

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110521\
 Data File : PL070810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 18:05
 Operator : AR\AJ
 Sample : M4540-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2021
 Supervised By : mohammad ahmed 11/08/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:19:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.585f	5.502	9227805	23866076	18.840	18.928
28)	SA Decachlor...	10.344	11.391	9526360	18950628	13.942m	14.170
Target Compounds							
12)	B 4,4'-DDE	7.576	8.500	4652022	4673013	7.985	3.167 #
16)	A 4,4'-DDD	8.168f	9.039	1320144	3016859	2.598	2.507
17)	MA 4,4'-DDT	8.427	9.358	1007925	1767938	1.833	1.401

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

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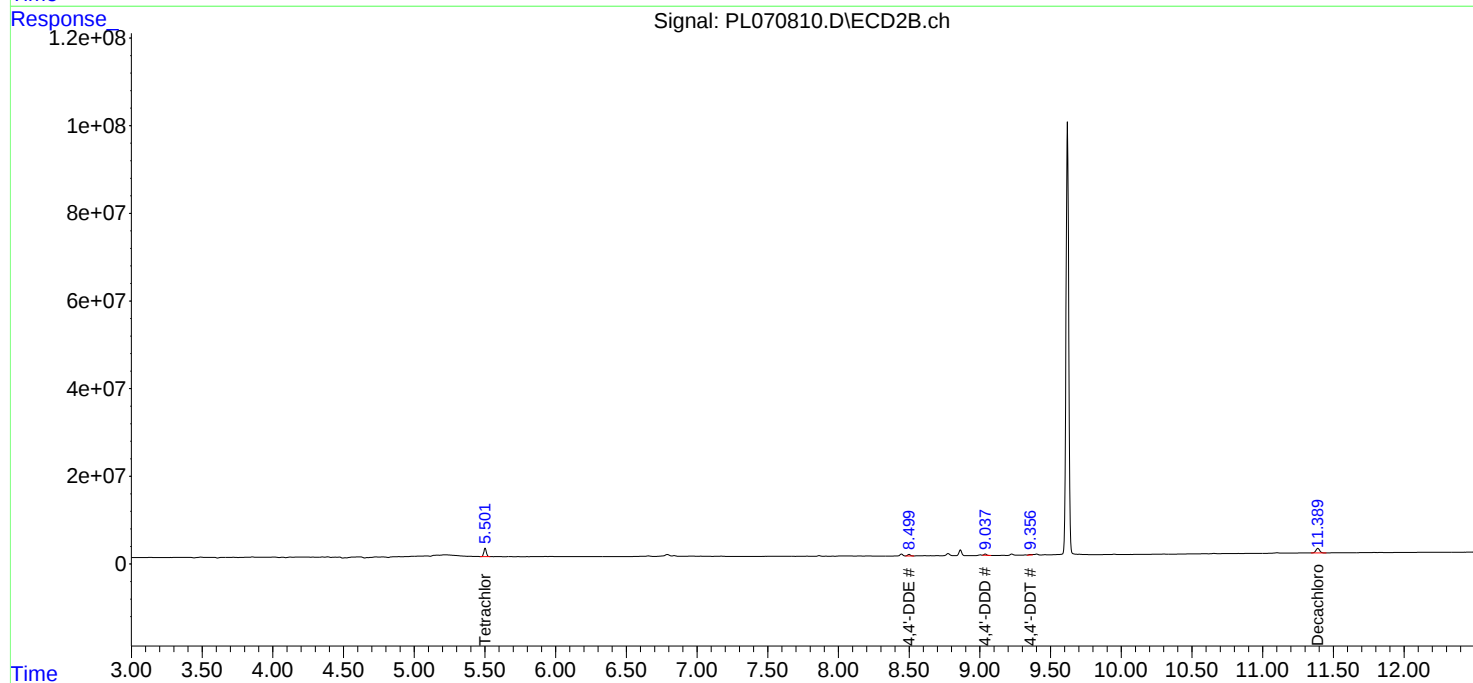
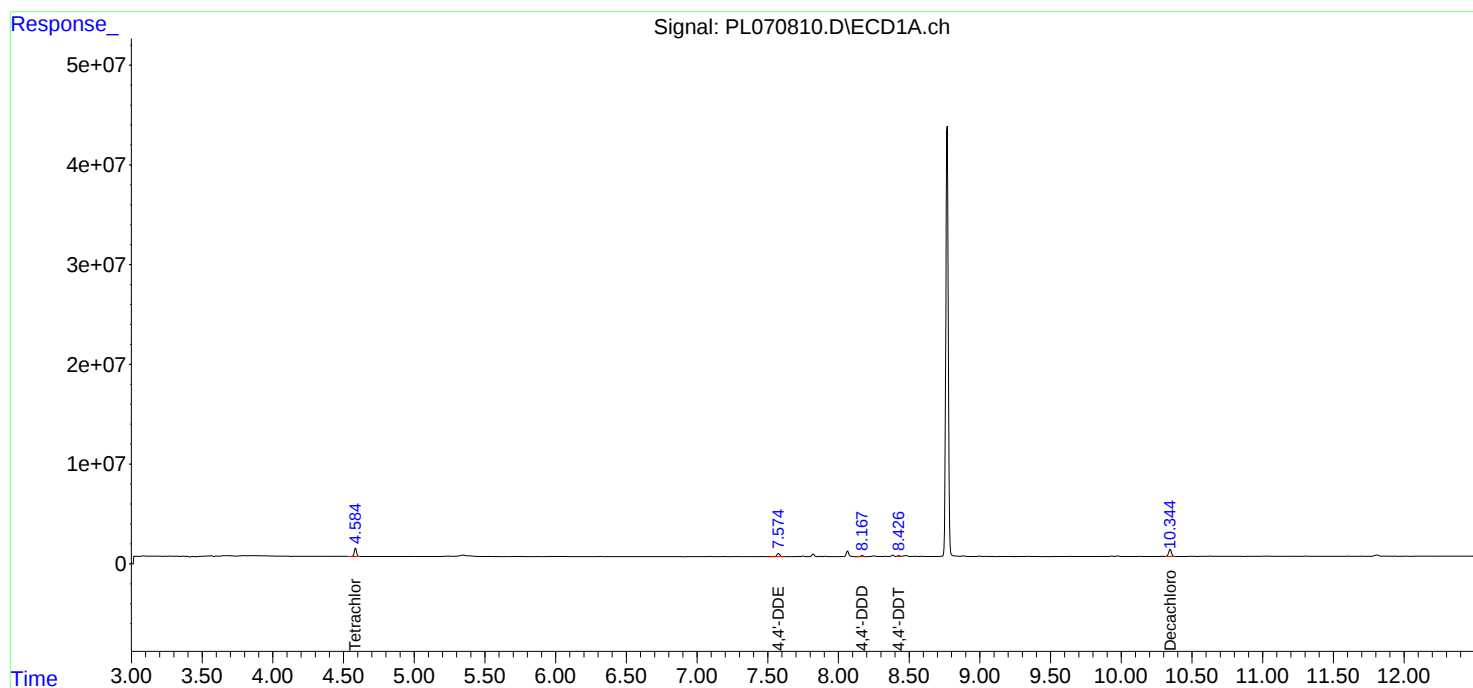
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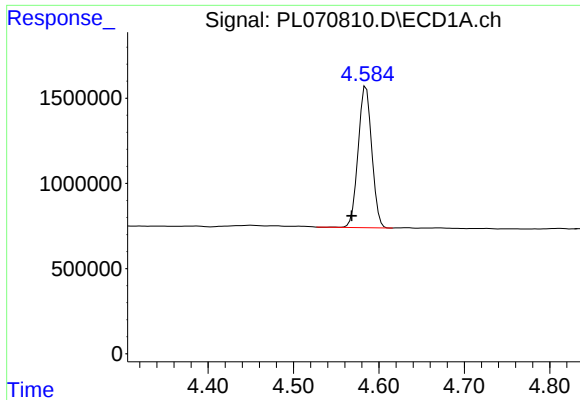
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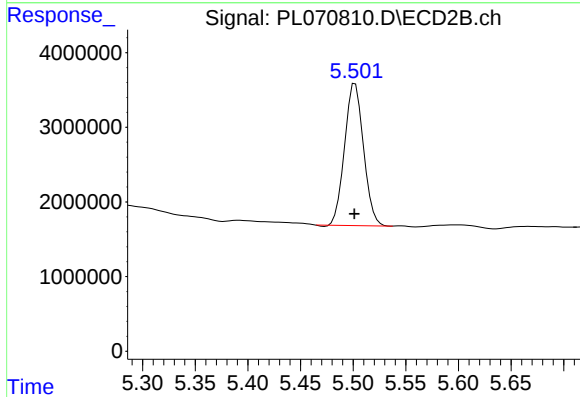
#1 Tetrachloro-m-xylene

R.T.: 4.585 min
Delta R.T.: 0.017 min
Response: 9227805
Conc: 18.84 ng/ml

Instrument :
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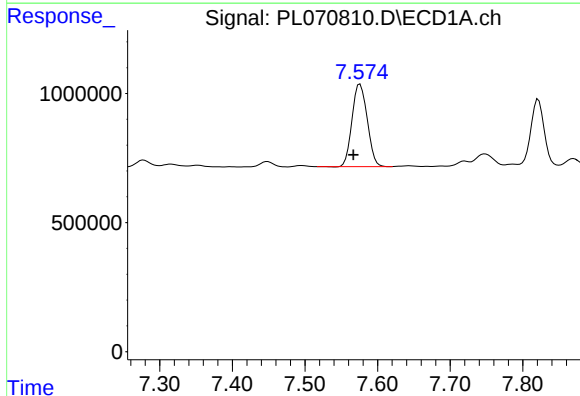
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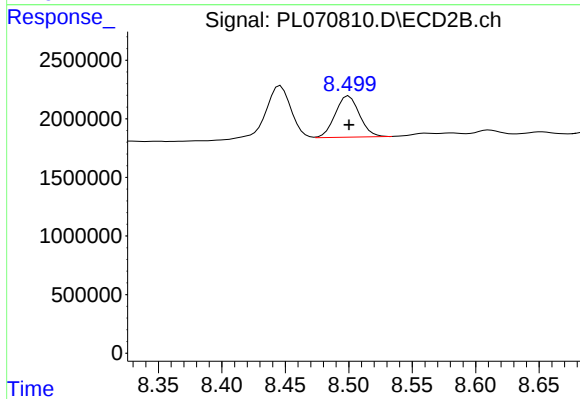
#1 Tetrachloro-m-xylene

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 23866076
Conc: 18.93 ng/ml



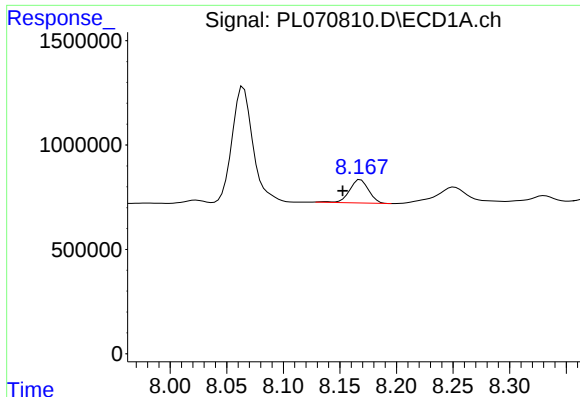
#12 4,4'-DDE

R.T.: 7.576 min
Delta R.T.: 0.009 min
Response: 4652022
Conc: 7.98 ng/ml



#12 4,4'-DDE

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 4673013
Conc: 3.17 ng/ml



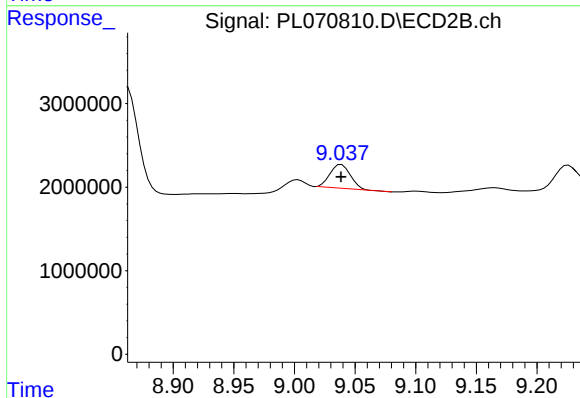
#16 4,4'-DDD

R.T.: 8.168 min
Delta R.T.: 0.016 min
Response: 1320144
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
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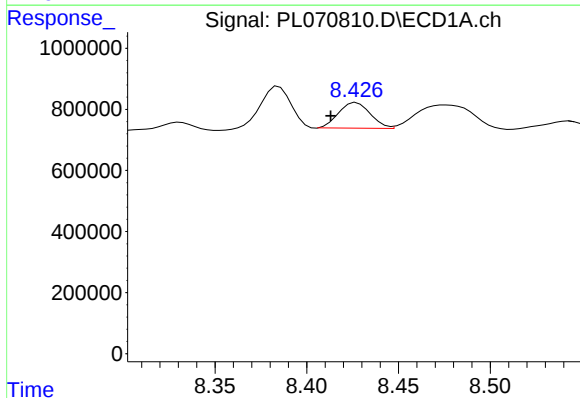
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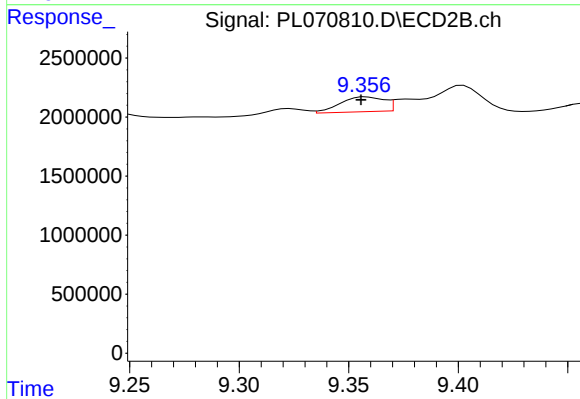
#16 4,4'-DDD

R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 3016859
Conc: 2.51 ng/ml



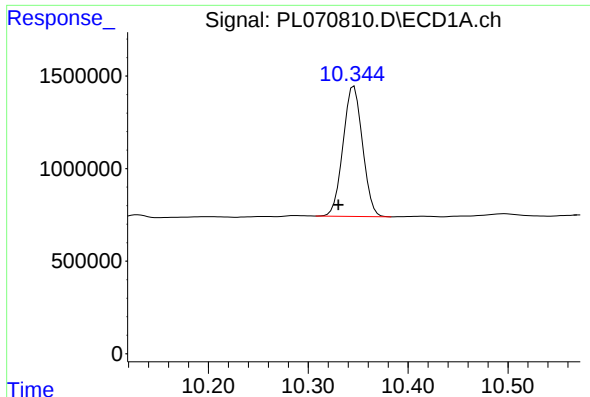
#17 4,4'-DDT

R.T.: 8.427 min
Delta R.T.: 0.014 min
Response: 1007925
Conc: 1.83 ng/ml



#17 4,4'-DDT

R.T.: 9.358 min
Delta R.T.: 0.003 min
Response: 1767938
Conc: 1.40 ng/ml



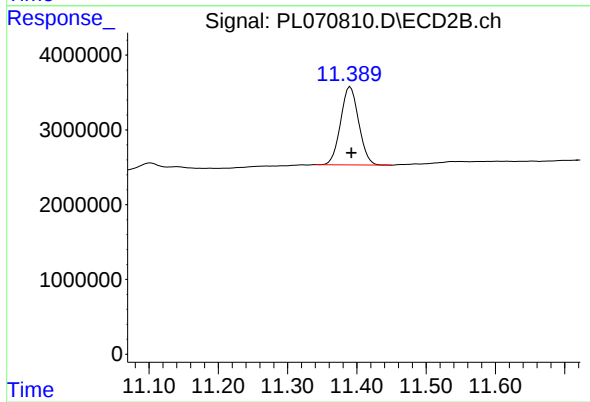
#28 Decachlorobiphenyl

R.T.: 10.344 min
Delta R.T.: 0.014 min
Response: 9526360
Conc: 13.94 ng/ml

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#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: -0.001 min
Response: 18950628
Conc: 14.17 ng/ml