

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 18:31
 Operator : AR\AJ
 Sample : 05740-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CHRT-24328

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/12/2023
 Supervised By :Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 21:46:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 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...	3.454	2.705	21656928	8499059	6.711	8.688 #
28)	SA Decachlor...	9.053	7.902	32676351	10578424	14.296	10.994
Target Compounds							
10)	B gamma-Chl...	5.859	4.914	14784413	5682818	4.298	5.282
11)	B alpha-Chl...	5.966	4.993	8804877	2914244	2.565	2.615
12)	B 4,4'-DDE	6.143	5.192	7328436	885894	2.923m	0.997m#

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

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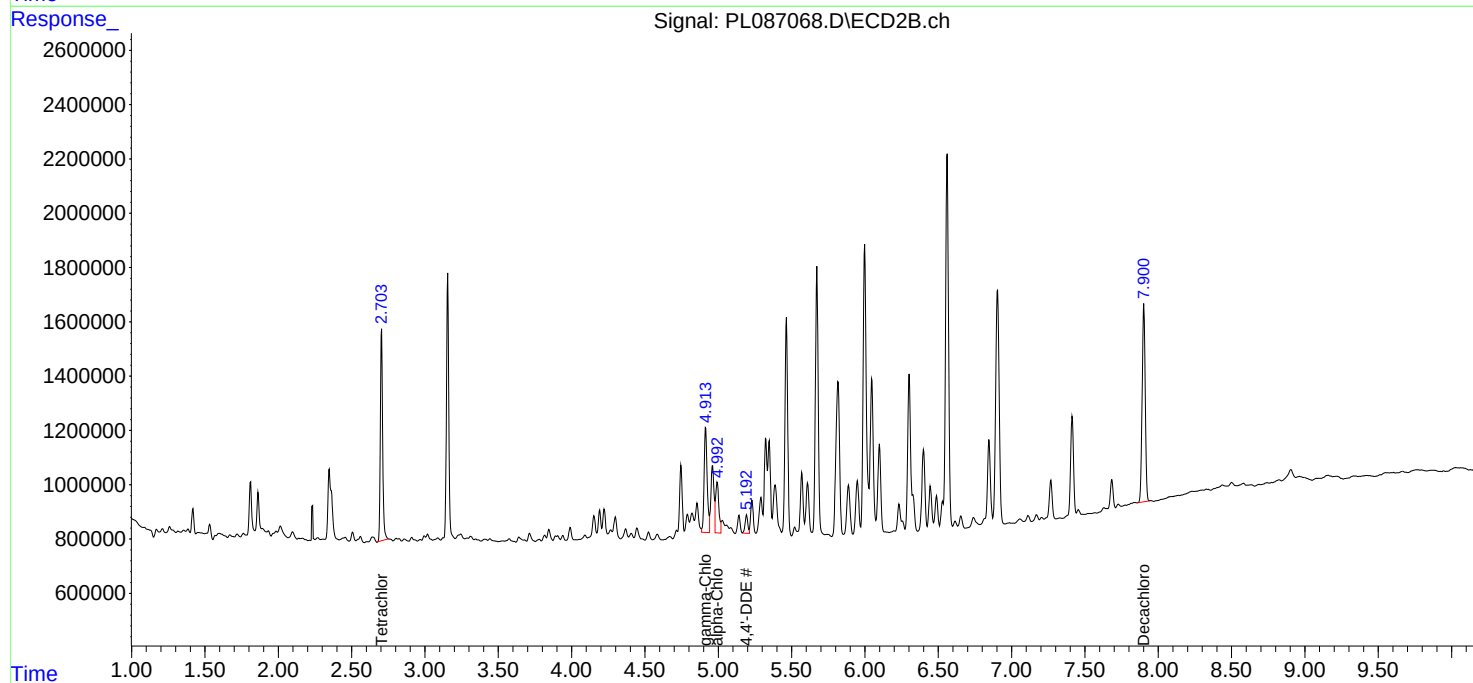
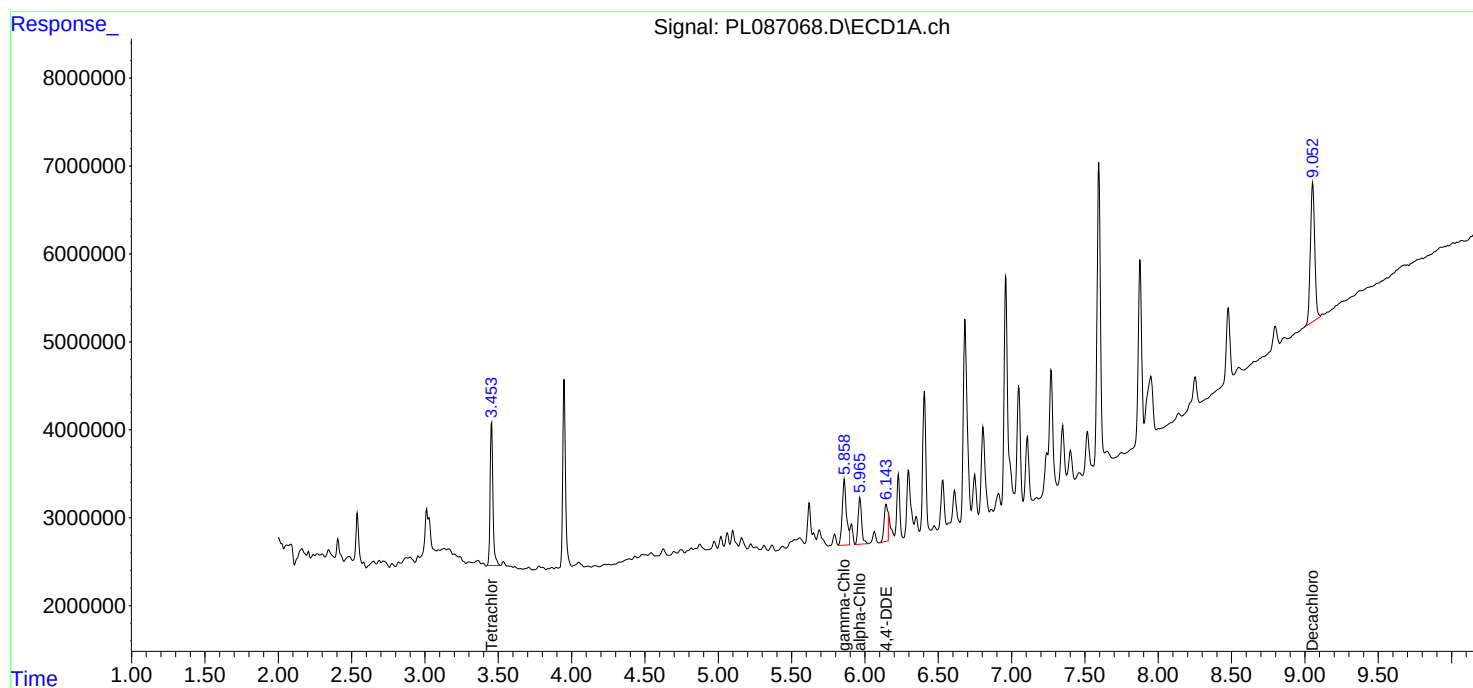
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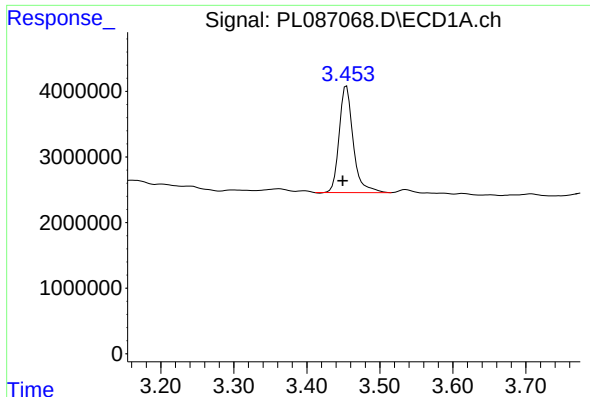
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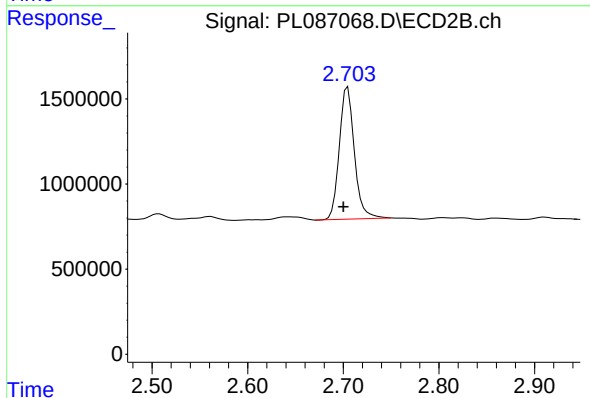
#1 Tetrachloro-m-xylene

R.T.: 3.454 min
Delta R.T.: 0.005 min
Response: 21656928
Conc: 6.71 ng/ml

Instrument :
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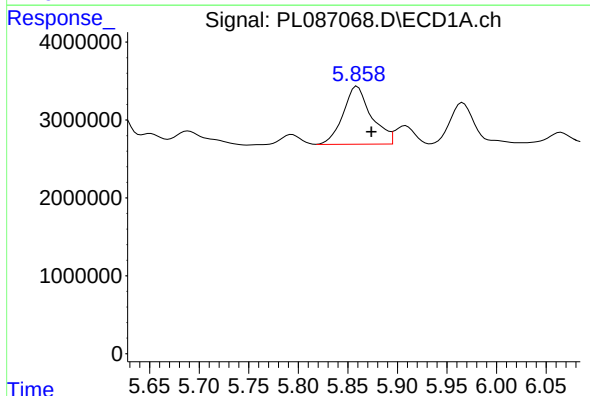
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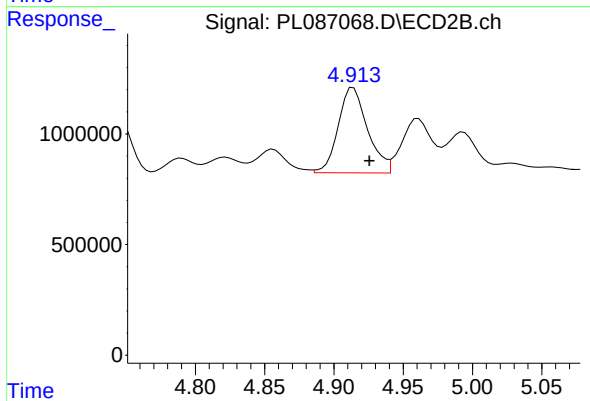
#1 Tetrachloro-m-xylene

R.T.: 2.705 min
Delta R.T.: 0.005 min
Response: 8499059
Conc: 8.69 ng/ml



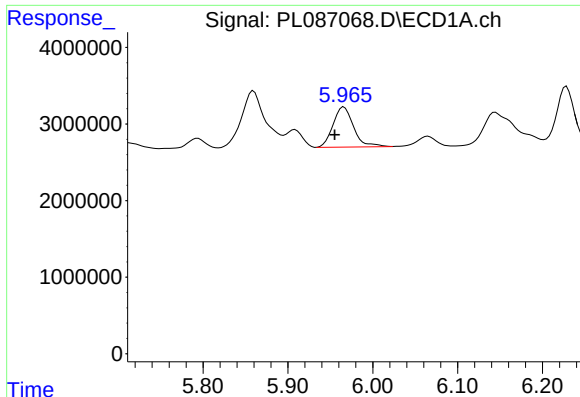
#10 gamma-Chlordane

R.T.: 5.859 min
Delta R.T.: -0.014 min
Response: 14784413
Conc: 4.30 ng/ml



#10 gamma-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 5682818
Conc: 5.28 ng/ml



#11 alpha-Chlordane

R.T.: 5.966 min
Delta R.T.: 0.011 min
Response: 8804877
Conc: 2.56 ng/ml

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#11 alpha-Chlordane

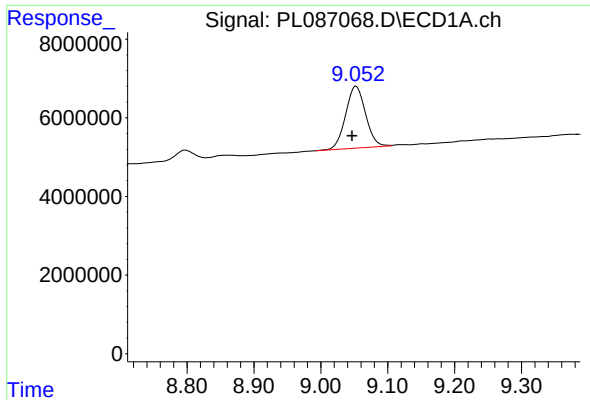
R.T.: 4.993 min
Delta R.T.: 0.003 min
Response: 2914244
Conc: 2.61 ng/ml

#12 4,4'-DDE

R.T.: 6.143 min
Delta R.T.: 0.004 min
Response: 7328436
Conc: 2.92 ng/ml m

#12 4,4'-DDE

R.T.: 5.192 min
Delta R.T.: 0.003 min
Response: 885894
Conc: 1.00 ng/ml m



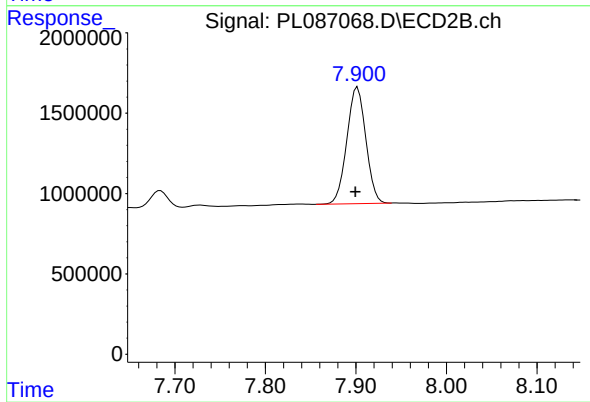
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.007 min
Response: 32676351
Conc: 14.30 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: 0.002 min
Response: 10578424
Conc: 10.99 ng/ml