

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081161.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 17:27
 Operator : AR\AJ
 Sample : 01671-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T5-1

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/01/2023
 Supervised By : Ankita Jodhani 03/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 21:56:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.338	2.669	37781116	40720831	26.476	23.679
28) SA Decachlor...	8.767	7.796	20778264	28337773	21.698	25.447
Target Compounds						
12) B 4,4'-DDE	5.971	5.117	9633102	11247670	8.348	8.201
16) A 4,4'-DDD	6.489	5.673	1456036	1599808	1.521	1.476m
17) MA 4,4'-DDT	6.797	5.921	4233512	5327712	4.731m	5.543

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

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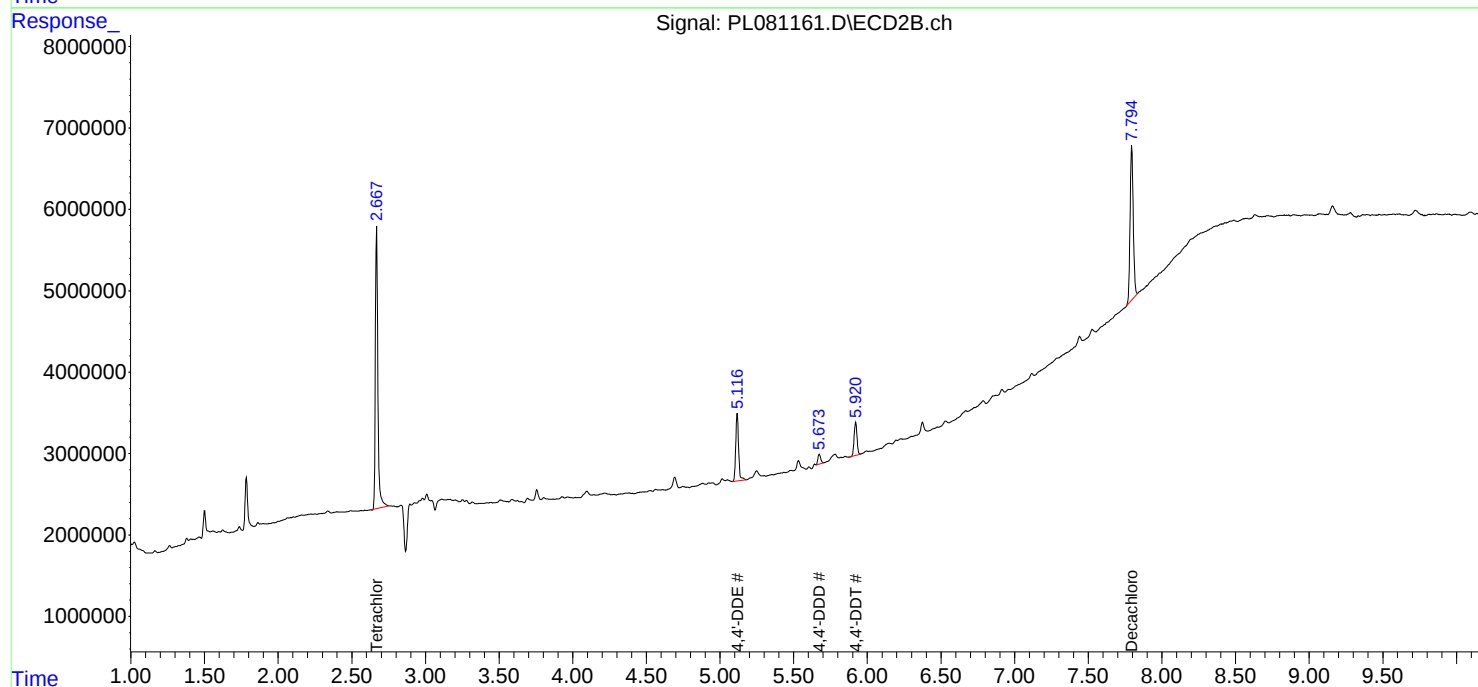
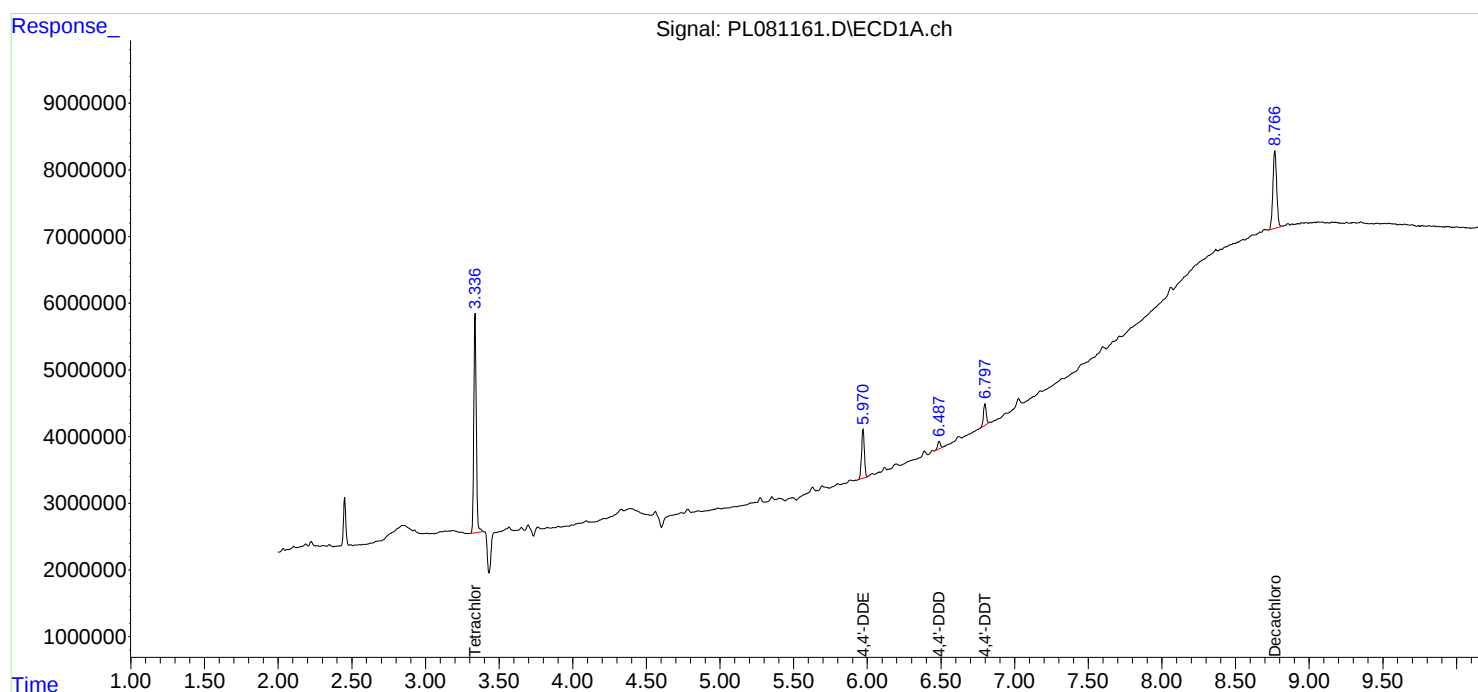
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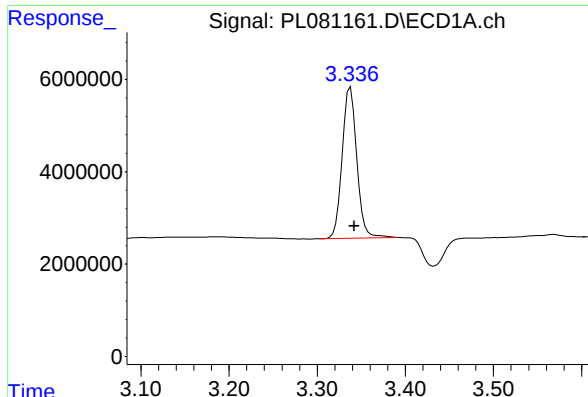
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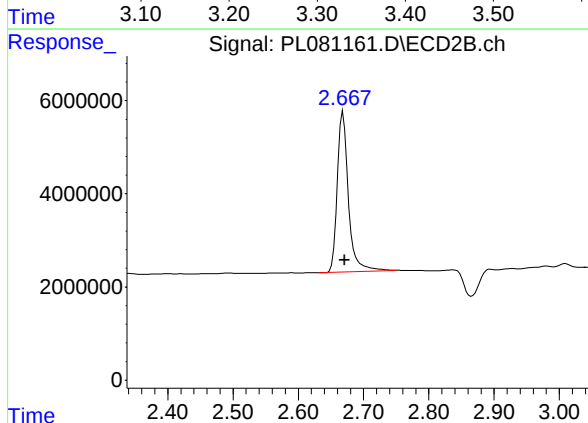
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 37781116
Conc: 26.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
T5-1

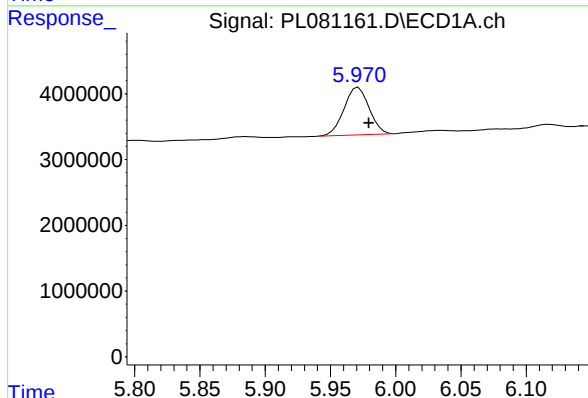
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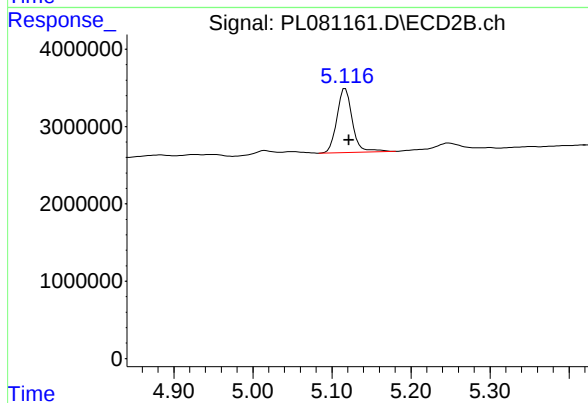
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 40720831
Conc: 23.68 ng/ml



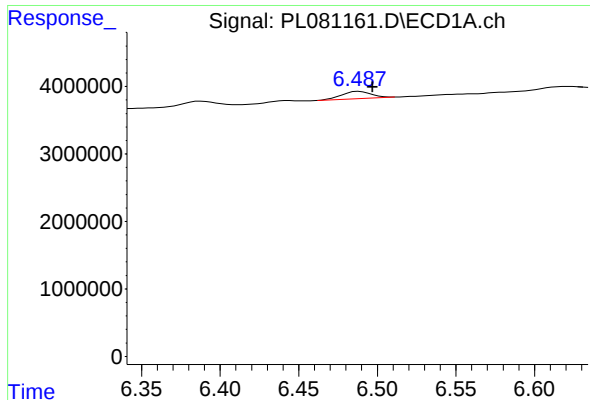
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 9633102
Conc: 8.35 ng/ml



#12 4,4'-DDE

R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 11247670
Conc: 8.20 ng/ml



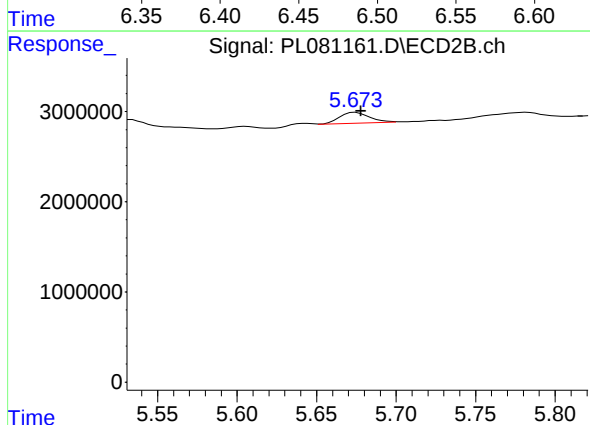
#16 4,4'-DDD

R.T.: 6.489 min
Delta R.T.: -0.008 min
Response: 1456036
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
T5-1

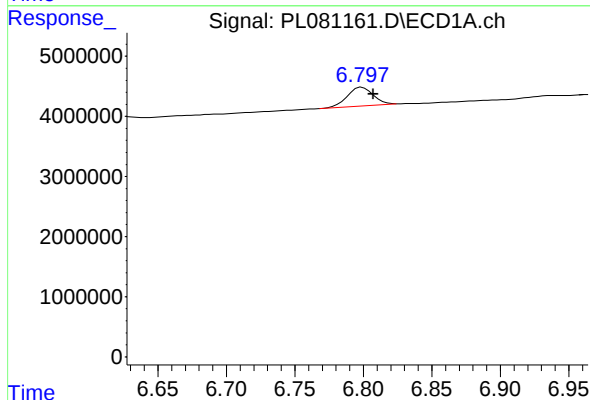
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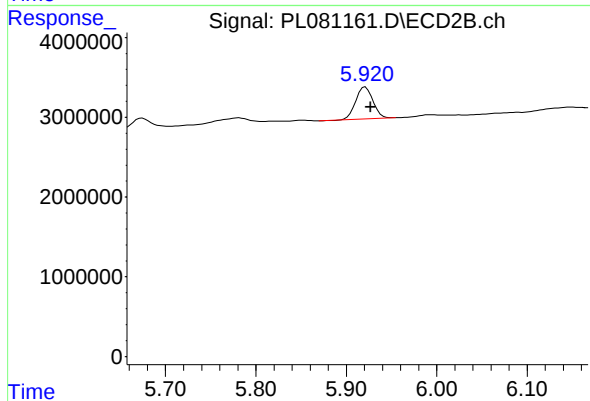
#16 4,4'-DDD

R.T.: 5.673 min
Delta R.T.: -0.005 min
Response: 1599808
Conc: 1.48 ng/ml



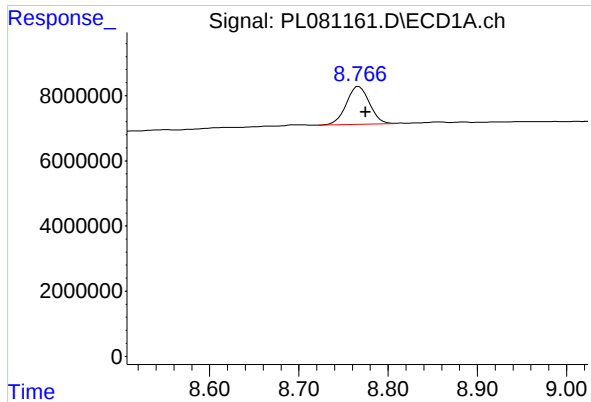
#17 4,4'-DDT

R.T.: 6.797 min
Delta R.T.: -0.010 min
Response: 4233512
Conc: 4.73 ng/ml



#17 4,4'-DDT

R.T.: 5.921 min
Delta R.T.: -0.006 min
Response: 5327712
Conc: 5.54 ng/ml



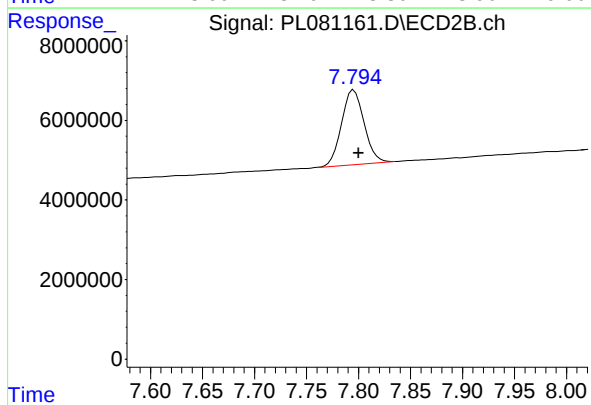
#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: -0.008 min
Response: 20778264
Conc: 21.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
T5-1

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#28 Decachlorobiphenyl

R.T.: 7.796 min
Delta R.T.: -0.005 min
Response: 28337773
Conc: 25.45 ng/ml