

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111324\
 Data File : PL093036.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 15:18
 Operator : AR\AJ
 Sample : P4823-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 00:33:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.538	2.775	37745495	41931334	15.405	15.409
28) SA Decachlor...	9.052	7.914	26403085	38448848	13.719	14.088
Target Compounds						
12) B 4,4'-DDE	6.188	5.232	6670939	14670798	2.816m	4.554 #
16) A 4,4'-DDD	6.708	5.786	4072469	4145380	2.122m	1.665
17) MA 4,4'-DDT	7.021	6.036	9330842	13001272	4.508m	4.847

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

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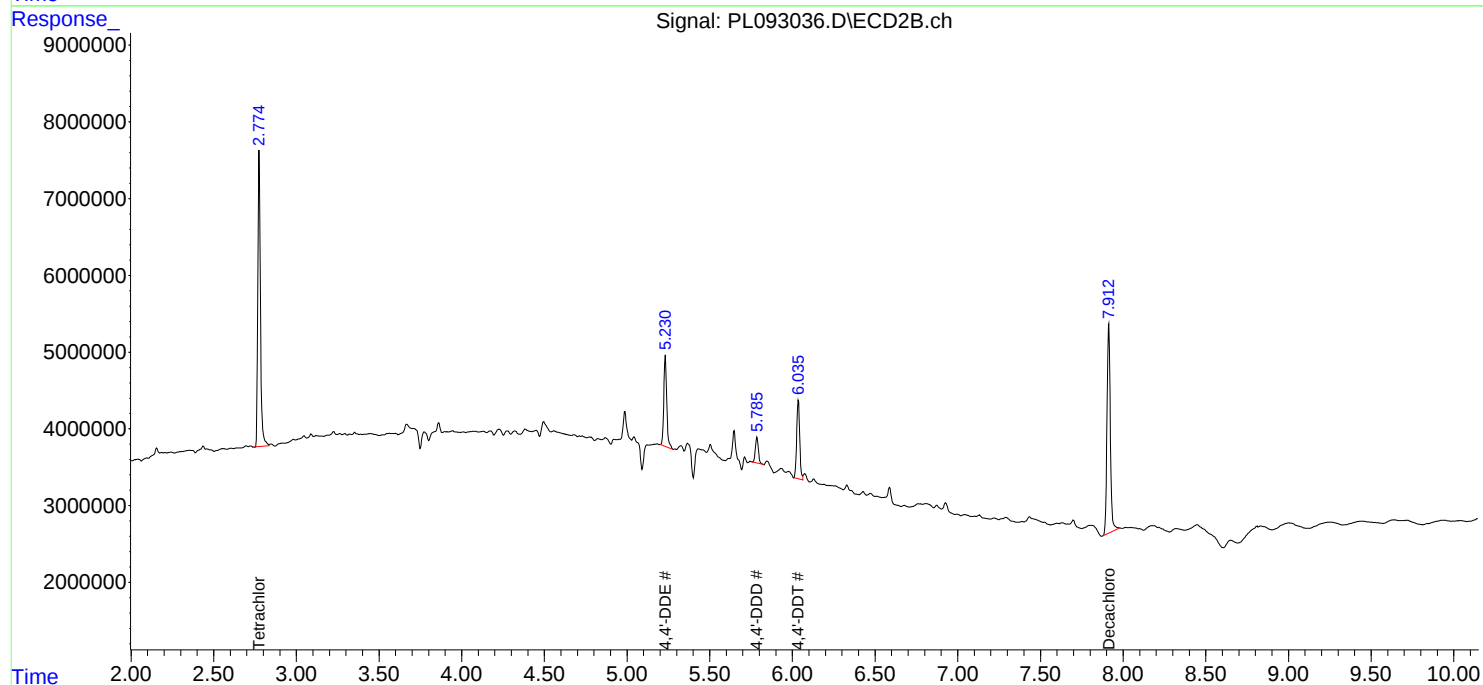
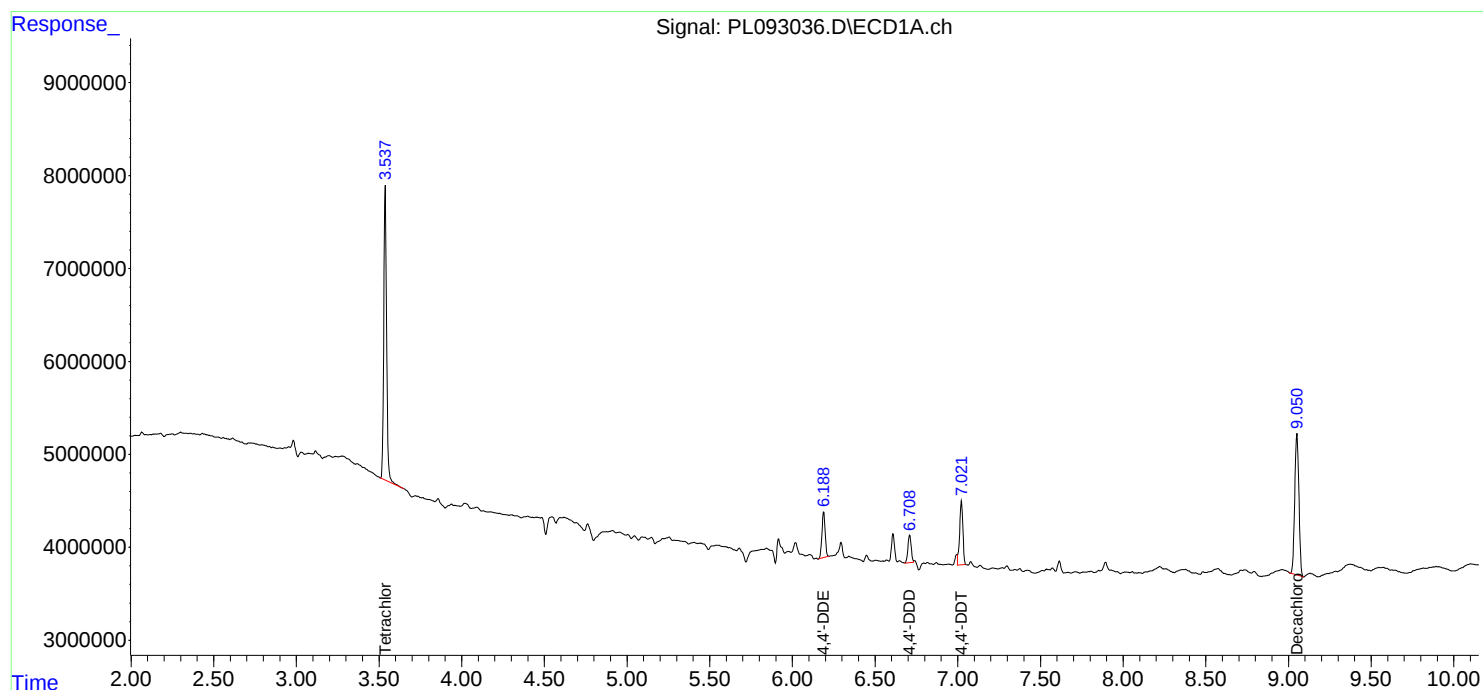
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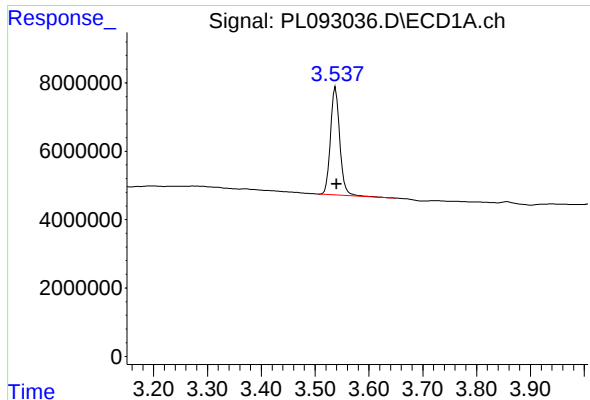
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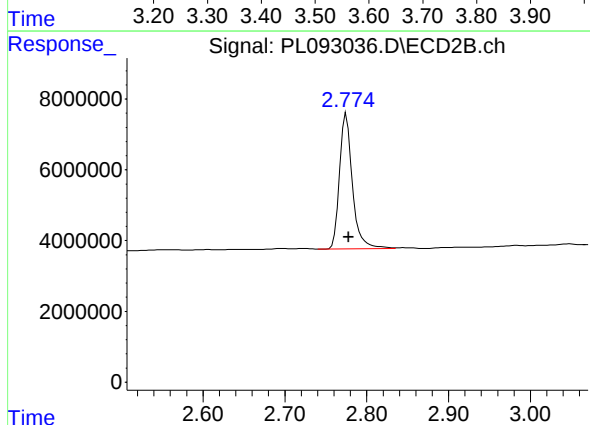
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: -0.002 min
Response: 37745495
Conc: 15.40 ng/ml

Instrument :
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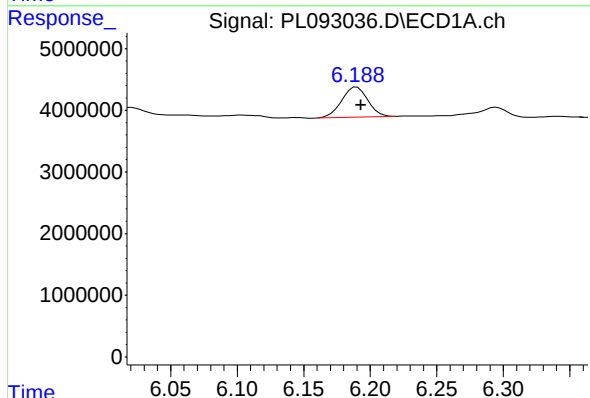
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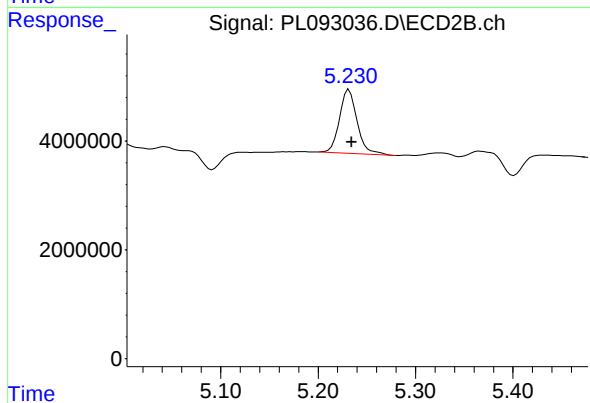
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 41931334
Conc: 15.41 ng/ml



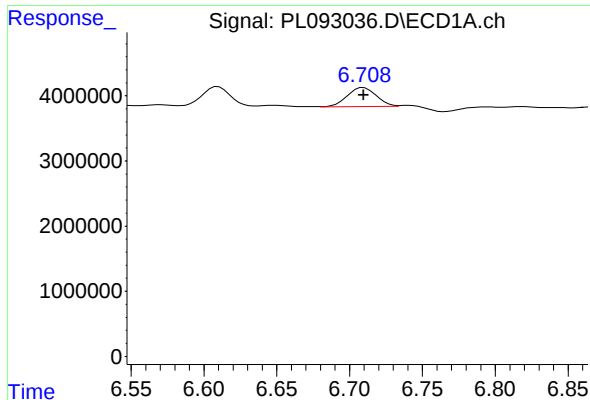
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 6670939
Conc: 2.82 ng/ml m



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.003 min
Response: 14670798
Conc: 4.55 ng/ml



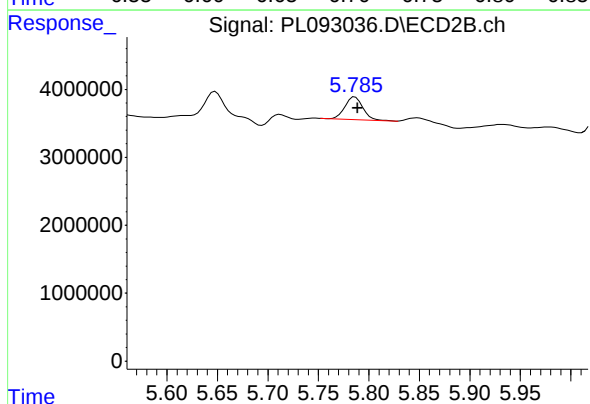
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.001 min
Response: 4072469
Conc: 2.12 ng/ml

Instrument :
ECD_L
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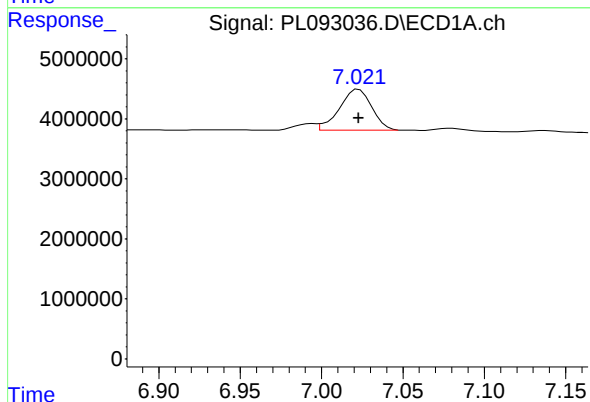
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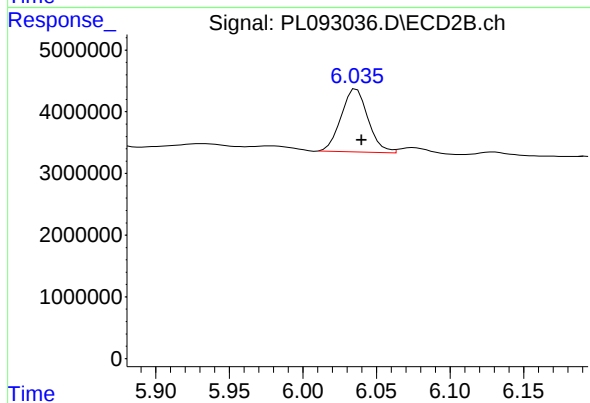
#16 4,4'-DDD

R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 4145380
Conc: 1.66 ng/ml



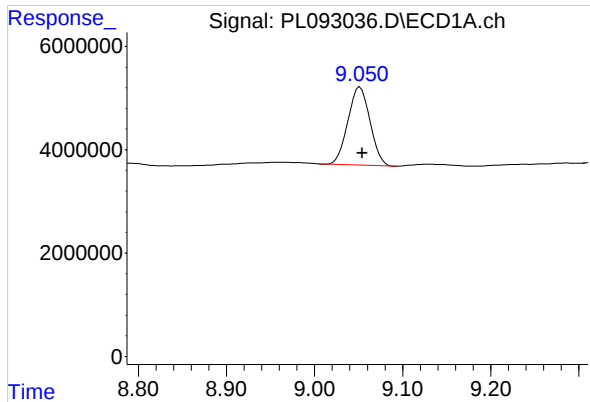
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.001 min
Response: 9330842
Conc: 4.51 ng/ml m



#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.004 min
Response: 13001272
Conc: 4.85 ng/ml



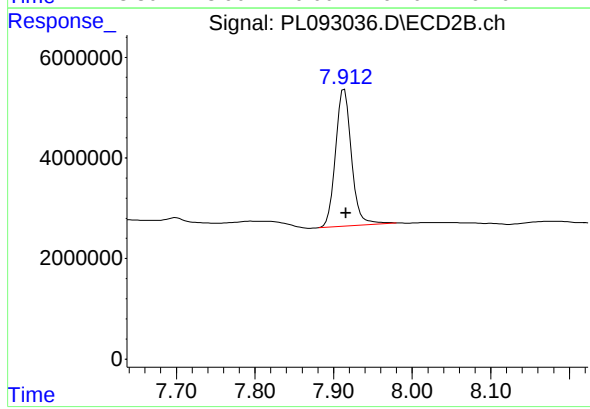
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 26403085
Conc: 13.72 ng/ml

Instrument :
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ClientSampleId :
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#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 38448848
Conc: 14.09 ng/ml