

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 15:26
 Operator : AR\AJ
 Sample : P2337-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RB21155-SOIL

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 05/07/2024
 Supervised By : Ankita Jodhani 05/07/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 23:03:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.550	2.797	16189666	10364475	8.040m	8.078
28) SA Decachlor...	9.067	7.949	13116917	11605966	9.376	8.628
Target Compounds						
12) B 4,4'-DDE	6.204	5.264	55934512	40304013	27.644	27.720
16) A 4,4'-DDD	6.721	5.818	3463291	1481923	2.053m	1.202 #
17) MA 4,4'-DDT	7.034	6.068	20452557	12450939	11.122	9.203

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

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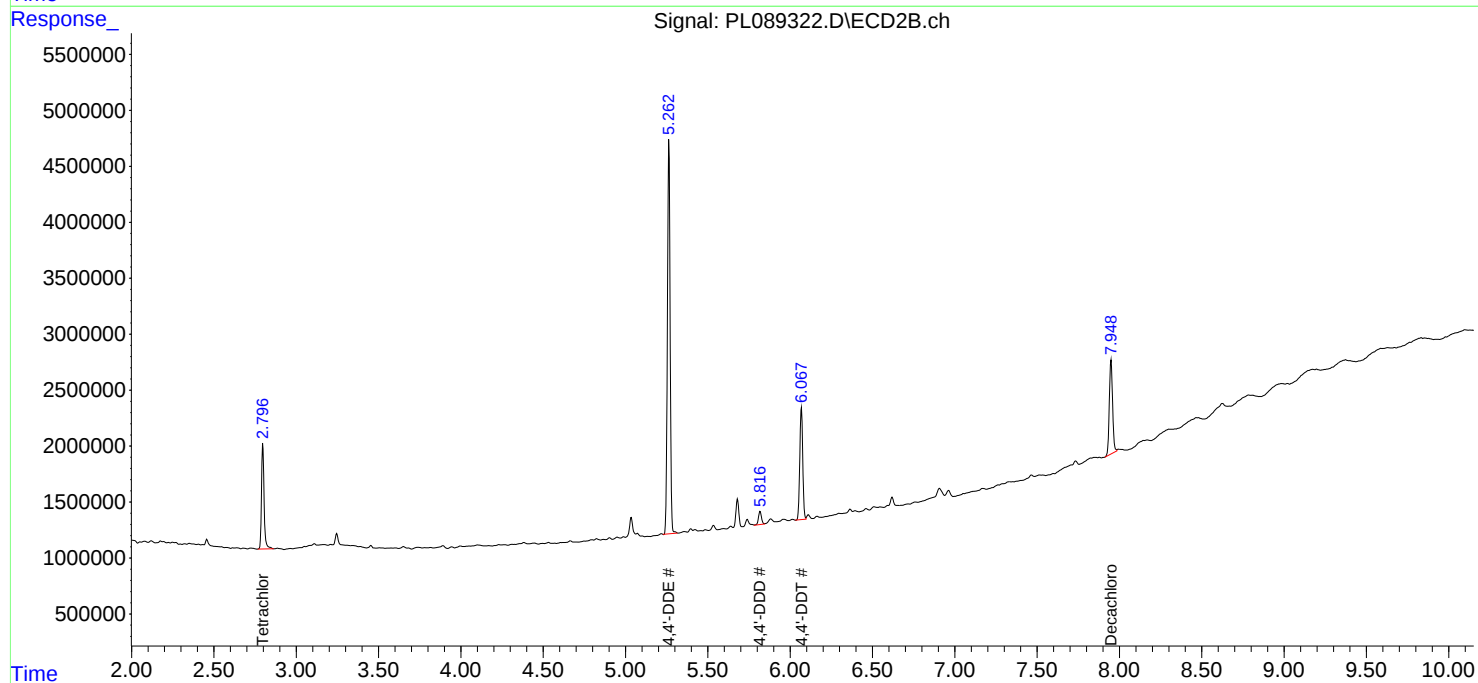
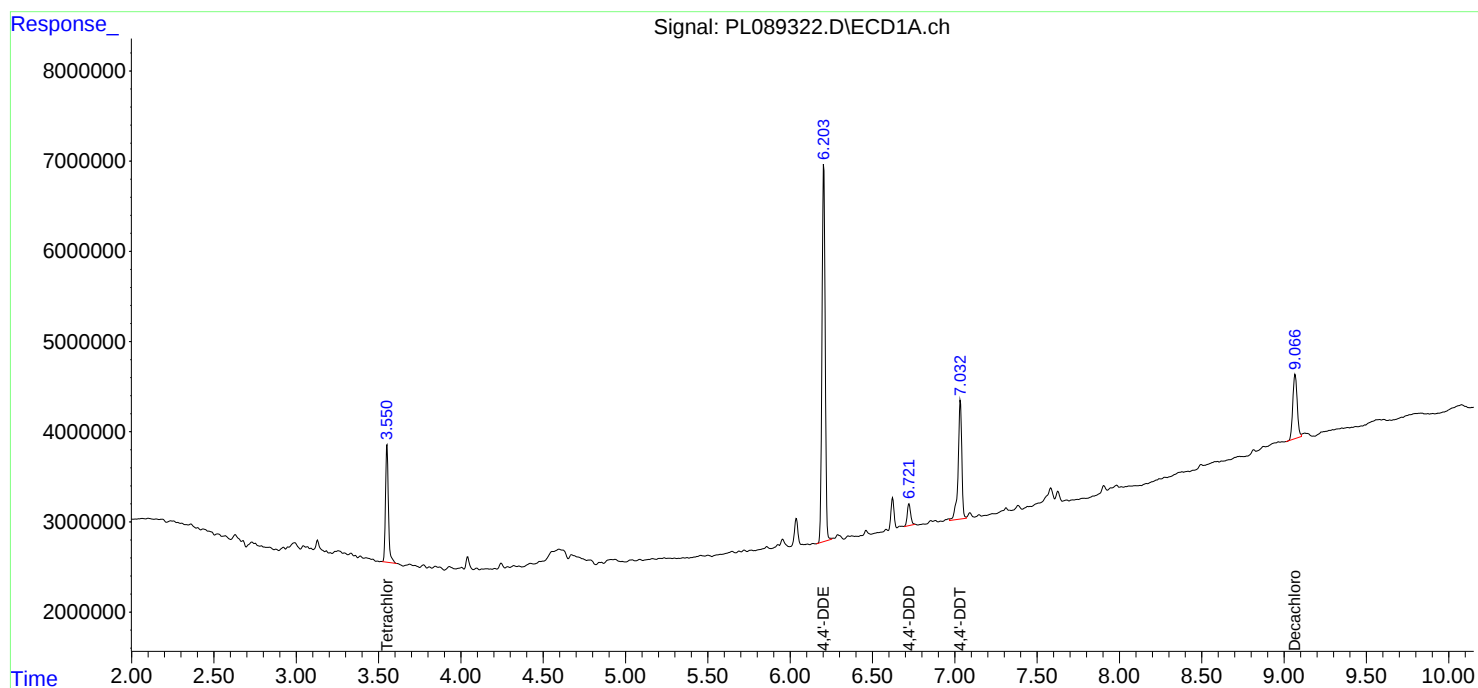
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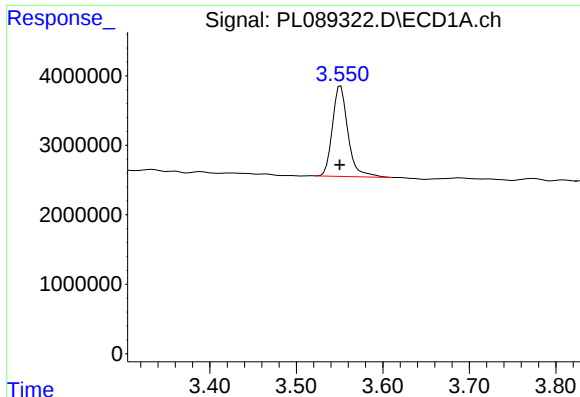
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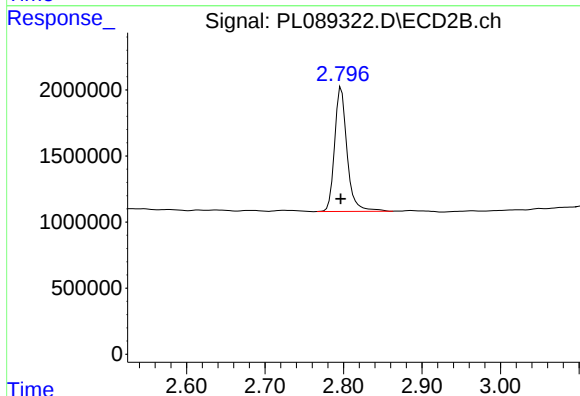
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 16189666
Conc: 8.04 ng/ml

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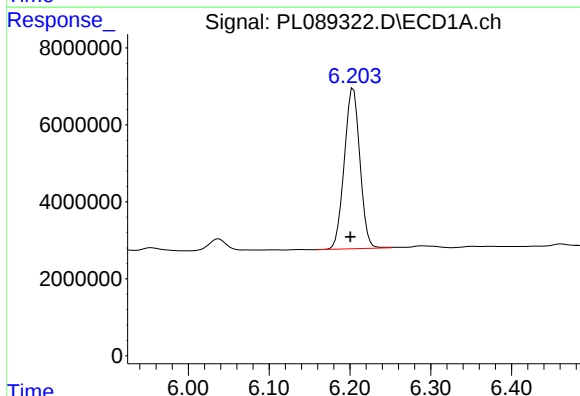
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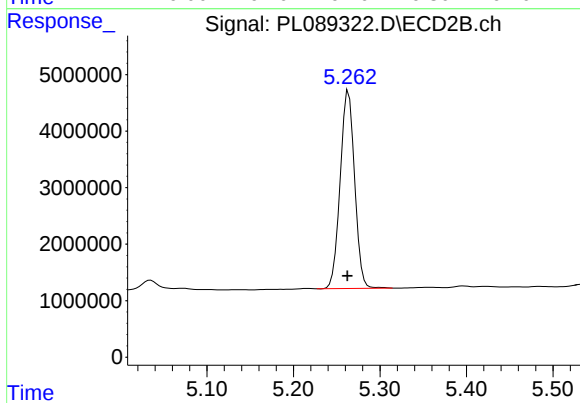
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 10364475
Conc: 8.08 ng/ml



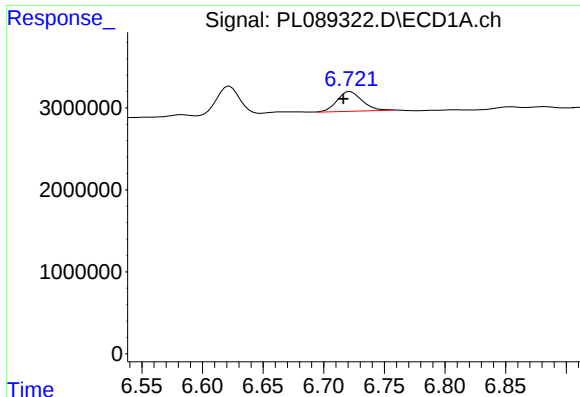
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 55934512
Conc: 27.64 ng/ml



#12 4,4'-DDE

R.T.: 5.264 min
Delta R.T.: 0.001 min
Response: 40304013
Conc: 27.72 ng/ml



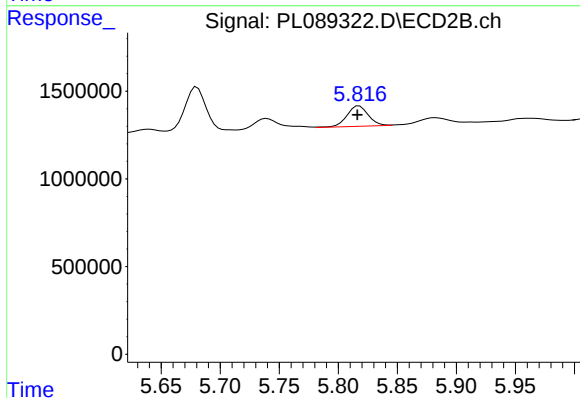
#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: 0.004 min
Response: 3463291
Conc: 2.05 ng/ml

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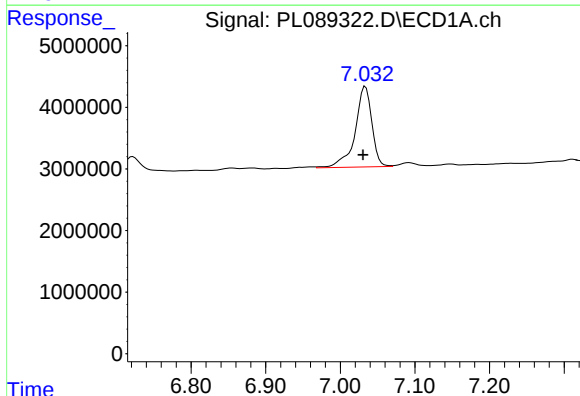
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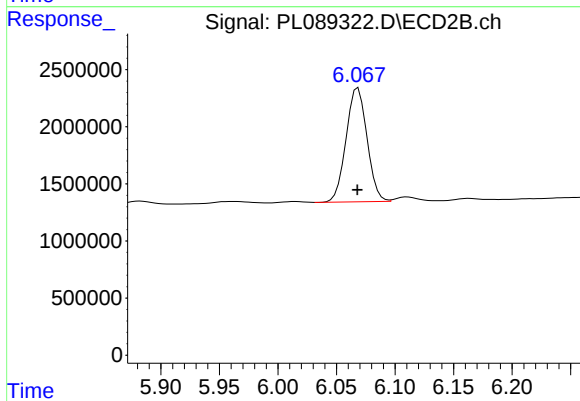
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.002 min
Response: 1481923
Conc: 1.20 ng/ml



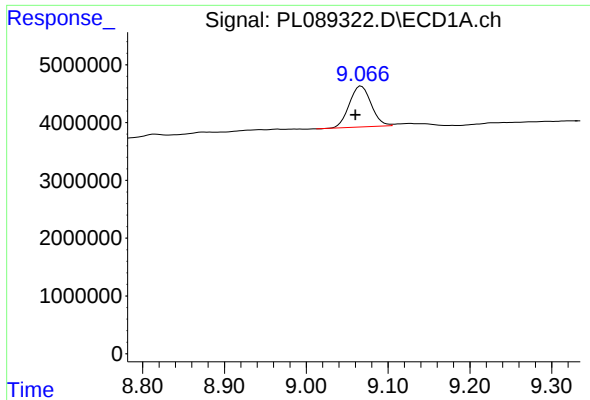
#17 4,4'-DDT

R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 20452557
Conc: 11.12 ng/ml



#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 12450939
Conc: 9.20 ng/ml



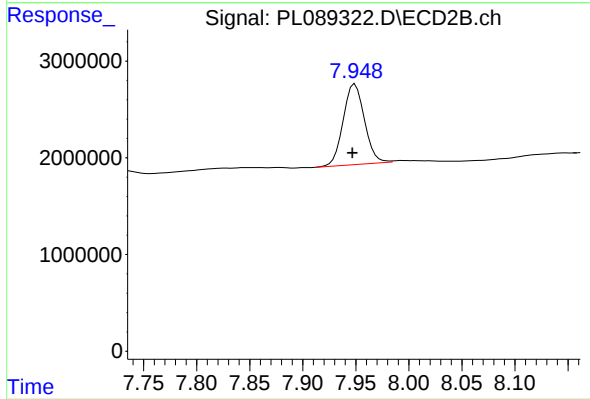
#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 13116917
Conc: 9.38 ng/ml

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#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: 0.003 min
Response: 11605966
Conc: 8.63 ng/ml