

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 17:54
 Operator : AR\AJ
 Sample : N5451-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LFR-SOIL-1103

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/07/2022
 Supervised By : Ankita Jodhani 11/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:23:15 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	33689466	47837125	17.666	18.736
28)	SA Decachlor...	8.769	7.634	22625442	28369952	15.040	14.978
Target Compounds							
12)	B 4,4'-DDE	5.970	4.975	4966939	7856909	2.482	2.886
16)	A 4,4'-DDD	6.493	5.524	2516594	3177694	1.510m	1.447m
17)	MA 4,4'-DDT	6.804	5.772	1320575	1892546	0.737m	0.872

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

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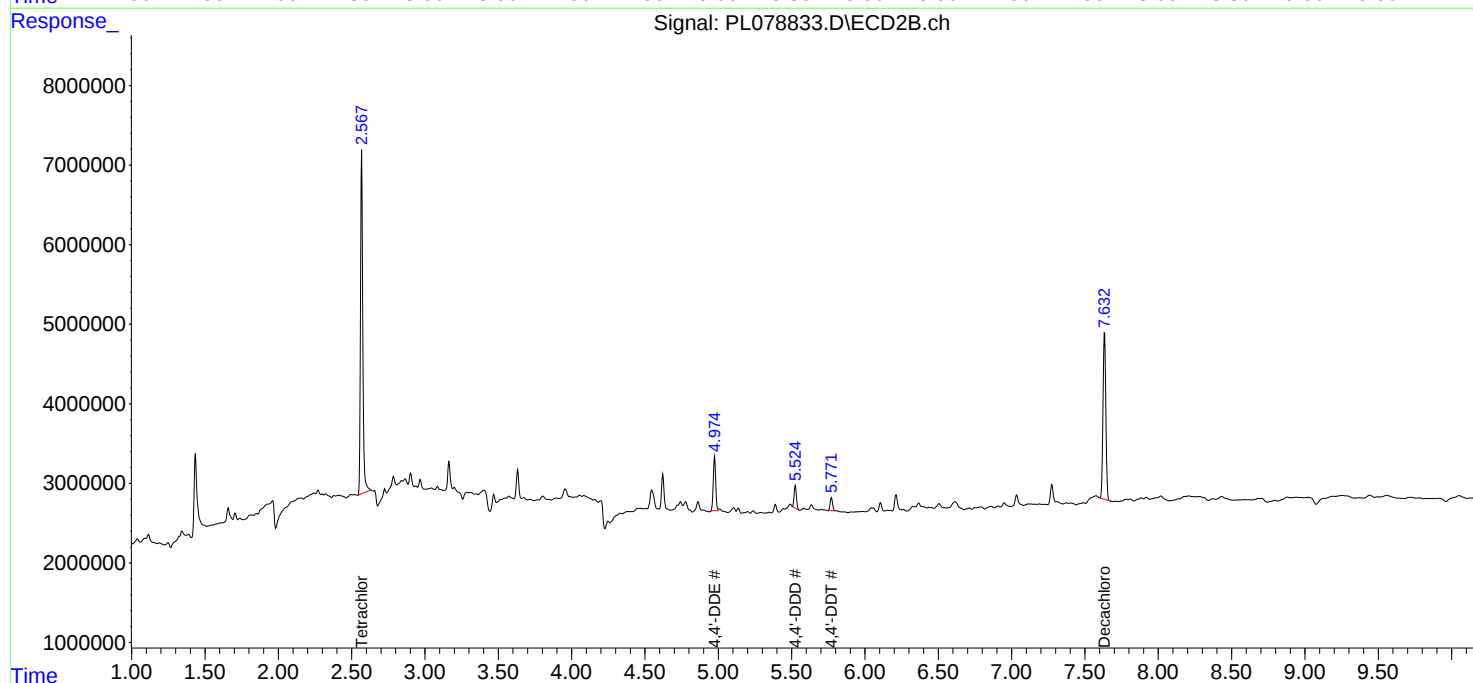
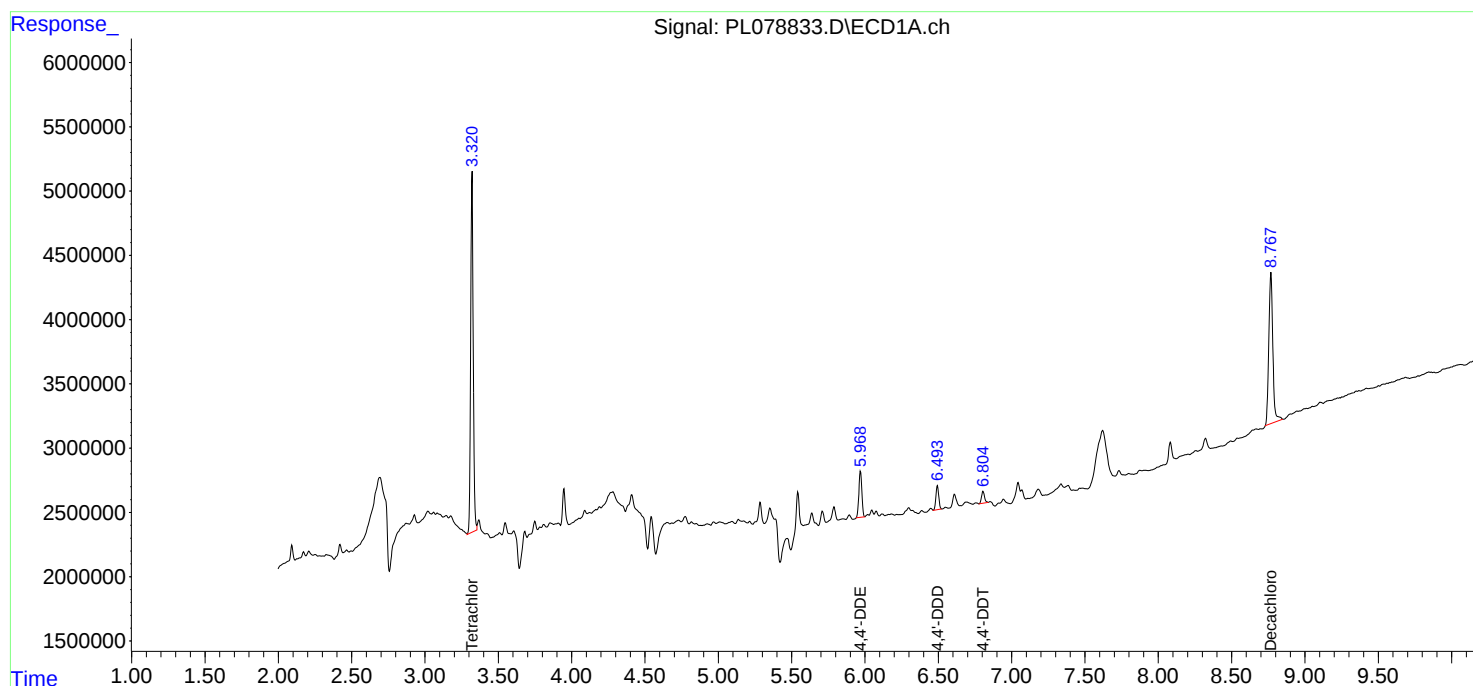
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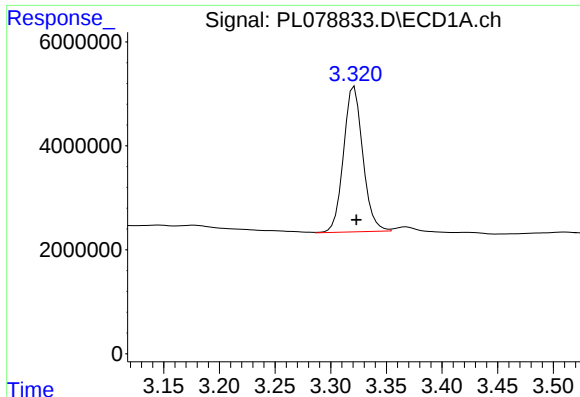
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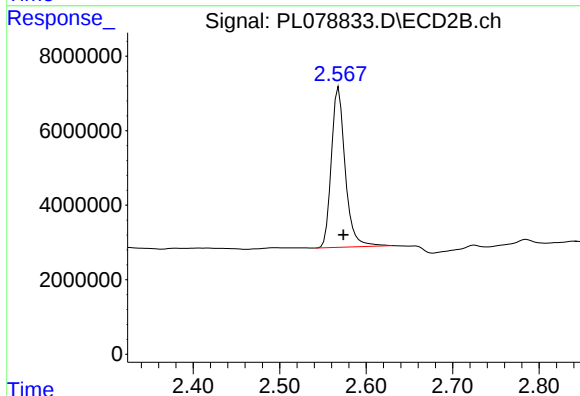
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 33689466
Conc: 17.67 ng/ml

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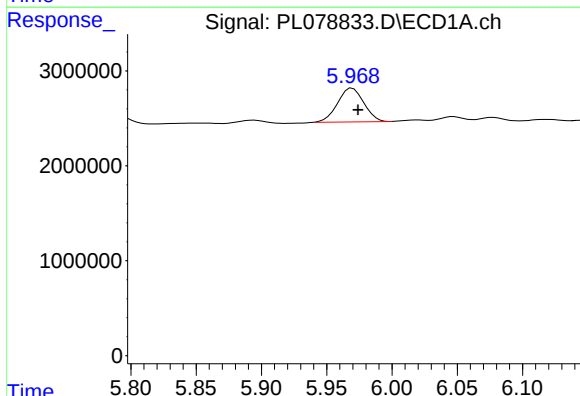
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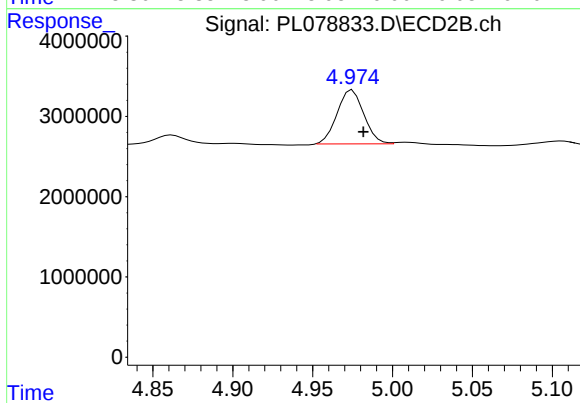
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.005 min
Response: 47837125
Conc: 18.74 ng/ml



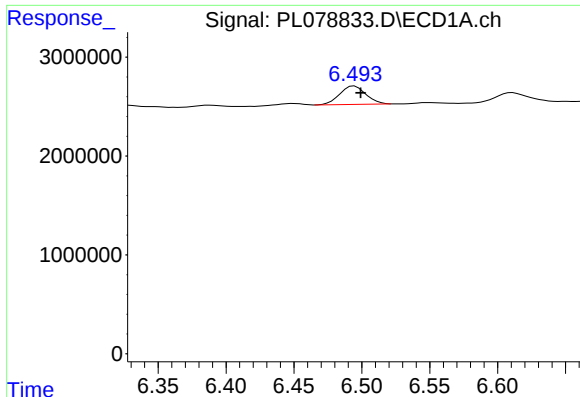
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 4966939
Conc: 2.48 ng/ml



#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 7856909
Conc: 2.89 ng/ml



#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 2516594
Conc: 1.51 ng/ml

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#16 4,4'-DDD

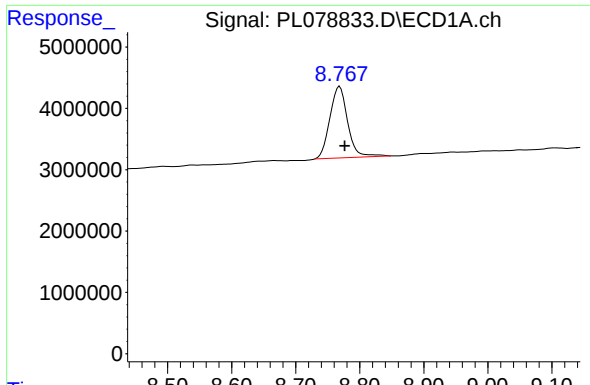
R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 3177694
Conc: 1.45 ng/ml m

#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 1320575
Conc: 0.74 ng/ml m

#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 1892546
Conc: 0.87 ng/ml



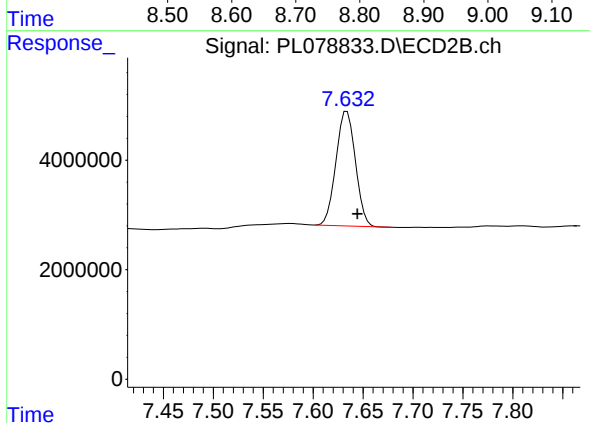
#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 22625442
Conc: 15.04 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: -0.010 min
Response: 28369952
Conc: 14.98 ng/ml