

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110222\
 Data File : PL078761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2022 18:51
 Operator : AR\AJ
 Sample : N5396-13
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-I

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/03/2022
 Supervised By : Ankita Jodhani 11/03/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 22:43:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	23315961	34660023	12.226	13.575
28)	SA Decachlor...	8.768	7.635	12262073	18992030	8.151	10.027
Target Compounds							
8)	B Heptachlo...	5.456	4.471	2182627	1849490	1.028	0.614 #
10)	B gamma-Chl...	5.709	4.717	3422602	5364903	1.516m	1.751m
11)	B alpha-Chl...	5.789	4.777	3582472	2636409	1.548	0.885m#
12)	B 4,4'-DDE	5.969	4.975	2864465	4447958	1.431	1.634
17)	MA 4,4'-DDT	6.804	5.767	1047915	2676393	0.585m	1.234m#

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

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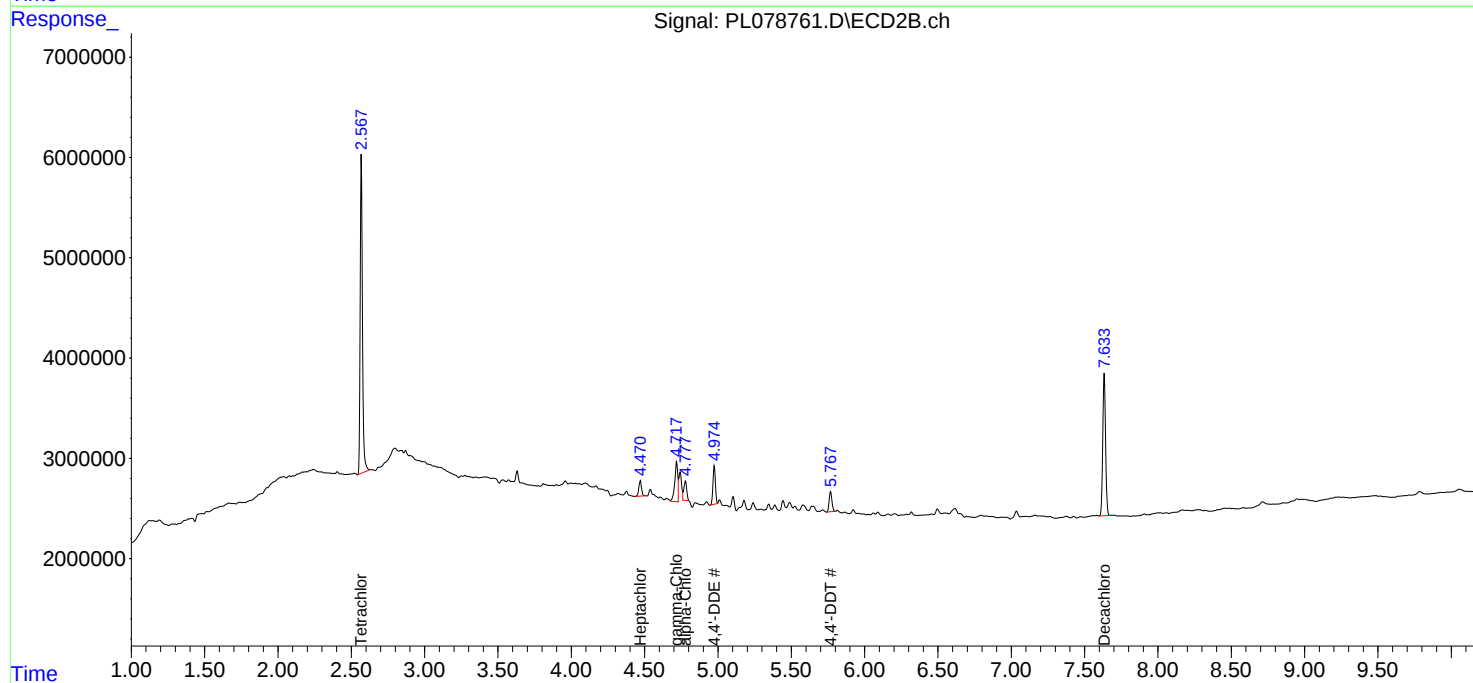
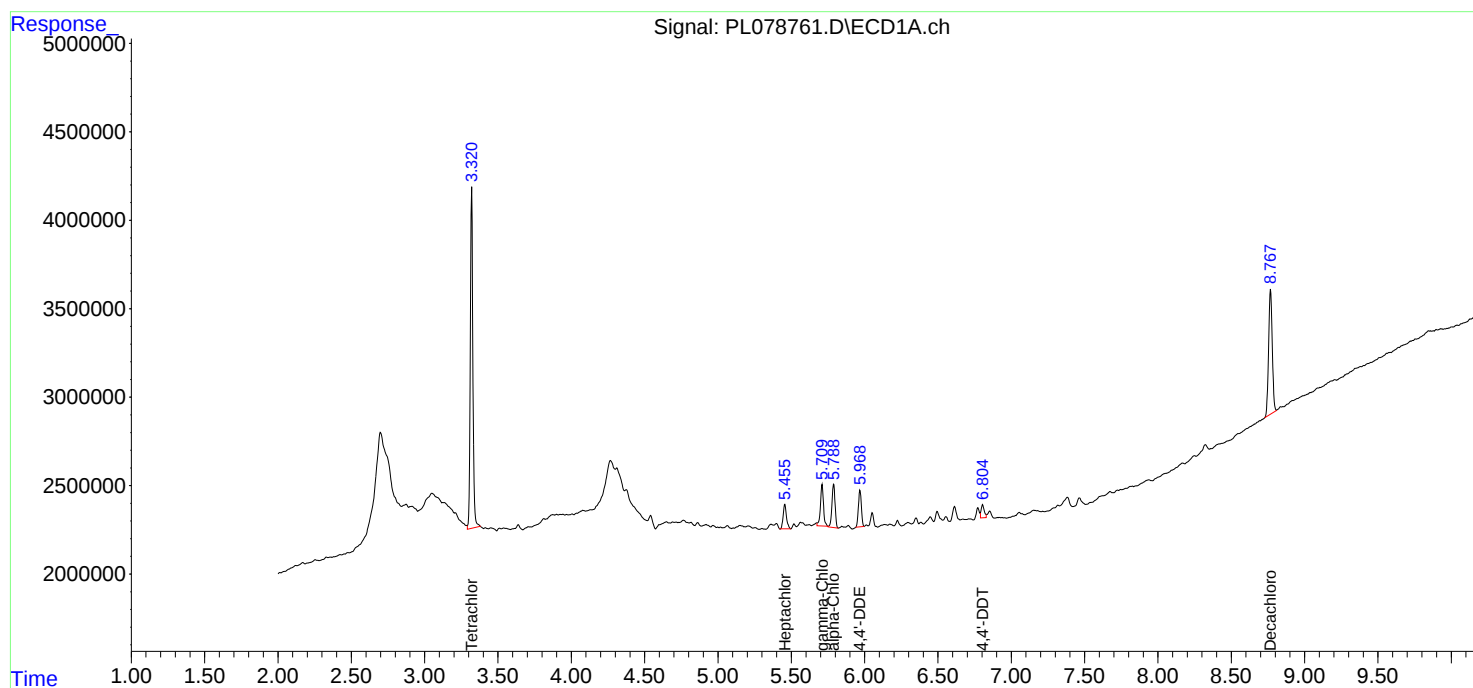
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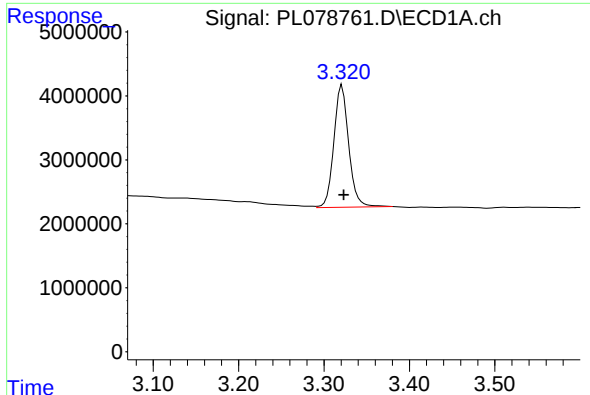
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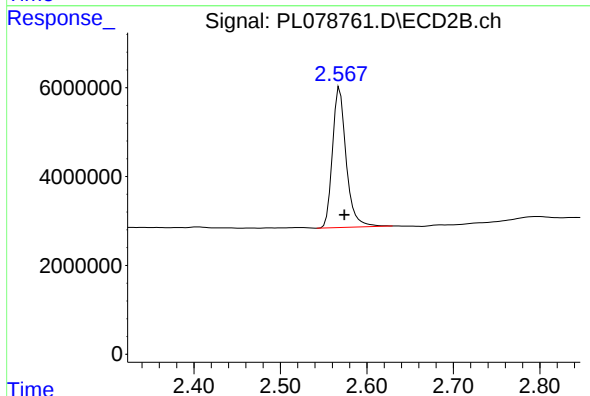
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 23315961
Conc: 12.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-I

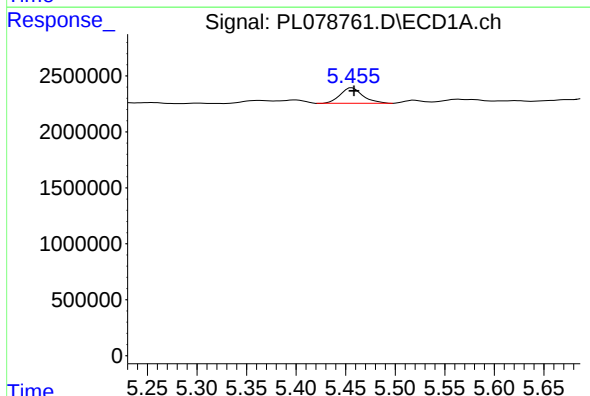
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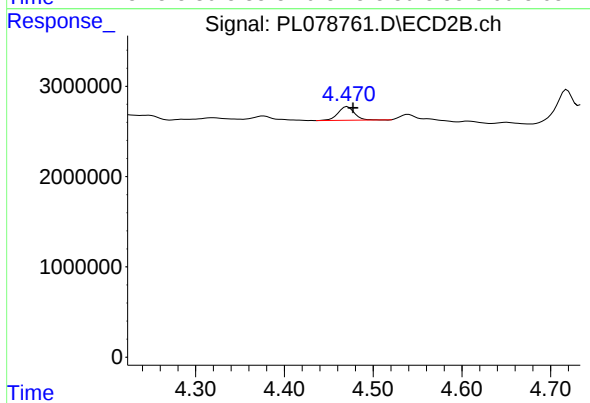
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 34660023
Conc: 13.58 ng/ml



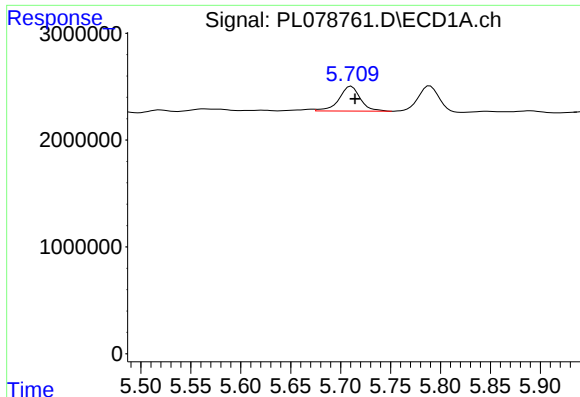
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 2182627
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 1849490
Conc: 0.61 ng/ml



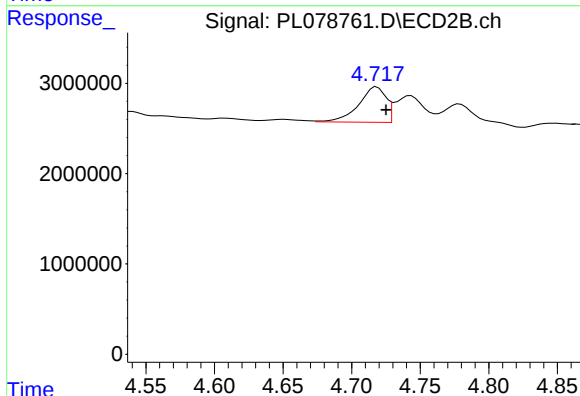
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 3422602
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
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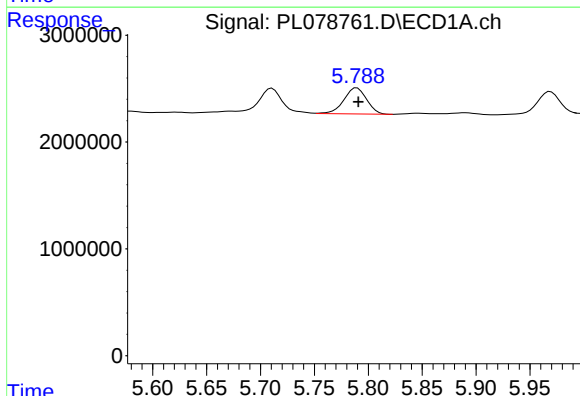
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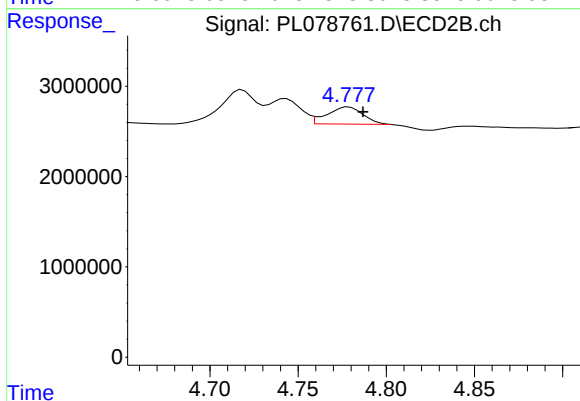
#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.008 min
Response: 5364903
Conc: 1.75 ng/ml m



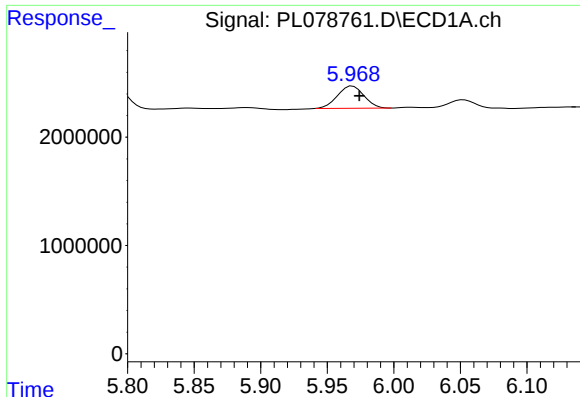
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 3582472
Conc: 1.55 ng/ml



#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 2636409
Conc: 0.88 ng/ml m



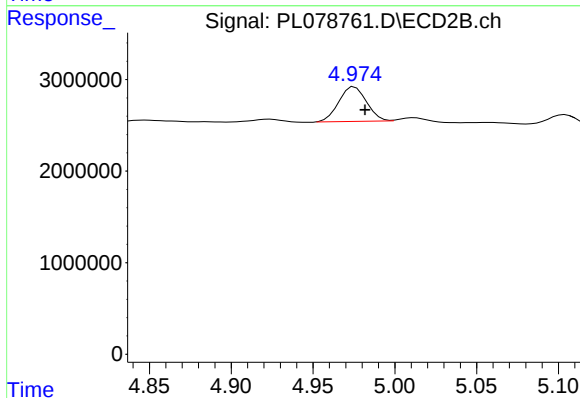
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 2864465
Conc: 1.43 ng/ml

Instrument :
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#12 4,4'-DDE

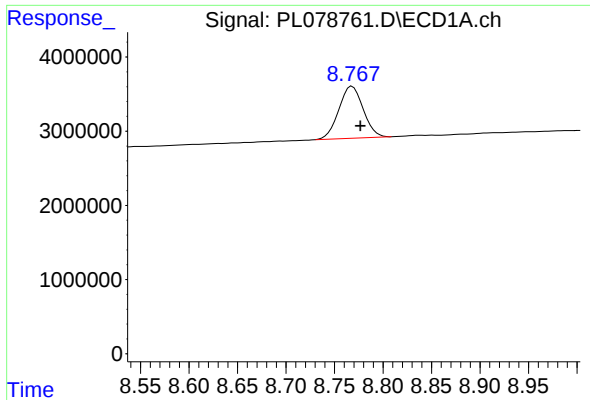
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 4447958
Conc: 1.63 ng/ml

#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 1047915
Conc: 0.58 ng/ml m

#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: -0.012 min
Response: 2676393
Conc: 1.23 ng/ml m



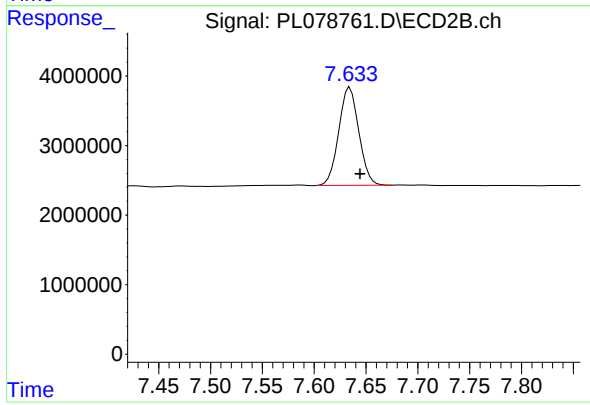
#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 12262073
Conc: 8.15 ng/ml

Instrument :
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ClientSampleId :
TP-I

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#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 18992030
Conc: 10.03 ng/ml