

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080123\
 Data File : PL084401.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 21:20
 Operator : AR\AJ
 Sample : 03826-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HR-01-072823

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/01/2023
 Supervised By :Ankita Jodhani 08/01/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 05:33:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080123.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 31 17:26:06 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...	3.476	2.687	20717884	11005308	8.967	10.066
28) SA Decachlor...	9.024	7.868	20476246	13375122	13.333	10.938
Target Compounds						
12) B 4,4'-DDE	6.146	5.163	3429488	1612584	1.501m	1.280m
16) A 4,4'-DDD	6.671	5.721	2401553	590996	1.469m	0.565m#
17) MA 4,4'-DDT	6.982	5.971	1161894	1473240	0.652	1.237 #

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

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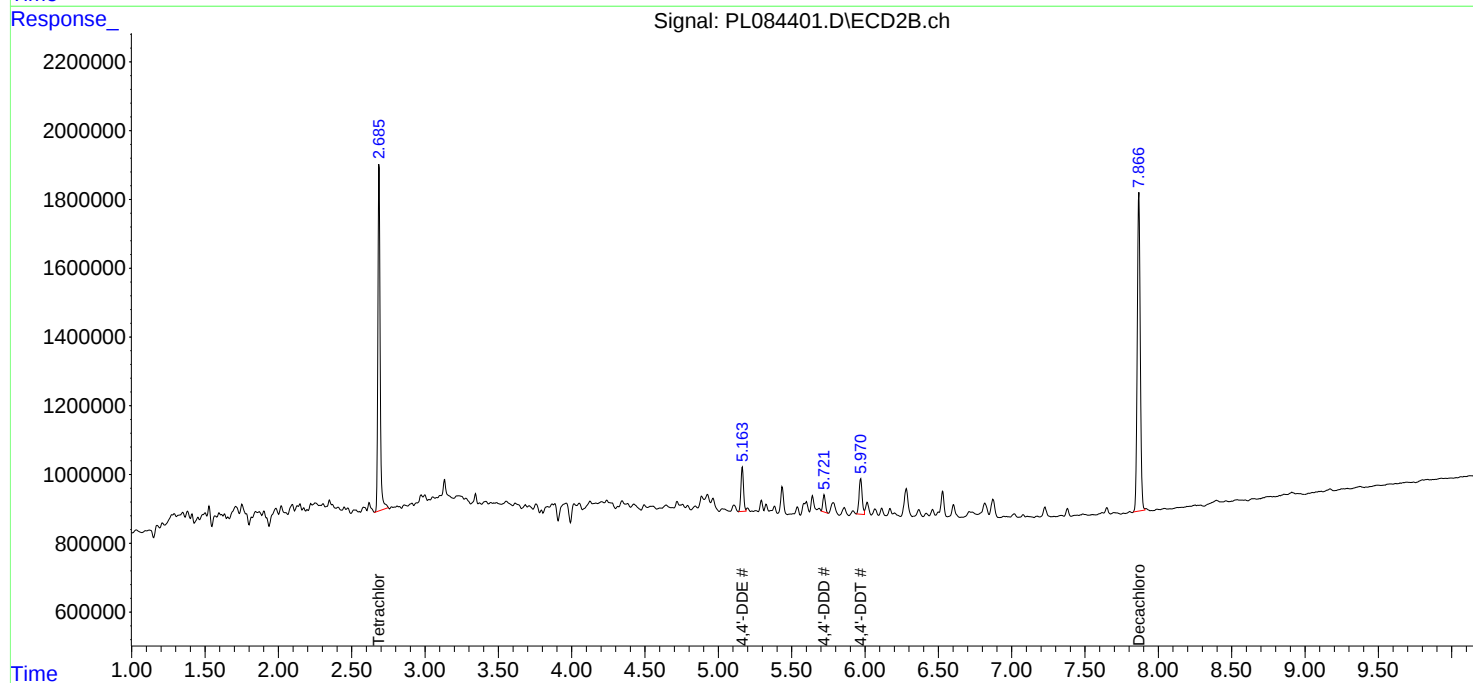
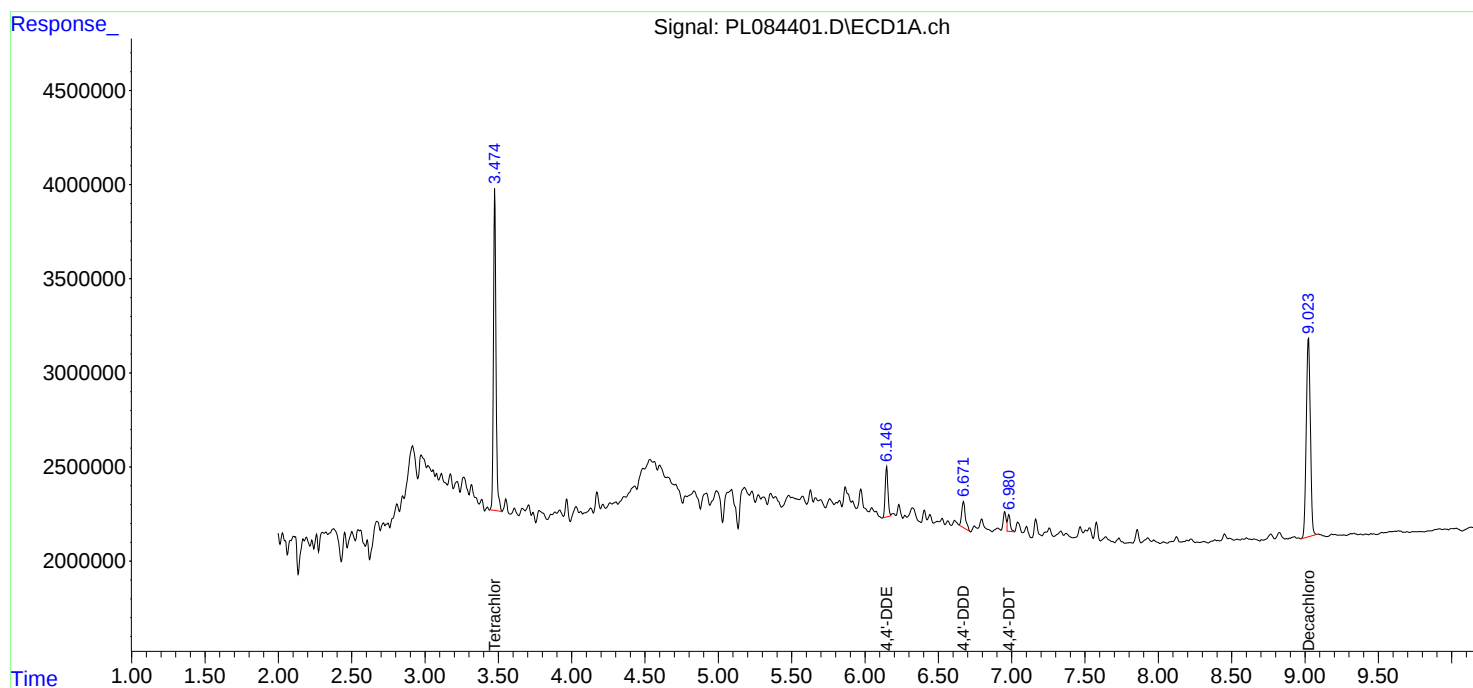
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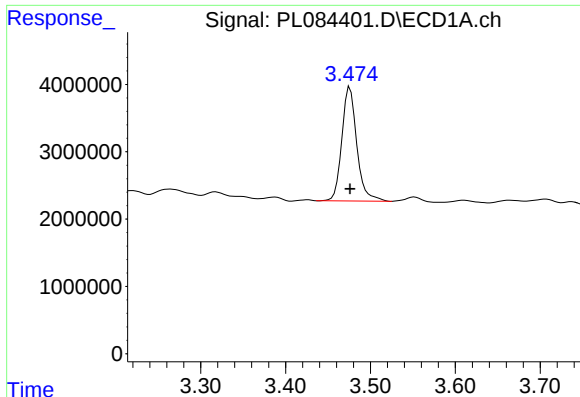
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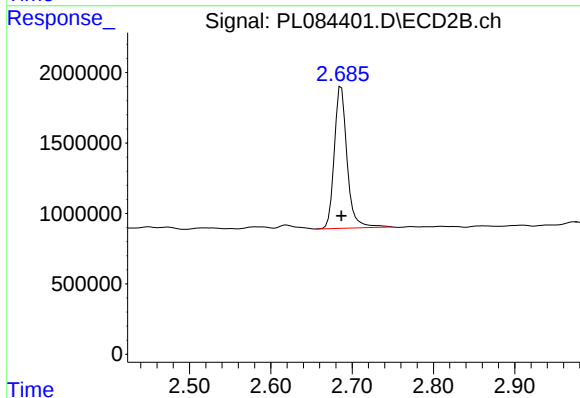
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 20717884
Conc: 8.97 ng/ml

Instrument :
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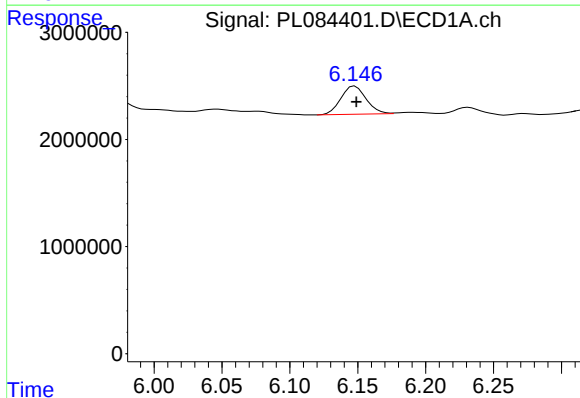
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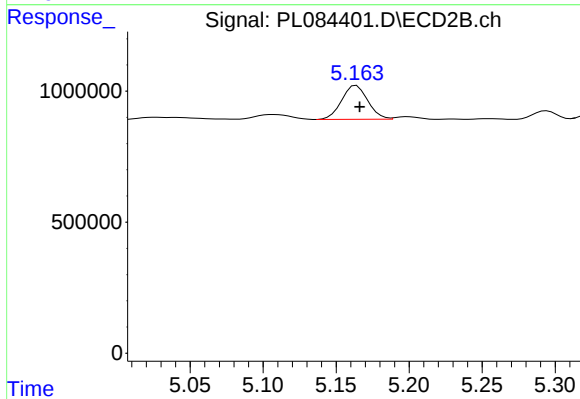
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 11005308
Conc: 10.07 ng/ml



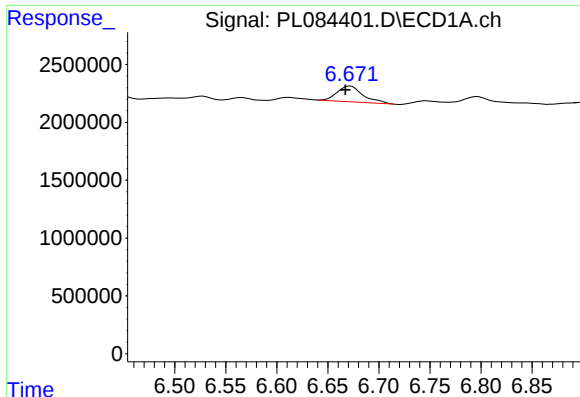
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: -0.003 min
Response: 3429488
Conc: 1.50 ng/ml m



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 1612584
Conc: 1.28 ng/ml m



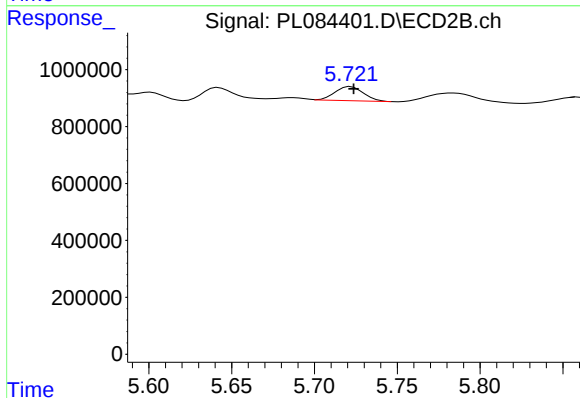
#16 4,4'-DDD

R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 2401553
Conc: 1.47 ng/ml

Instrument :
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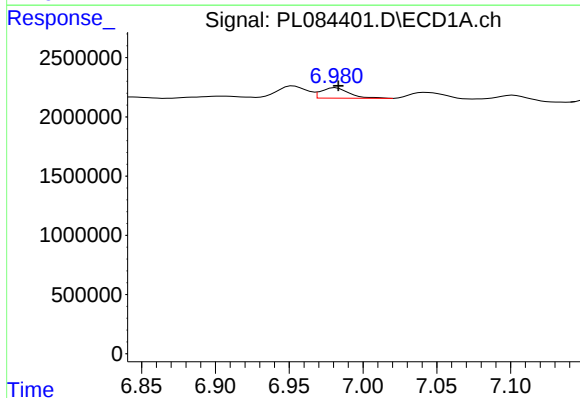
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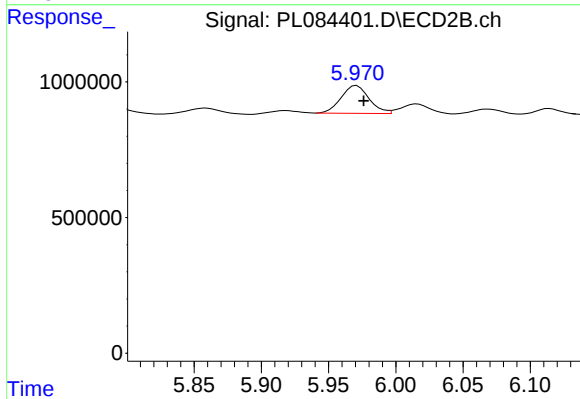
#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: -0.003 min
Response: 590996
Conc: 0.57 ng/ml m



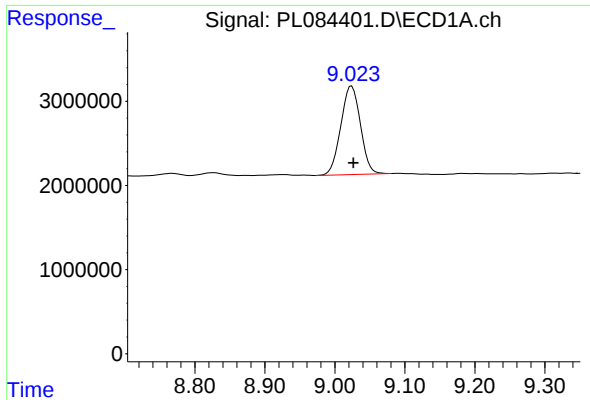
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 1161894
Conc: 0.65 ng/ml



#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.005 min
Response: 1473240
Conc: 1.24 ng/ml



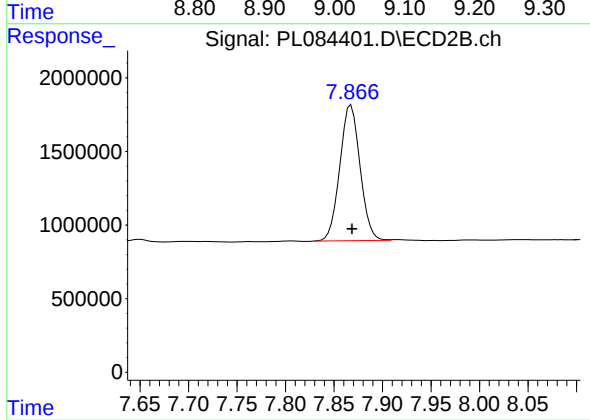
#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 20476246
Conc: 13.33 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.001 min
Response: 13375122
Conc: 10.94 ng/ml