

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083321.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 14:50
 Operator : AR\AJ
 Sample : 03086-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-1-060723

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/09/2023
 Supervised By :Ankita Jodhani 06/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:36:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.316	2.634	34632352	31415875	11.784	12.101
28) SA Decachlor...	8.736	7.739	32660969	36052115	15.573	14.499
Target Compounds						
12) B 4,4'-DDE	5.947	5.066	32004522	44786942	11.611m	18.440 #
16) A 4,4'-DDD	6.462	5.620	6573804	6318157	3.025m	3.285m
17) MA 4,4'-DDT	6.774	5.867	58346301	47592621	23.309	21.332m

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

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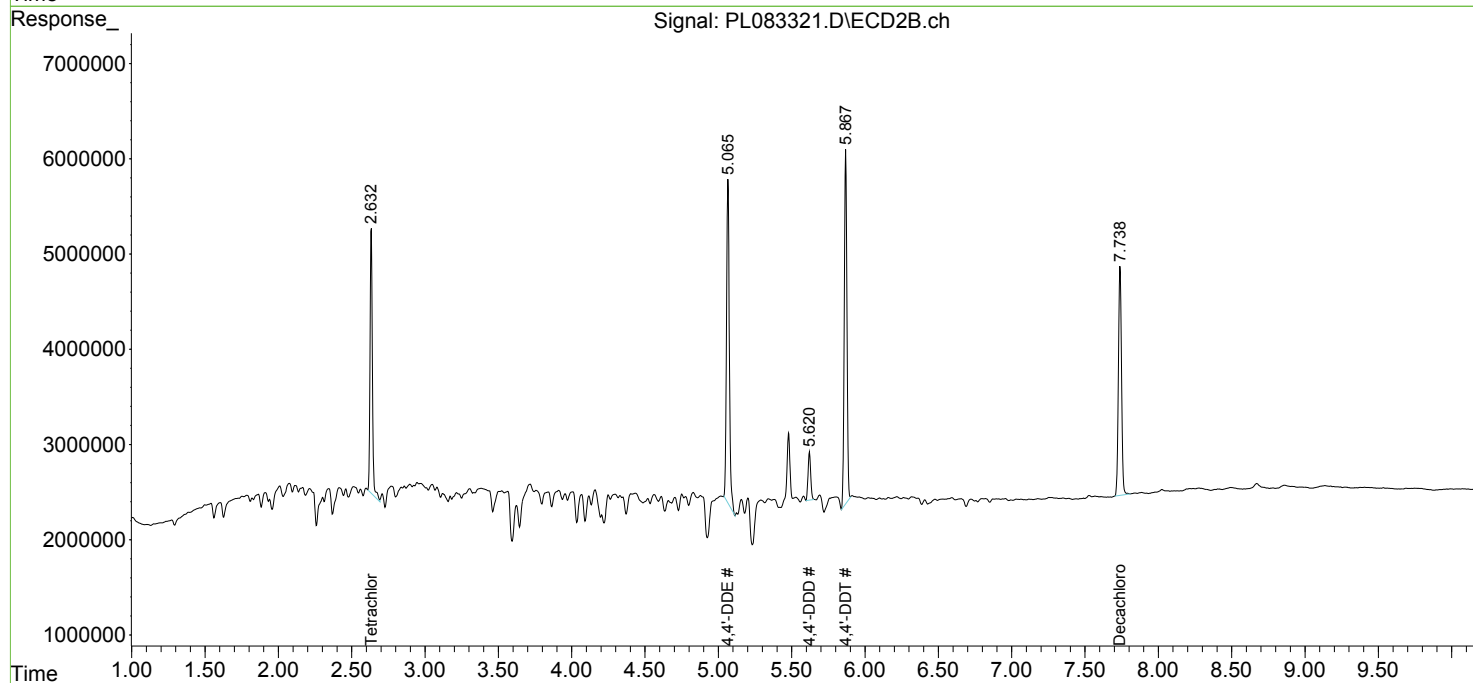
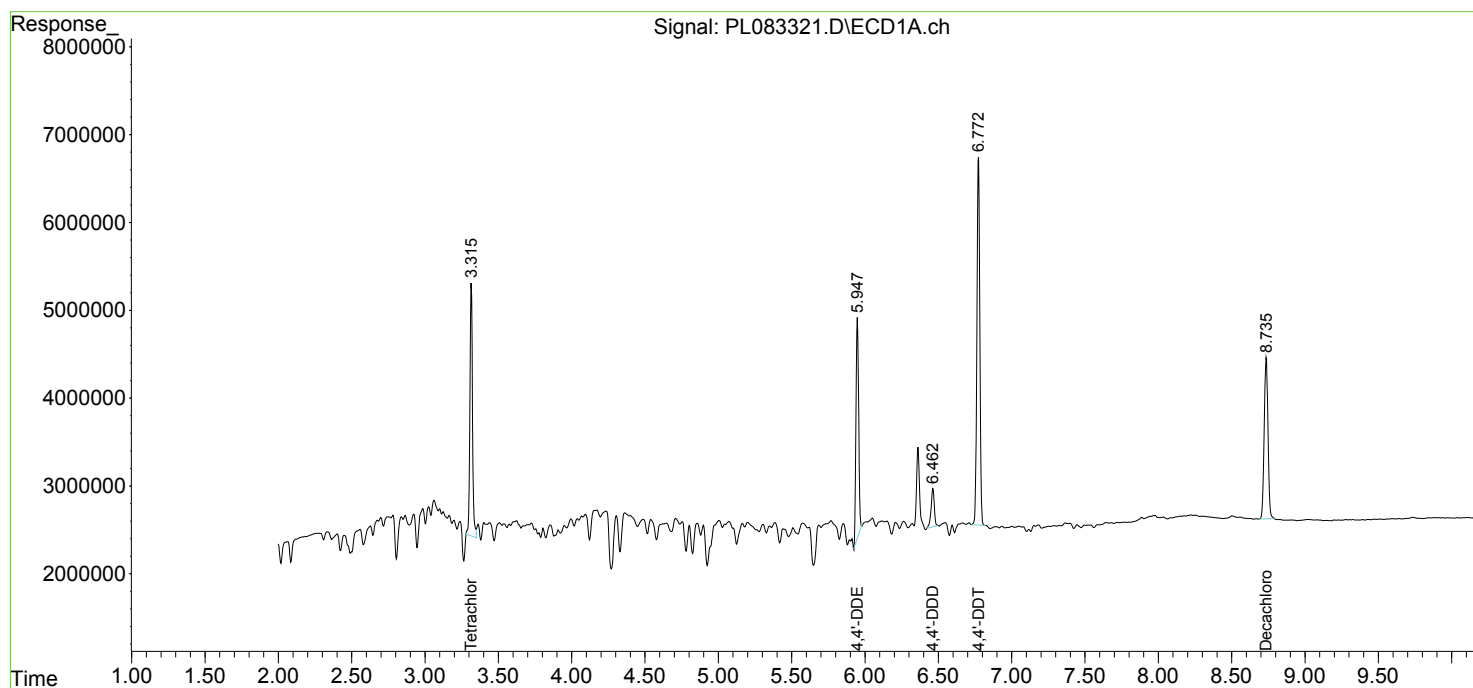
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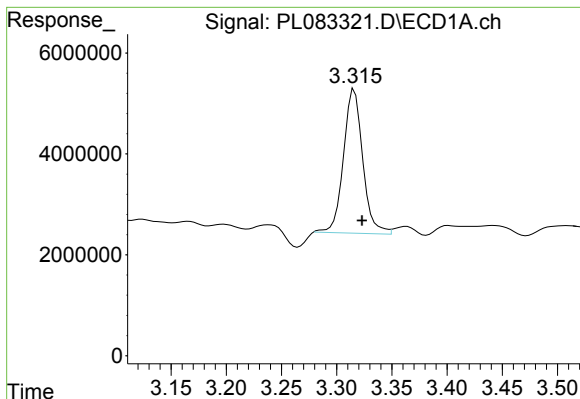
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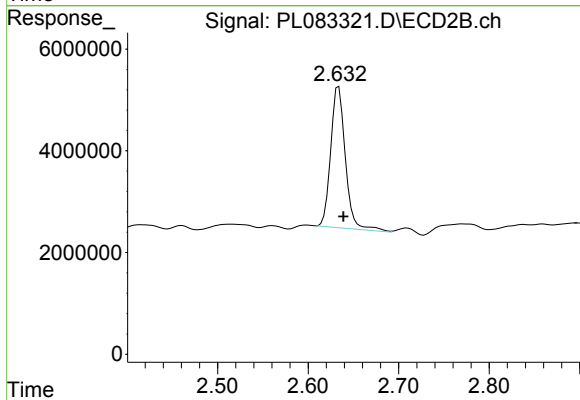
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 34632352
Conc: 11.78 ng/ml

Instrument :
ECD_L
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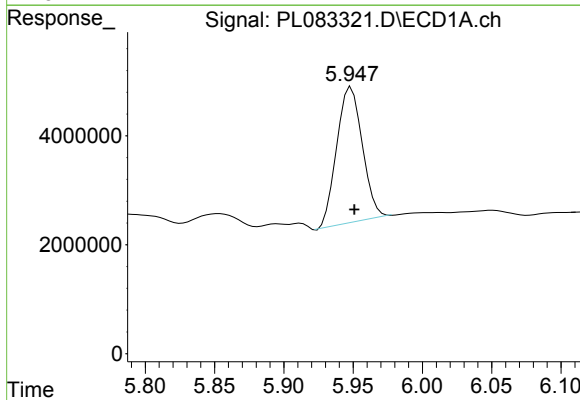
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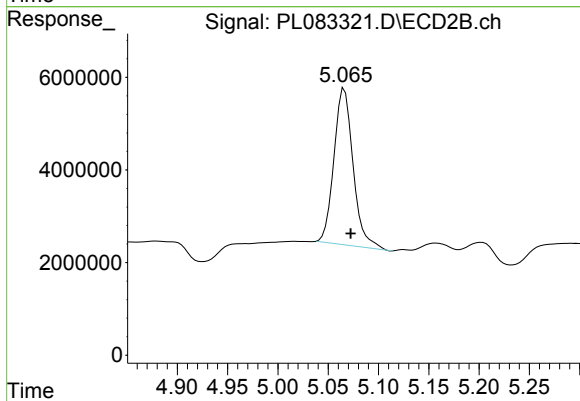
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 31415875
Conc: 12.10 ng/ml



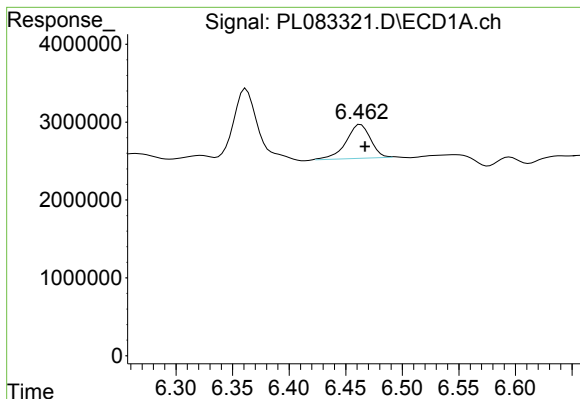
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 32004522
Conc: 11.61 ng/ml m



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.006 min
Response: 44786942
Conc: 18.44 ng/ml



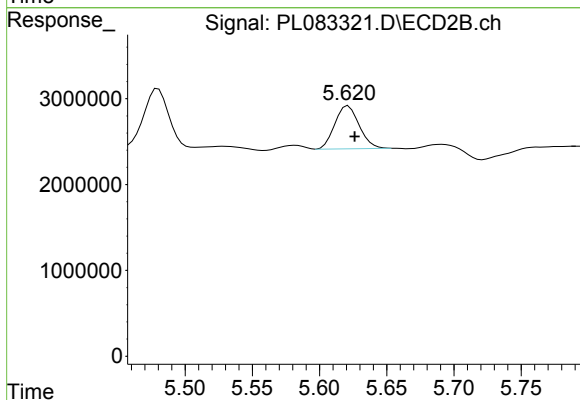
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 6573804
Conc: 3.03 ng/ml

Instrument :
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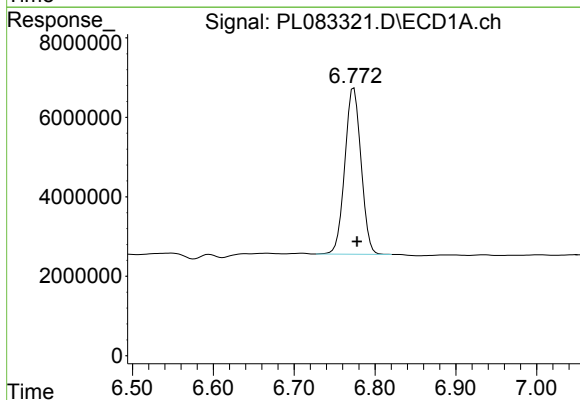
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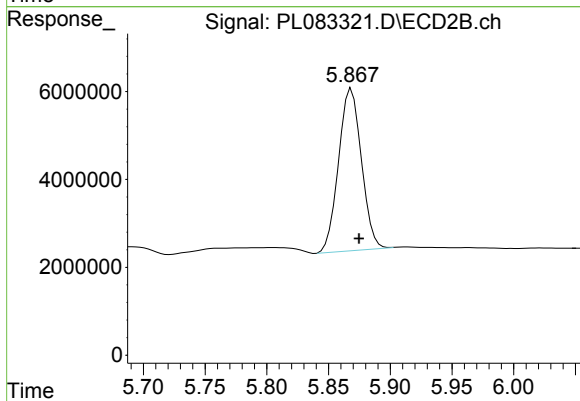
#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 6318157
Conc: 3.29 ng/ml m



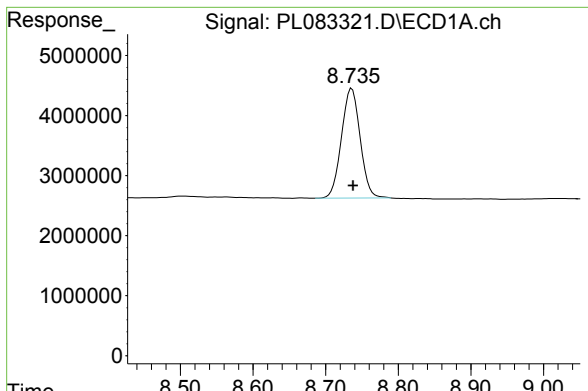
#17 4,4'-DDT

R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 58346301
Conc: 23.31 ng/ml



#17 4,4'-DDT

R.T.: 5.867 min
Delta R.T.: -0.007 min
Response: 47592621
Conc: 21.33 ng/ml m



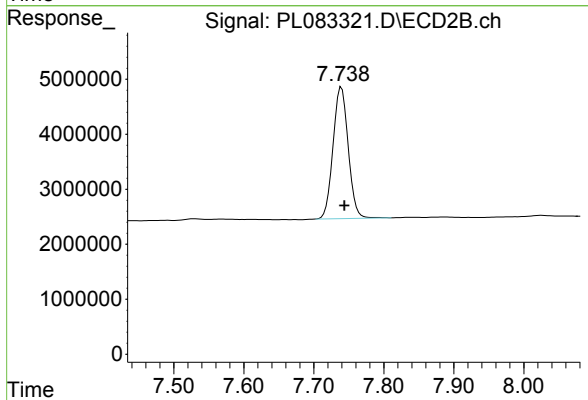
#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 32660969
Conc: 15.57 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 36052115
Conc: 14.50 ng/ml