

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121421\
 Data File : PL071440.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2021 00:57
 Operator : AR\AJ
 Sample : M5068-01
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PL-01-121321

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/15/2021
 Supervised By : Ankita Jodhani 12/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 03:12:31 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...	4.560	5.496	5576345	12989067	11.765	10.903
2)	SA Decachlor...	10.318	11.383	7806047	13819286	11.749	12.719
Target Compounds							
4)	MA Heptachlor	6.095	7.116	1031563	2227093	1.493	1.395m
10)	B gamma-Chl...	7.271	8.224	1743425	7411959	2.809	5.732 #
11)	B alpha-Chl...	7.340	8.307	3752757	15629693	6.017	12.301 #
12)	B 4,4'-DDE	7.556	8.484	663983	910315	1.217	0.764 #

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

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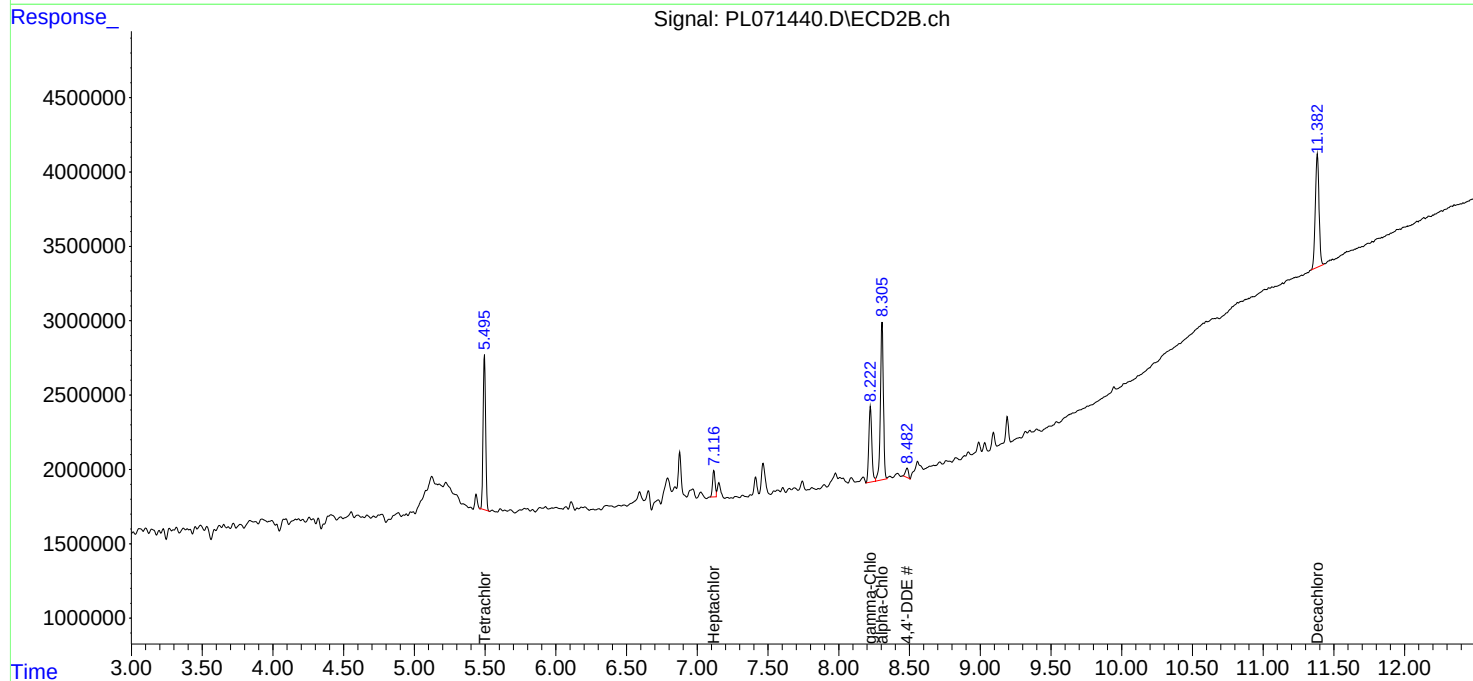
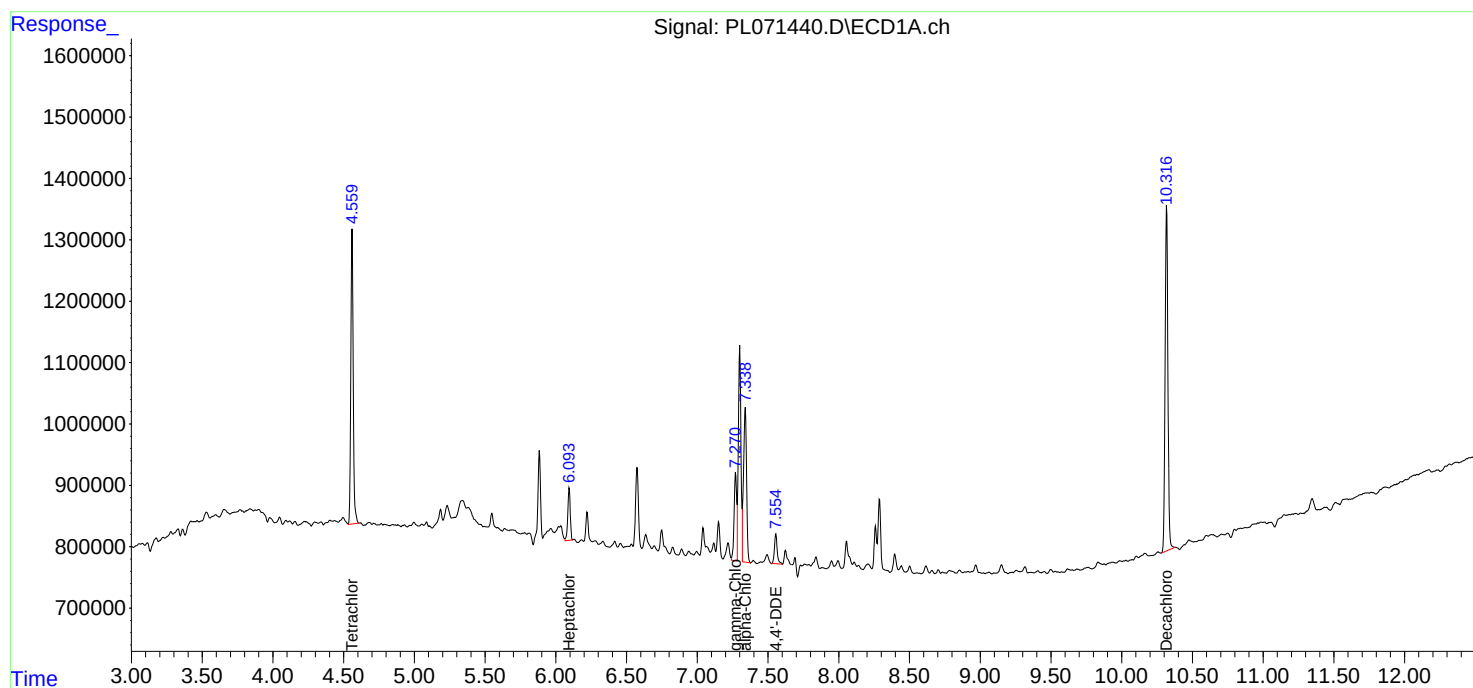
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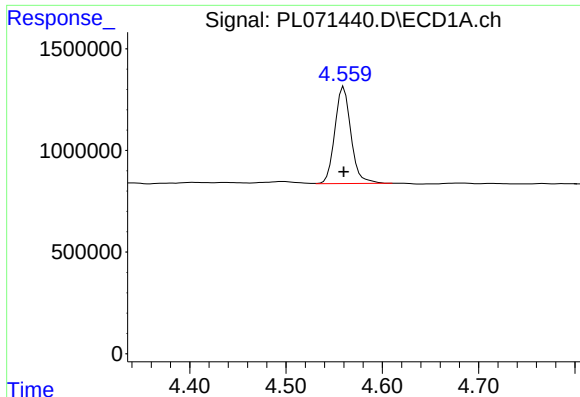
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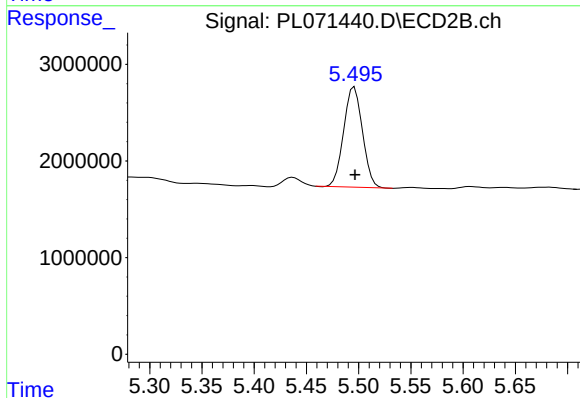
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5576345
Conc: 11.76 ng/ml

Instrument :
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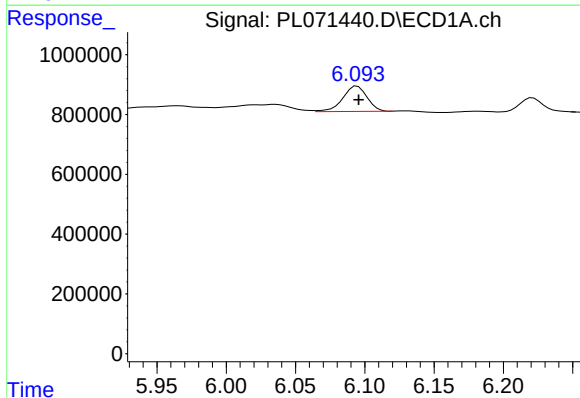
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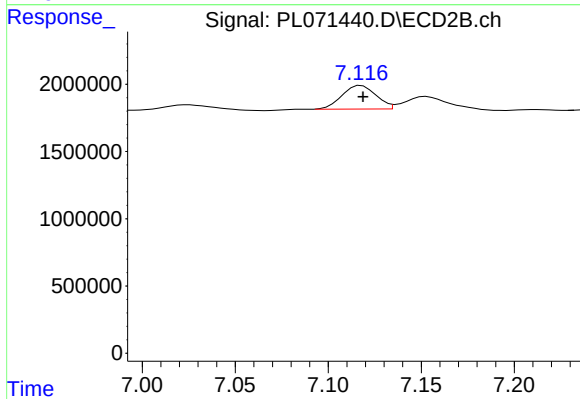
#1 Tetrachloro-m-xylene

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 12989067
Conc: 10.90 ng/ml



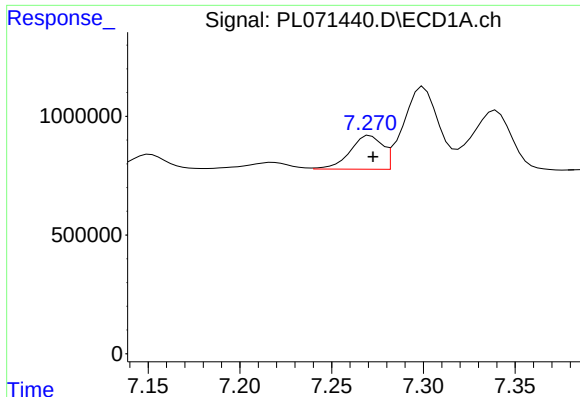
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 1031563
Conc: 1.49 ng/ml



#4 Heptachlor

R.T.: 7.116 min
Delta R.T.: -0.002 min
Response: 2227093
Conc: 1.40 ng/ml m



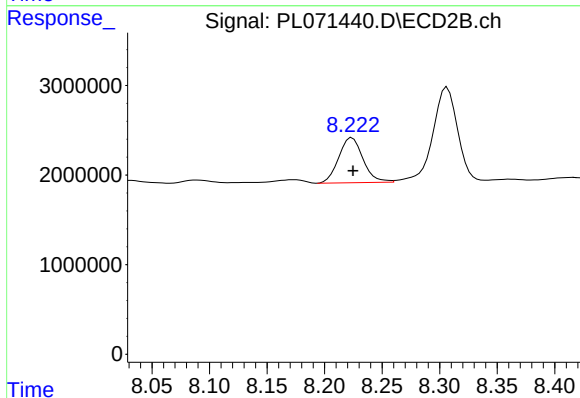
#10 gamma-Chlordane

R.T.: 7.271 min
Delta R.T.: -0.001 min
Response: 1743425
Conc: 2.81 ng/ml

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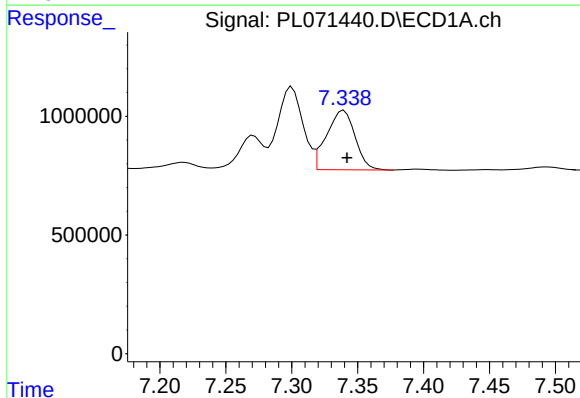
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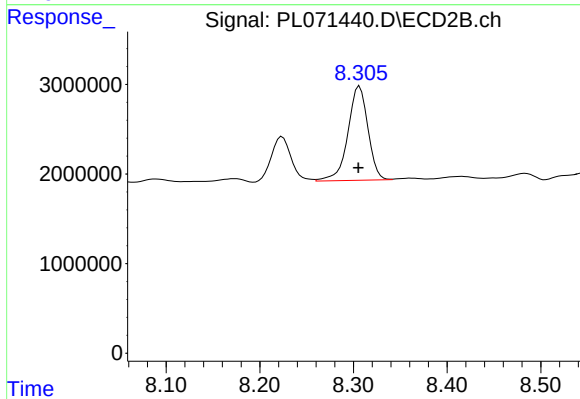
#10 gamma-Chlordane

R.T.: 8.224 min
Delta R.T.: -0.001 min
Response: 7411959
Conc: 5.73 ng/ml



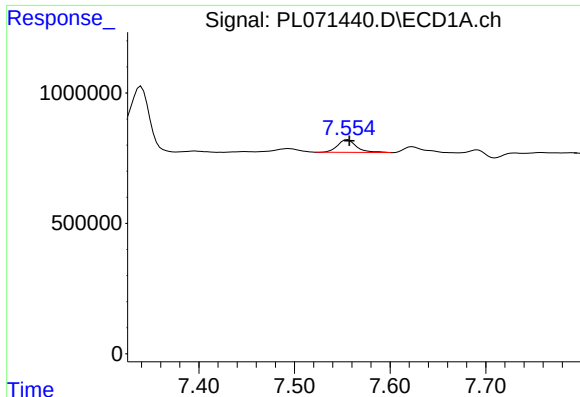
#11 alpha-Chlordane

R.T.: 7.340 min
Delta R.T.: -0.002 min
Response: 3752757
Conc: 6.02 ng/ml



#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 15629693
Conc: 12.30 ng/ml



#12 4,4'-DDE

R.T.: 7.556 min
Delta R.T.: -0.002 min
Response: 663983
Conc: 1.22 ng/ml

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#12 4,4'-DDE

R.T.: 8.484 min
Delta R.T.: -0.011 min
Response: 910315
Conc: 0.76 ng/ml

#28 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: -0.001 min
Response: 7806047
Conc: 11.75 ng/ml

#28 Decachlorobiphenyl

R.T.: 11.383 min
Delta R.T.: -0.002 min
Response: 13819286
Conc: 12.72 ng/ml