

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112921\
 Data File : PL071176.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2021 13:09
 Operator : AR\AJ
 Sample : M4843-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 L-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/30/2021
 Supervised By : mohammad ahmed 11/30/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 21:03:44 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...	4.565	5.500	9982293	23978842	20.380	19.018
28)	SA Decachlor...	10.329	11.393	11326983	19623826	16.577	14.673
Target Compounds							
4)	MA Heptachlor	6.100	7.122	14393057	33298414	20.060m	20.500m
8)	B Heptachlo...	7.003	7.951	1602650	20732149	2.465	13.602 #
10)	B gamma-Chl...	7.280	8.229	36171976	87628555	54.490	56.595m
11)	B alpha-Chl...	7.349	8.312	35723212	95525537	53.609	62.806
12)	B 4,4'-DDE	7.567	8.497	1046214	2513659	1.796m	1.704
17)	MA 4,4'-DDT	8.409	9.357	1783583	3601189	3.243m	2.855

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

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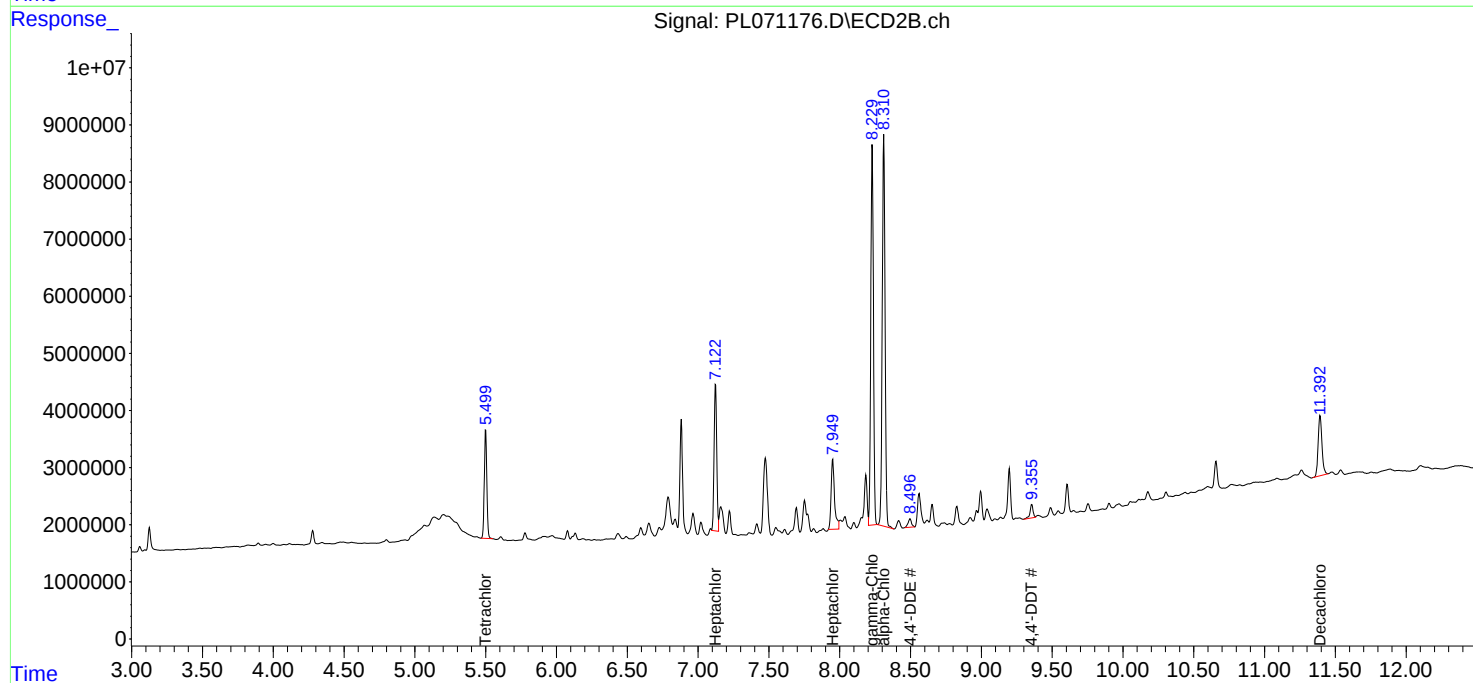
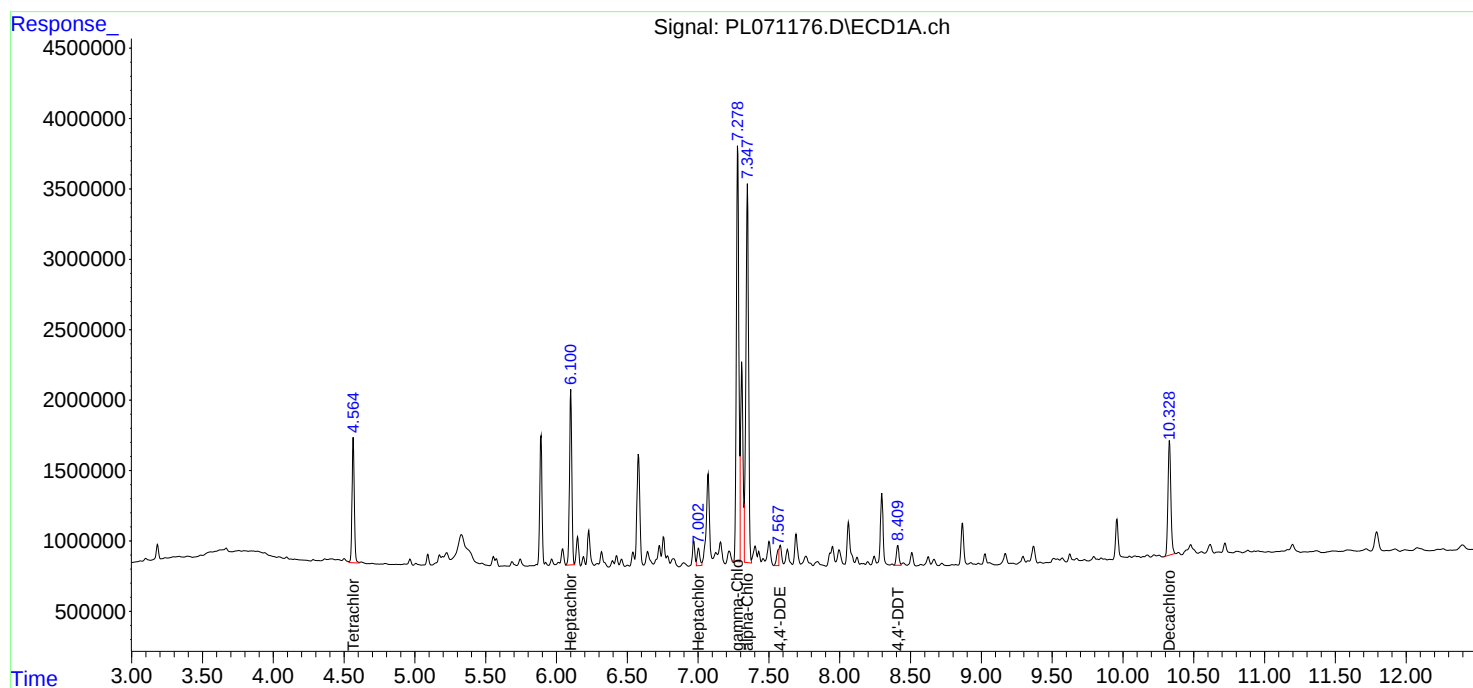
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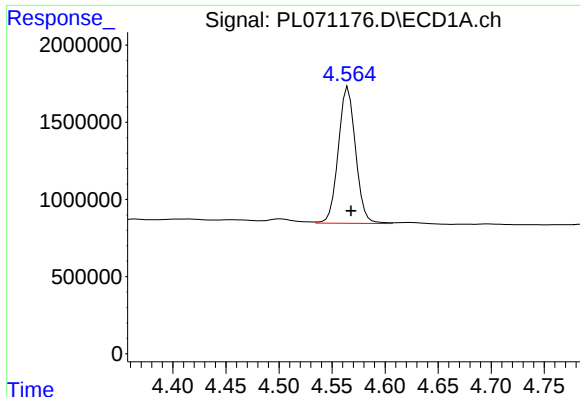
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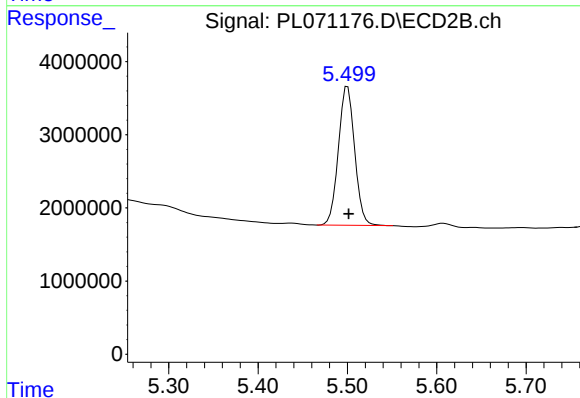
#1 Tetrachloro-m-xylene

R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 9982293
Conc: 20.38 ng/ml

Instrument :
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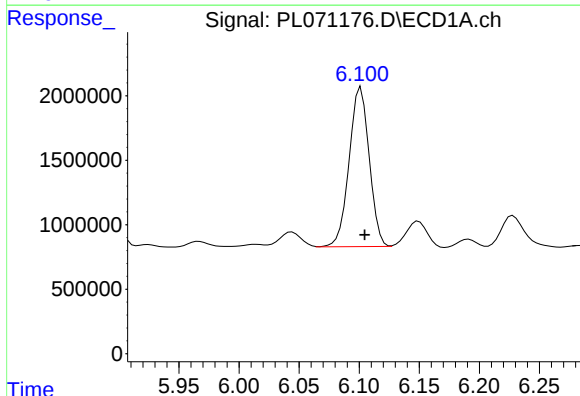
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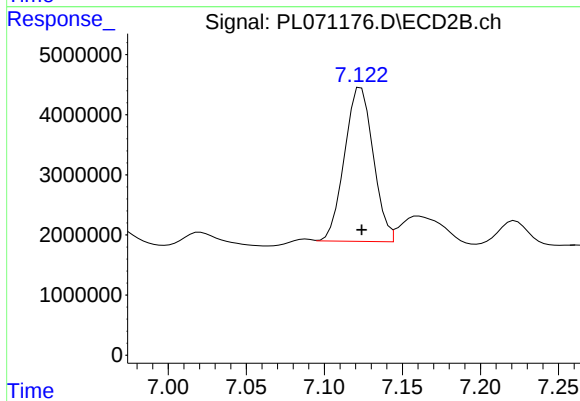
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 23978842
Conc: 19.02 ng/ml



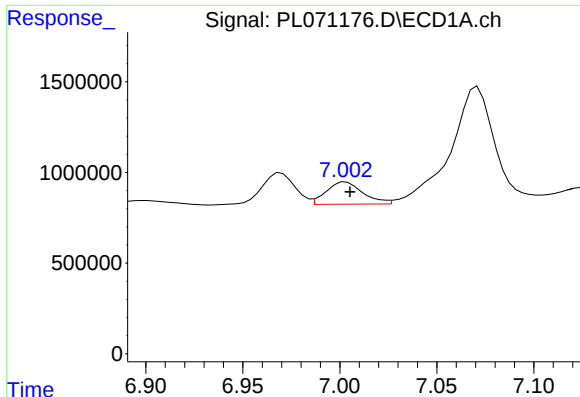
#4 Heptachlor

R.T.: 6.100 min
Delta R.T.: -0.004 min
Response: 14393057
Conc: 20.06 ng/ml m



#4 Heptachlor

R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 33298414
Conc: 20.50 ng/ml m



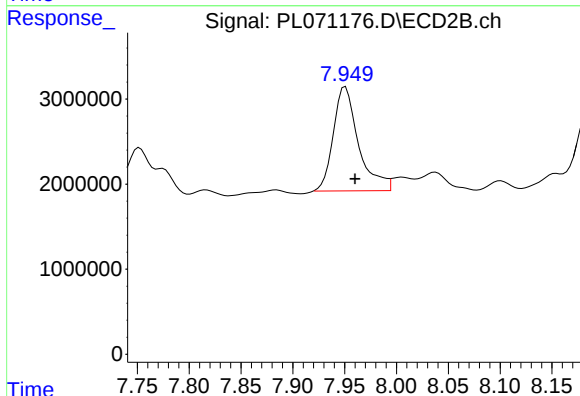
#8 Heptachlor epoxide

R.T.: 7.003 min
Delta R.T.: -0.002 min
Response: 1602650
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
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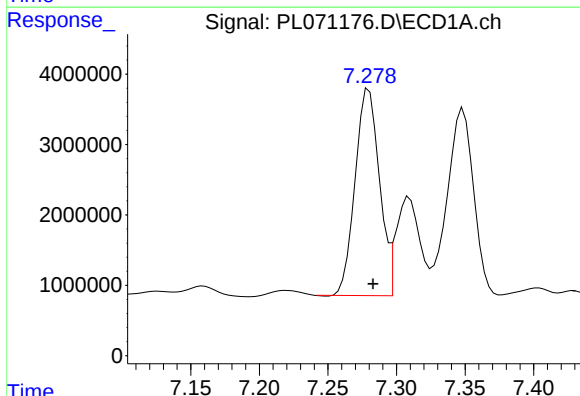
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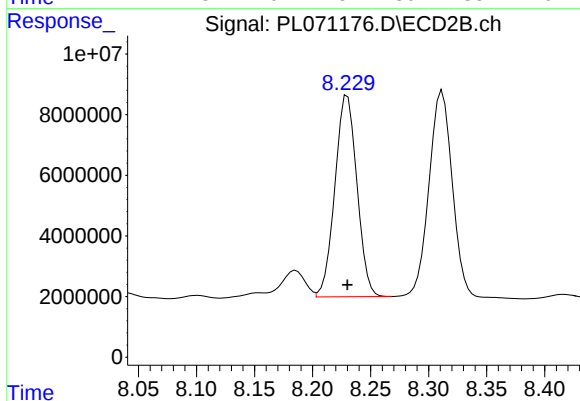
#8 Heptachlor epoxide

R.T.: 7.951 min
Delta R.T.: -0.009 min
Response: 20732149
Conc: 13.60 ng/ml



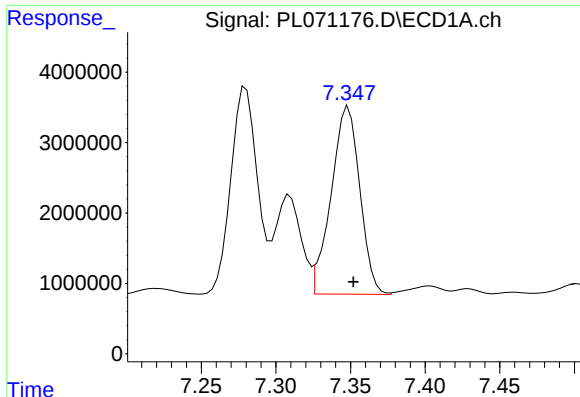
#10 gamma-Chlordane

R.T.: 7.280 min
Delta R.T.: -0.003 min
Response: 36171976
Conc: 54.49 ng/ml



#10 gamma-Chlordane

R.T.: 8.229 min
Delta R.T.: -0.001 min
Response: 87628555
Conc: 56.59 ng/ml m



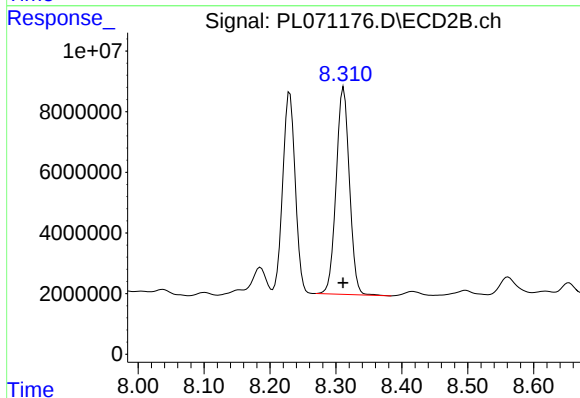
#11 alpha-Chlordane

R.T.: 7.349 min
Delta R.T.: -0.003 min
Response: 35723212
Conc: 53.61 ng/ml

Instrument :
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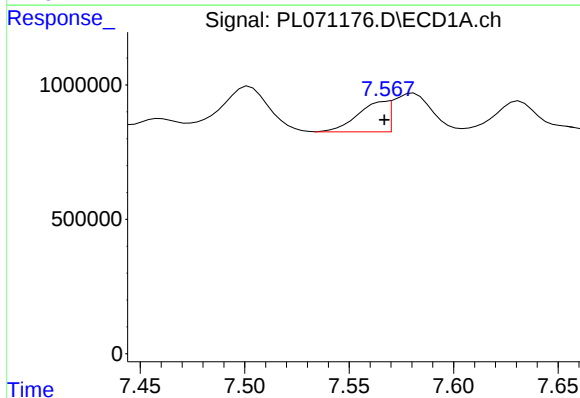
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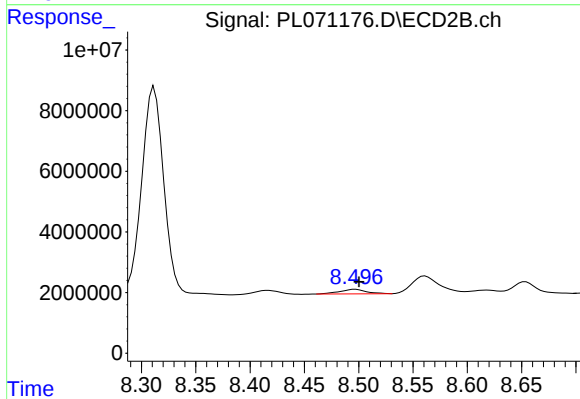
#11 alpha-Chlordane

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 95525537
Conc: 62.81 ng/ml



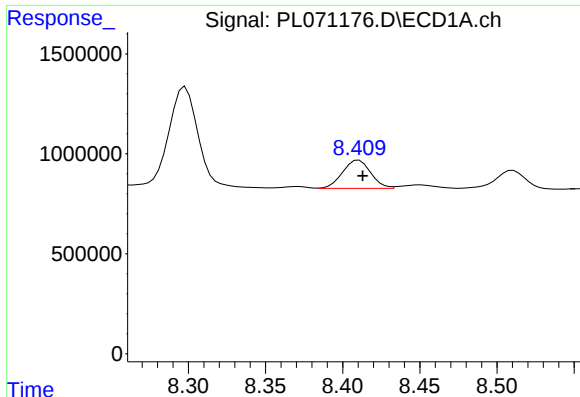
#12 4,4'-DDE

R.T.: 7.567 min
Delta R.T.: 0.000 min
Response: 1046214
Conc: 1.80 ng/ml m



#12 4,4'-DDE

R.T.: 8.497 min
Delta R.T.: -0.003 min
Response: 2513659
Conc: 1.70 ng/ml



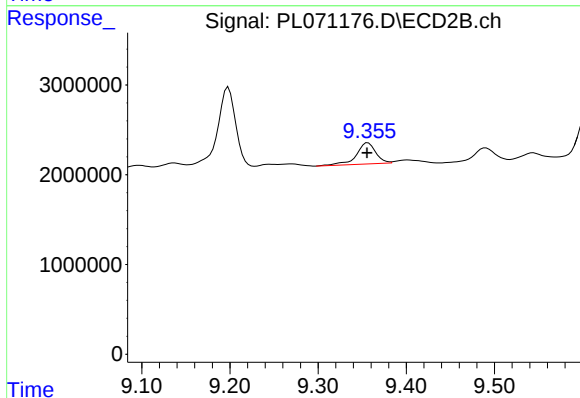
#17 4,4'-DDT

R.T.: 8.409 min
Delta R.T.: -0.004 min
Response: 1783583
Conc: 3.24 ng/ml

Instrument :
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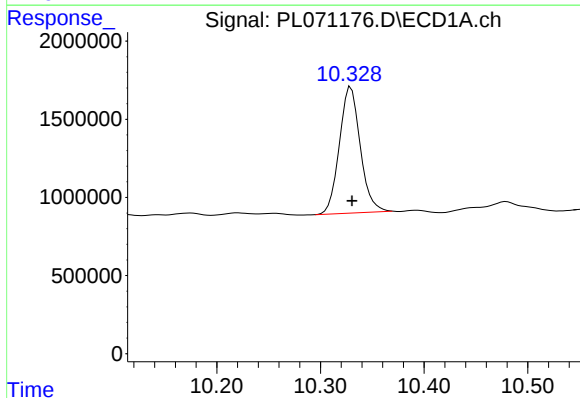
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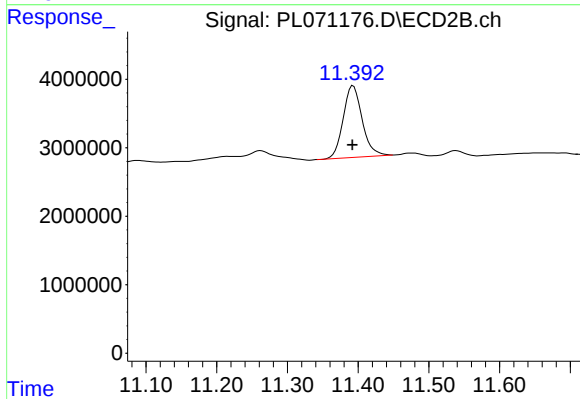
#17 4,4'-DDT

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 3601189
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: 0.000 min
Response: 11326983
Conc: 16.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.393 min
Delta R.T.: 0.000 min
Response: 19623826
Conc: 14.67 ng/ml