Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
Data File : PL094399.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 16:06
Operator : AR\AJ
Sample : Q1421-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
P001-CLAY-CF01-02

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 02/26/2025
Supervised By :Ankita Jodhani 02/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:13:32 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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...	3.534	2.771	53010198	71609012	20.878m	22.440
28)	SA Decachlor...	9.050	7.905	32056310	51789071	15.069	13.467
	Target Compounds						
12)	B 4,4'-DDE	6.189	5.223	18609649	36561521	7.125	8.705
16)	A 4,4'-DDD	6.706	5.777	25188057	35847364	13.617	11.254m

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

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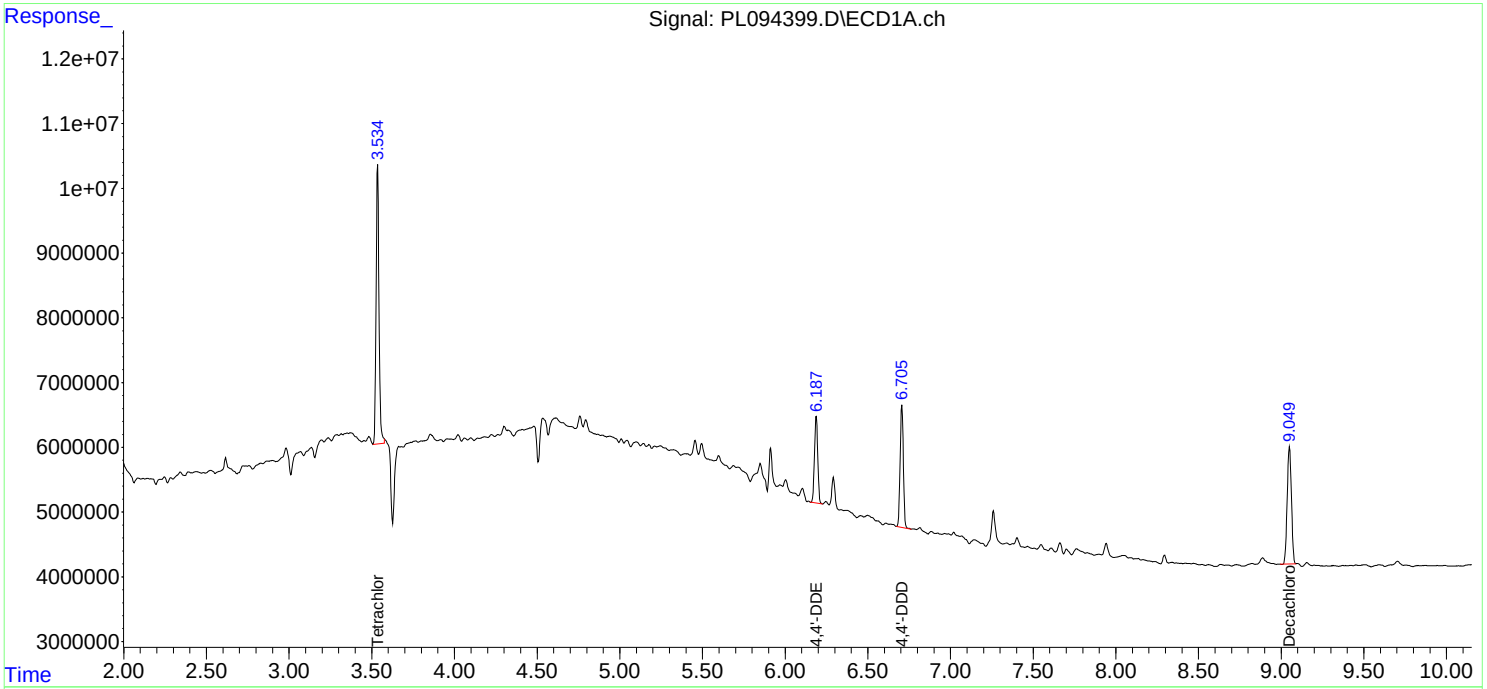

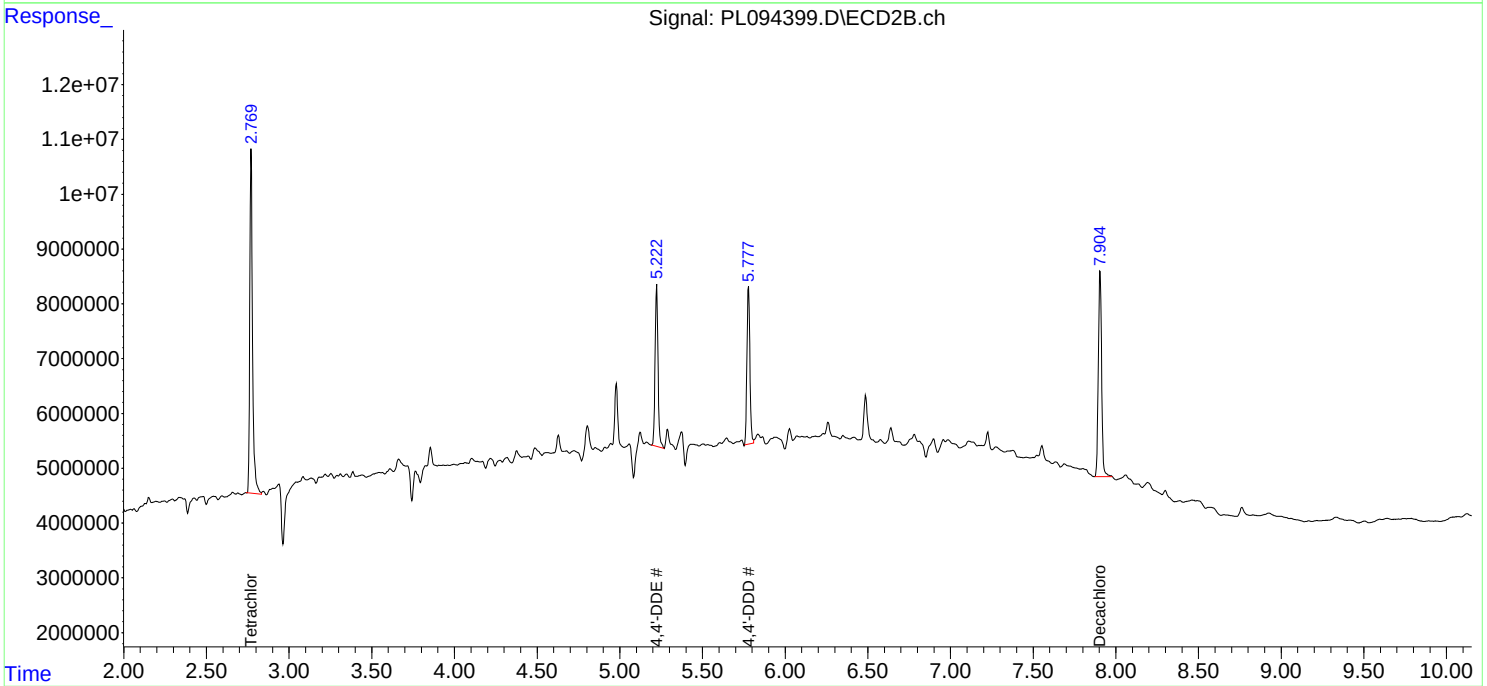

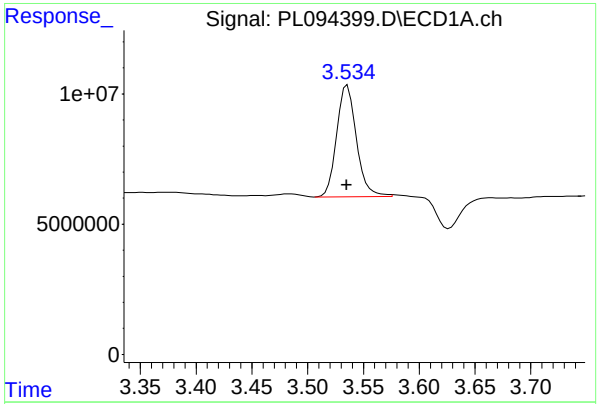

#1 Tetrachloro-m-xylene

R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 53010198
Conc: 20.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations
APPROVED

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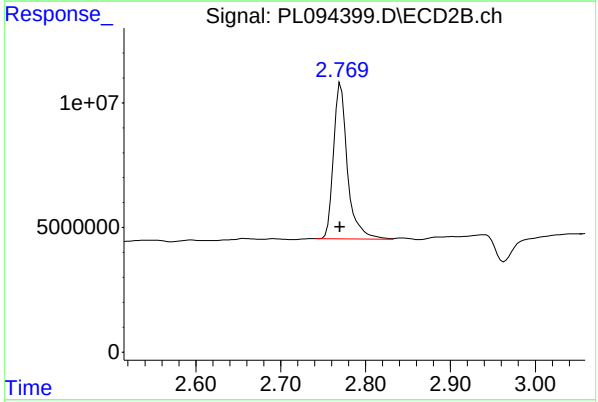
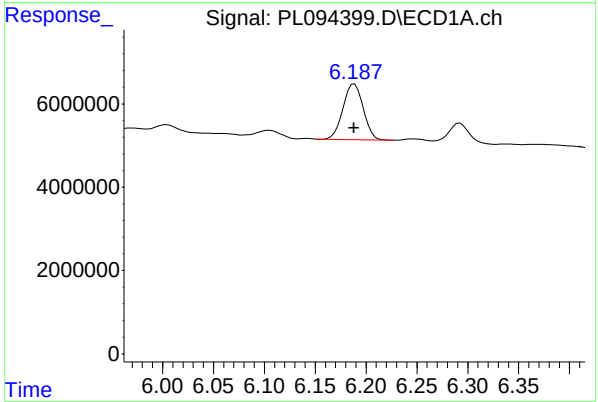


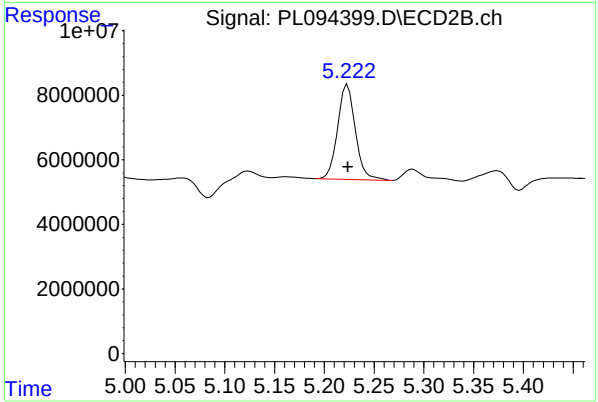
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.000 min
Response: 71609012
Conc: 22.44 ng/ml



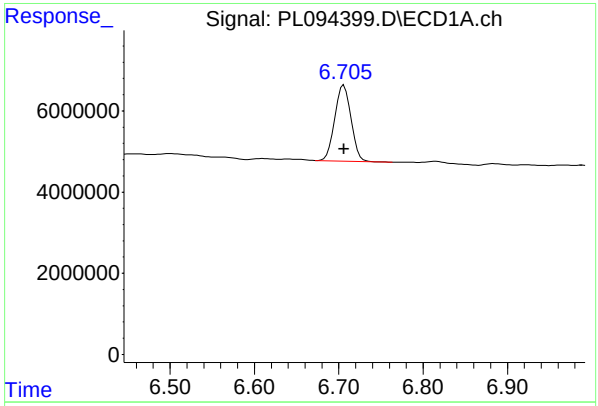
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.000 min
Response: 18609649
Conc: 7.13 ng/ml



#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 36561521
Conc: 8.71 ng/ml



#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 mi
Response: 25188057
Conc: 13.62 ng/m

Instrument :
ECD_L
ClientSampleId :
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Manual Integrations
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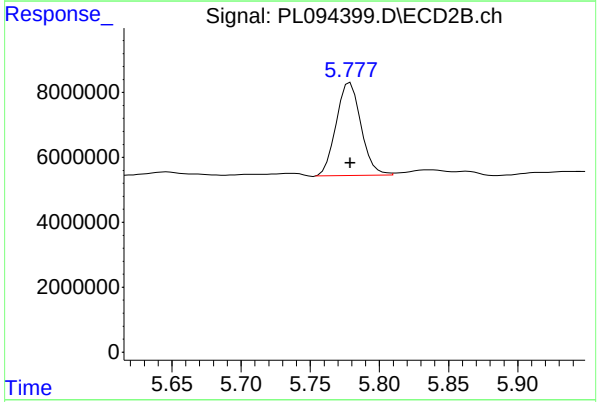
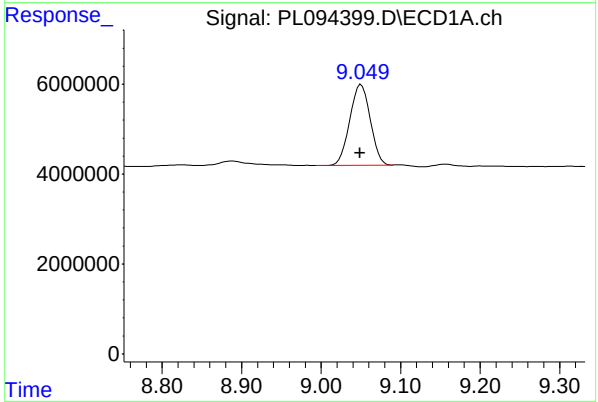


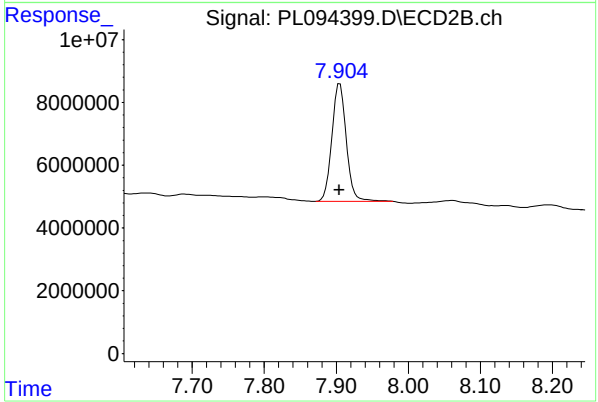
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: -0.001 min
Response: 35847364
Conc: 11.25 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 32056310
Conc: 15.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 51789071
Conc: 13.47 ng/ml