

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 01:47
 Operator : AR\AJ
 Sample : N5415-12
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R-25

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/08/2022
 Supervised By : Ankita Jodhani 11/10/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 06:22:08 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	2.568	25230977	33971960	13.231	13.306
28) SA Decachlor...	8.769	7.635	15918605	21975618	10.582	11.602
Target Compounds						
10) B gamma-Chl...	5.711	4.717	2538883	2540113	1.125	0.829m#
11) B alpha-Chl...	5.787	4.777	3642208	3913700	1.574m	1.313m
12) B 4,4'-DDE	5.967	4.975	2984316	5278118	1.491m	1.939 #
17) MA 4,4'-DDT	6.804	5.771	1240186	2118224	0.692m	0.977 #

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

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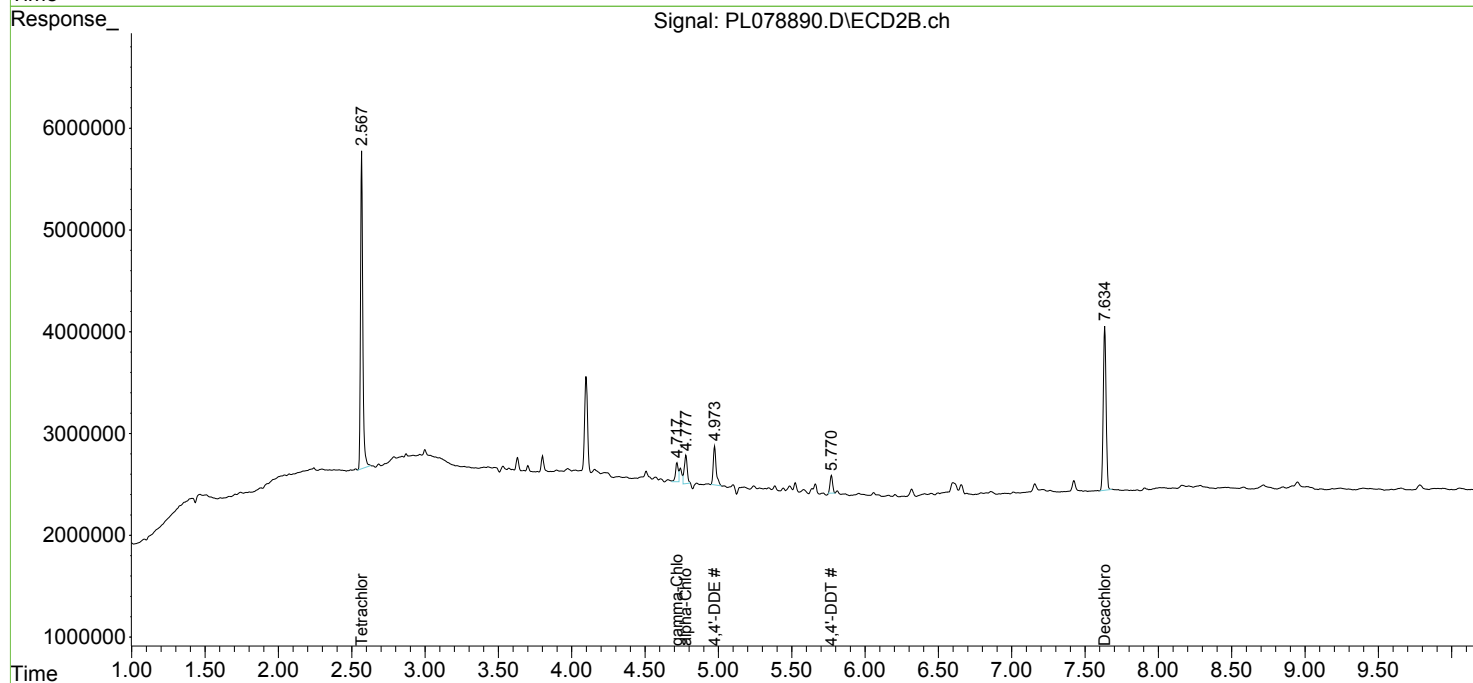
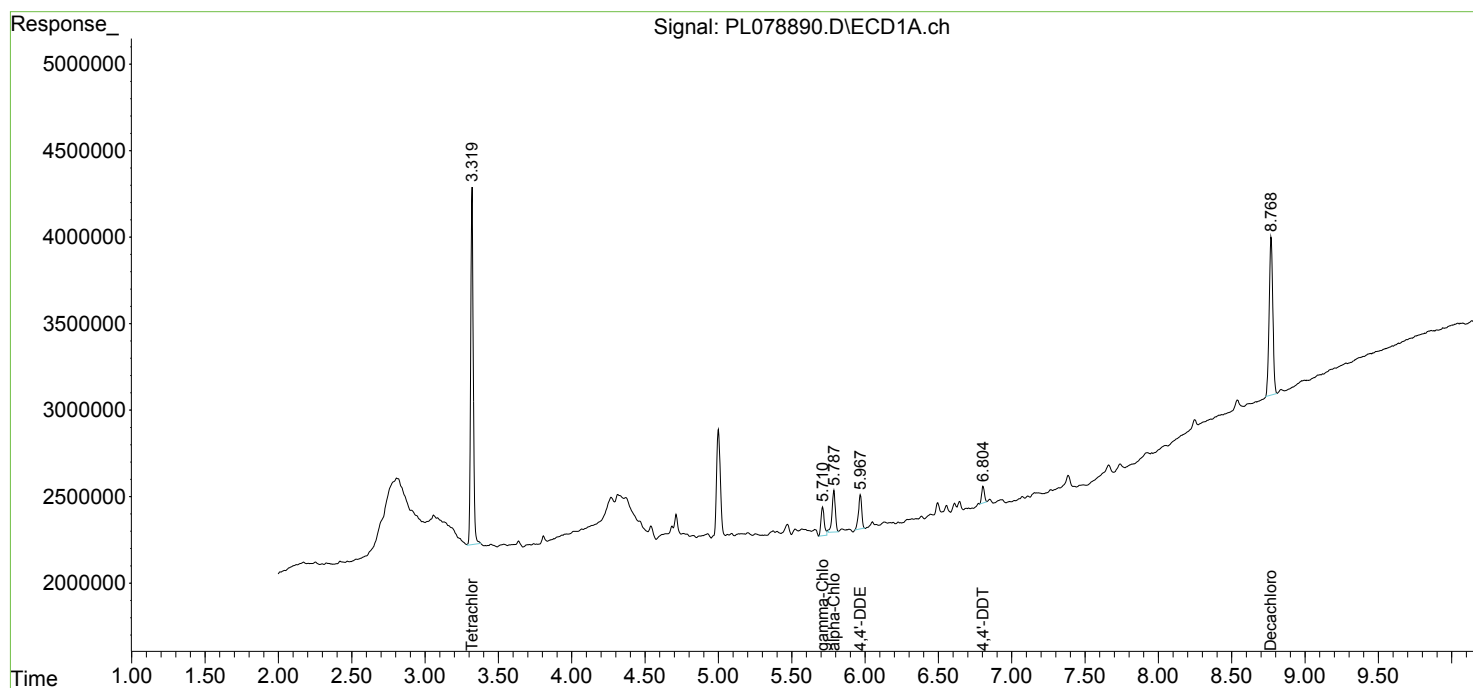
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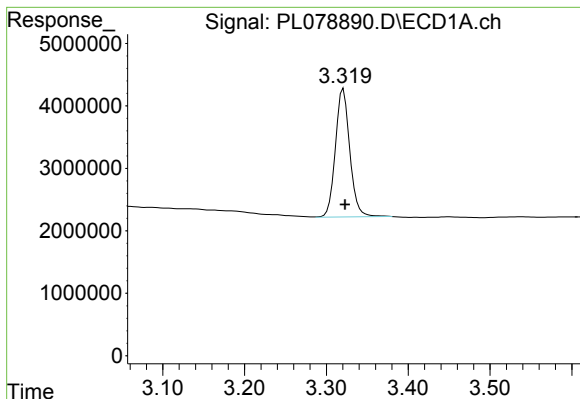
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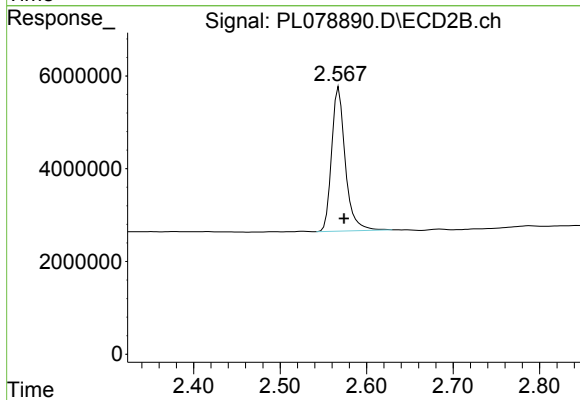
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 25230977
Conc: 13.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-25

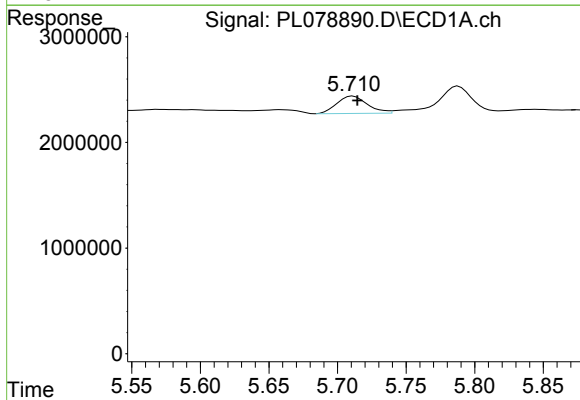
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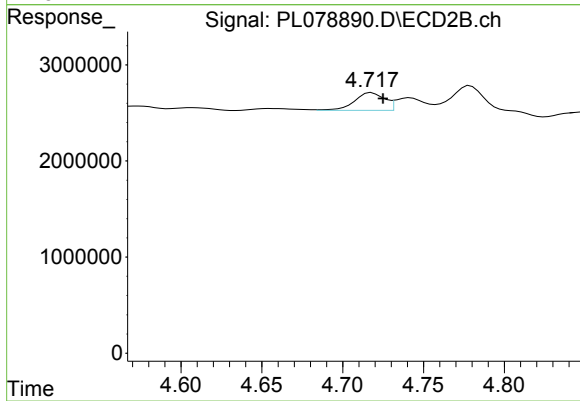
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 33971960
Conc: 13.31 ng/ml



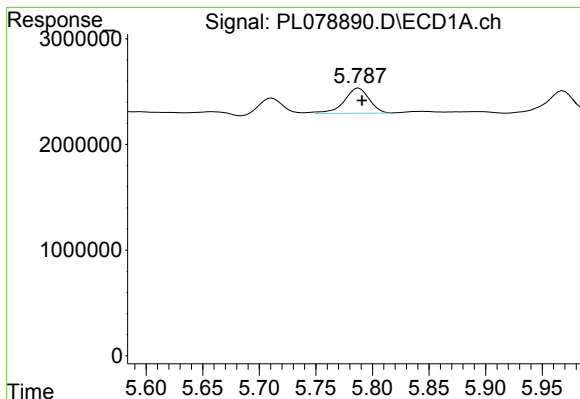
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 2538883
Conc: 1.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 2540113
Conc: 0.83 ng/ml m



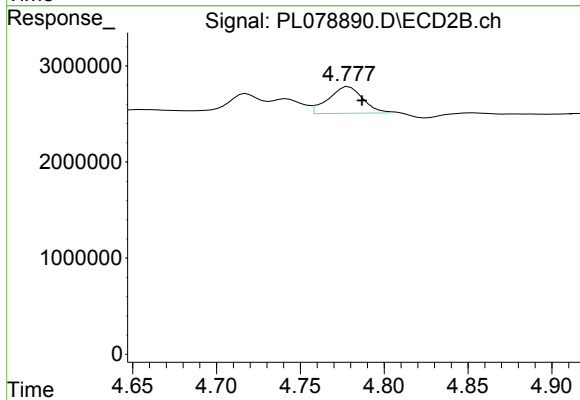
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 3642208
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
R-25

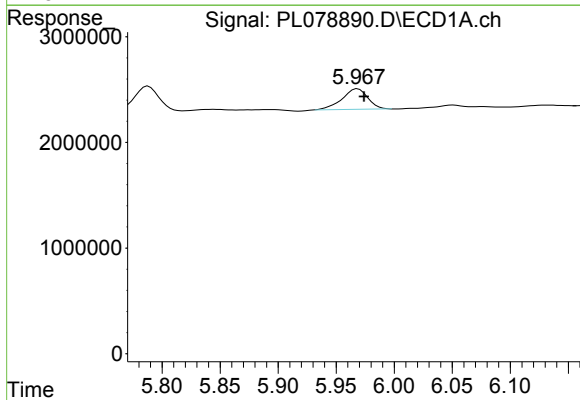
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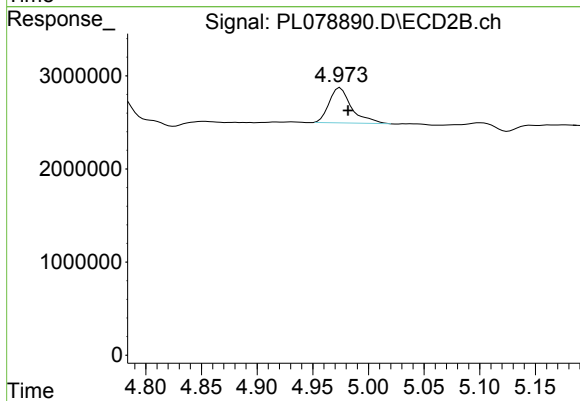
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.009 min
Response: 3913700
Conc: 1.31 ng/ml m



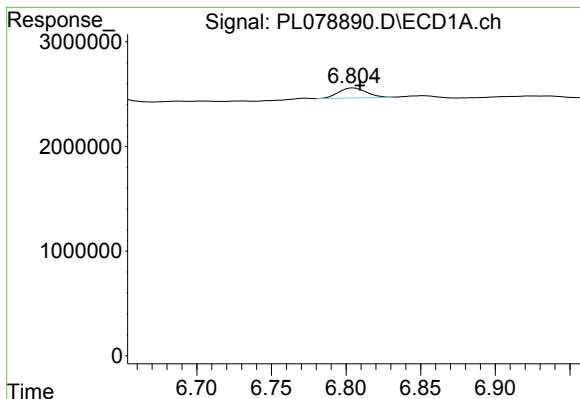
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.007 min
Response: 2984316
Conc: 1.49 ng/ml m



#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 5278118
Conc: 1.94 ng/ml



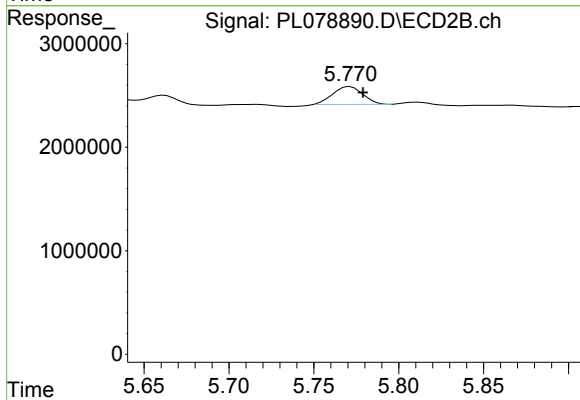
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.006 min
Response: 1240186
Conc: 0.69 ng/ml

Instrument :
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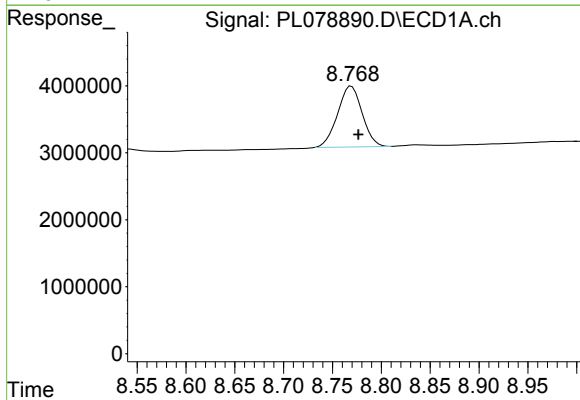
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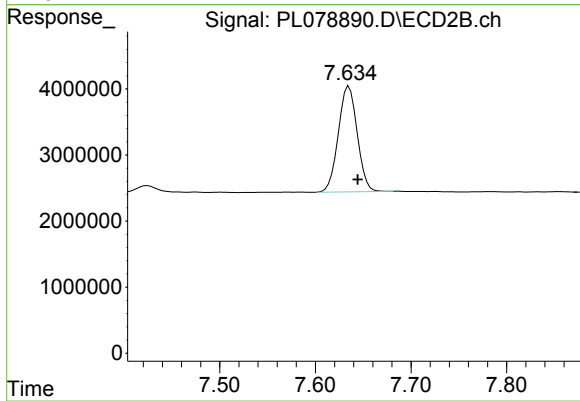
#17 4,4'-DDT

R.T.: 5.771 min
Delta R.T.: -0.008 min
Response: 2118224
Conc: 0.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.007 min
Response: 15918605
Conc: 10.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 21975618
Conc: 11.60 ng/ml