

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031824\
 Data File : PL088666.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2024 15:05
 Operator : AR\AJ
 Sample : P1746-16DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-05-0-2.0-DUPDL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/19/2024
 Supervised By :mohammad ahmed 03/19/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:17:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.638	2.851	16581146	7795810	6.257	5.849m
28)	SA Decachlor...	9.310	8.084	13179841	7435698	5.332m	5.484
Target Compounds							
12)	B 4,4'-DDE	6.336	5.362	146.0E6	72421874	48.869	49.652
16)	A 4,4'-DDD	6.866	5.923	2724646	481462	1.070m	0.387m#
17)	MA 4,4'-DDT	7.178	6.179	44404959	21469083	16.659	15.995

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

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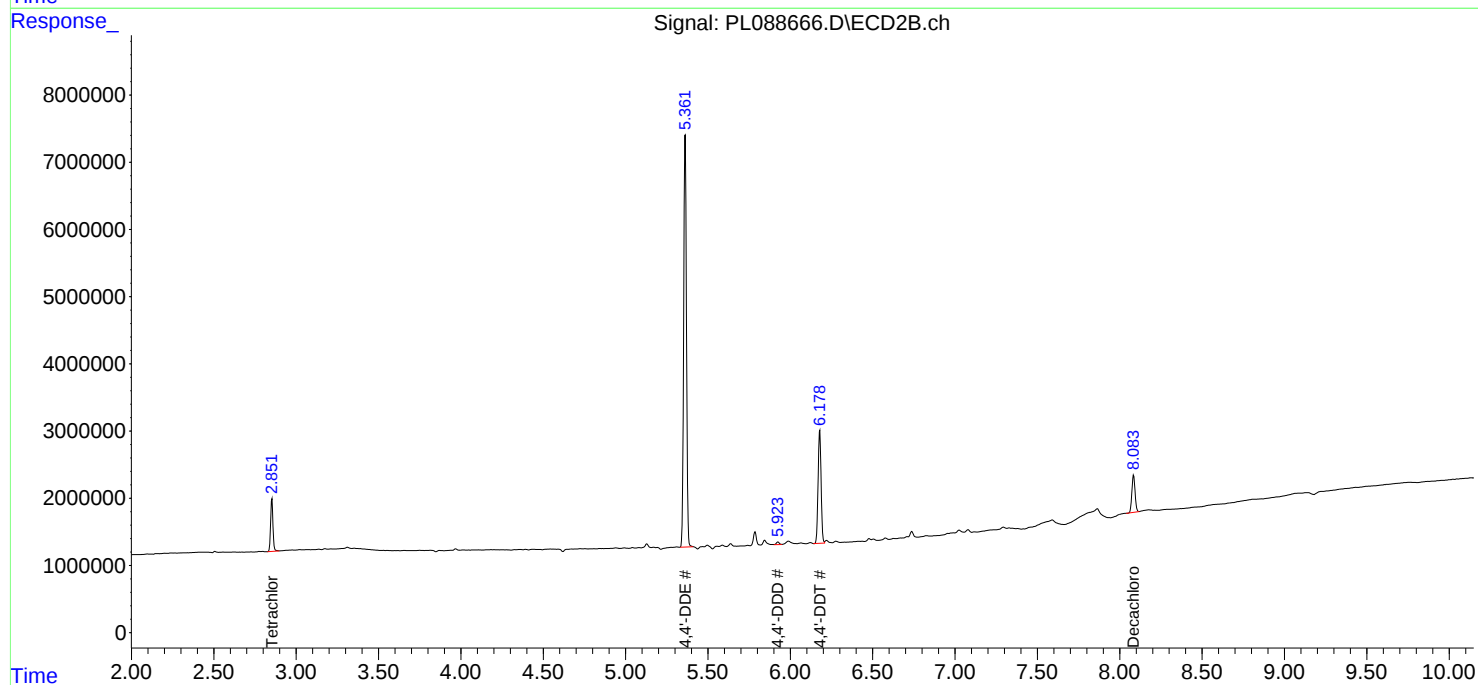
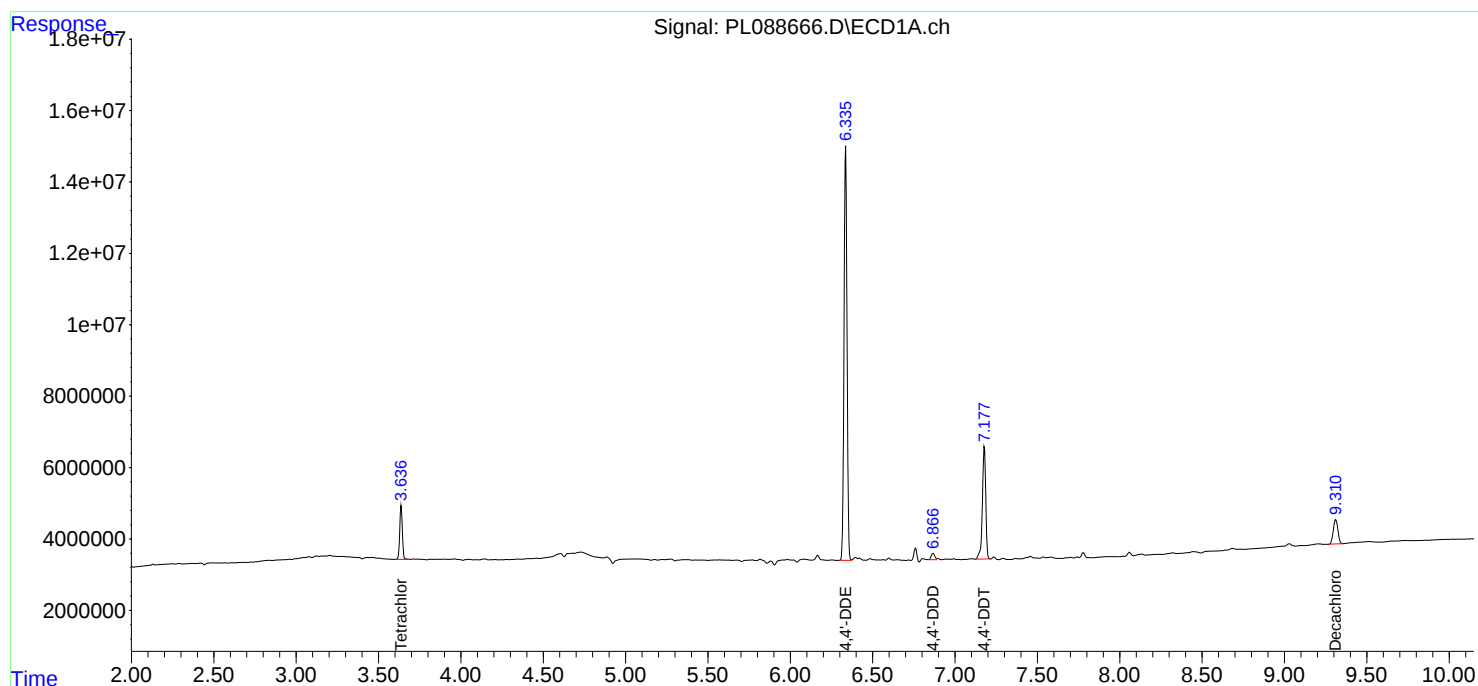
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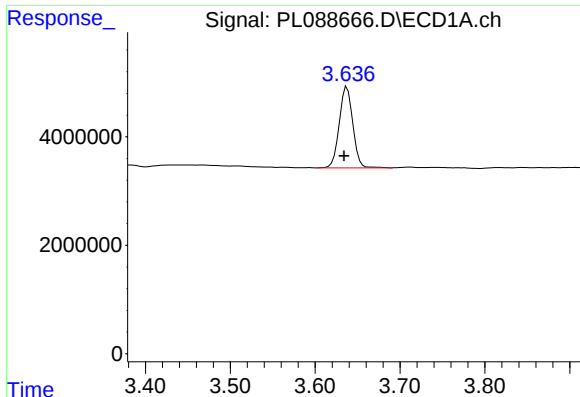
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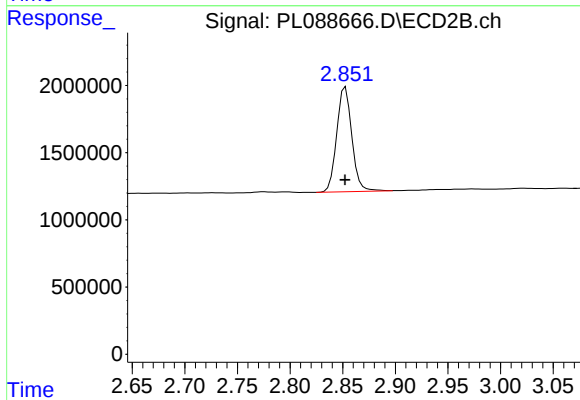
#1 Tetrachloro-m-xylene

R.T.: 3.638 min
Delta R.T.: 0.004 min
Response: 16581146
Conc: 6.26 ng/ml

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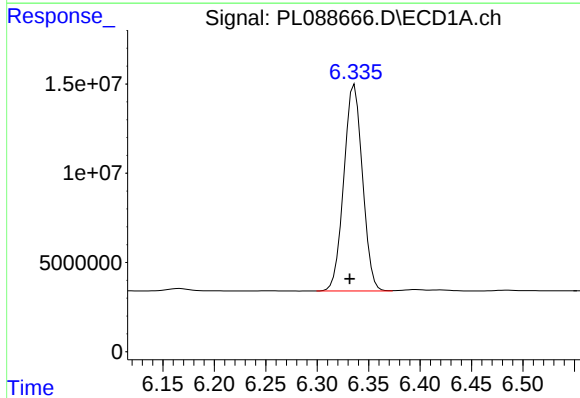
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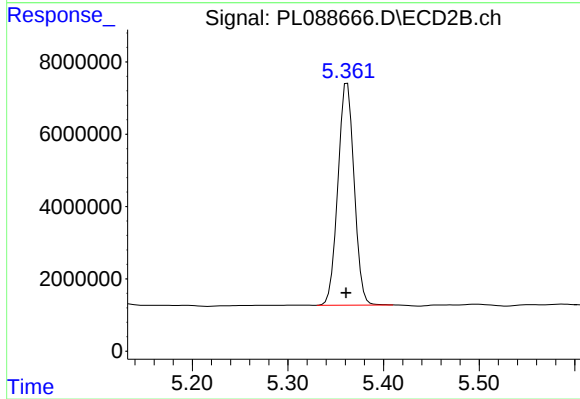
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.001 min
Response: 7795810
Conc: 5.85 ng/ml m



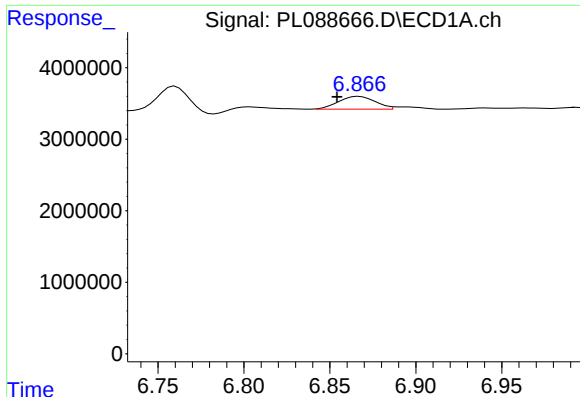
#12 4,4'-DDE

R.T.: 6.336 min
Delta R.T.: 0.005 min
Response: 146006237
Conc: 48.87 ng/ml



#12 4,4'-DDE

R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 72421874
Conc: 49.65 ng/ml



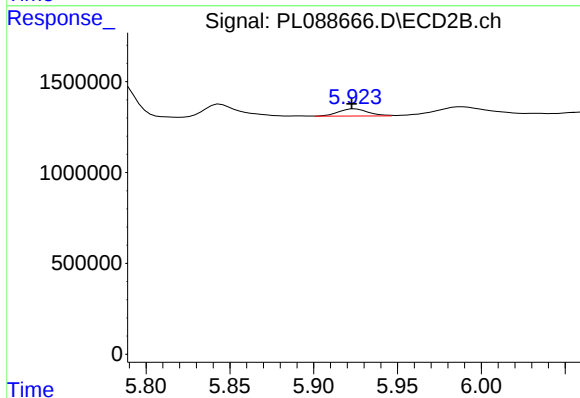
#16 4,4'-DDD

R.T.: 6.866 min
Delta R.T.: 0.011 min
Response: 2724646
Conc: 1.07 ng/ml

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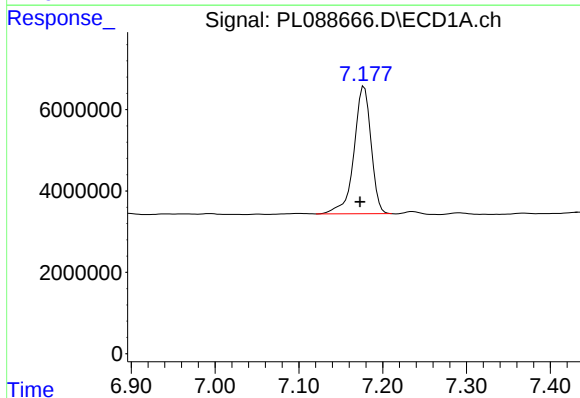
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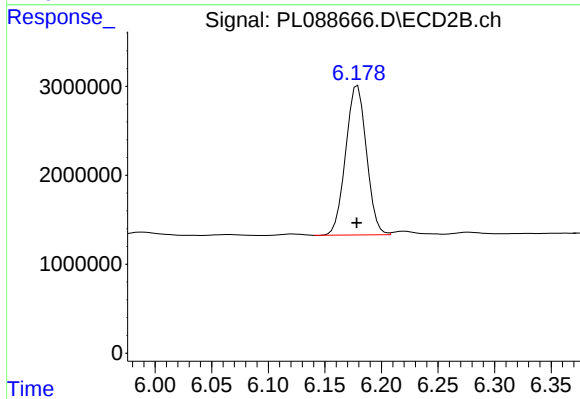
#16 4,4'-DDD

R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 481462
Conc: 0.39 ng/ml m



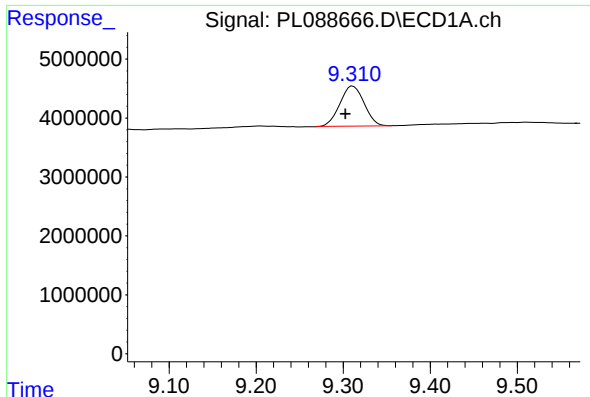
#17 4,4'-DDT

R.T.: 7.178 min
Delta R.T.: 0.005 min
Response: 44404959
Conc: 16.66 ng/ml



#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 21469083
Conc: 16.00 ng/ml



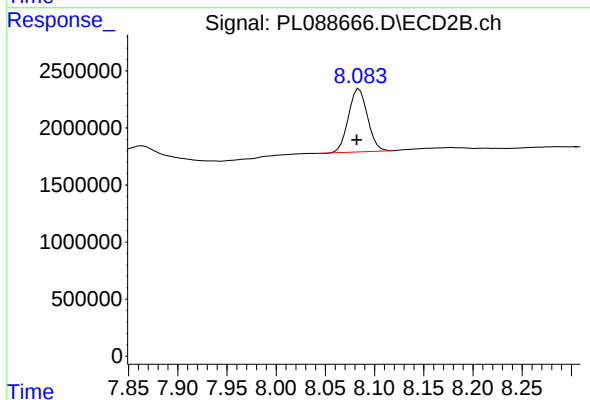
#28 Decachlorobiphenyl

R.T.: 9.310 min
Delta R.T.: 0.007 min
Response: 13179841
Conc: 5.33 ng/ml

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#28 Decachlorobiphenyl

R.T.: 8.084 min
Delta R.T.: 0.002 min
Response: 7435698
Conc: 5.48 ng/ml