

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 10:53
 Operator : AR\AJ
 Sample : N5641-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE-2

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/23/2022
 Supervised By : Ankita Jodhani 11/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:42:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.566	21650156	26807870	10.397	10.526
2) SA Decachlor...	8.766	7.631	19405268	24235366	11.601	11.683
Target Compounds						
4) MA Heptachlor	4.682	3.699	1925858	2687210	0.644	0.740
12) B 4,4'-DDE	5.967	4.970	3133508	3808310	1.372m	1.330m
17) MA 4,4'-DDT	6.804	5.765	625616	1683410	0.300	0.690 #

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

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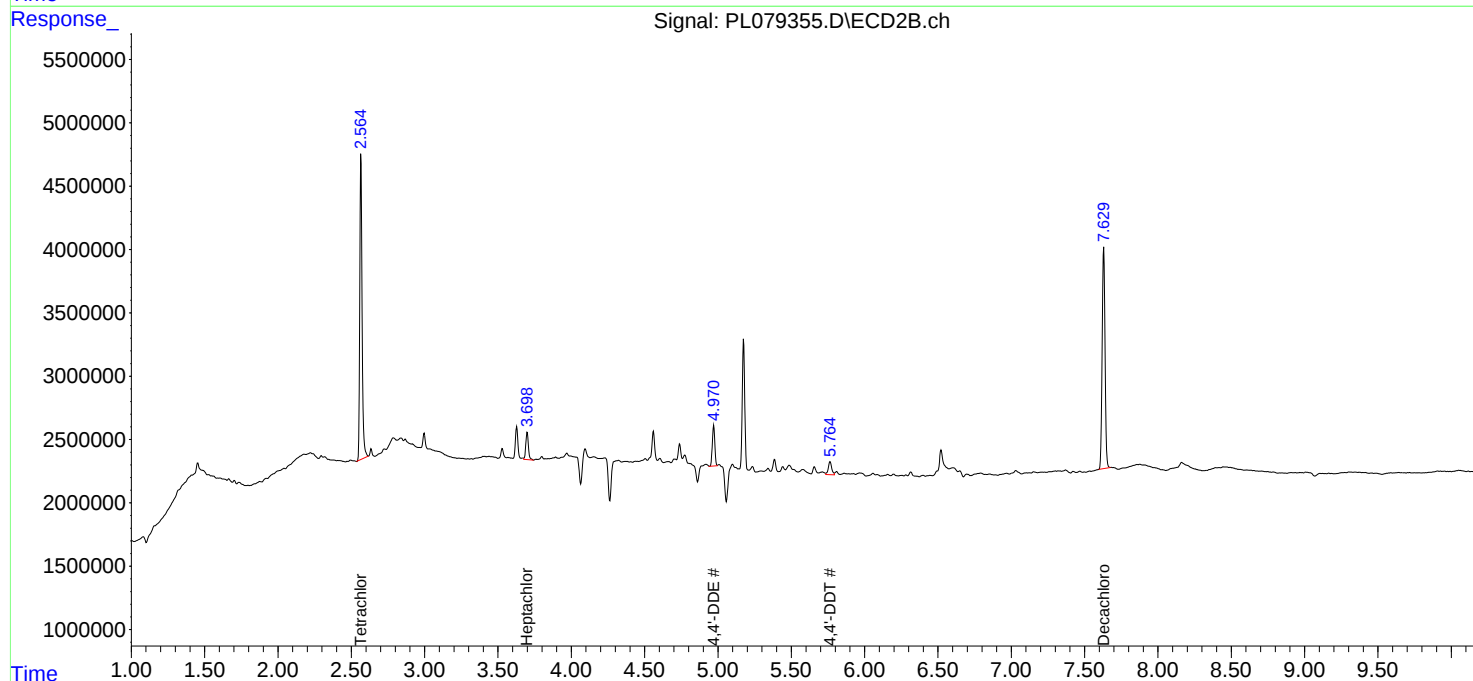
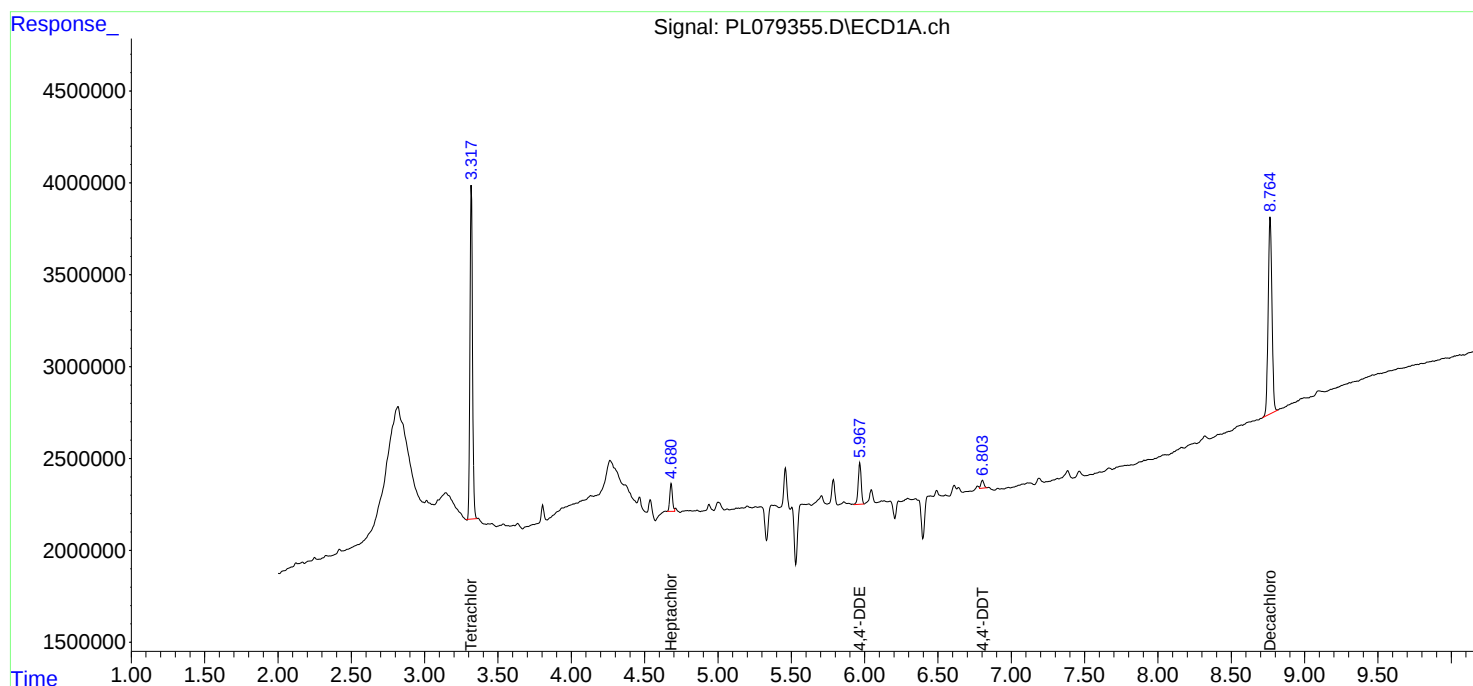
Instrument :
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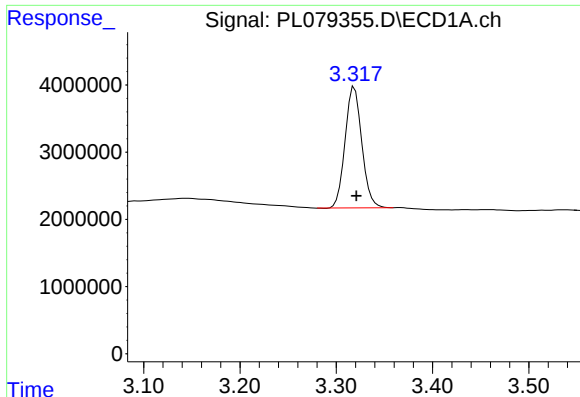
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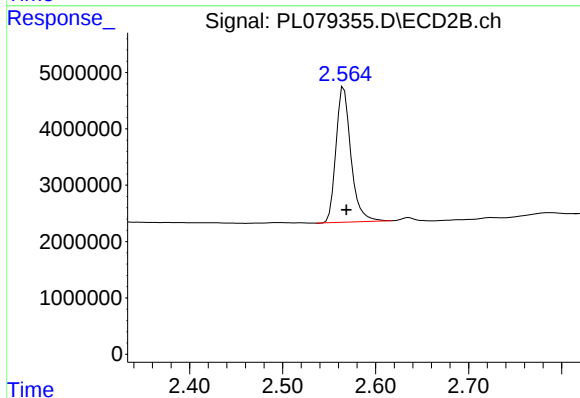
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 21650156
Conc: 10.40 ng/ml

Instrument :
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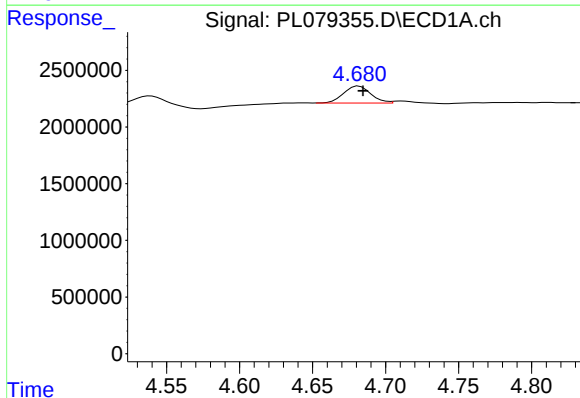
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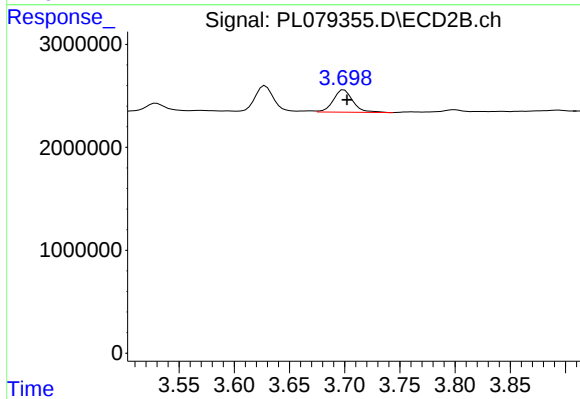
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 26807870
Conc: 10.53 ng/ml



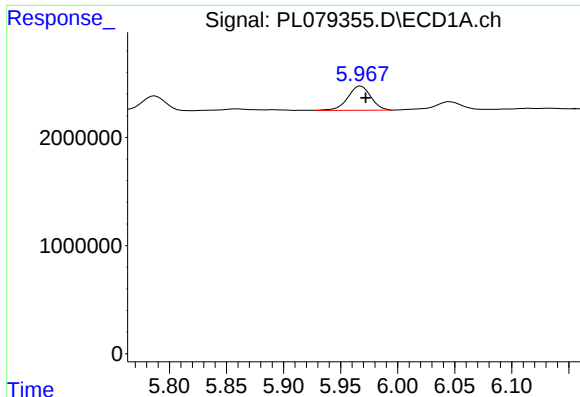
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.003 min
Response: 1925858
Conc: 0.64 ng/ml



#4 Heptachlor

R.T.: 3.699 min
Delta R.T.: -0.003 min
Response: 2687210
Conc: 0.74 ng/ml



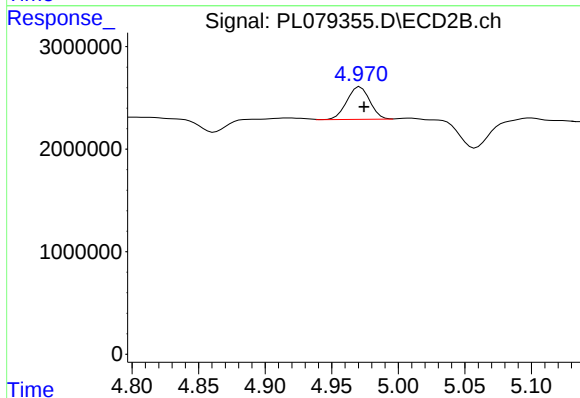
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 3133508
Conc: 1.37 ng/ml

Instrument :
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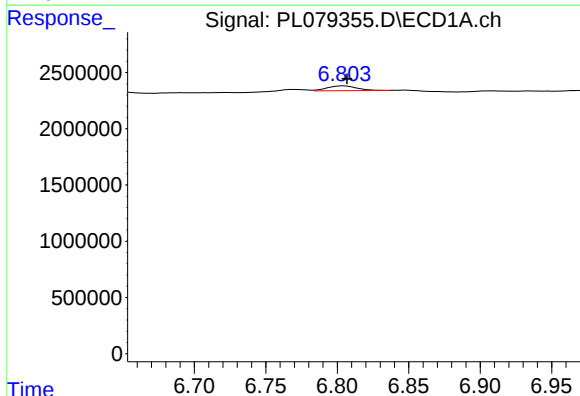
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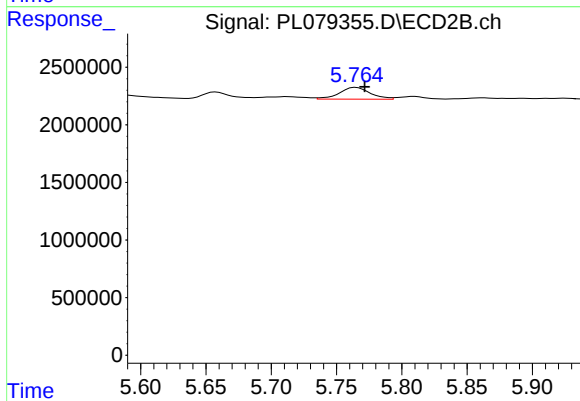
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 3808310
Conc: 1.33 ng/ml m



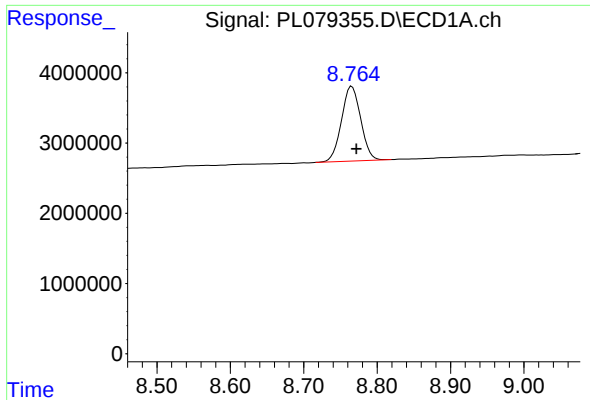
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.002 min
Response: 625616
Conc: 0.30 ng/ml



#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 1683410
Conc: 0.69 ng/ml



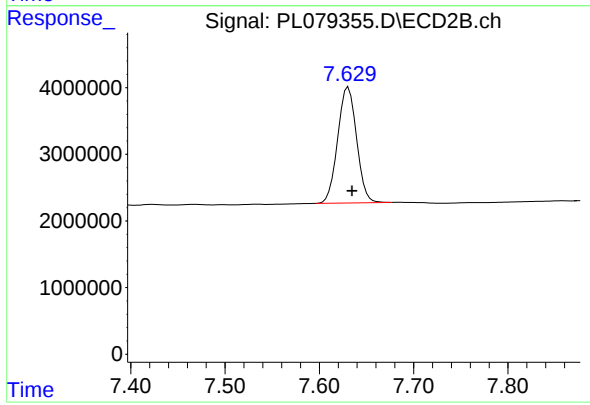
#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.006 min
Response: 19405268
Conc: 11.60 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: -0.004 min
Response: 24235366
Conc: 11.68 ng/ml