

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110922\
 Data File : PL078991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2022 23:38
 Operator : AR\AJ
 Sample : N5529-01
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NMS-SOIL-1108

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 09:13:39 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	28153781	35045102	14.763	13.726
28)	SA Decachlor...	8.767	7.633	15595600	19477252	10.367m	10.283m
Target Compounds							
12)	B 4,4'-DDE	5.969	4.974	4964286	9900964	2.480	3.637m#
16)	A 4,4'-DDD	6.493	5.526	15135770	22198158	9.080m	10.107
17)	MA 4,4'-DDT	6.804	5.769	1435200	4256930	0.801m	1.963m#

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

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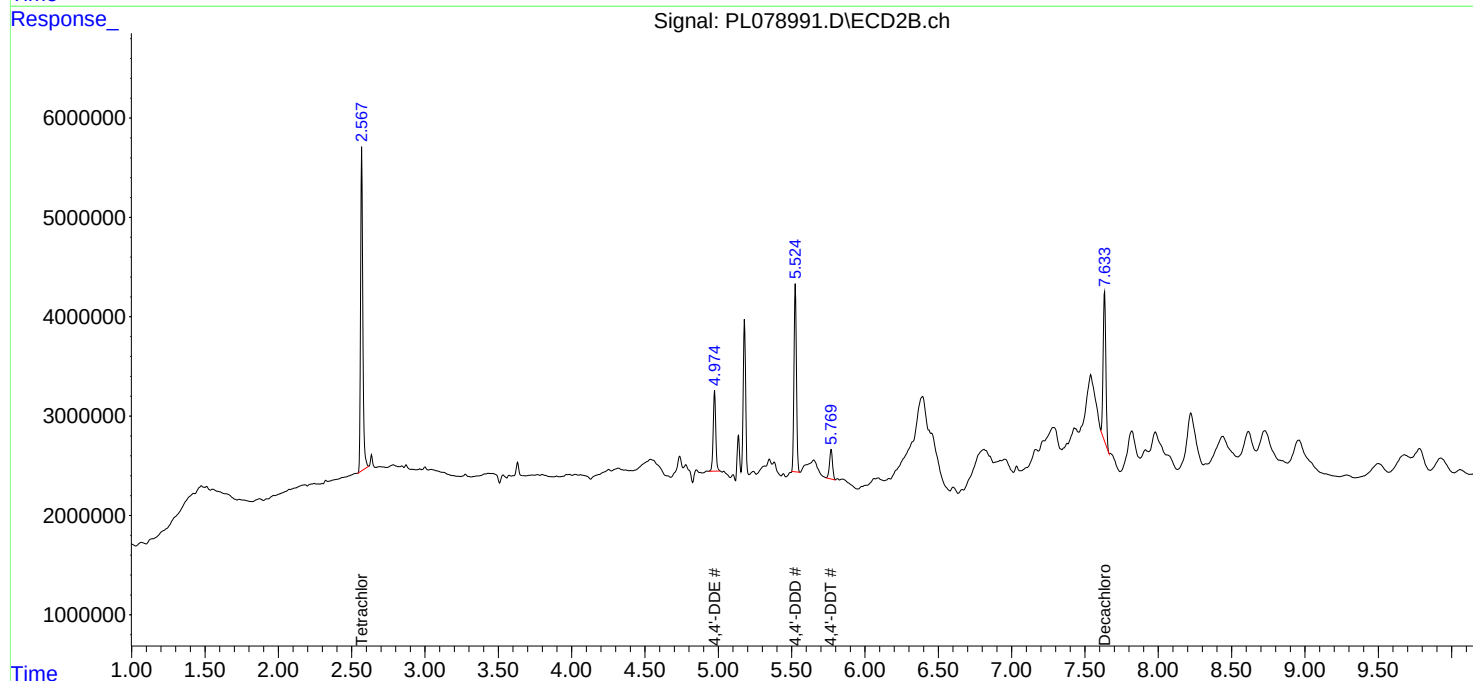
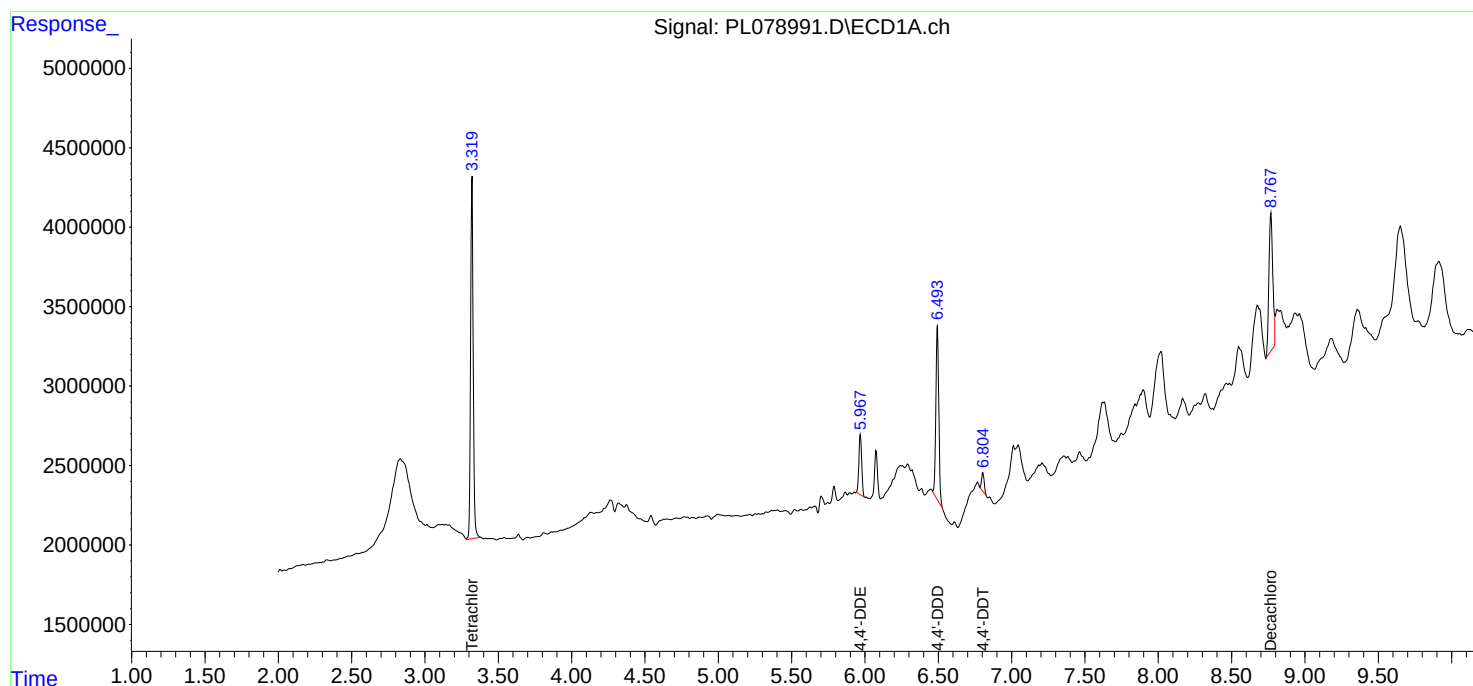
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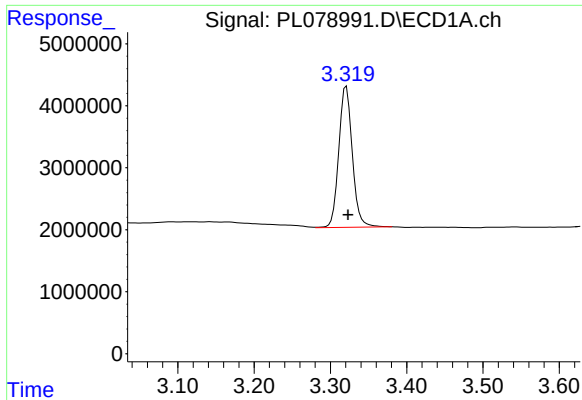
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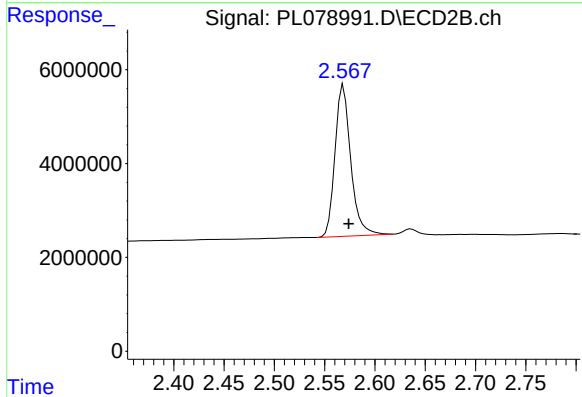
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 28153781
Conc: 14.76 ng/ml

Instrument :
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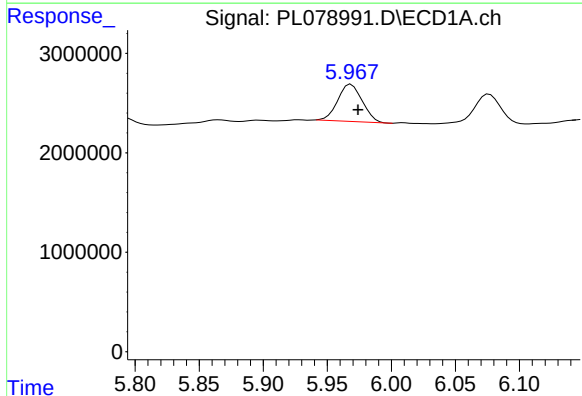
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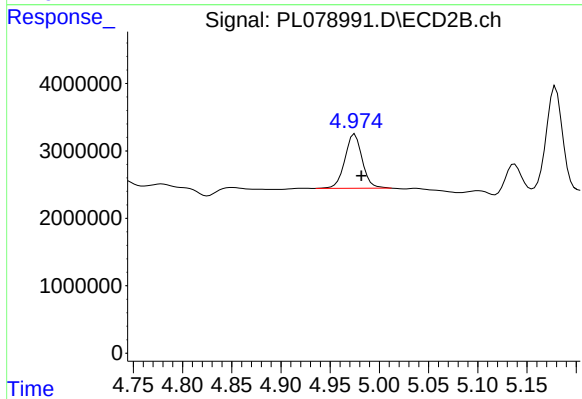
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 35045102
Conc: 13.73 ng/ml



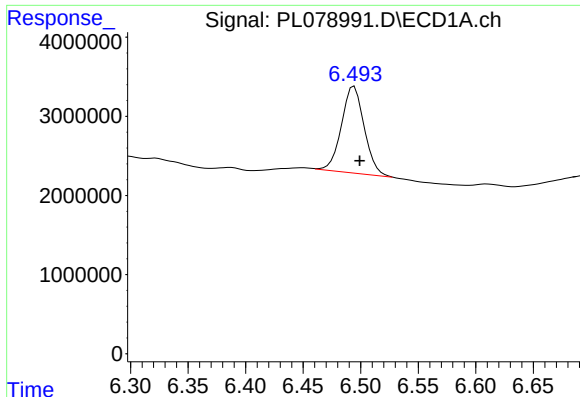
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: -0.005 min
Response: 4964286
Conc: 2.48 ng/ml



#12 4,4'-DDE

R.T.: 4.974 min
Delta R.T.: -0.008 min
Response: 9900964
Conc: 3.64 ng/ml m



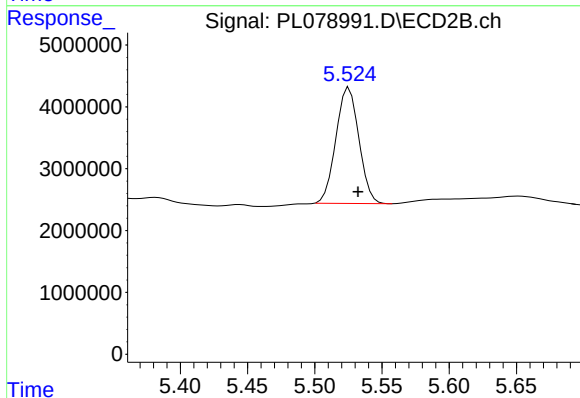
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: -0.006 min
Response: 15135770
Conc: 9.08 ng/ml

Instrument :
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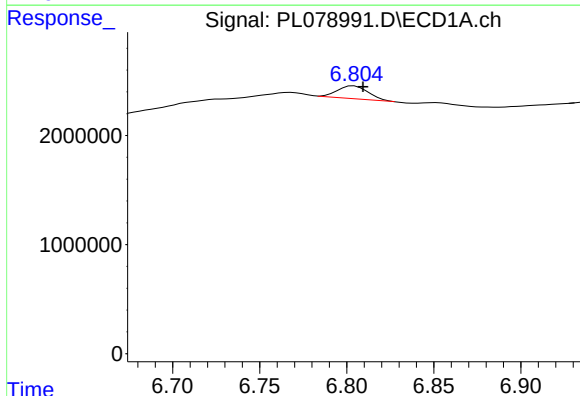
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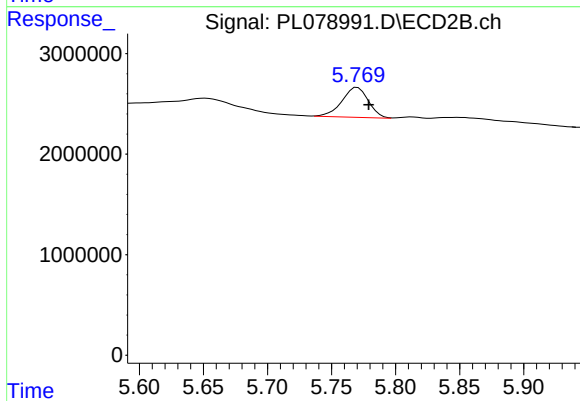
#16 4,4'-DDD

R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 22198158
Conc: 10.11 ng/ml



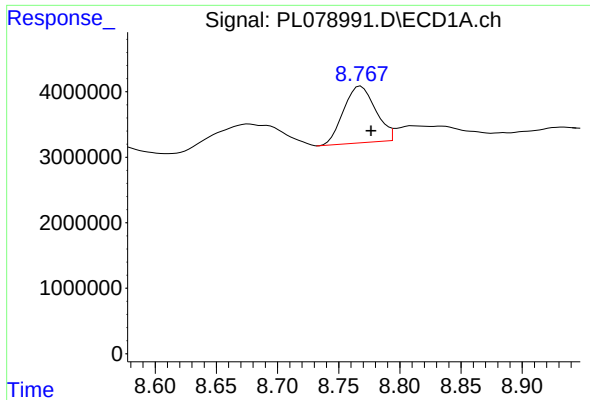
#17 4,4'-DDT

R.T.: 6.804 min
Delta R.T.: -0.005 min
Response: 1435200
Conc: 0.80 ng/ml m



#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 4256930
Conc: 1.96 ng/ml m



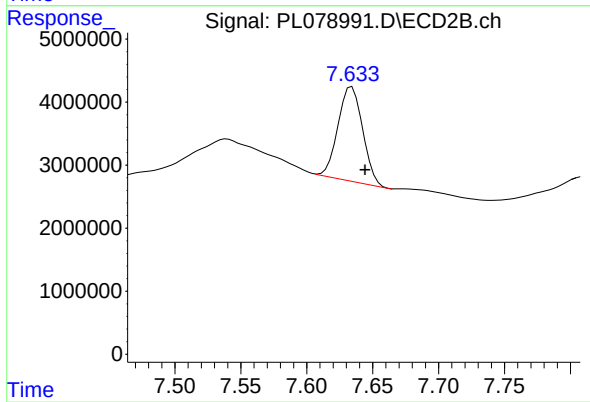
#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.010 min
Response: 15595600
Conc: 10.37 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.012 min
Response: 19477252
Conc: 10.28 ng/ml m