

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110123\
 Data File : PL086366.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 15:04
 Operator : AR\AJ
 Sample : 05164-01DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ETGI-352DL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/02/2023
 Supervised By : mohammad ahmed 11/06/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 16:05:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 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...	3.351	2.618	11115816	3326493	3.503m	3.494
28) SA Decachlor...	8.855	7.769	9144802	4464567	3.458m	3.892m
Target Compounds						
4) MA Heptachlor	4.725	3.776	1242520	588707	0.285m	0.454m#
8) B Heptachlo...	5.500	4.561	9949517	2476858	2.573m	2.072m
10) B gamma-Chl...	5.754	4.813	48884741	13093347	12.320	11.064
11) B alpha-Chl...	5.834	4.877	121.6E6	31711265	30.546	25.385

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

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ALS Vial : 25 Sample Multiplier: 1

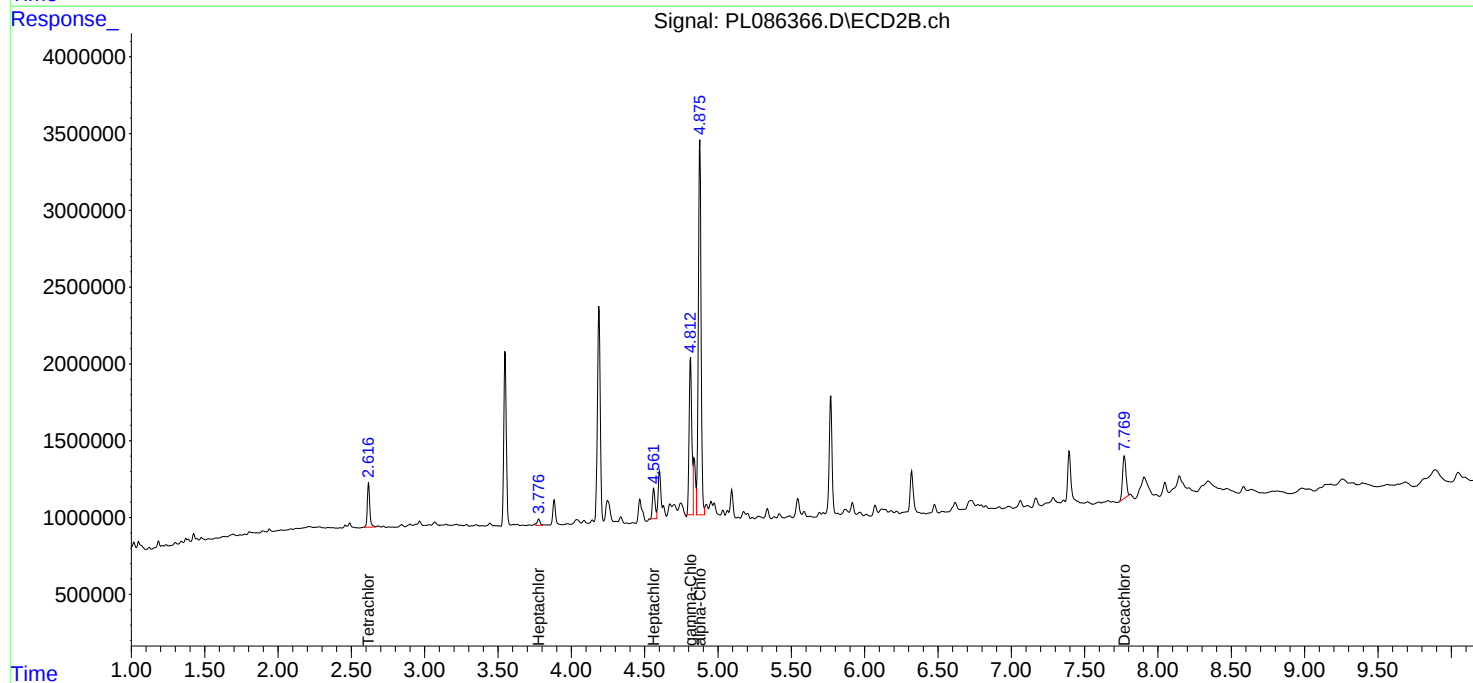
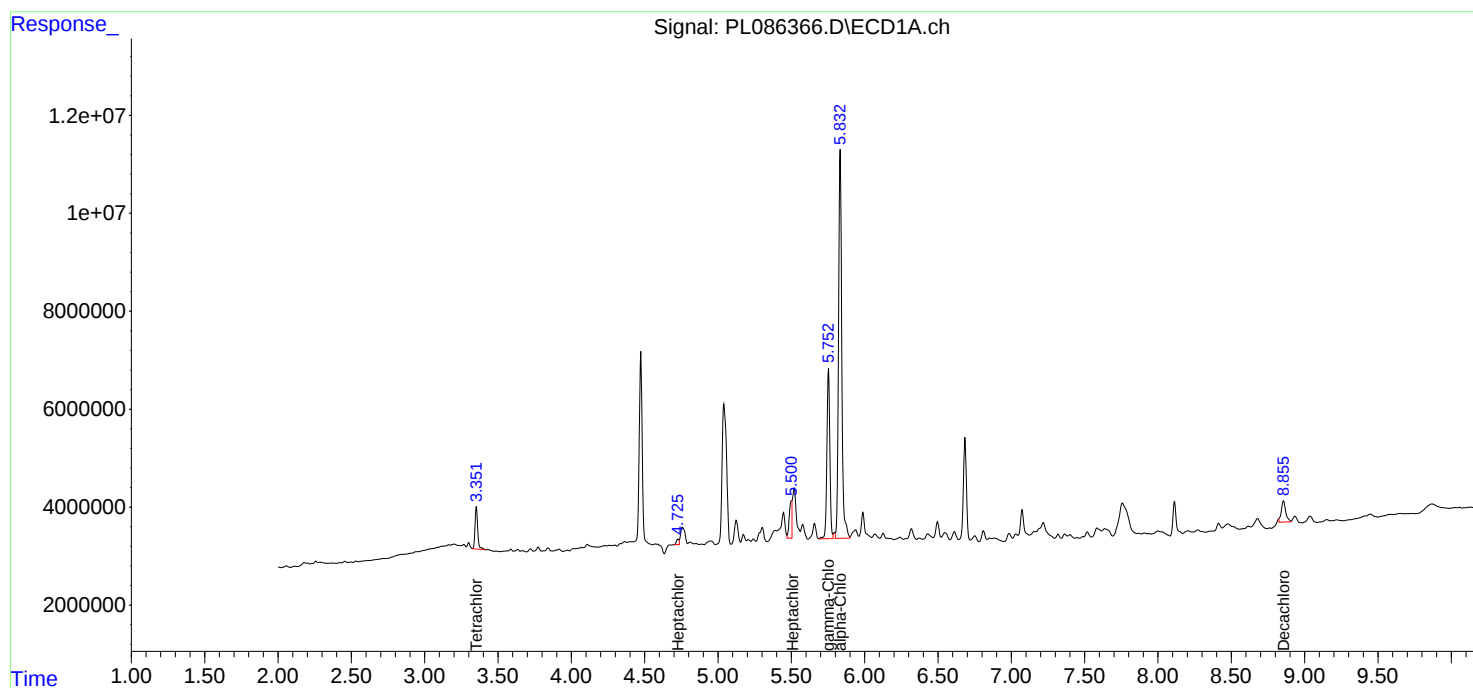
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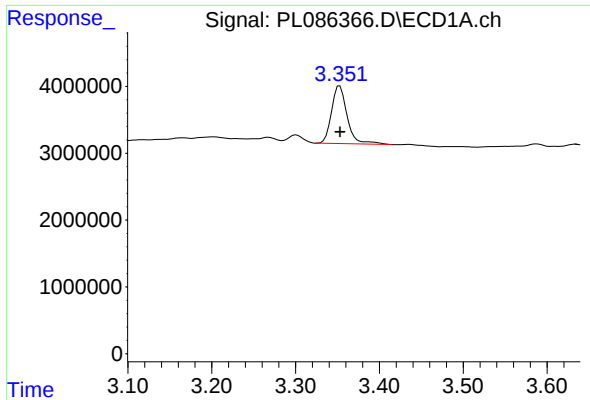
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Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

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





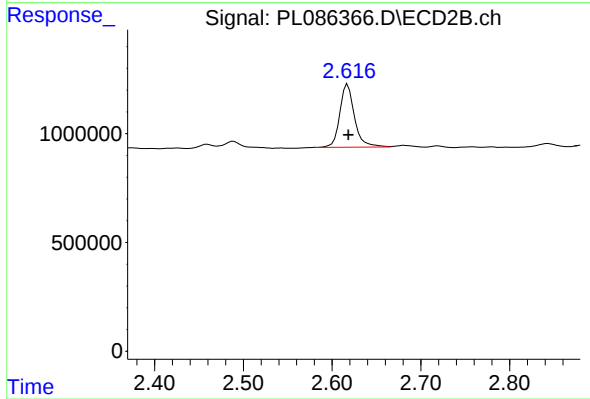
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.002 min
Response: 11115816
Conc: 3.50 ng/ml

Instrument :
ECD_L
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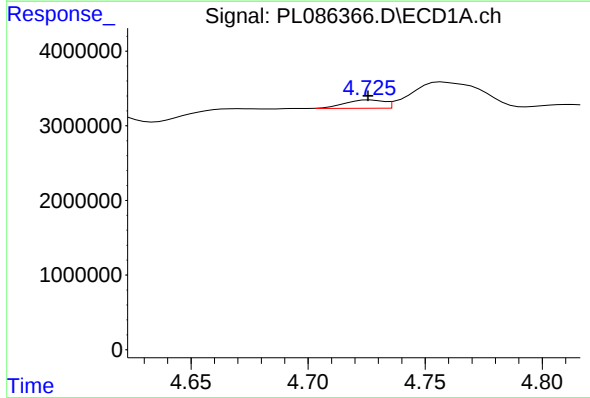
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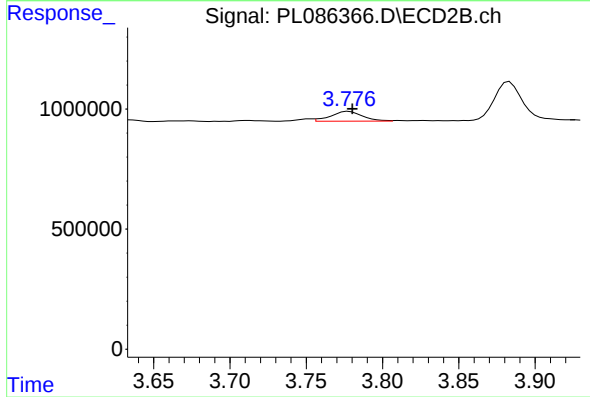
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 3326493
Conc: 3.49 ng/ml



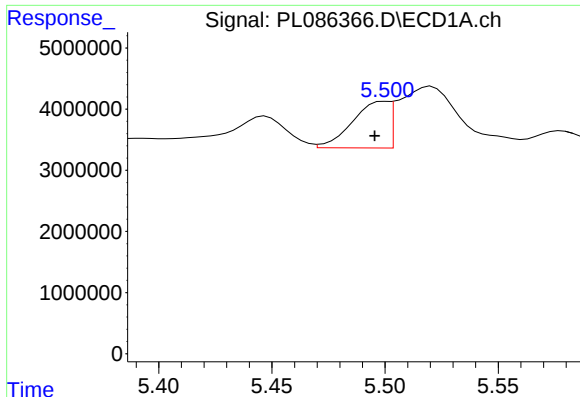
#4 Heptachlor

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 1242520
Conc: 0.29 ng/ml m



#4 Heptachlor

R.T.: 3.776 min
Delta R.T.: -0.004 min
Response: 588707
Conc: 0.45 ng/ml m



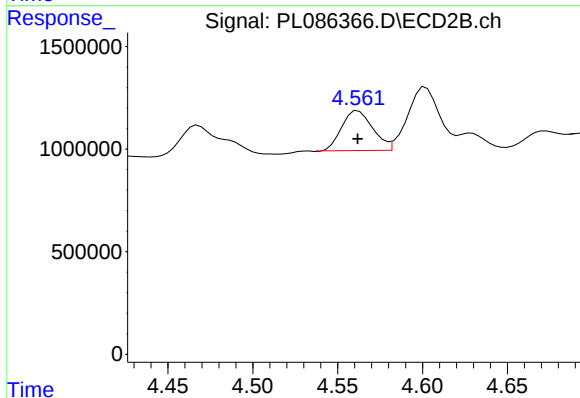
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.004 min
Response: 9949517
Conc: 2.57 ng/ml

Instrument :
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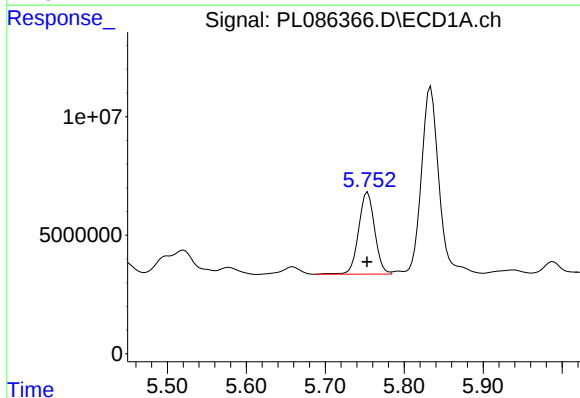
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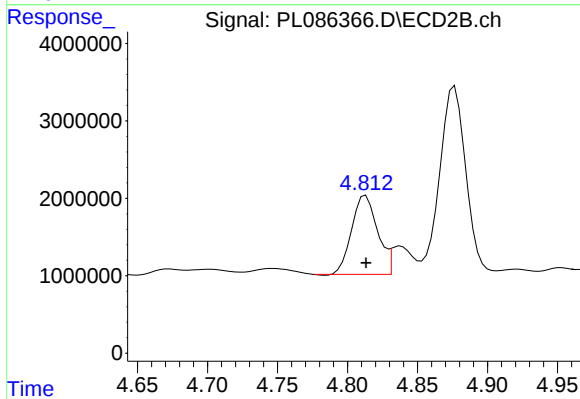
#8 Heptachlor epoxide

R.T.: 4.561 min
Delta R.T.: -0.001 min
Response: 2476858
Conc: 2.07 ng/ml m



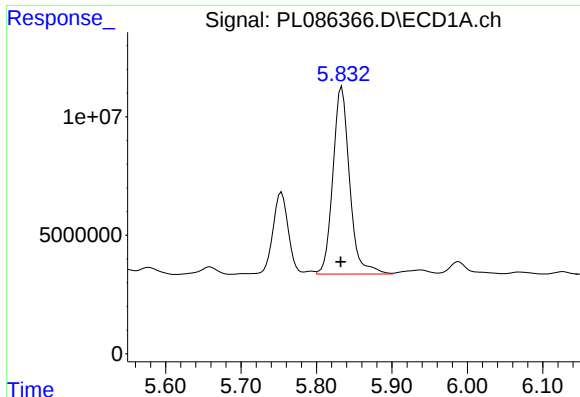
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: 0.000 min
Response: 48884741
Conc: 12.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 13093347
Conc: 11.06 ng/ml



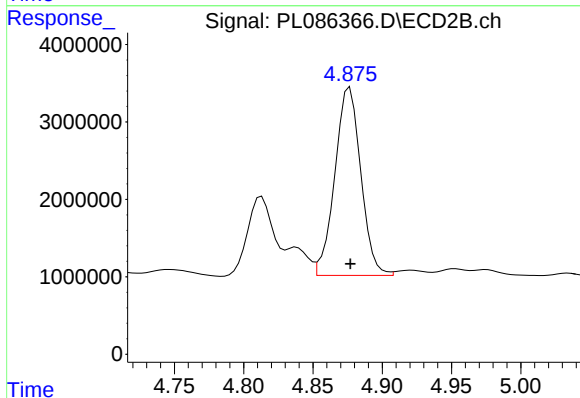
#11 alpha-Chlordane

R.T.: 5.834 min
Delta R.T.: 0.001 min
Response: 121588088
Conc: 30.55 ng/ml

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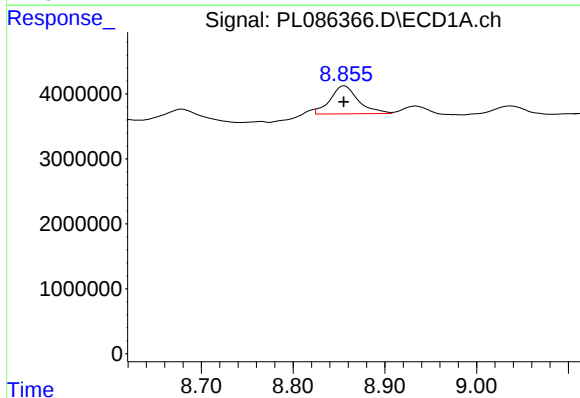
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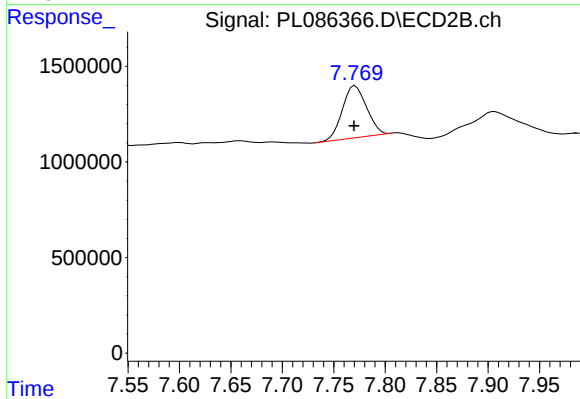
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: 0.000 min
Response: 31711265
Conc: 25.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.855 min
Delta R.T.: 0.000 min
Response: 9144802
Conc: 3.46 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 4464567
Conc: 3.89 ng/ml m