

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110221\
 Data File : PL070724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 13:54
 Operator : AR\AJ
 Sample : M4433-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSC-124055

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 22:43:17 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...	4.587	5.521	8627923	21651967	19.134	15.565
28) SA Decachlor...	10.350	11.425	8678980	16826706	14.538	11.771
Target Compounds						
10) B gamma-Chl...	7.300	8.250	543885	1787358	0.896m	0.983m
11) B alpha-Chl...	7.369	8.335	470849	1789515	0.775m	1.005 #
12) B 4,4'-DDE	7.584	8.511	397172	1357998	0.762m	0.753m
13) MA Dieldrin	7.716	8.675	1450193	2450839	2.526	1.391m#
16) A 4,4'-DDD	8.170	9.060	706654	3423560	1.549m	2.129 #
17) MA 4,4'-DDT	8.431	9.379	1896309	3470502	3.654	2.147 #

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

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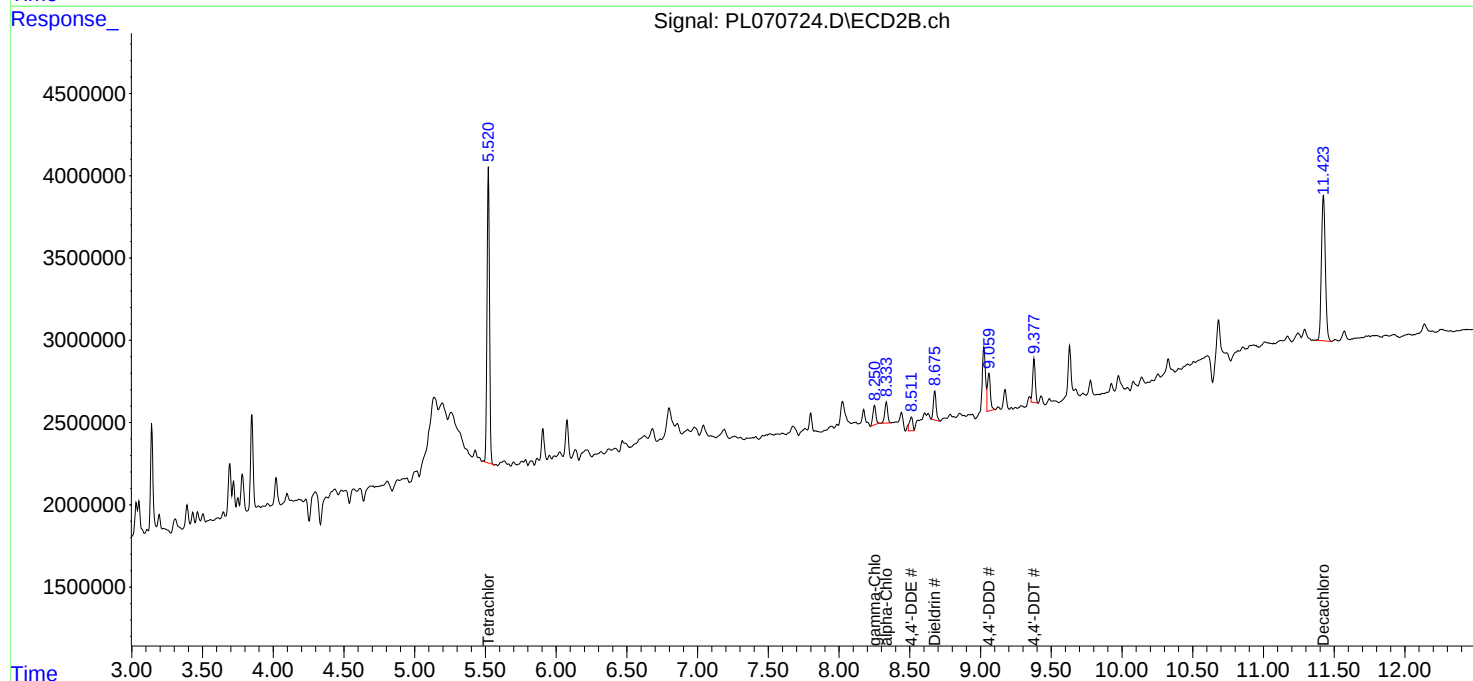
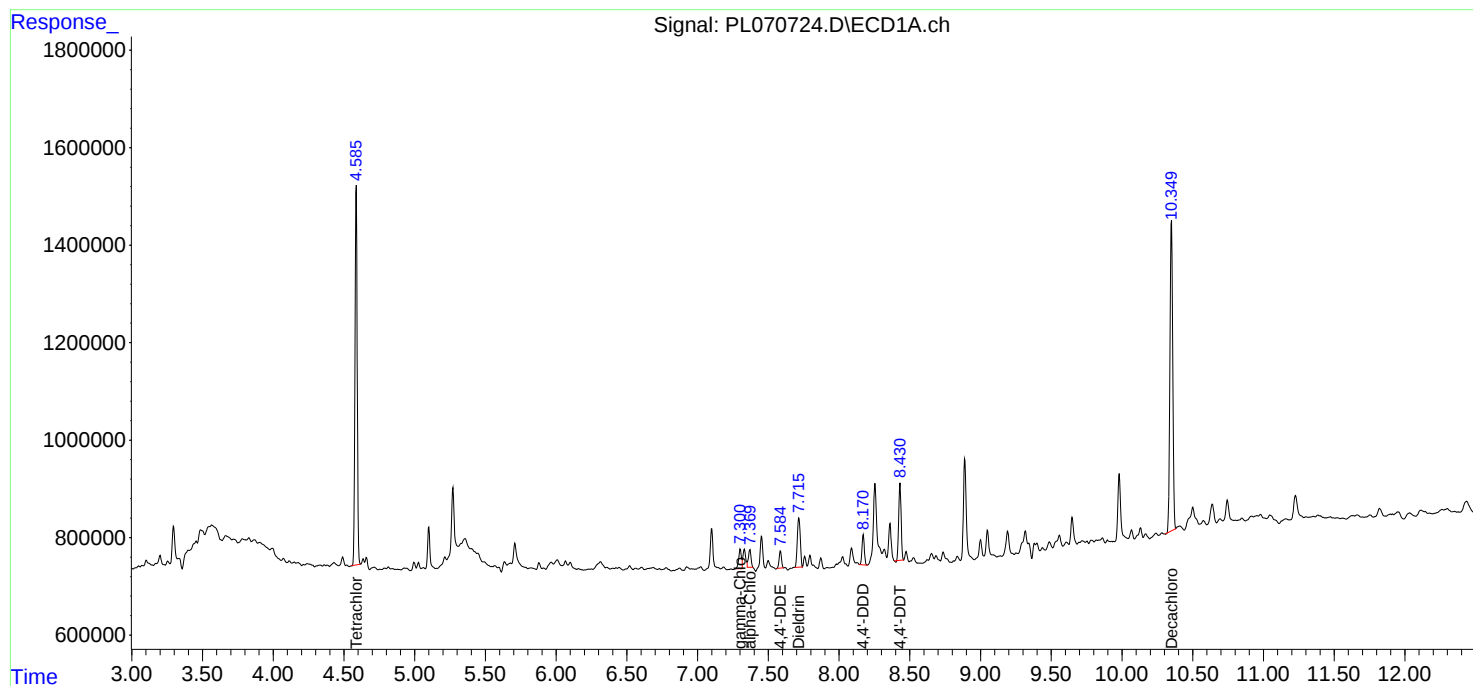
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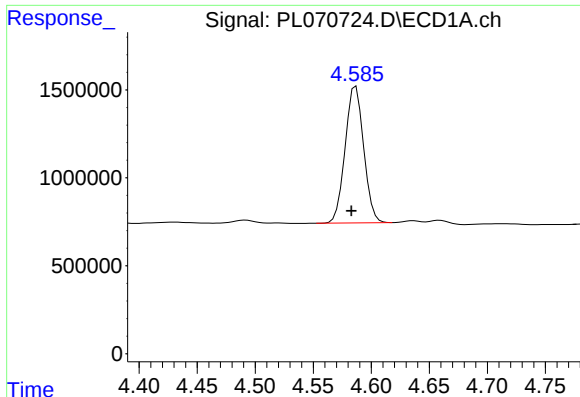
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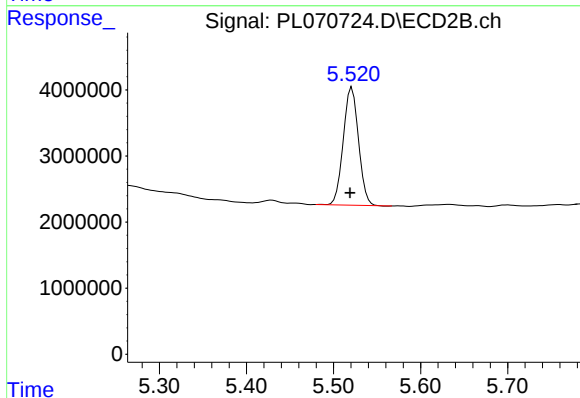
#1 Tetrachloro-m-xylene

R.T.: 4.587 min
Delta R.T.: 0.004 min
Response: 8627923
Conc: 19.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSC-124055

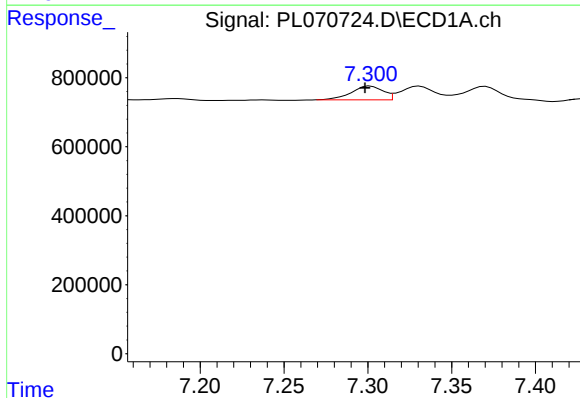
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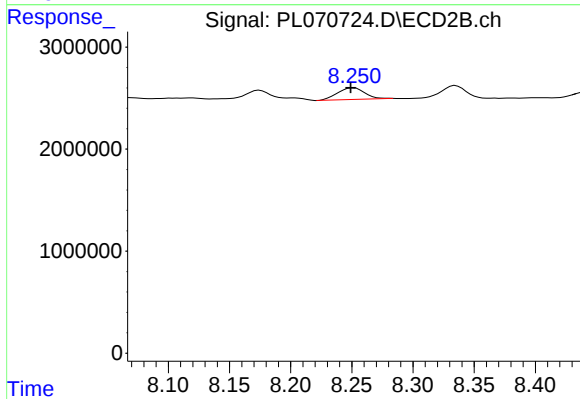
#1 Tetrachloro-m-xylene

R.T.: 5.521 min
Delta R.T.: 0.002 min
Response: 21651967
Conc: 15.57 ng/ml



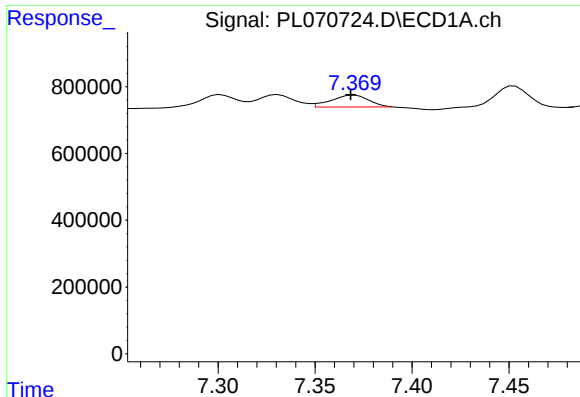
#10 gamma-Chlordane

R.T.: 7.300 min
Delta R.T.: 0.002 min
Response: 543885
Conc: 0.90 ng/ml m



#10 gamma-Chlordane

R.T.: 8.250 min
Delta R.T.: 0.000 min
Response: 1787358
Conc: 0.98 ng/ml m



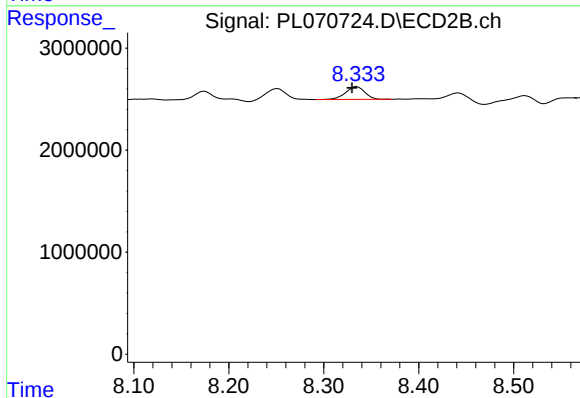
#11 alpha-Chlordane

R.T.: 7.369 min
Delta R.T.: 0.000 min
Response: 470849
Conc: 0.77 ng/ml

Instrument :
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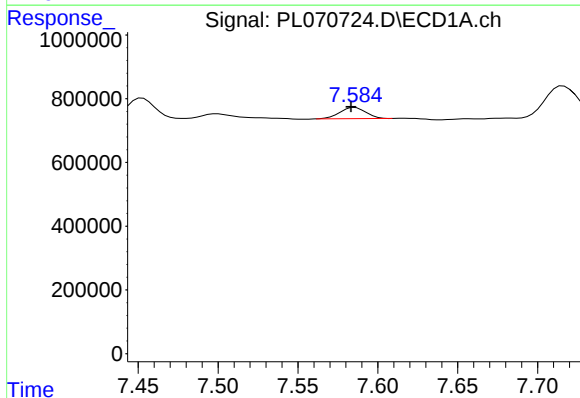
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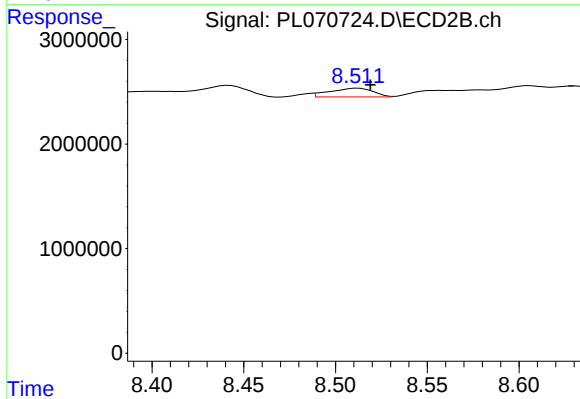
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: 0.005 min
Response: 1789515
Conc: 1.00 ng/ml



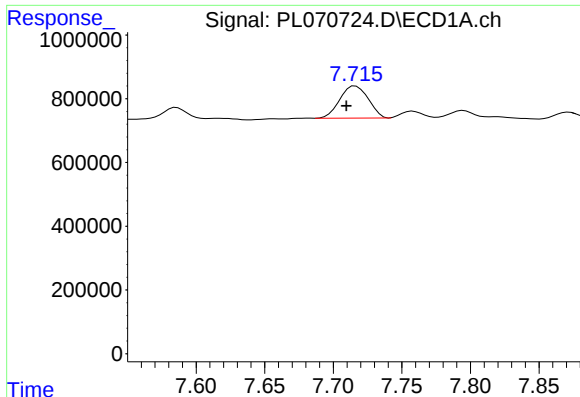
#12 4,4'-DDE

R.T.: 7.584 min
Delta R.T.: 0.001 min
Response: 397172
Conc: 0.76 ng/ml m



#12 4,4'-DDE

R.T.: 8.511 min
Delta R.T.: -0.008 min
Response: 1357998
Conc: 0.75 ng/ml m



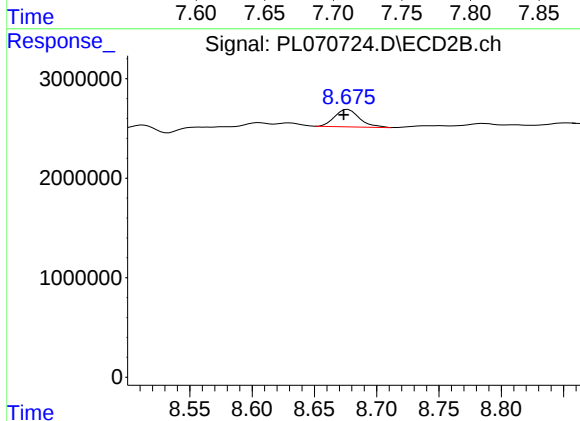
#13 Dieldrin

R.T.: 7.716 min
Delta R.T.: 0.006 min
Response: 1450193
Conc: 2.53 ng/ml

Instrument :
ECD_L
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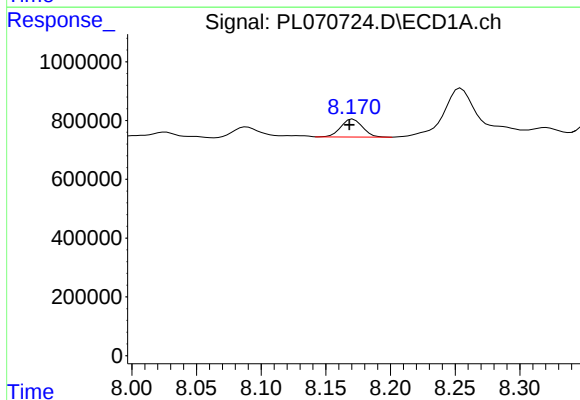
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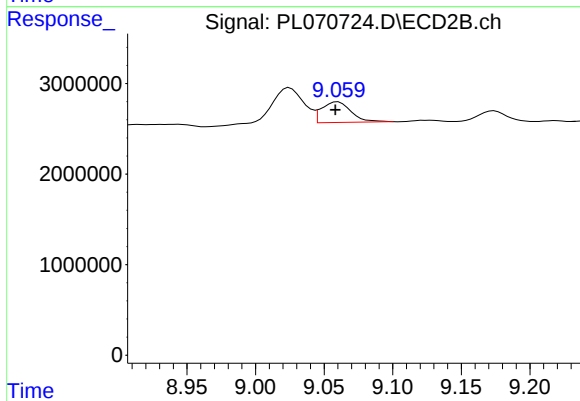
#13 Dieldrin

R.T.: 8.675 min
Delta R.T.: 0.002 min
Response: 2450839
Conc: 1.39 ng/ml m



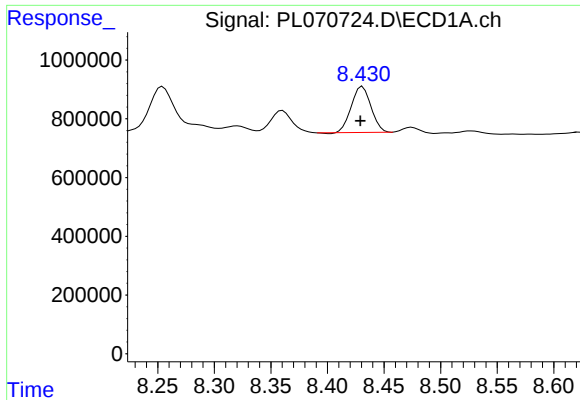
#16 4,4'-DDD

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 706654
Conc: 1.55 ng/ml m



#16 4,4'-DDD

R.T.: 9.060 min
Delta R.T.: 0.002 min
Response: 3423560
Conc: 2.13 ng/ml



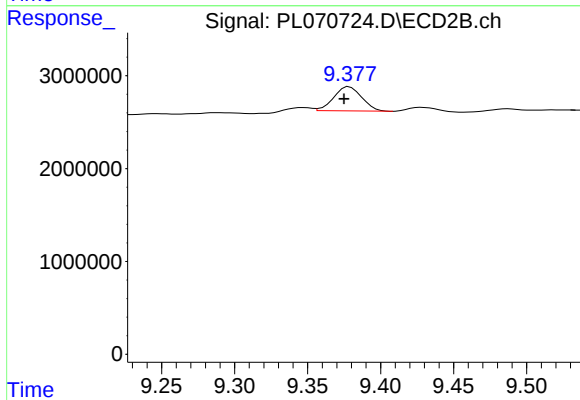
#17 4,4'-DDT

R.T.: 8.431 min
Delta R.T.: 0.002 min
Response: 1896309
Conc: 3.65 ng/ml

Instrument :
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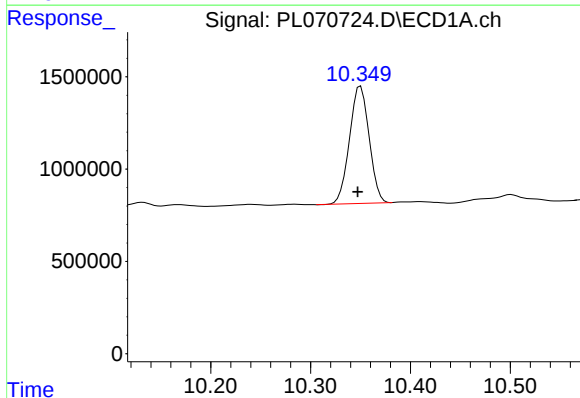
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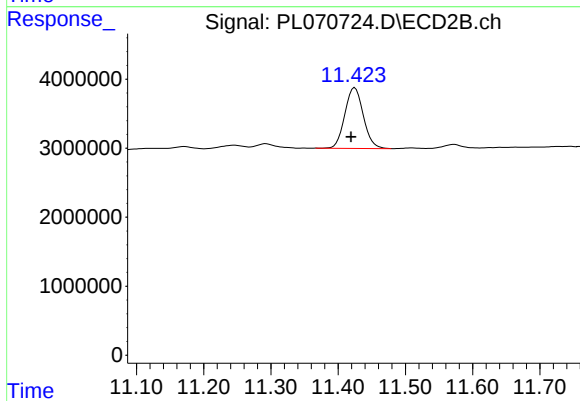
#17 4,4'-DDT

R.T.: 9.379 min
Delta R.T.: 0.004 min
Response: 3470502
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.350 min
Delta R.T.: 0.003 min
Response: 8678980
Conc: 14.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.425 min
Delta R.T.: 0.006 min
Response: 16826706
Conc: 11.77 ng/ml