

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 17:43
 Operator : AR\AJ
 Sample : M5122-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 369

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/20/2021
 Supervised By : mohammad ahmed 12/20/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:18:56 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...	4.561	5.497	6228960	15989987	13.141	13.422
28) SA Decachlor...	10.320	11.385	11298930	16317539	17.006m	15.019m
Target Compounds						
4) MA Heptachlor	6.096	7.119	682809	1542440	0.988	0.966m
10) B gamma-Chl...	7.274	8.226	2680227	8784870	4.318	6.794 #
11) B alpha-Chl...	7.344	8.308	6941086	23686502	11.129	18.643 #
12) B 4,4'-DDE	7.557	8.494	1531518	4318834	2.806m	3.626 #
17) MA 4,4'-DDT	8.402	9.353	764785	1155645	1.499	1.169

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

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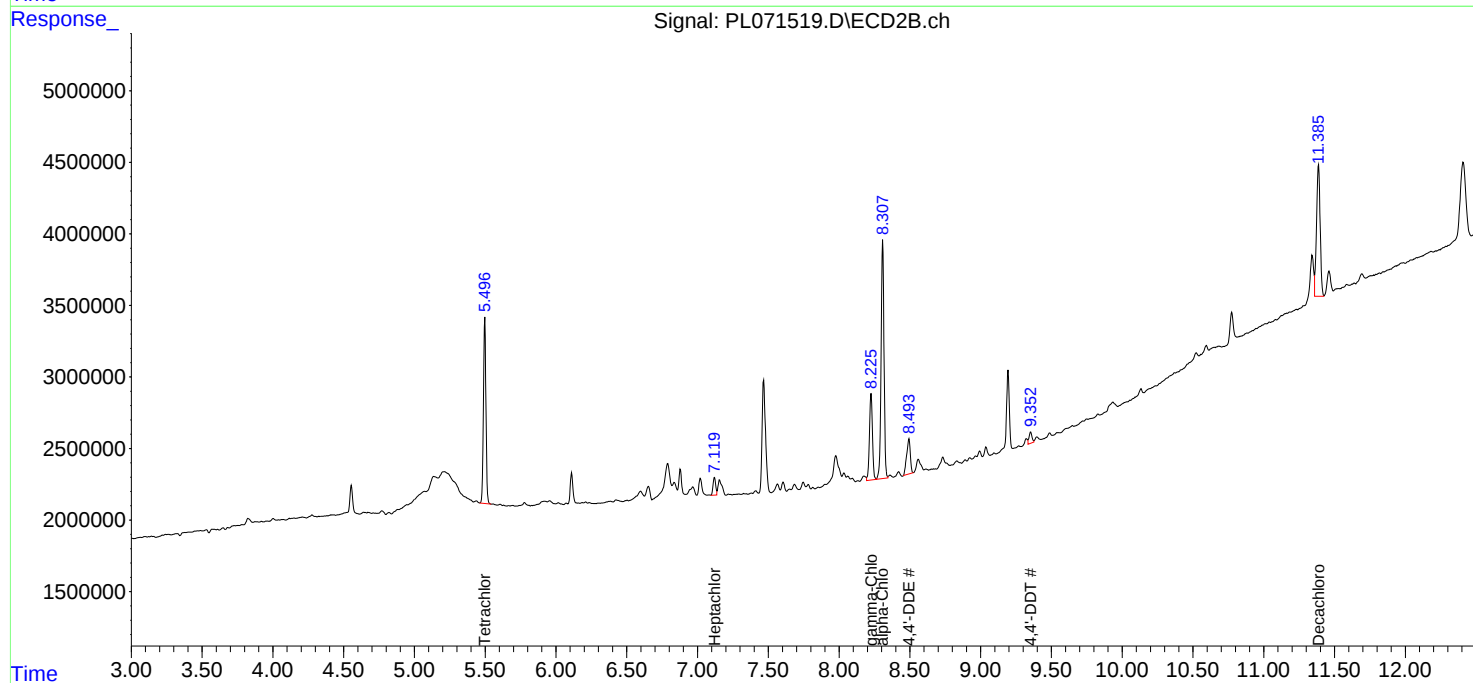
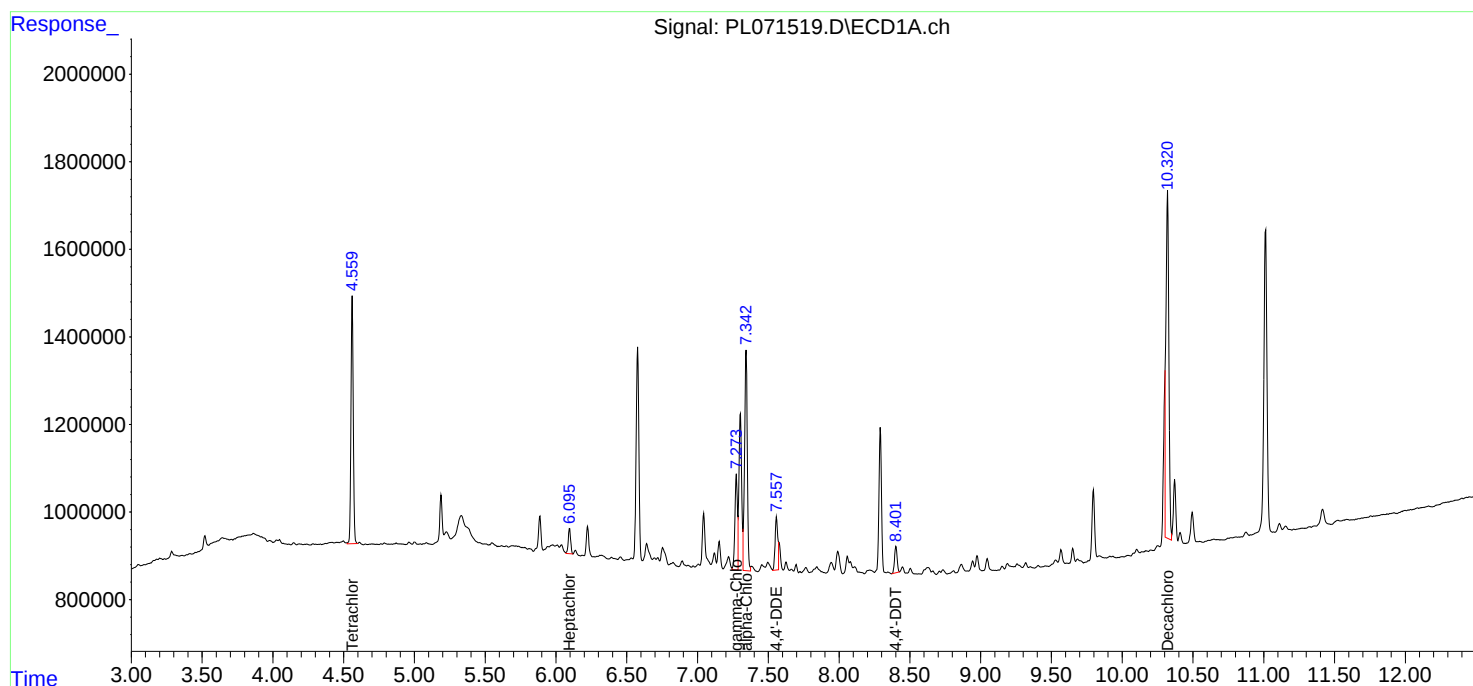
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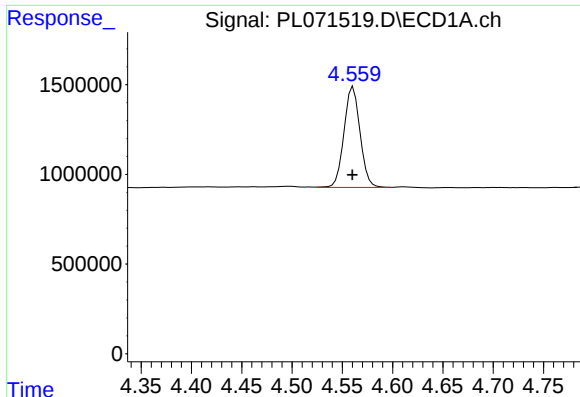
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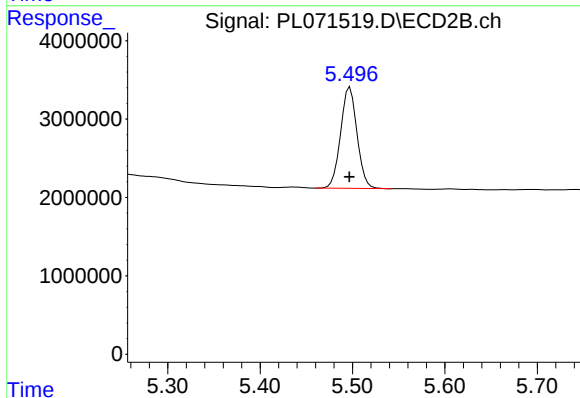
#1 Tetrachloro-m-xylene

R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 6228960
Conc: 13.14 ng/ml

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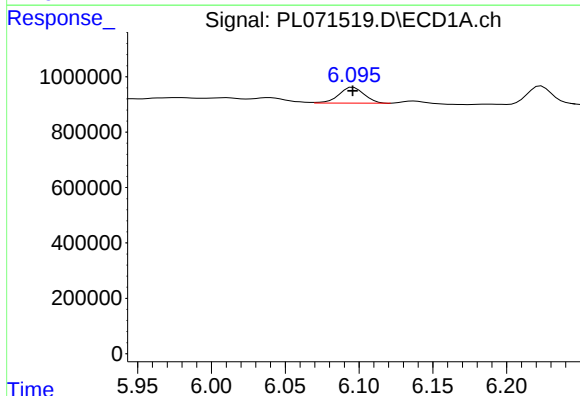
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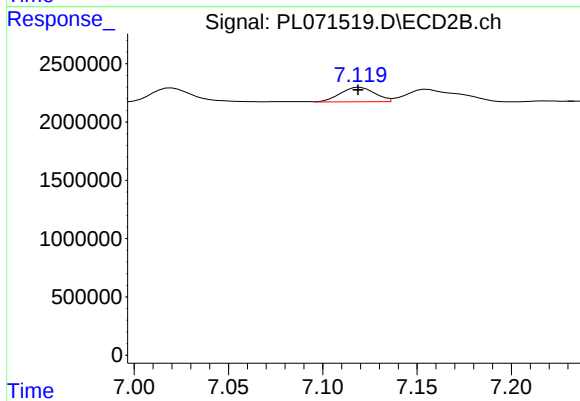
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 15989987
Conc: 13.42 ng/ml



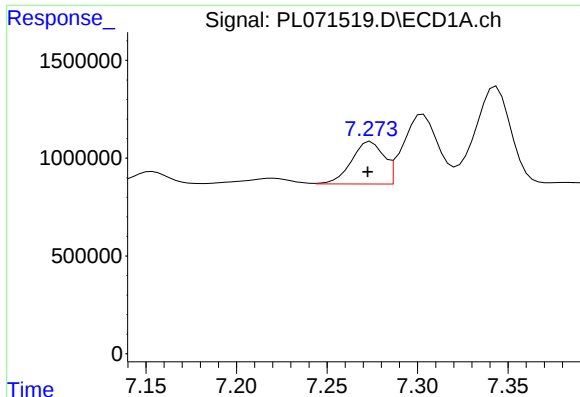
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 682809
Conc: 0.99 ng/ml



#4 Heptachlor

R.T.: 7.119 min
Delta R.T.: 0.000 min
Response: 1542440
Conc: 0.97 ng/ml m



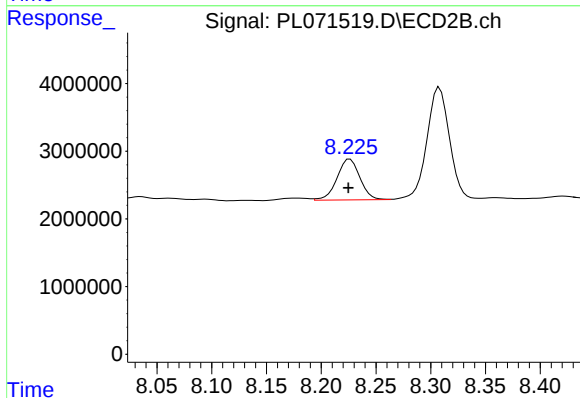
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 2680227
Conc: 4.32 ng/ml

Instrument :
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ClientSampleId :
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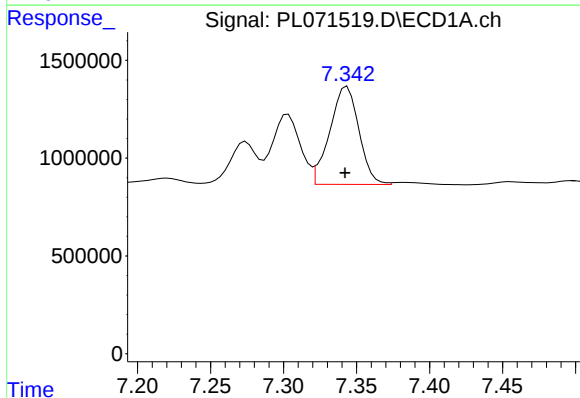
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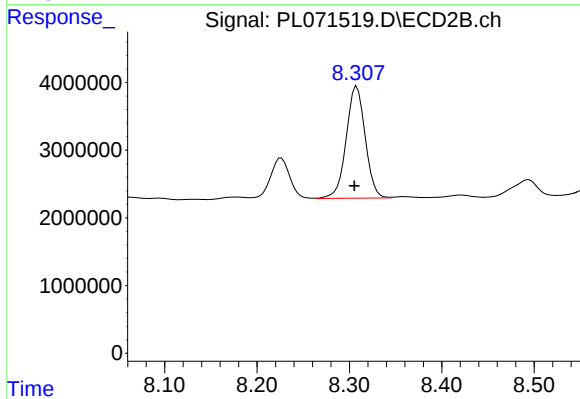
#10 gamma-Chlordane

R.T.: 8.226 min
Delta R.T.: 0.001 min
Response: 8784870
Conc: 6.79 ng/ml



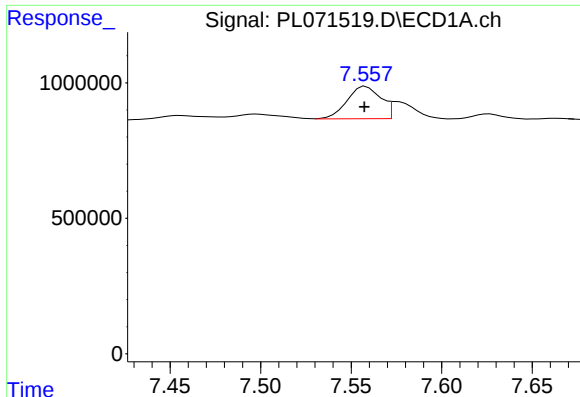
#11 alpha-Chlordane

R.T.: 7.344 min
Delta R.T.: 0.002 min
Response: 6941086
Conc: 11.13 ng/ml



#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 23686502
Conc: 18.64 ng/ml



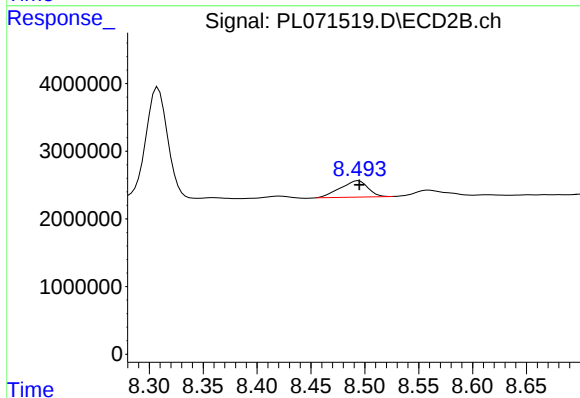
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 1531518
Conc: 2.81 ng/ml

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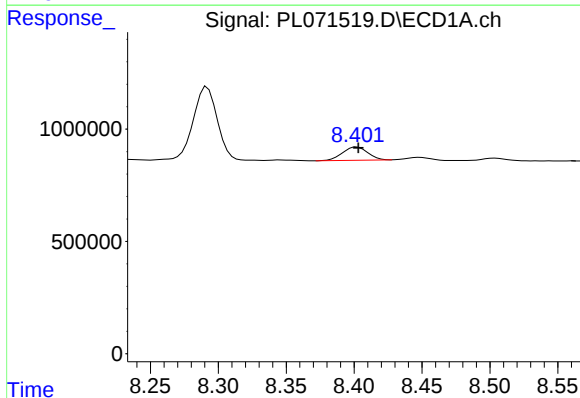
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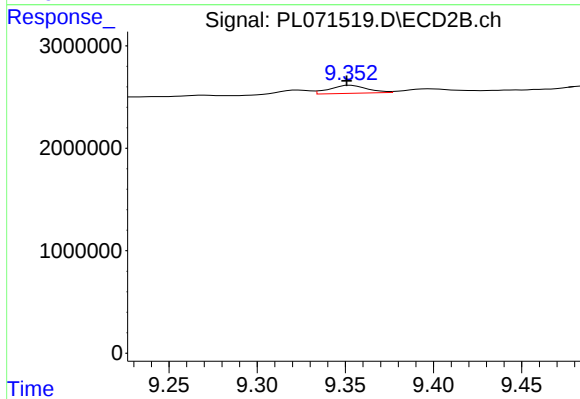
#12 4,4'-DDE

R.T.: 8.494 min
Delta R.T.: -0.001 min
Response: 4318834
Conc: 3.63 ng/ml



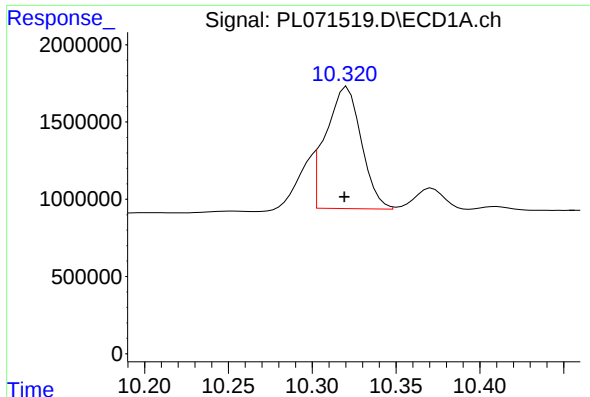
#17 4,4'-DDT

R.T.: 8.402 min
Delta R.T.: 0.000 min
Response: 764785
Conc: 1.50 ng/ml



#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 1155645
Conc: 1.17 ng/ml



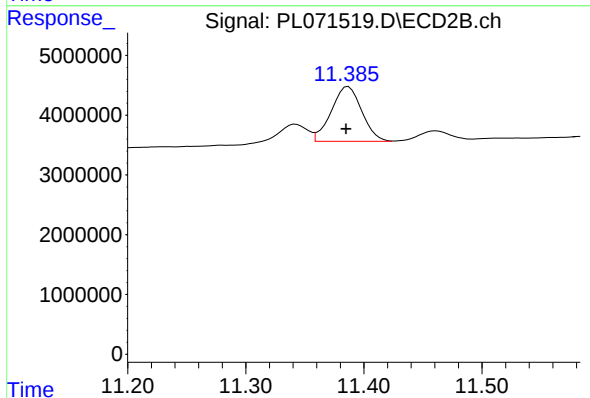
#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.000 min
Response: 11298930
Conc: 17.01 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 11.385 min
Delta R.T.: 0.000 min
Response: 16317539
Conc: 15.02 ng/ml m