

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092624\
 Data File : PL092079.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2024 16:24
 Operator : AR\AJ
 Sample : P4172-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-24336

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/29/2024
 Supervised By : Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 04:09:45 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.545	2.781	16641196	22987625	7.480m	9.165
28) SA Decachlor...	9.066	7.923	17163423	28198669	10.477	11.271
Target Compounds						
7) B delta-BHC	4.768	4.152	872855	1193175	0.303m	0.344
11) B alpha-Chl...	6.029	5.045	6153043	7748920	2.498m	2.589
12) B 4,4'-DDE	6.199	5.239	19496417	12707529	9.008m	4.573m#
16) A 4,4'-DDD	6.720	5.796	29311947	22291930	16.323m	10.435 #

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

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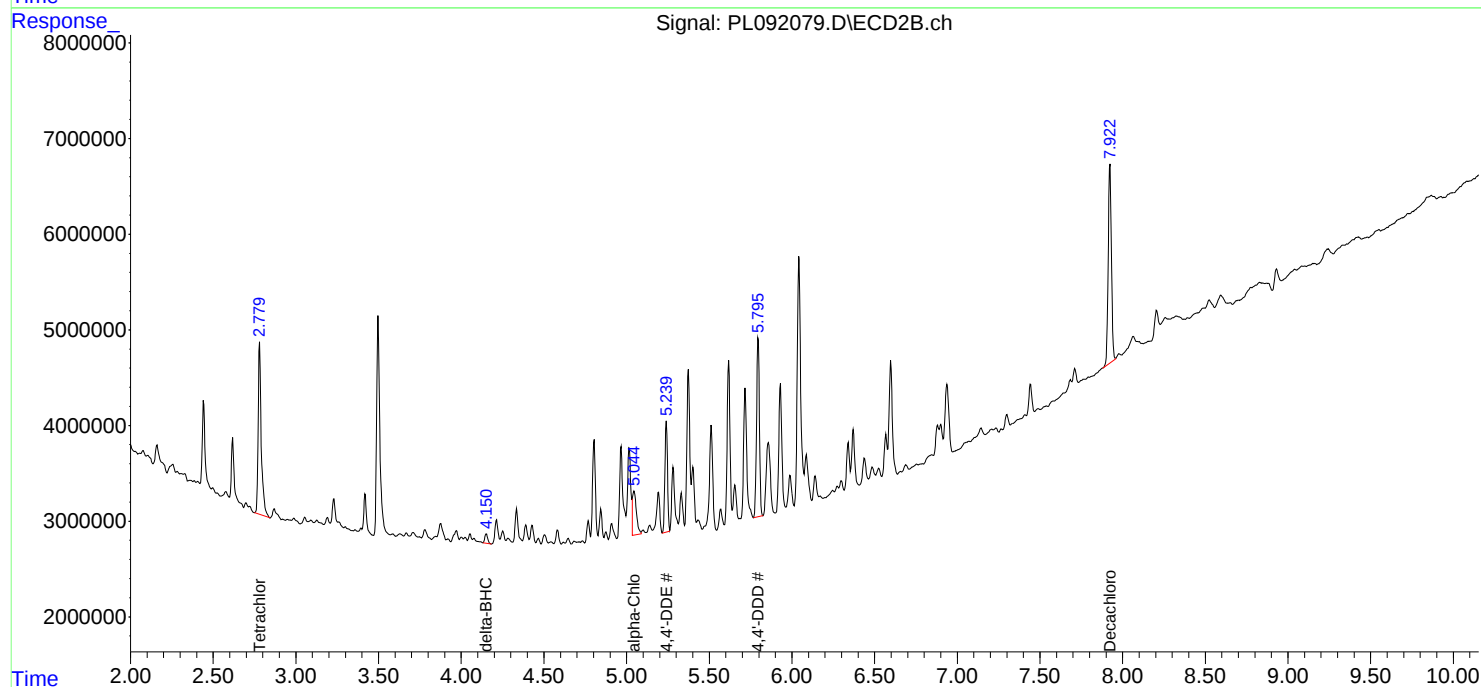
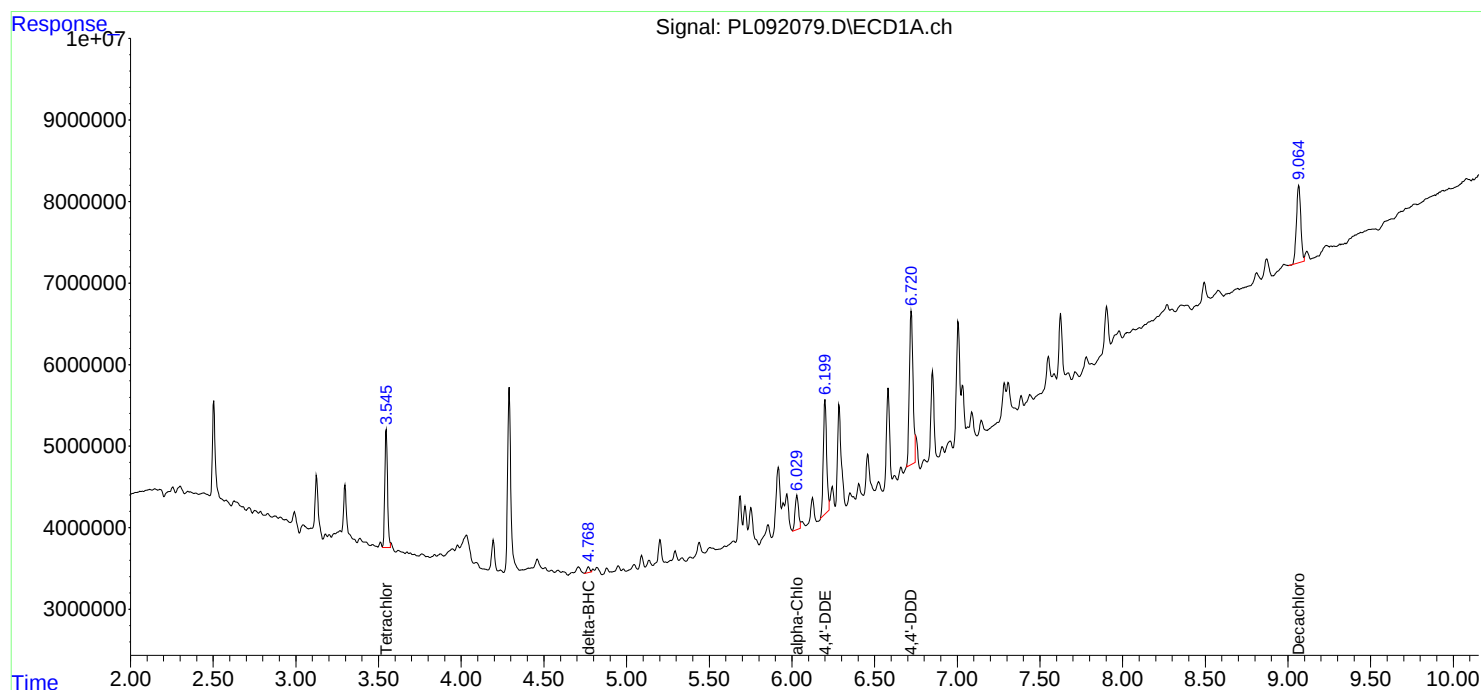
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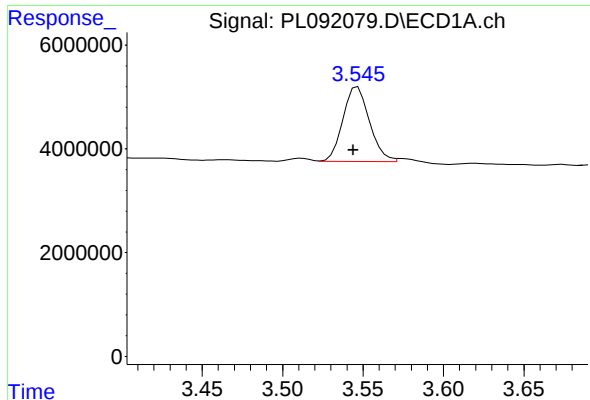
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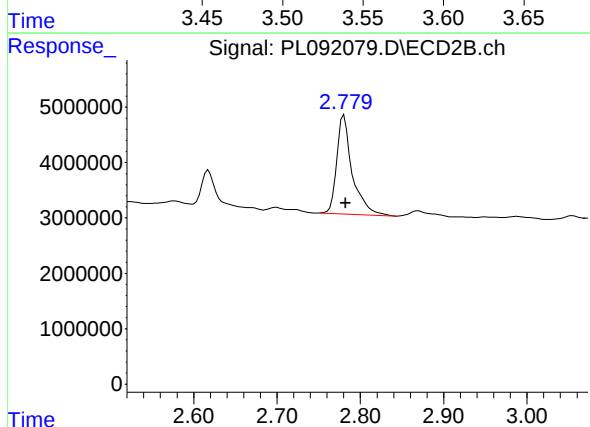
#1 Tetrachloro-m-xylene

R.T.: 3.545 min
Delta R.T.: 0.001 min
Response: 16641196
Conc: 7.48 ng/ml

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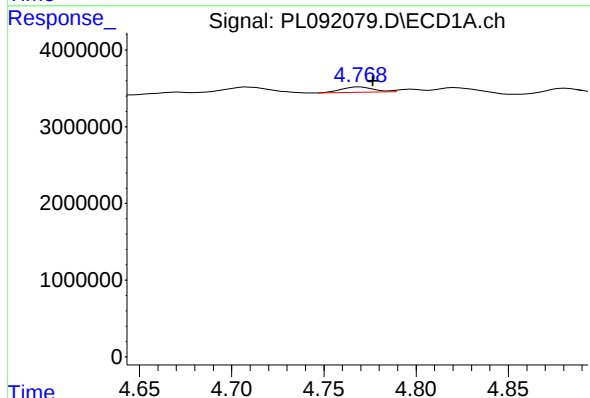
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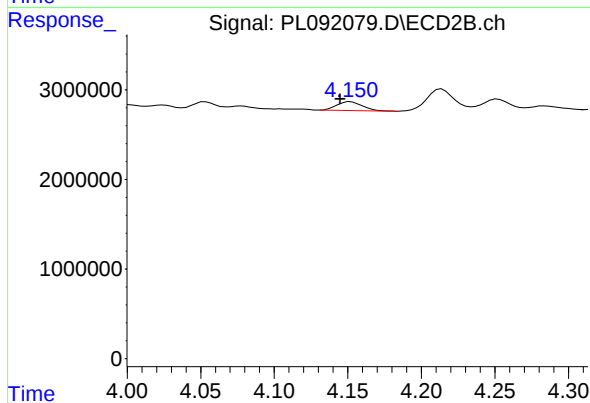
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.002 min
Response: 22987625
Conc: 9.17 ng/ml



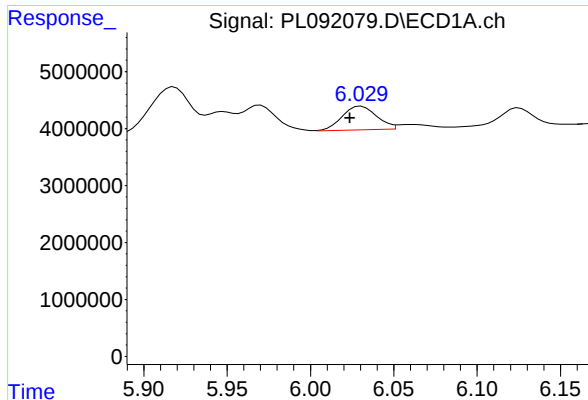
#7 delta-BHC

R.T.: 4.768 min
Delta R.T.: -0.008 min
Response: 872855
Conc: 0.30 ng/ml m



#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: 0.007 min
Response: 1193175
Conc: 0.34 ng/ml



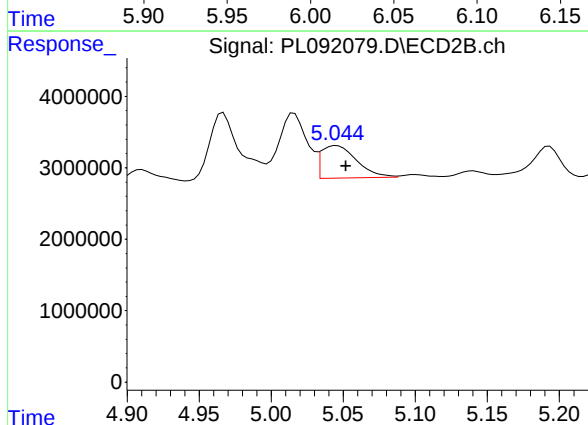
#11 alpha-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.005 min
Response: 6153043
Conc: 2.50 ng/ml

Instrument :
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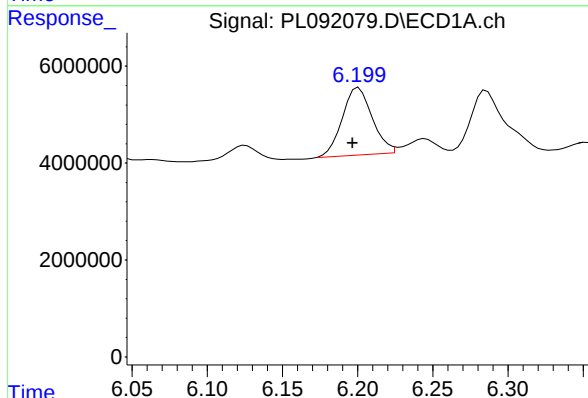
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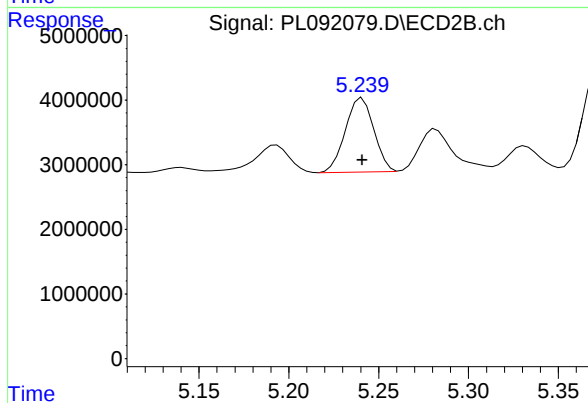
#11 alpha-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.007 min
Response: 7748920
Conc: 2.59 ng/ml



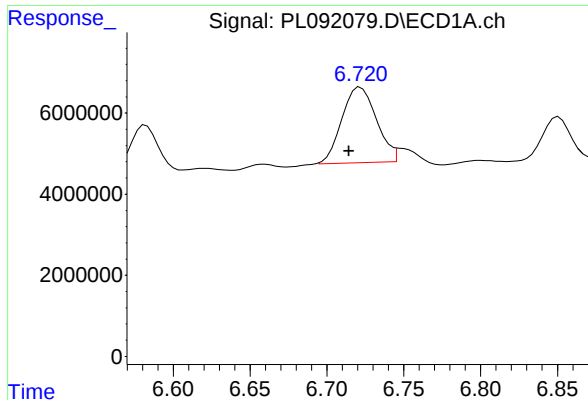
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 19496417
Conc: 9.01 ng/ml m



#12 4,4'-DDE

R.T.: 5.239 min
Delta R.T.: -0.001 min
Response: 12707529
Conc: 4.57 ng/ml m



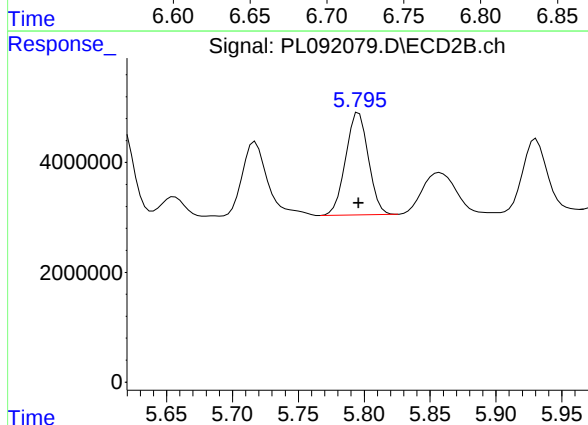
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.006 min
Response: 29311947
Conc: 16.32 ng/ml

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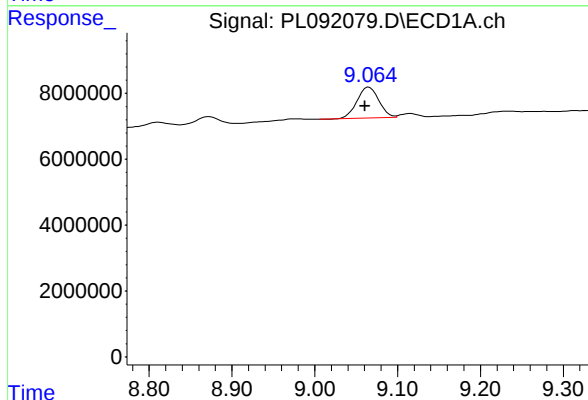
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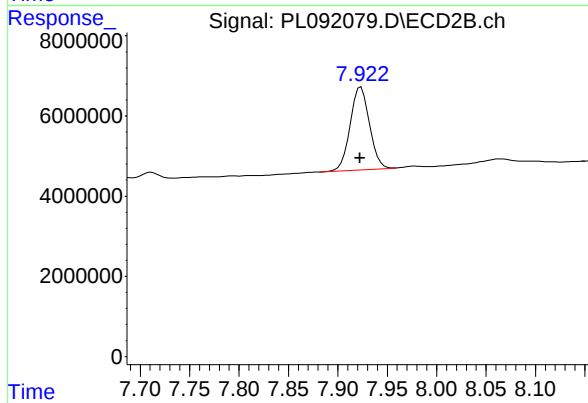
#16 4,4'-DDD

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 22291930
Conc: 10.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.005 min
Response: 17163423
Conc: 10.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 28198669
Conc: 11.27 ng/ml