

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078986.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 22:29
 Operator : AR\AJ
 Sample : N5520-07
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 R20-3

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 09:12:16 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	21652945	27774331	11.354	10.878
2) SA Decachlor...	8.768	7.635	7806768	10773134	5.189	5.688
Target Compounds						
12) B 4,4'-DDE	5.968	4.975	3343835	3750762	1.671m	1.378
16) A 4,4'-DDD	6.493	5.524	1933839	1071069	1.160m	0.488m#
17) MA 4,4'-DDT	6.803	5.766	1311242	4395276	0.732m	2.026m#

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

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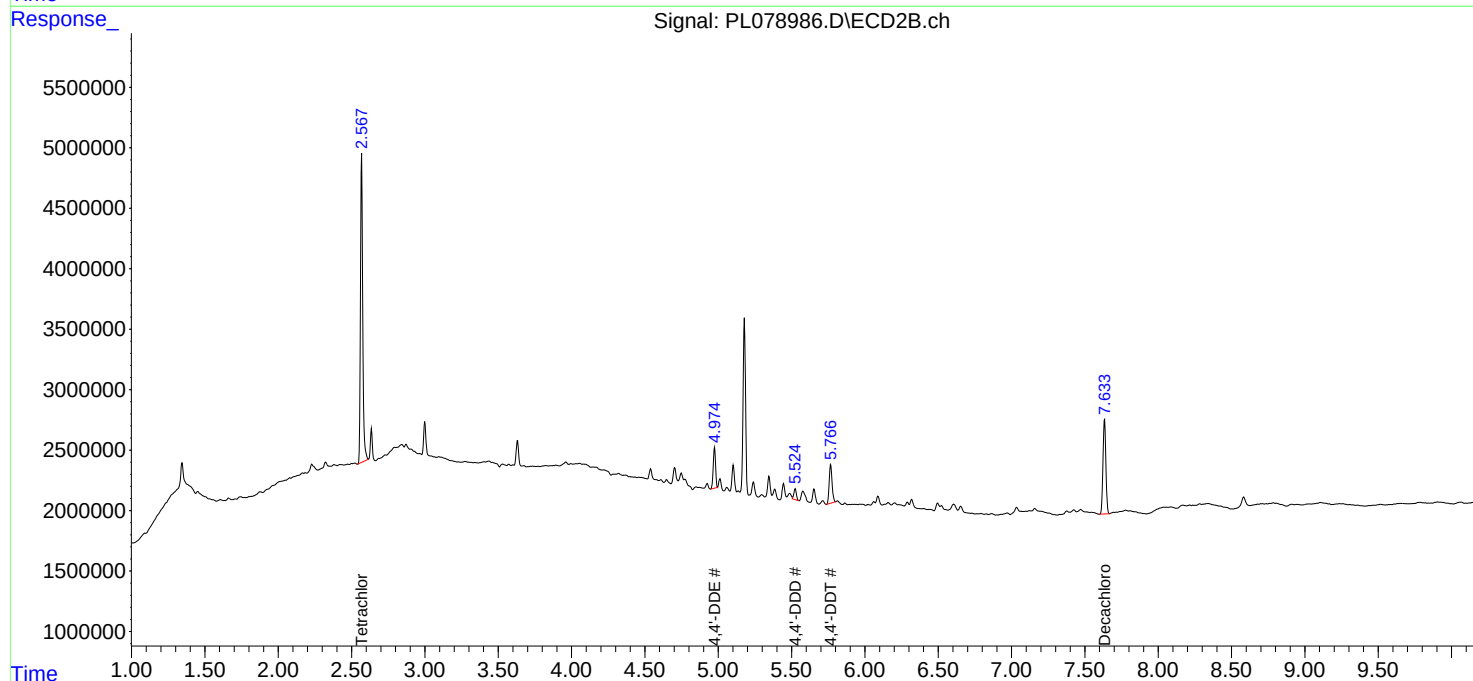
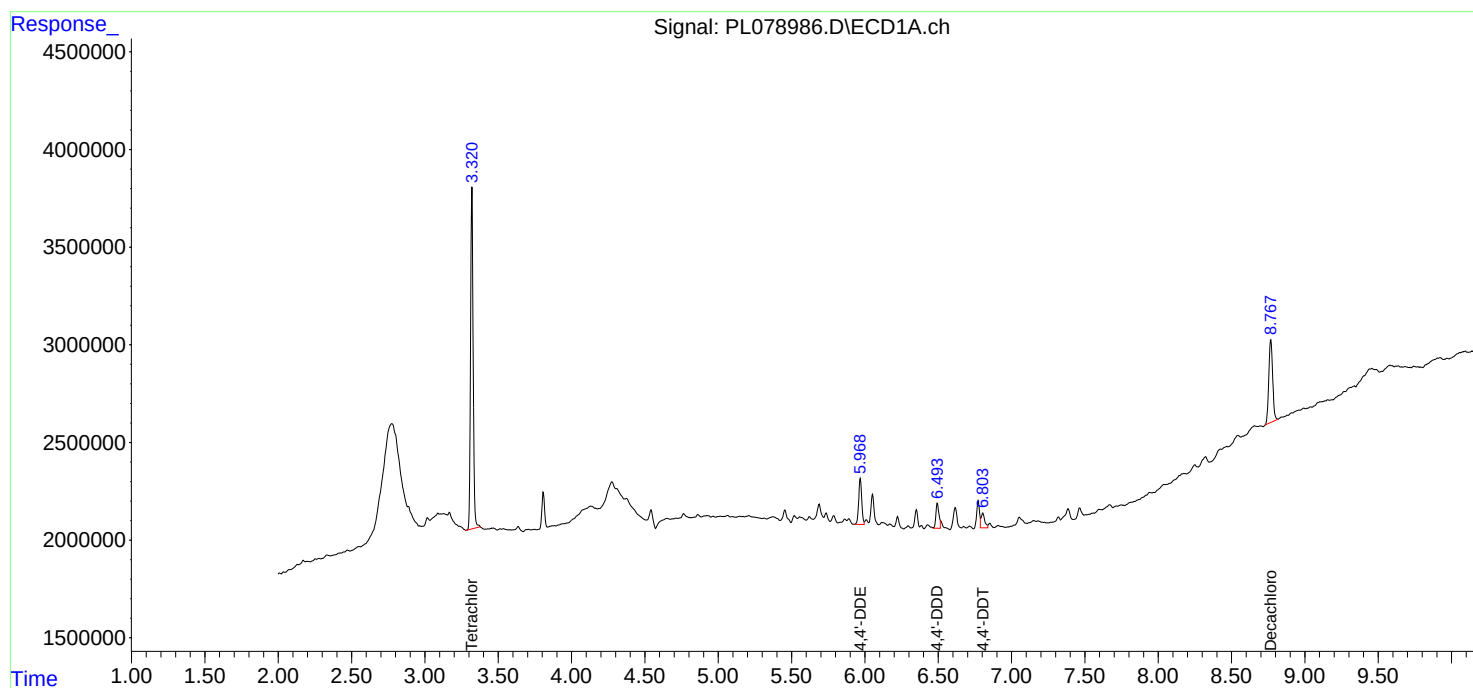
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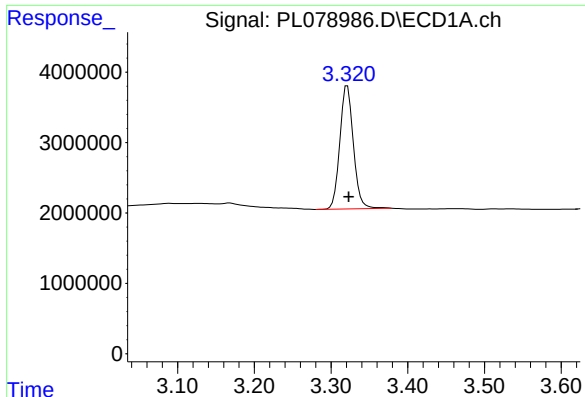
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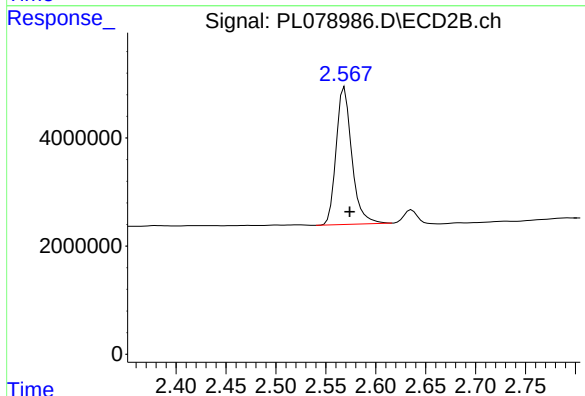
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 21652945
Conc: 11.35 ng/ml

Instrument :
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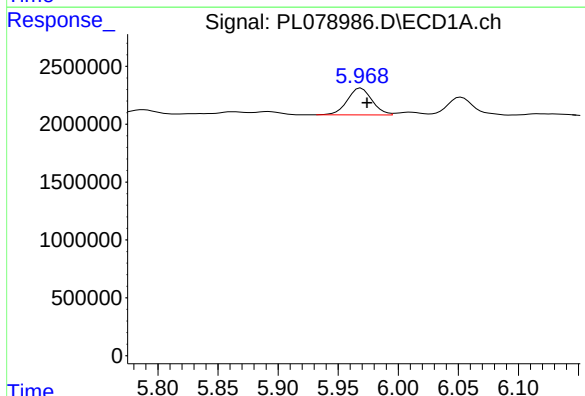
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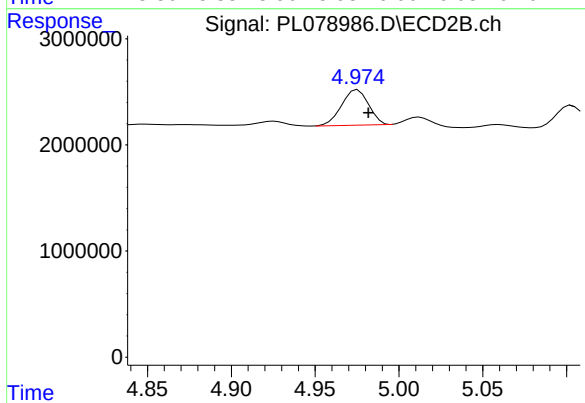
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 27774331
Conc: 10.88 ng/ml



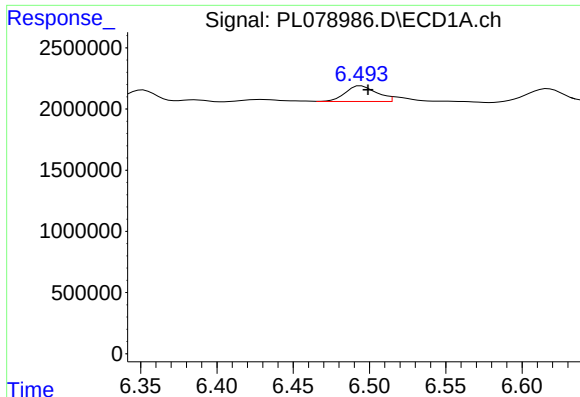
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.006 min
Response: 3343835
Conc: 1.67 ng/ml m



#12 4,4'-DDE

R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 3750762
Conc: 1.38 ng/ml



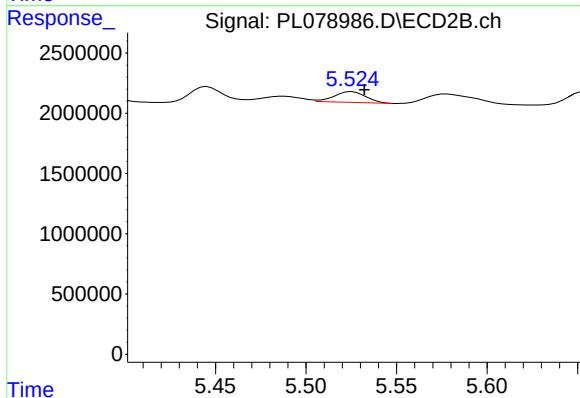
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 1933839
Conc: 1.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
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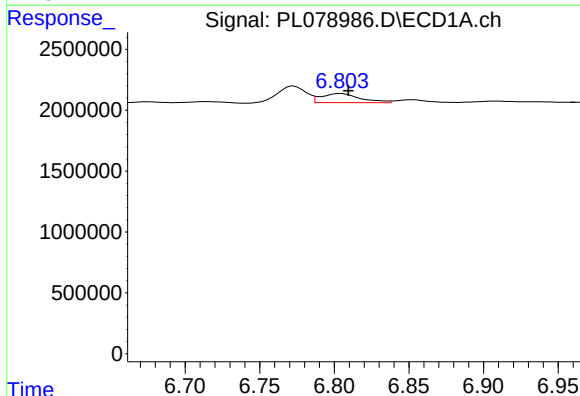
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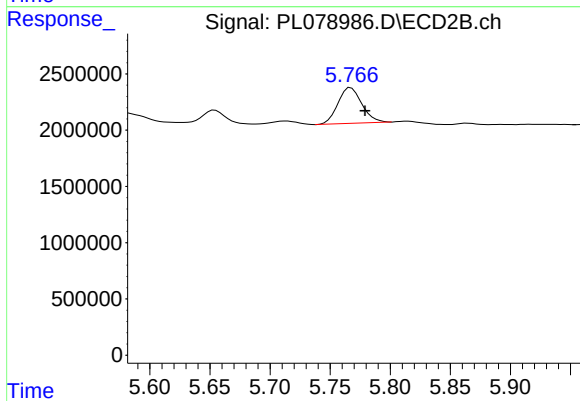
#16 4,4'-DDD

R.T.: 5.524 min
Delta R.T.: -0.008 min
Response: 1071069
Conc: 0.49 ng/ml m



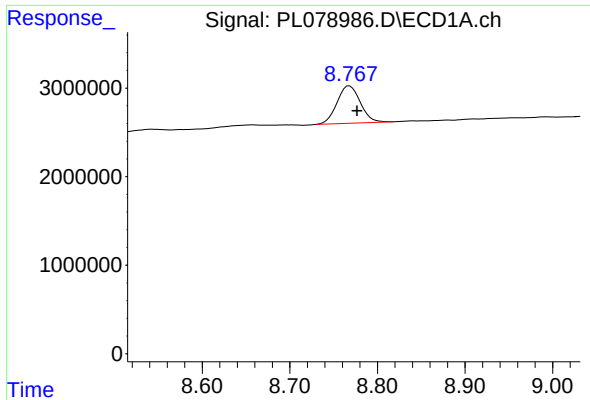
#17 4,4'-DDT

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 1311242
Conc: 0.73 ng/ml m



#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: -0.013 min
Response: 4395276
Conc: 2.03 ng/ml m



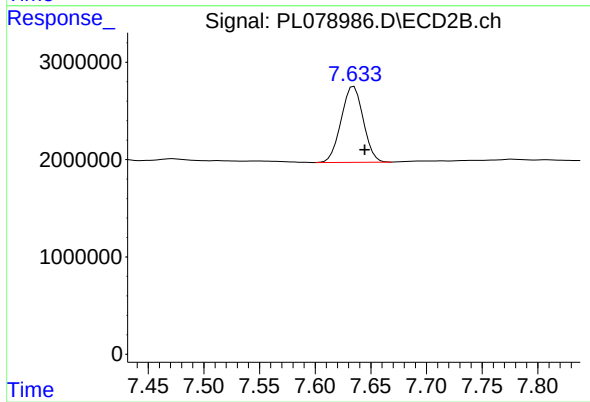
#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.008 min
Response: 7806768
Conc: 5.19 ng/ml

Instrument :
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#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 10773134
Conc: 5.69 ng/ml