

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094818.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 15:09
 Operator : AR\AJ
 Sample : Q1619-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/25/2025
 Supervised By : mohammad ahmed 03/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:51:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.535	2.769	46824713	76004983	16.542m	21.294m#
28) SA Decachlor...	9.054	7.903	43667400	60874308	20.720	15.070m#
Target Compounds						
12) B 4,4'-DDE	6.188	5.223	3012475	18505446	1.024m	3.981m#
16) A 4,4'-DDD	6.705	5.775	6518863	7416606	3.010m	2.063m#

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

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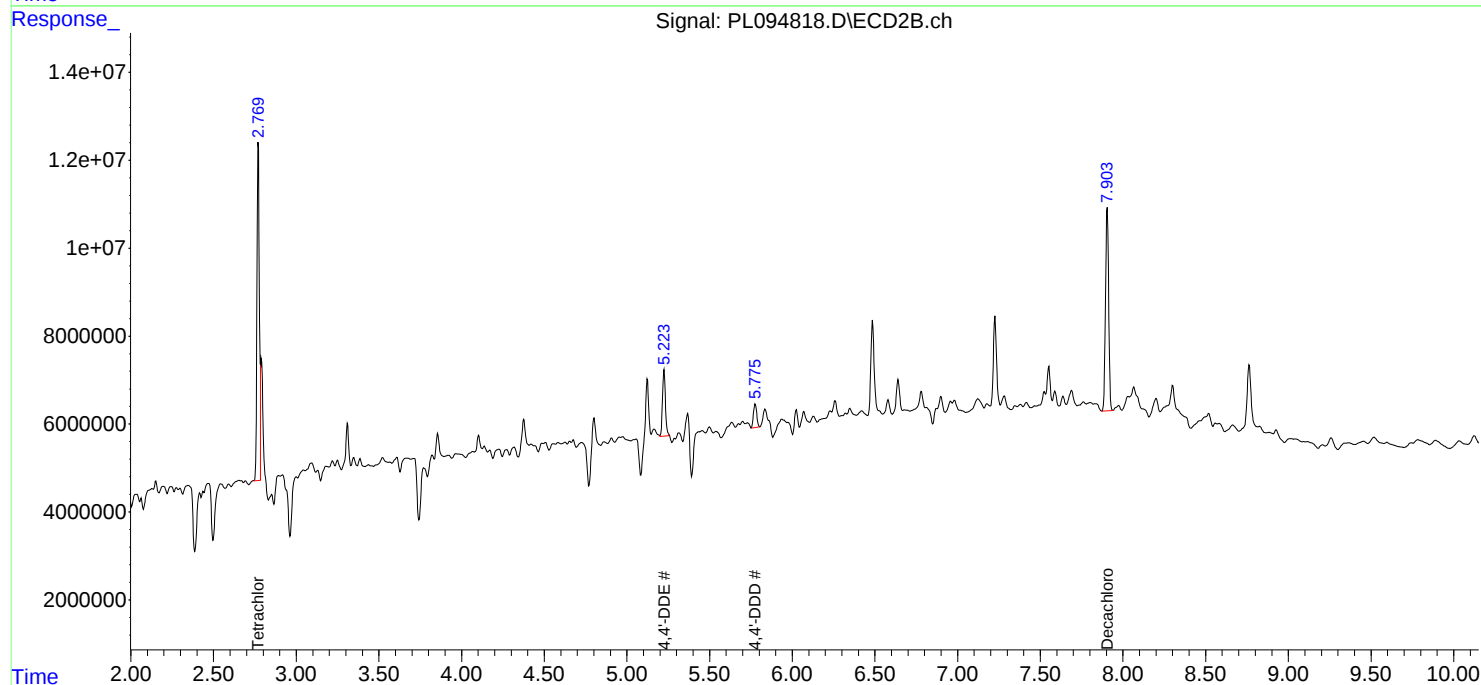
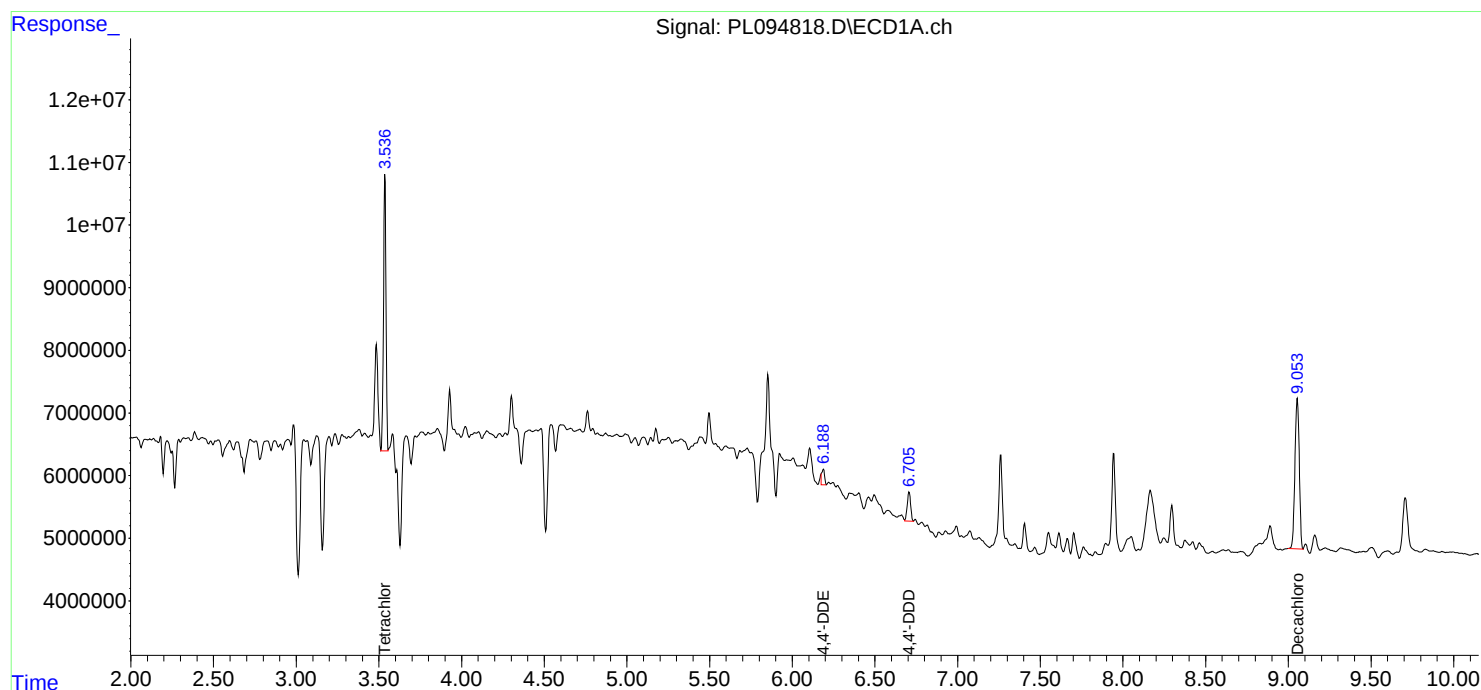
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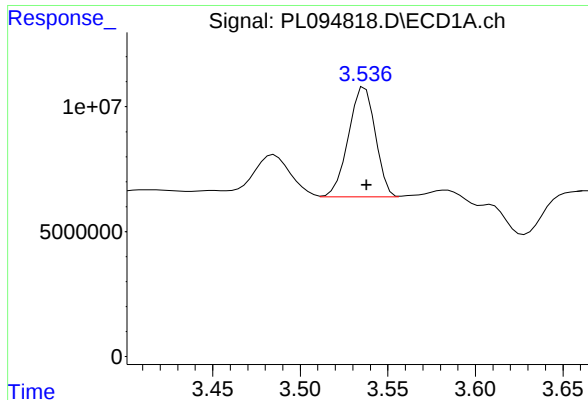
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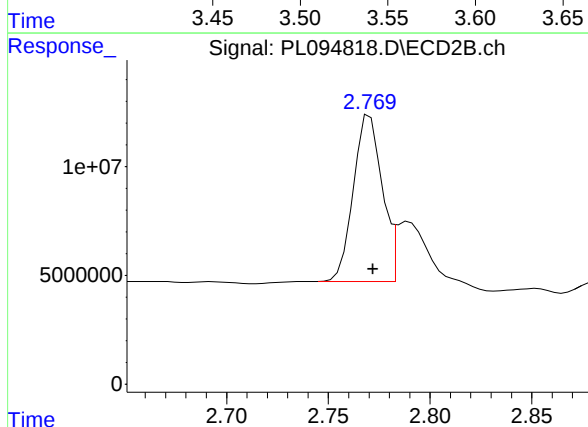
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: -0.002 min
Response: 46824713
Conc: 16.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-4

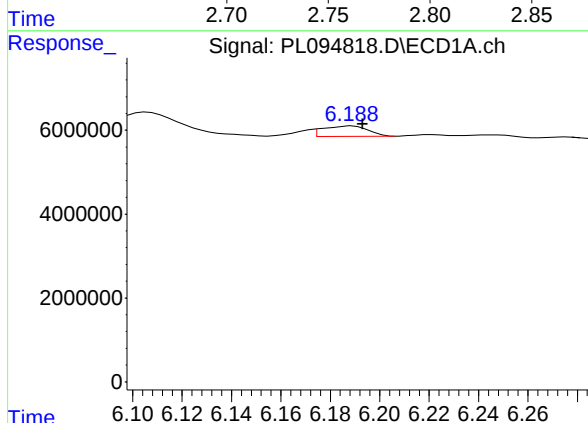
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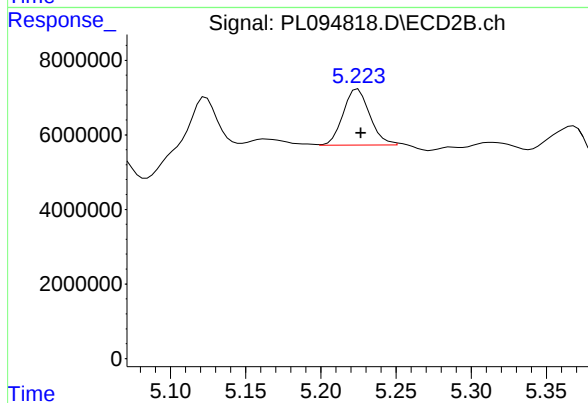
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 76004983
Conc: 21.29 ng/ml



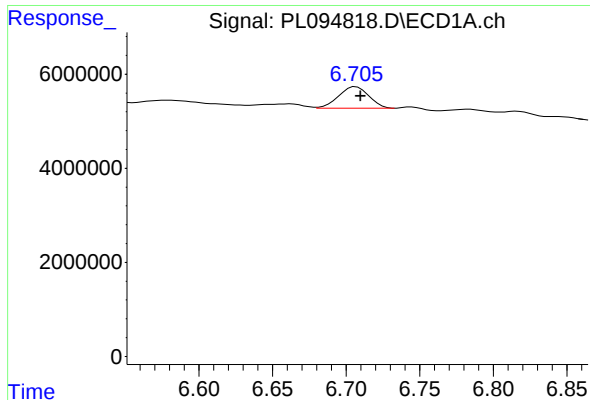
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.006 min
Response: 3012475
Conc: 1.02 ng/ml



#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.003 min
Response: 18505446
Conc: 3.98 ng/ml



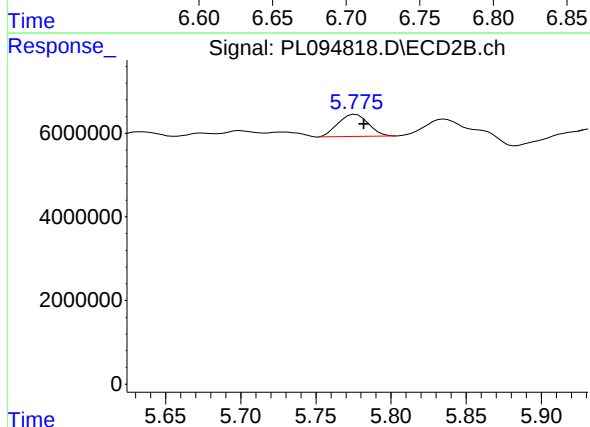
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 6518863
Conc: 3.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
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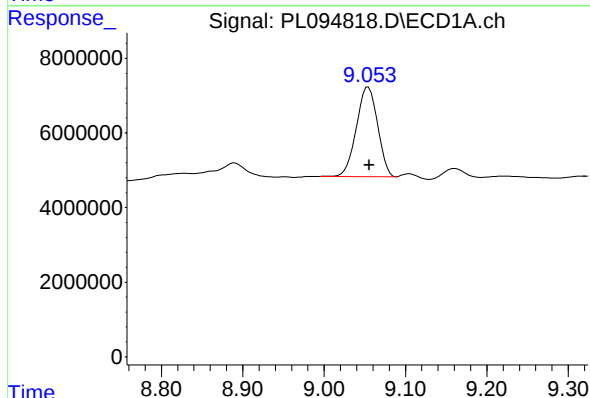
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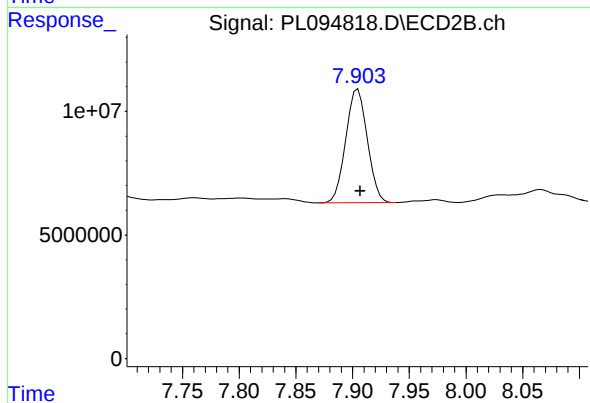
#16 4,4'-DDD

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 7416606
Conc: 2.06 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 43667400
Conc: 20.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.003 min
Response: 60874308
Conc: 15.07 ng/ml m