

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122821\
 Data File : PL071707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2021 15:45
 Operator : AR\AJ
 Sample : M5237-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1D

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 12/29/2021
 Supervised By :mohammad ahmed 12/29/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 29 00:25:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122721.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 27 14:06:28 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...	4.559	5.495	6931384	15450632	10.683	9.054m
2) SA Decachlor...	10.321	11.388	10034992	15783239	13.479	12.593
Target Compounds						
2) A alpha-BHC	5.278	6.080	1111995	1067881	1.223m	0.437m#
10) B gamma-Chl...	7.272	8.225	263781	980875	0.308m	0.503m#
11) B alpha-Chl...	7.342	8.308	747824	2307255	0.880	1.238m#
12) B 4,4'-DDE	7.558	8.497	364825	906294	0.490	0.512

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

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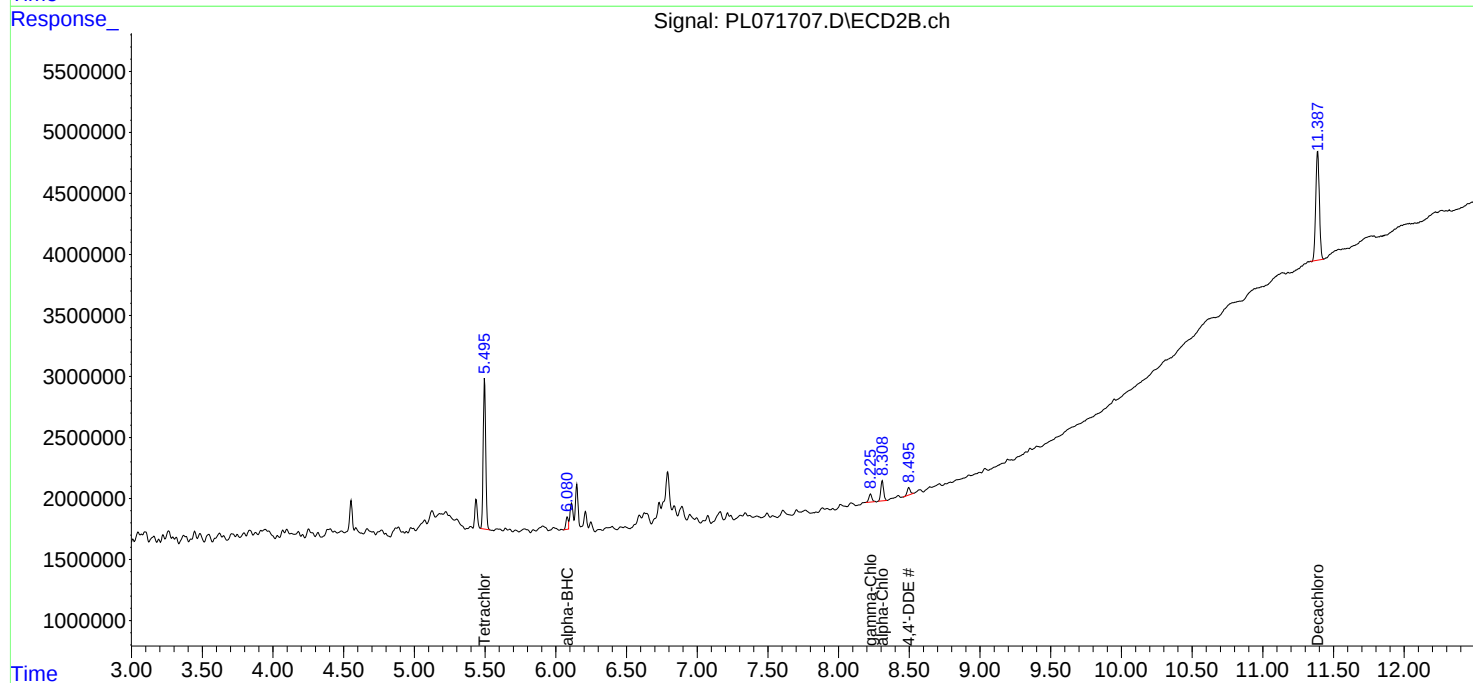
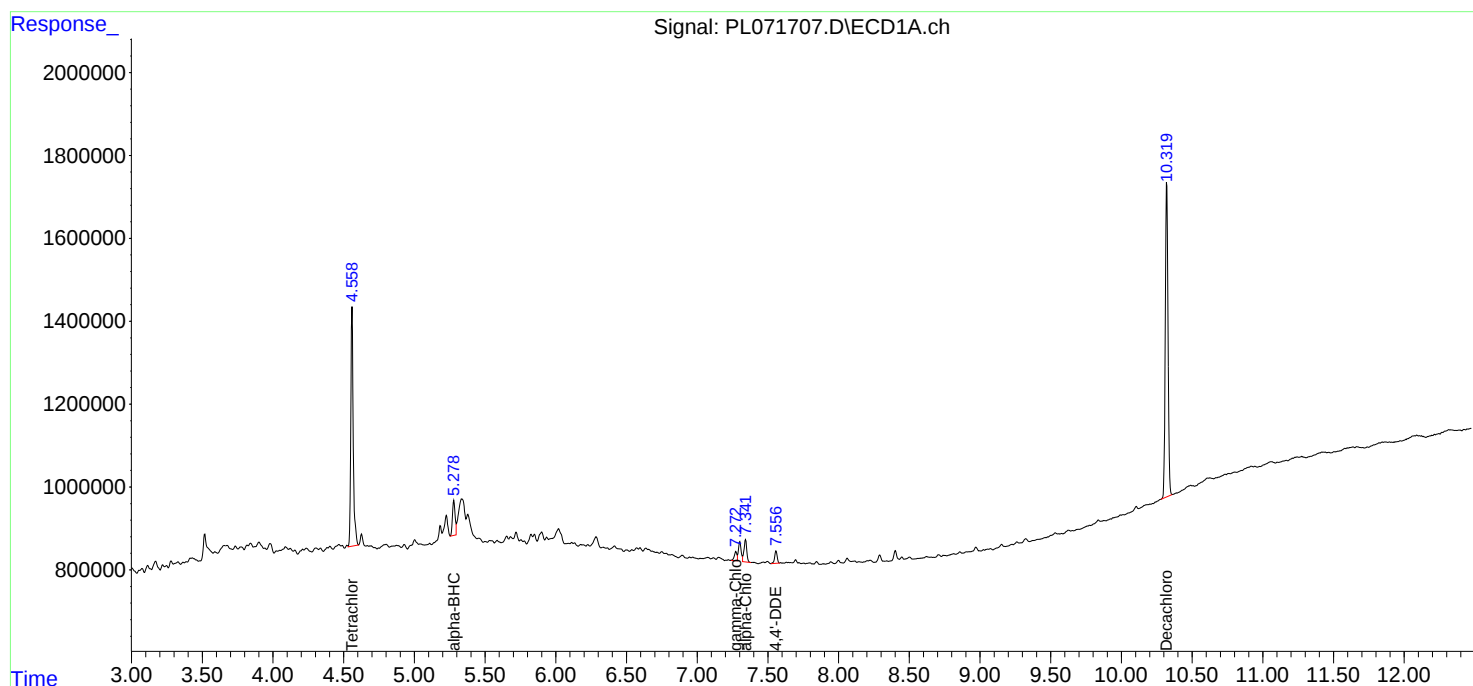
Instrument :
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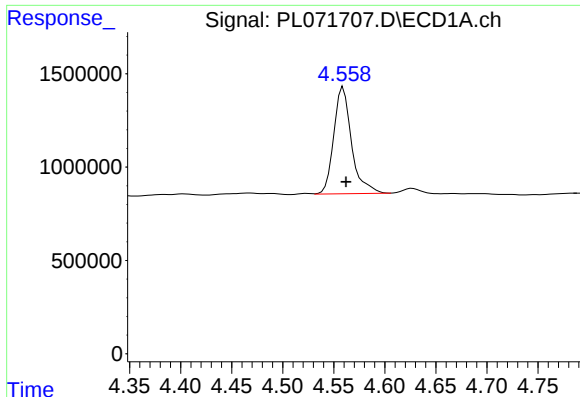
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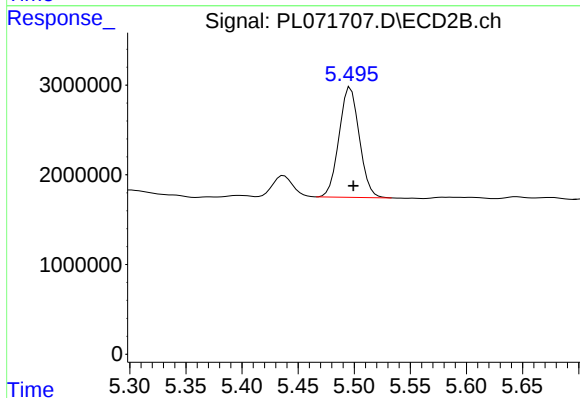
#1 Tetrachloro-m-xylene

R.T.: 4.559 min
Delta R.T.: -0.003 min
Response: 6931384
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-1D

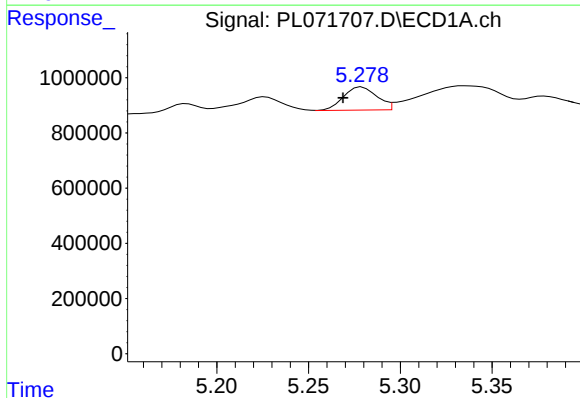
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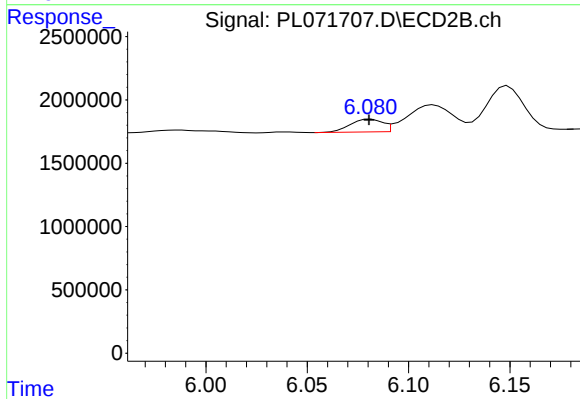
#1 Tetrachloro-m-xylene

R.T.: 5.495 min
Delta R.T.: -0.004 min
Response: 15450632
Conc: 9.05 ng/ml m



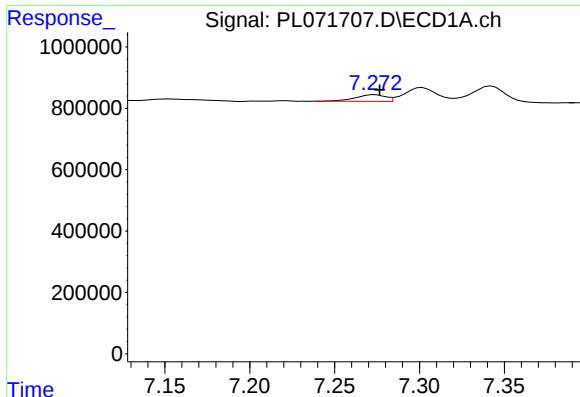
#2 alpha-BHC

R.T.: 5.278 min
Delta R.T.: 0.009 min
Response: 1111995
Conc: 1.22 ng/ml m



#2 alpha-BHC

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 1067881
Conc: 0.44 ng/ml m



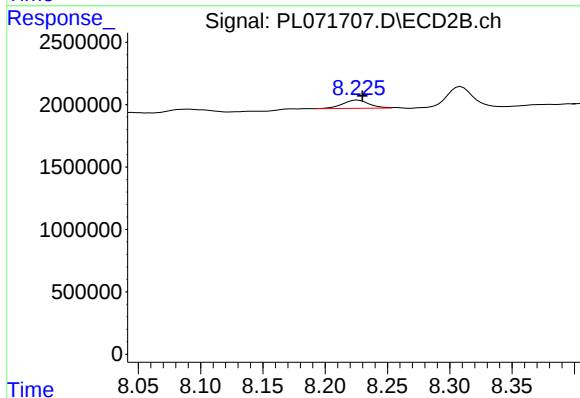
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: -0.004 min
Response: 263781
Conc: 0.31 ng/ml

Instrument :
ECD_L
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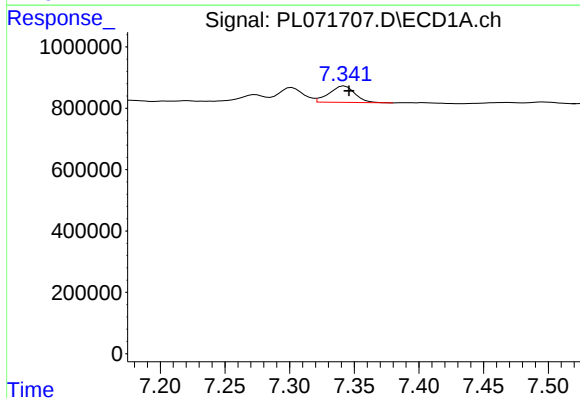
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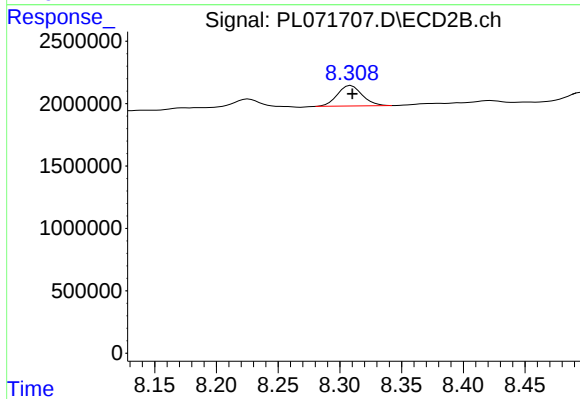
#10 gamma-Chlordane

R.T.: 8.225 min
Delta R.T.: -0.005 min
Response: 980875
Conc: 0.50 ng/ml m



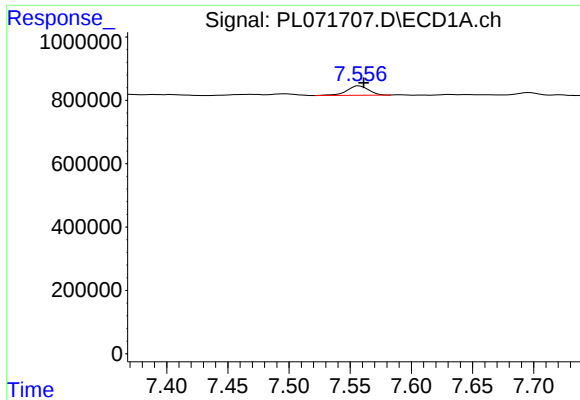
#11 alpha-Chlordane

R.T.: 7.342 min
Delta R.T.: -0.003 min
Response: 747824
Conc: 0.88 ng/ml



#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 2307255
Conc: 1.24 ng/ml m



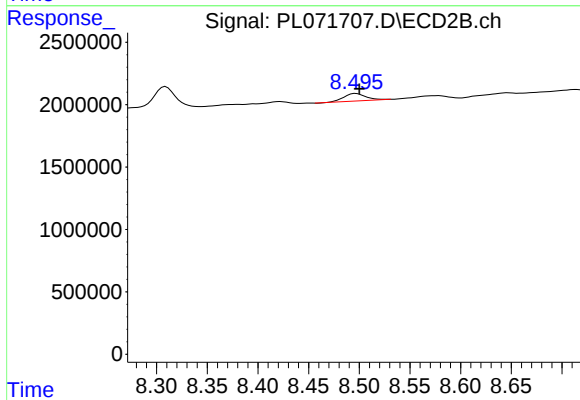
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: -0.003 min
Response: 364825
Conc: 0.49 ng/ml

Instrument :
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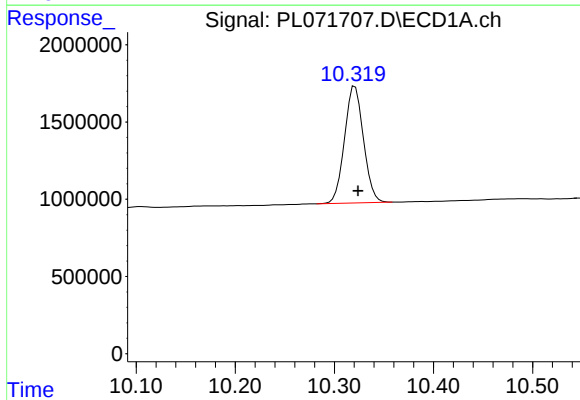
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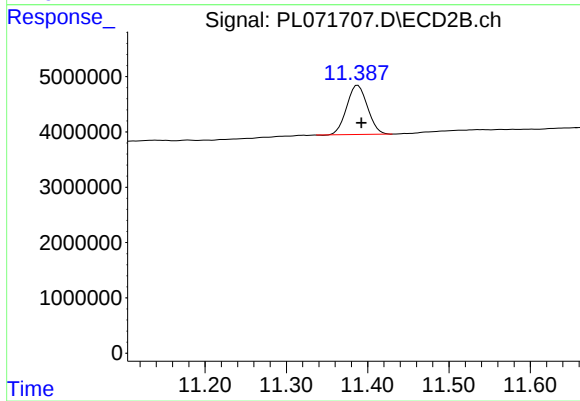
#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 906294
Conc: 0.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: -0.003 min
Response: 10034992
Conc: 13.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 15783239
Conc: 12.59 ng/ml