

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122221\
 Data File : PL071581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2021 20:27
 Operator : AR\AJ
 Sample : M5191-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-(3.5-7.0)-12-21-2021

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/23/2021
 Supervised By : Ankita Jodhani 12/23/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 01:18:21 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	5.497	5854423	14047638	12.351	11.792
28) SA Decachlor...	10.323	11.391	9106227	15290652	13.706	14.074
Target Compounds						
4) MA Heptachlor	6.095	7.119	5924771	12525827	8.576m	7.847m
10) B gamma-Chl...	7.274	8.226	2837189	7548555	4.571	5.838m#
11) B alpha-Chl...	7.344	8.309	5488571	17155087	8.800	13.502 #
12) B 4,4'-DDE	7.558	8.497	2219850	4337559	4.068m	3.641
17) MA 4,4'-DDT	8.401	9.354	735679	299324	1.442	0.303 #

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

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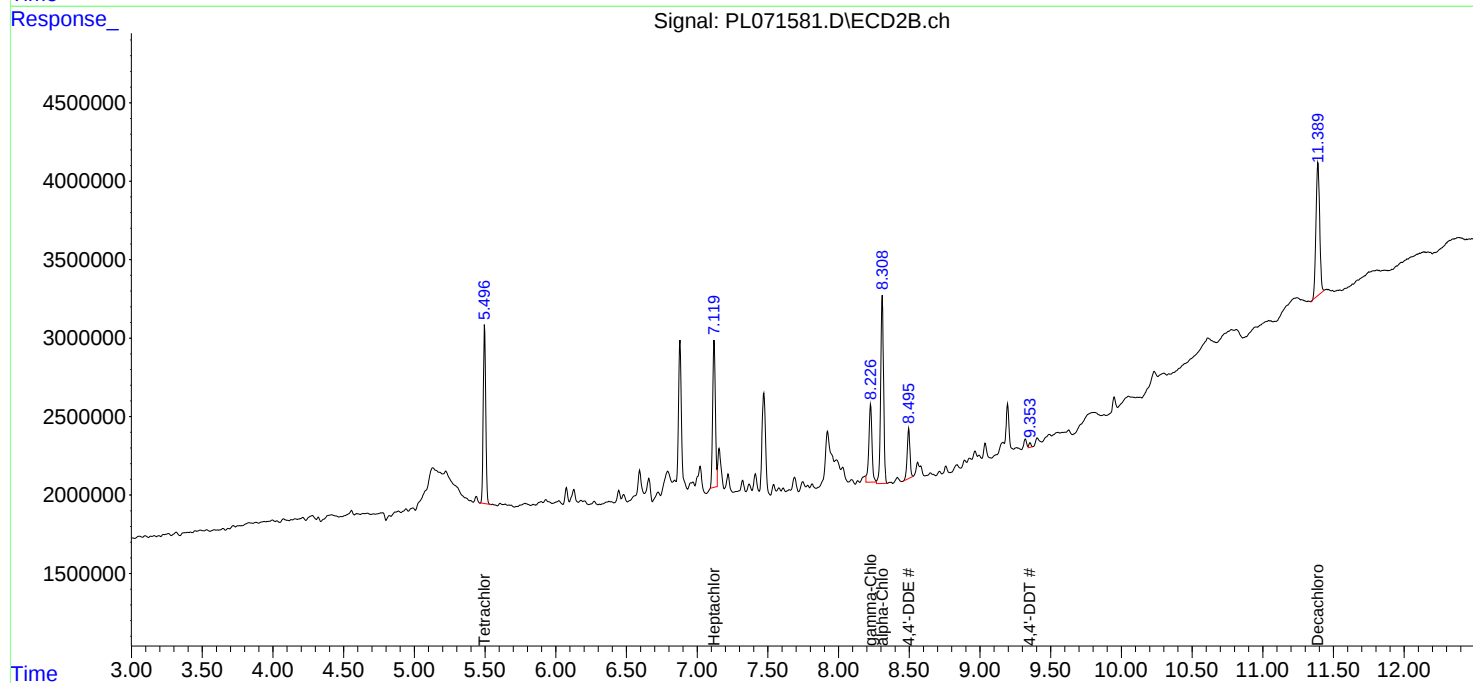
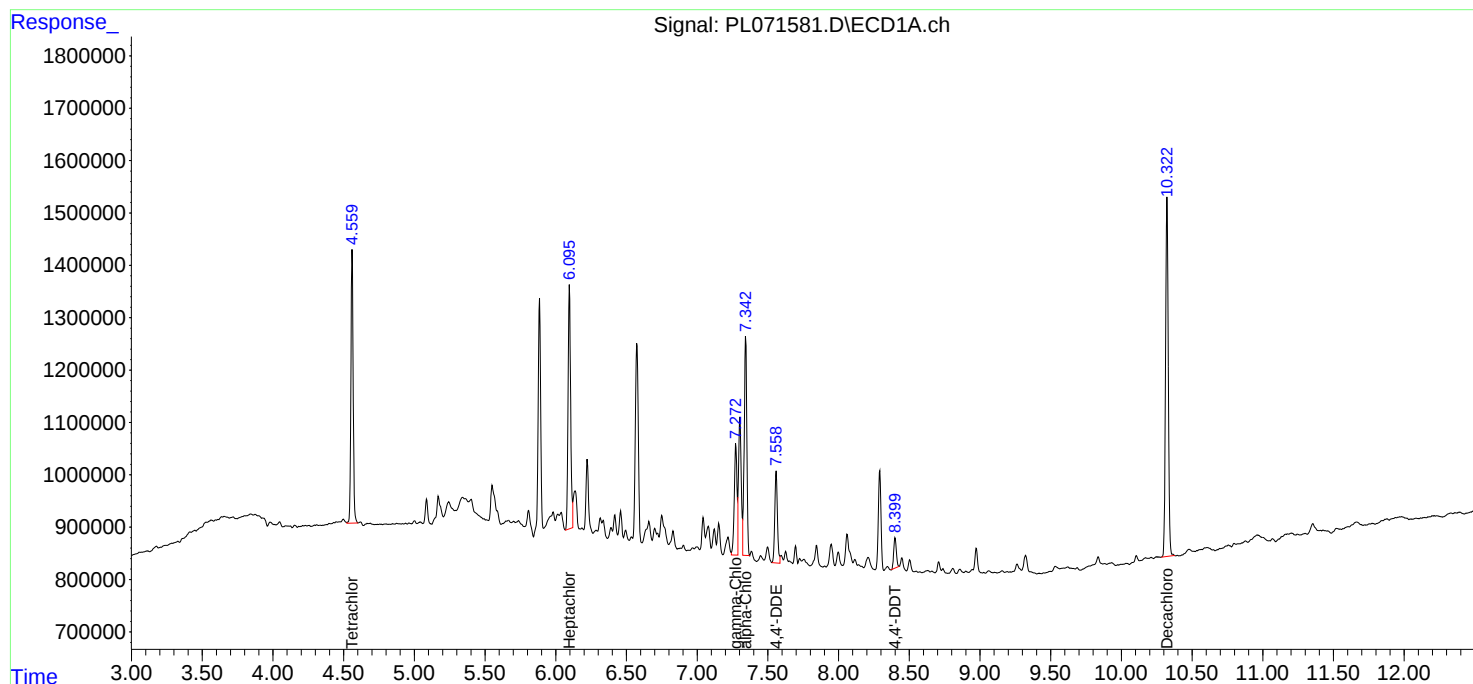
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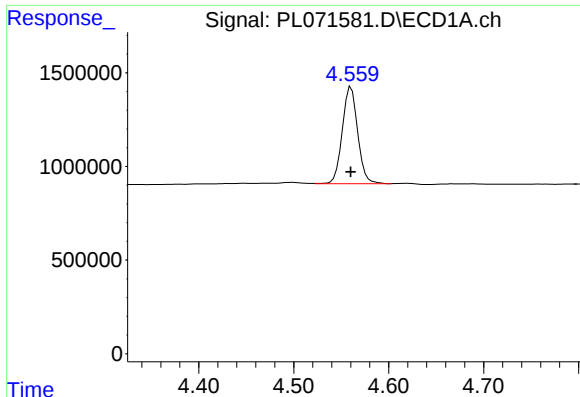
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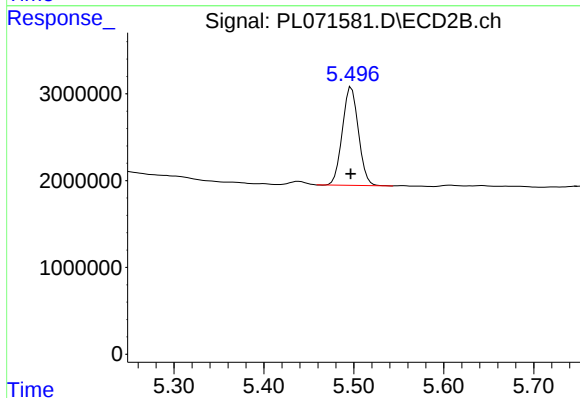
#1 Tetrachloro-m-xylene

R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 5854423
Conc: 12.35 ng/ml

Instrument :
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ClientSampleId :
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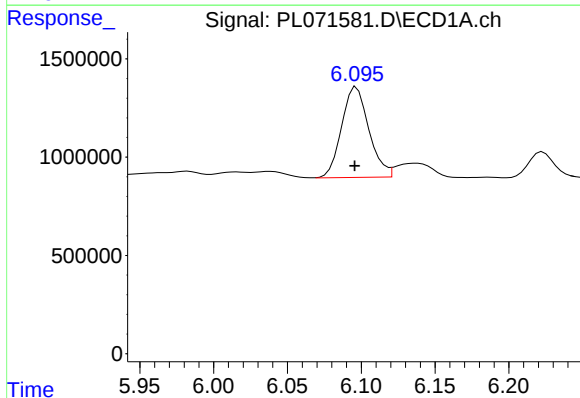
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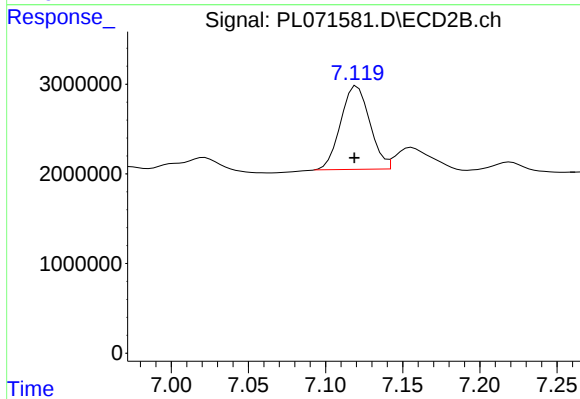
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 14047638
Conc: 11.79 ng/ml



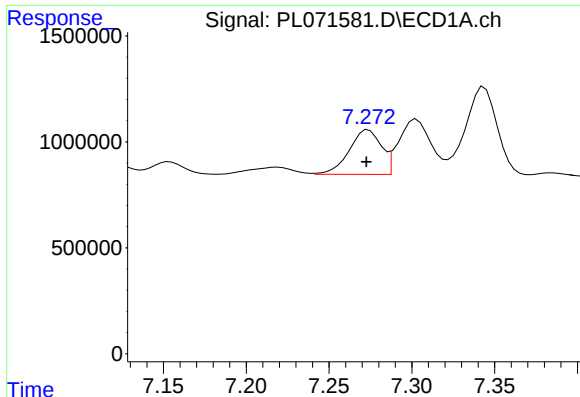
#4 Heptachlor

R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 5924771
Conc: 8.58 ng/ml m



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 12525827
Conc: 7.85 ng/ml m



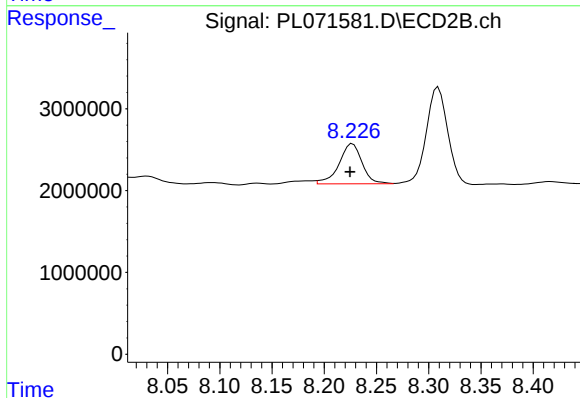
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 2837189
Conc: 4.57 ng/ml

Instrument :
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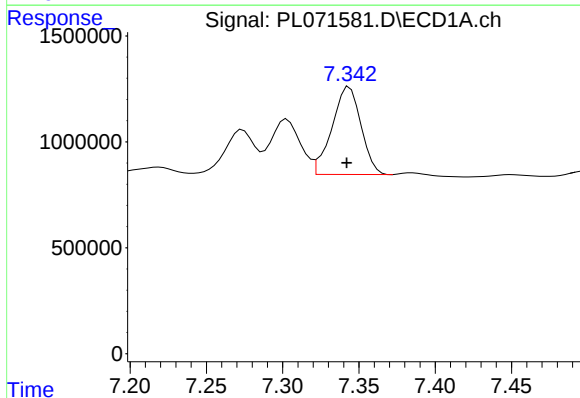
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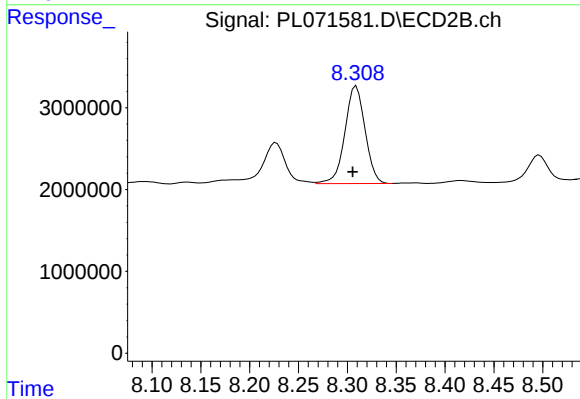
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 7548555
Conc: 5.84 ng/ml m



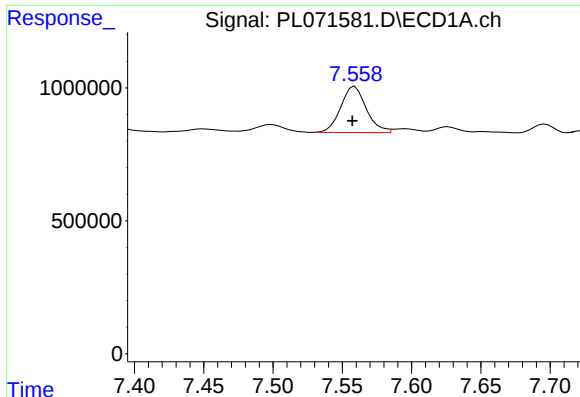
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 5488571
Conc: 8.80 ng/ml



#11 alpha-Chlordane

R.T.: 8.309 min
Delta R.T.: 0.004 min
Response: 17155087
Conc: 13.50 ng/ml



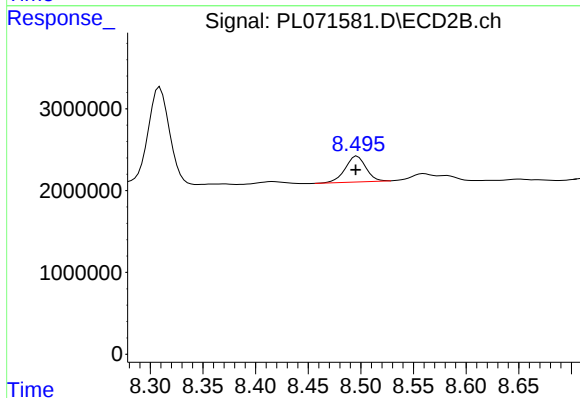
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 2219850
Conc: 4.07 ng/ml

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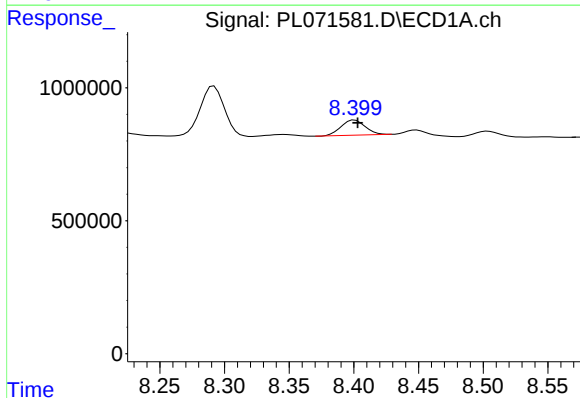
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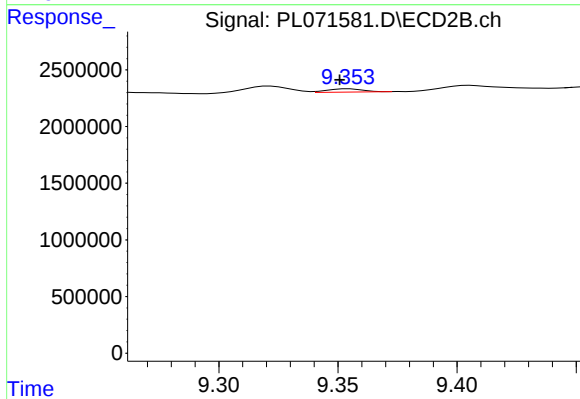
#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: 0.001 min
Response: 4337559
Conc: 3.64 ng/ml



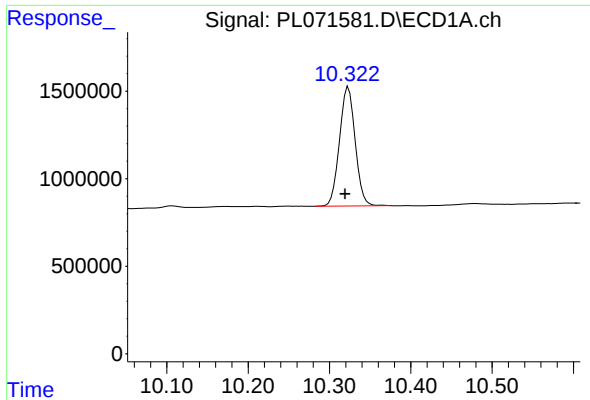
#17 4,4'-DDT

R.T.: 8.401 min
Delta R.T.: -0.003 min
Response: 735679
Conc: 1.44 ng/ml



#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 299324
Conc: 0.30 ng/ml



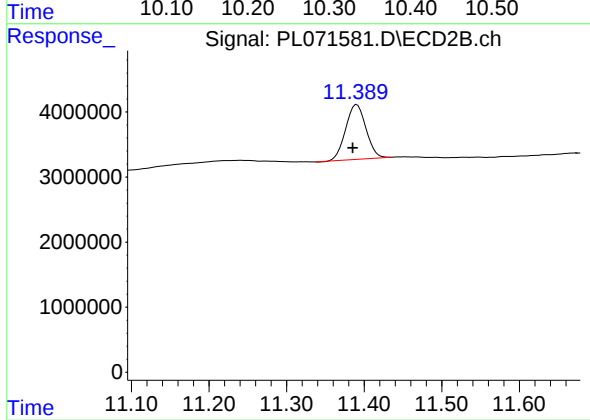
#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 9106227
Conc: 13.71 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 15290652
Conc: 14.07 ng/ml