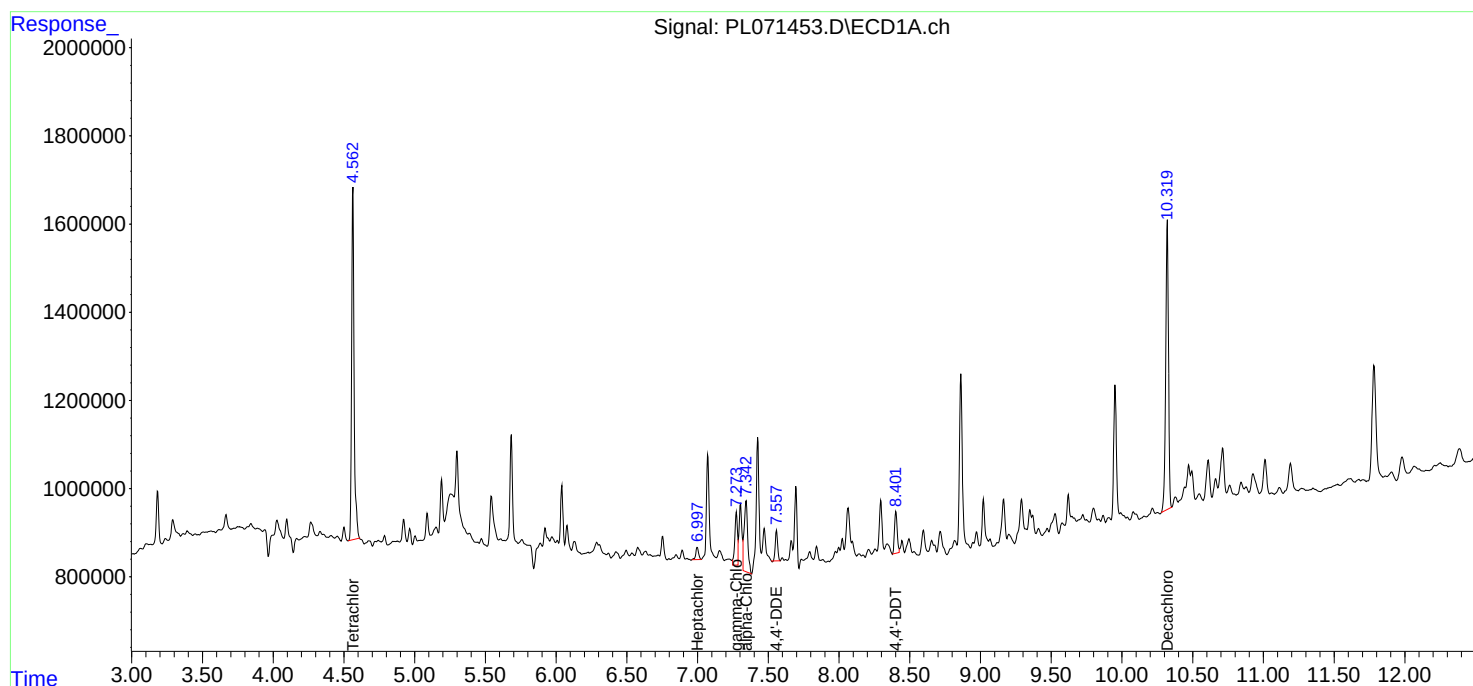
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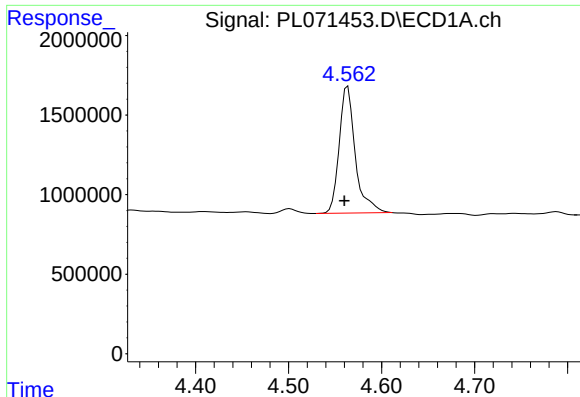
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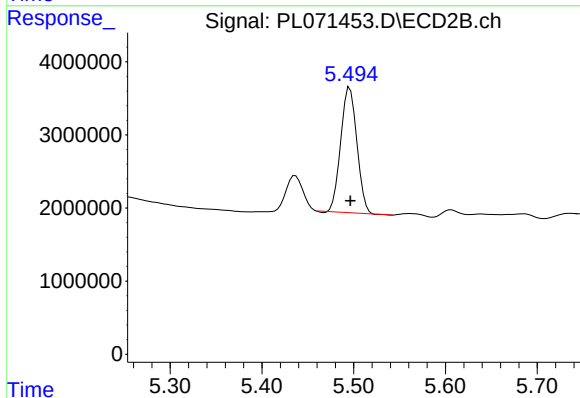
#1 Tetrachloro-m-xylene

R.T.: 4.564 min
Delta R.T.: 0.004 min
Response: 9561647
Conc: 20.17 ng/ml

Instrument :
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ClientSampleId :
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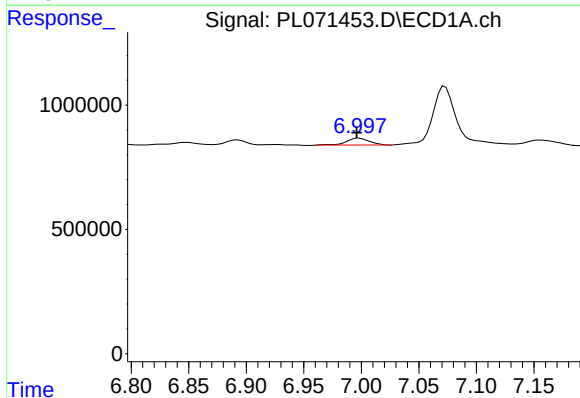
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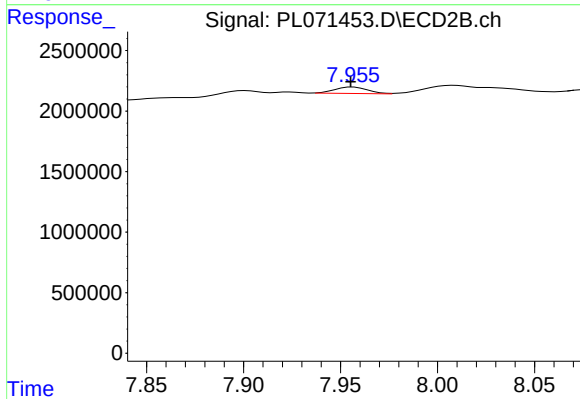
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 20930444
Conc: 17.57 ng/ml



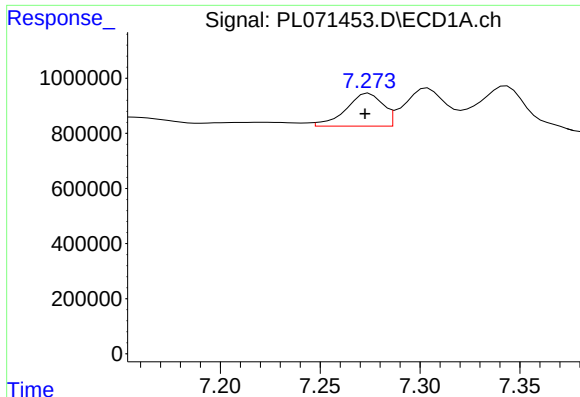
#8 Heptachlor epoxide

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 394499
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

R.T.: 7.955 min
Delta R.T.: 0.000 min
Response: 623365
Conc: 0.46 ng/ml m



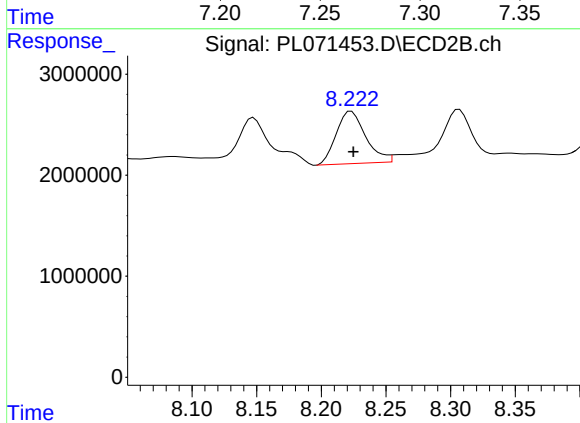
#10 gamma-Chlordane

R.T.: 7.273 min
Delta R.T.: 0.000 min
Response: 1485168
Conc: 2.39 ng/ml

Instrument :
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ClientSampleId :
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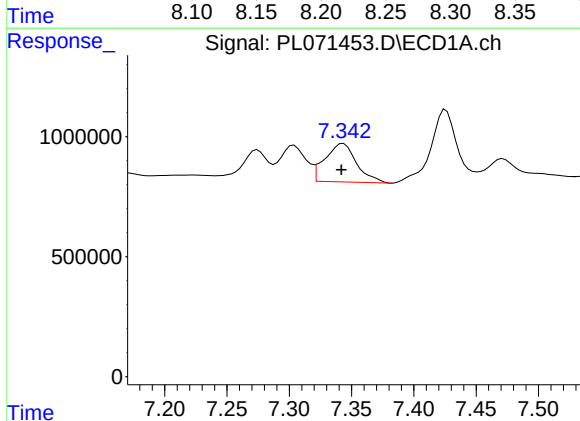
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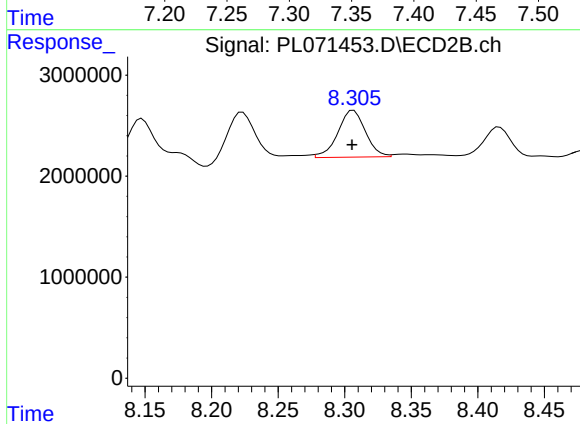
#10 gamma-Chlordane

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 8223021
Conc: 6.36 ng/ml



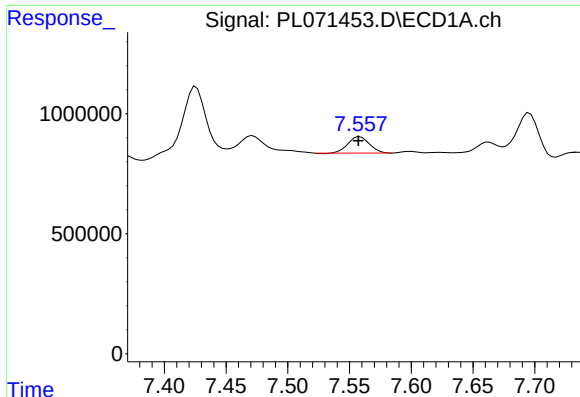
#11 alpha-Chlordane

R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 2820766
Conc: 4.52 ng/ml



#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.000 min
Response: 6691713
Conc: 5.27 ng/ml m



#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 821587
Conc: 1.51 ng/ml

Instrument :
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#12 4,4'-DDE

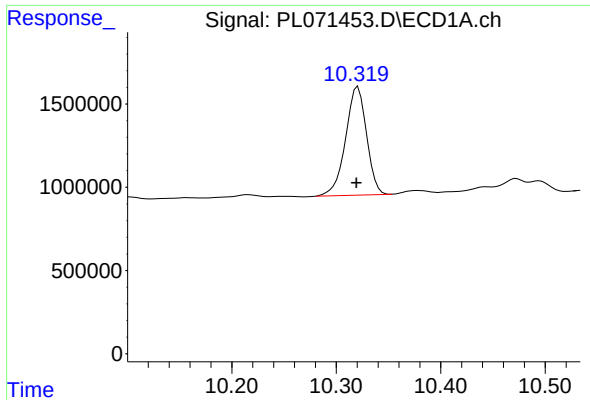
R.T.: 8.480 min
Delta R.T.: -0.015 min
Response: 1832074
Conc: 1.54 ng/ml m

#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.002 min
Response: 1254926
Conc: 2.46 ng/ml m

#17 4,4'-DDT

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 2433390
Conc: 2.46 ng/ml m



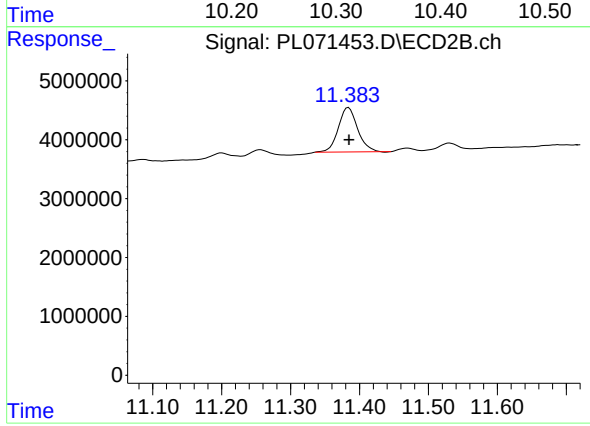
#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 9081475
Conc: 13.67 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.384 min
Delta R.T.: 0.000 min
Response: 14706412
Conc: 13.54 ng/ml