

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
 Data File : PL070729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 15:17
 Operator : AR\AJ
 Sample : M4439-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-110221

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2021
 Supervised By : mohammad ahmed 11/03/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:44:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102921.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 29 09:09:01 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...	4.583	5.518	6977959	18570572	15.475	13.350
28)	SA Decachlor...	10.345	11.417	8795252	18631229	14.733	13.033
Target Compounds							
11)	B alpha-Chl...	7.364	8.331	267976	1716350	0.441m	0.964 #
12)	B 4,4'-DDE	7.581	8.515	1008460	1929974	1.935	1.070 #
16)	A 4,4'-DDD	8.165	9.049	204995	1041602	0.449m	0.648m#
17)	MA 4,4'-DDT	8.427	9.374	685962	1518388	1.322	0.939 #

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

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Misc :
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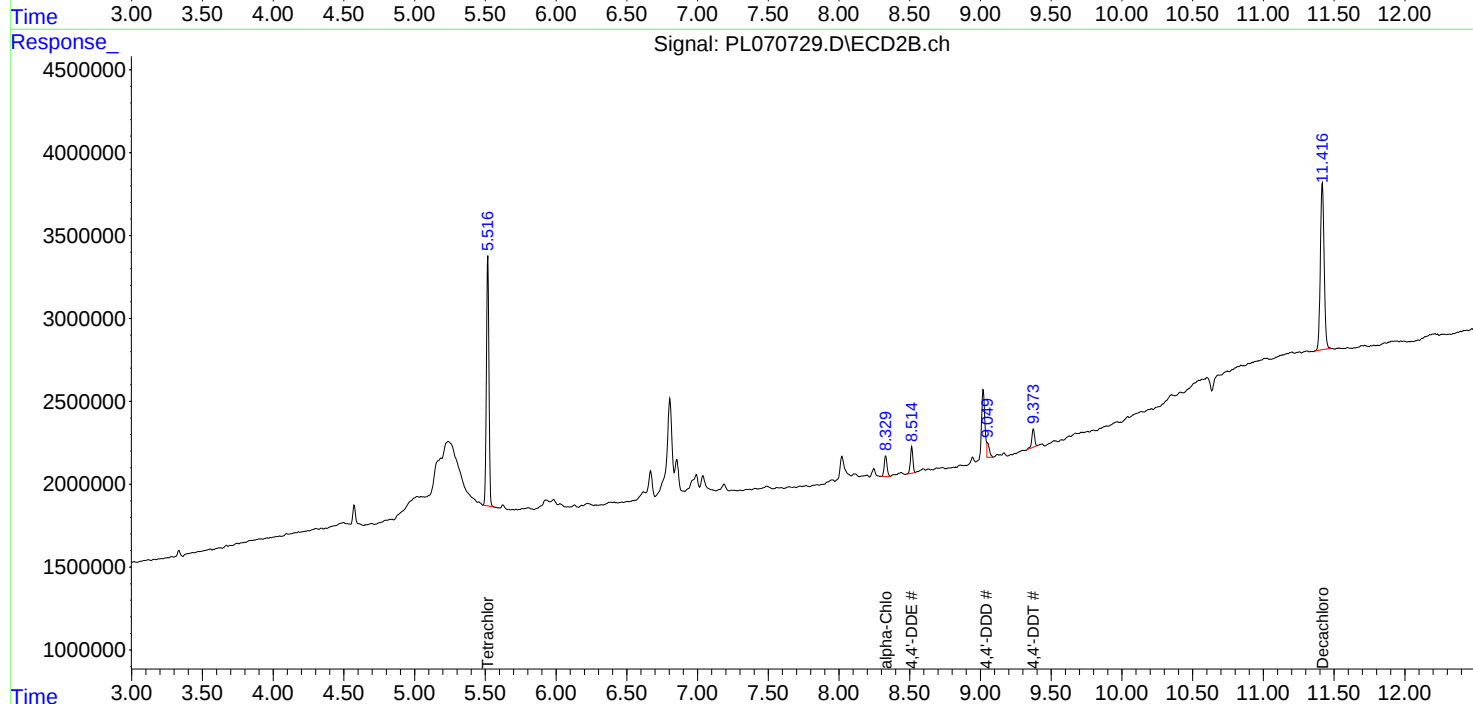
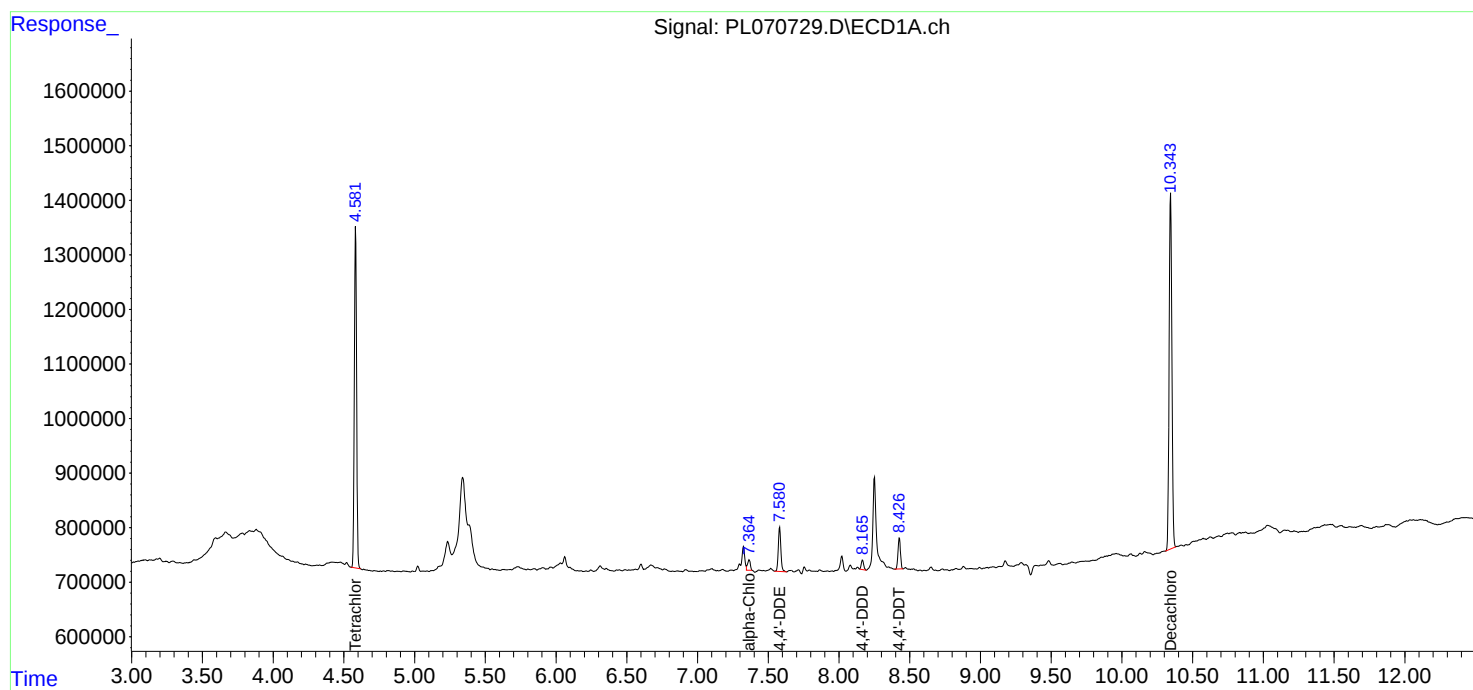
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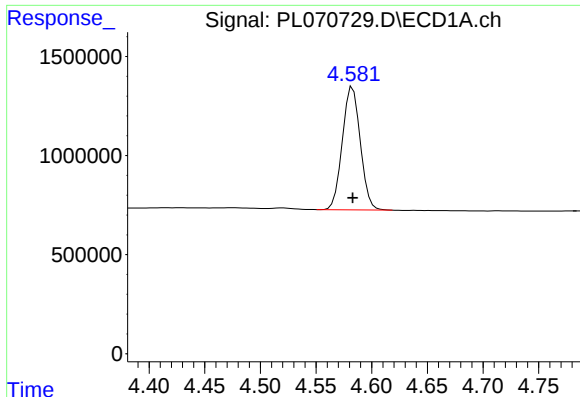
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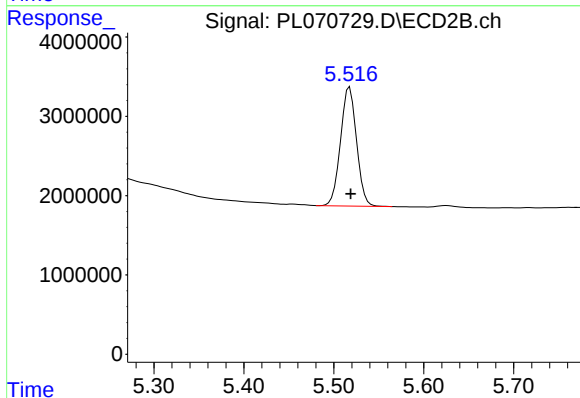
#1 Tetrachloro-m-xylene

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 6977959
Conc: 15.48 ng/ml

Instrument :
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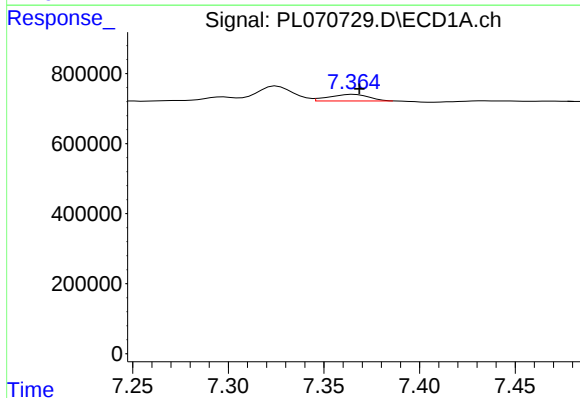
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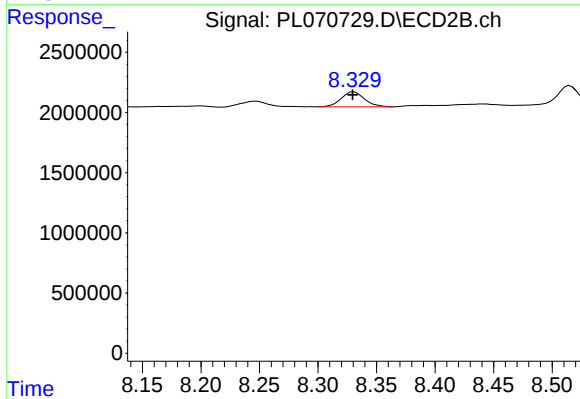
#1 Tetrachloro-m-xylene

R.T.: 5.518 min
Delta R.T.: -0.001 min
Response: 18570572
Conc: 13.35 ng/ml



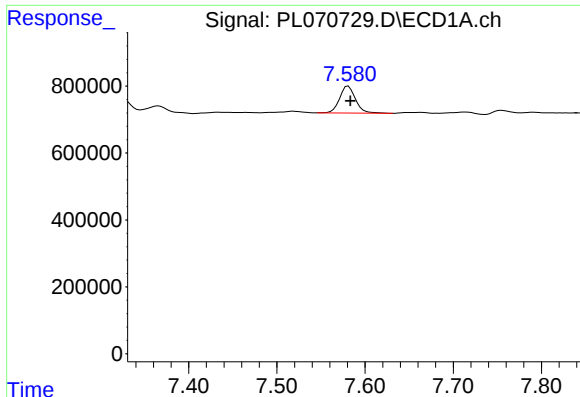
#11 alpha-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 267976
Conc: 0.44 ng/ml m



#11 alpha-Chlordane

R.T.: 8.331 min
Delta R.T.: 0.000 min
Response: 1716350
Conc: 0.96 ng/ml



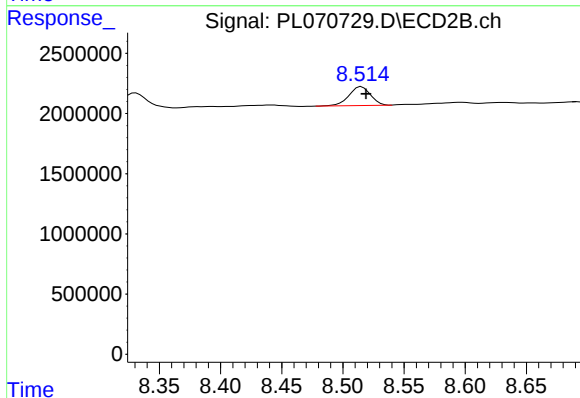
#12 4,4'-DDE

R.T.: 7.581 min
Delta R.T.: -0.002 min
Response: 1008460
Conc: 1.94 ng/ml

Instrument :
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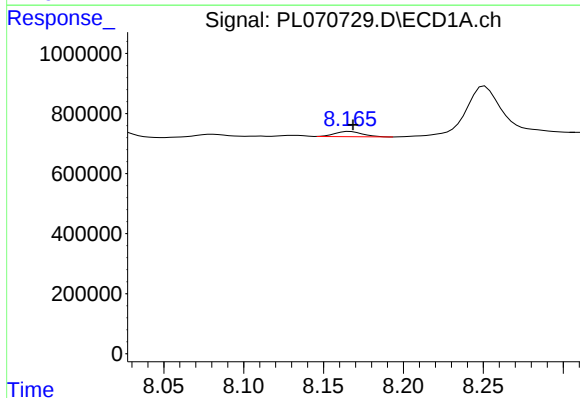
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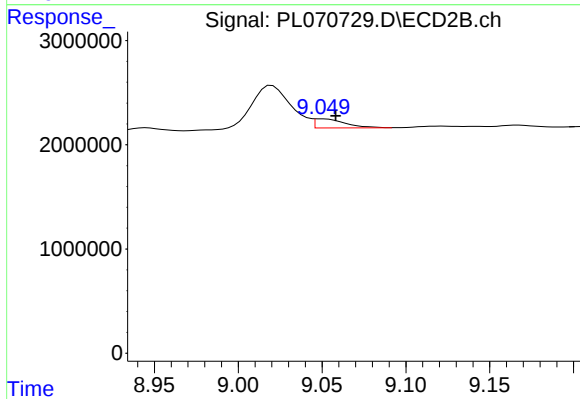
#12 4,4'-DDE

R.T.: 8.515 min
Delta R.T.: -0.004 min
Response: 1929974
Conc: 1.07 ng/ml



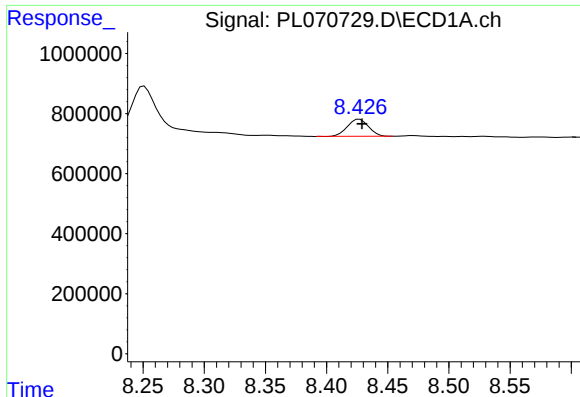
#16 4,4'-DDD

R.T.: 8.165 min
Delta R.T.: -0.003 min
Response: 204995
Conc: 0.45 ng/ml m



#16 4,4'-DDD

R.T.: 9.049 min
Delta R.T.: -0.009 min
Response: 1041602
Conc: 0.65 ng/ml m



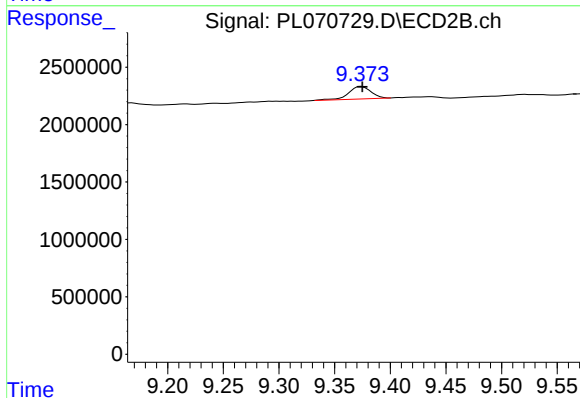
#17 4,4'-DDT

R.T.: 8.427 min
Delta R.T.: -0.002 min
Response: 685962
Conc: 1.32 ng/ml

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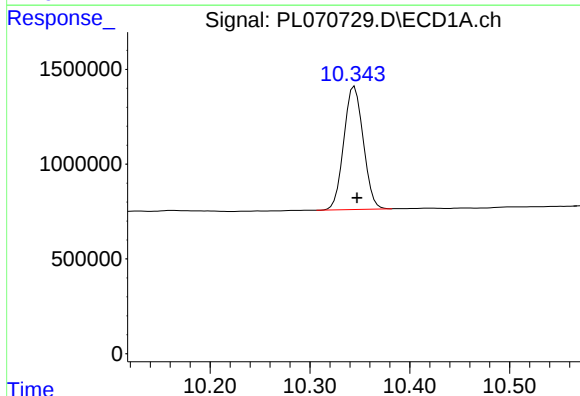
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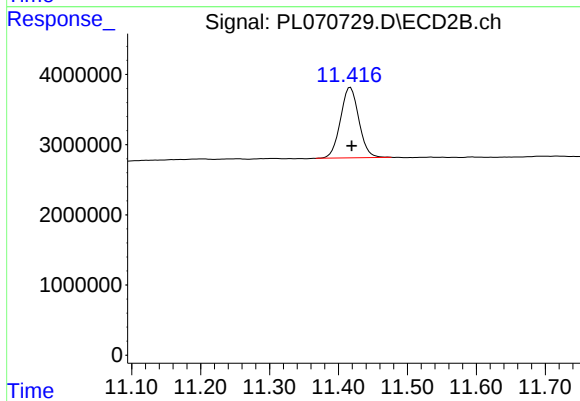
#17 4,4'-DDT

R.T.: 9.374 min
Delta R.T.: 0.000 min
Response: 1518388
Conc: 0.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.345 min
Delta R.T.: -0.003 min
Response: 8795252
Conc: 14.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: -0.002 min
Response: 18631229
Conc: 13.03 ng/ml