Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051524\
Data File : PL089547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2024 14:48
Operator : AR\AJ
Sample : P2477-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ETGI-339

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 05/17/2024
Supervised By :Ankita Jodhani 05/17/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 01:25:38 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...	3.554	2.801	27340681	17083116	13.578	13.315
28)	SA Decachlor...	9.065	7.945	16527401	17326954	11.814m	12.881m
	Target Compounds						
11)	B alpha-Chl...	6.034	5.070	4360179	742802	1.917m	0.450m#
12)	B 4,4'-DDE	6.203	5.261	17139939	14473443	8.471	9.954
16)	A 4,4'-DDD	6.724	5.817	1338041	467495	0.793	0.379 #
17)	MA 4,4'-DDT	7.031	6.066	4908304	3889963	2.669m	2.875

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

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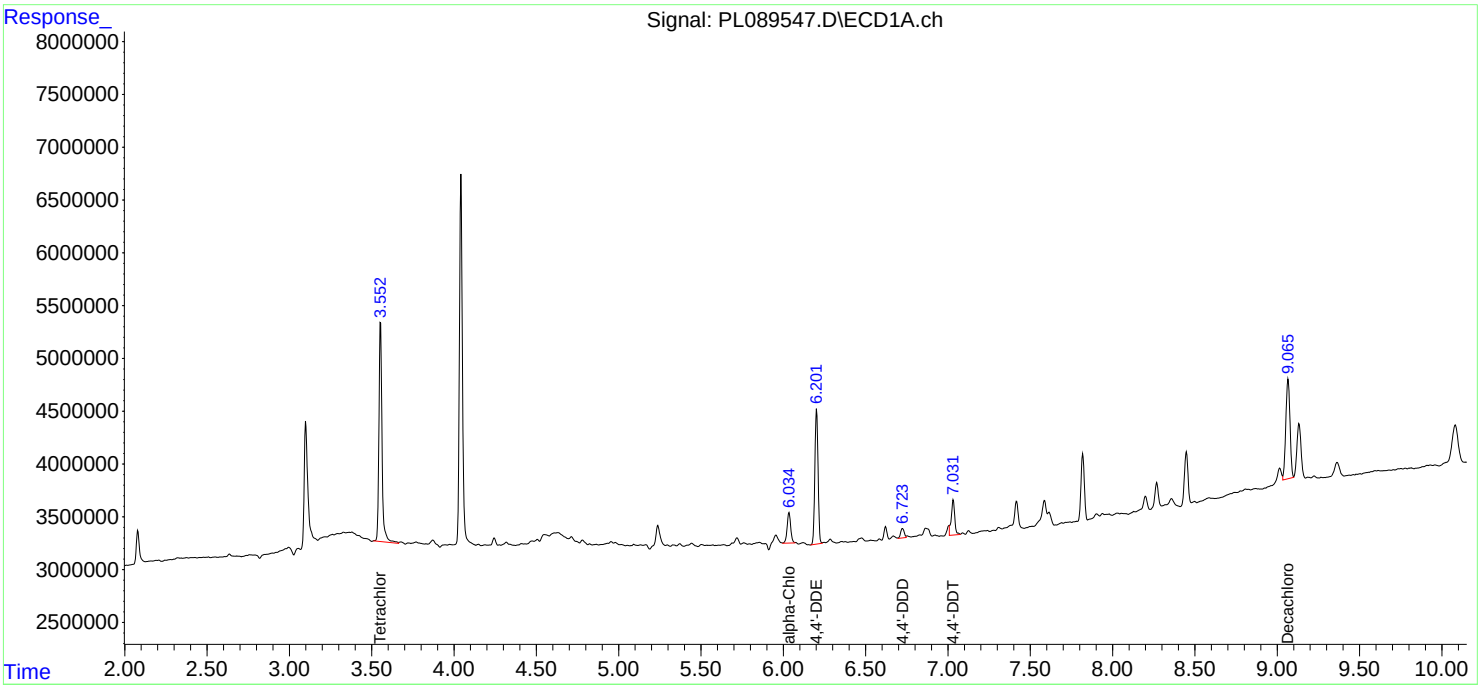

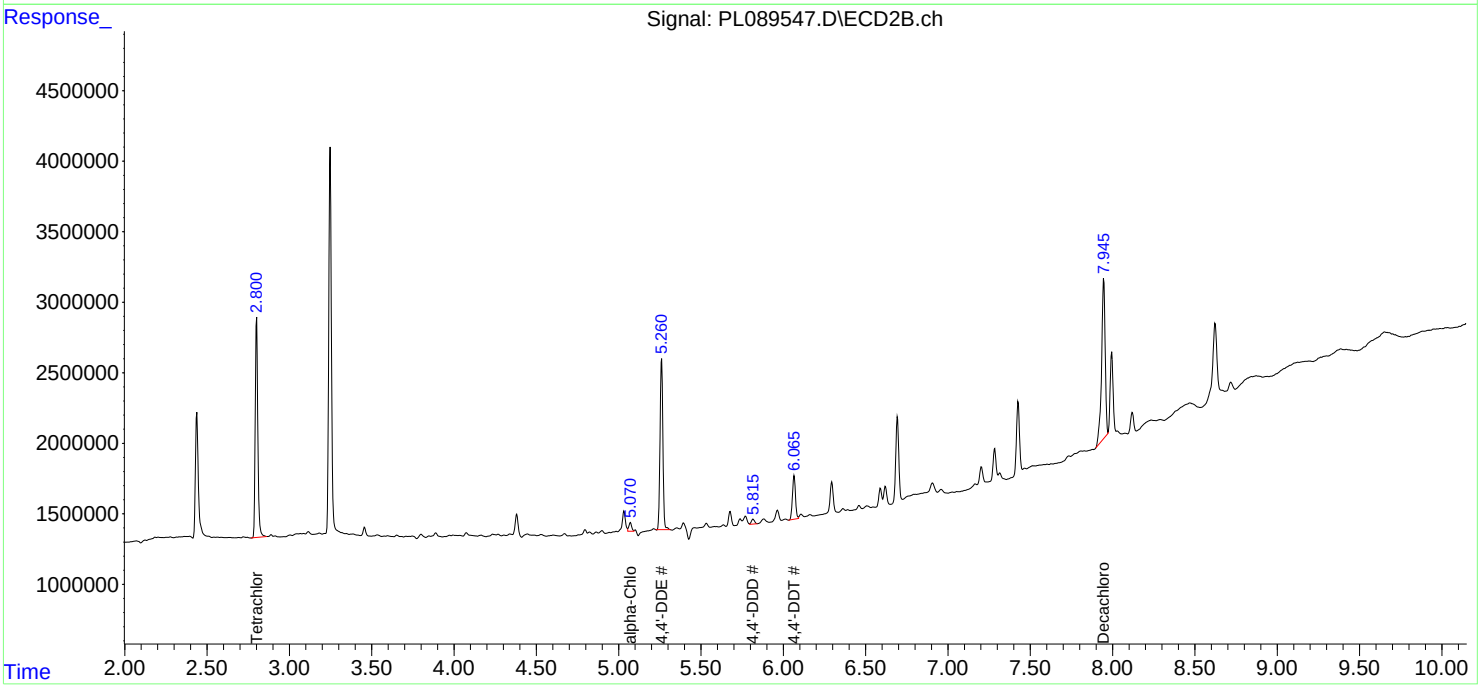

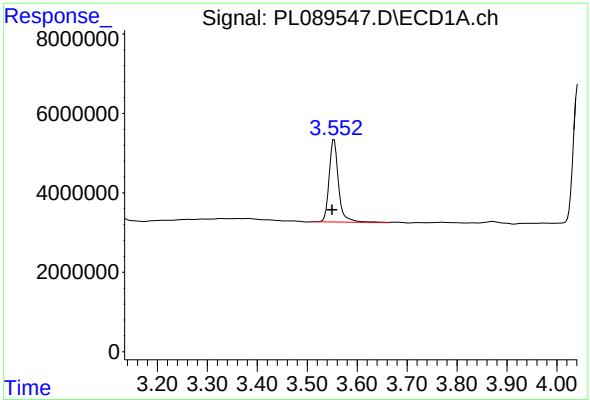

#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 27340681
Conc: 13.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339

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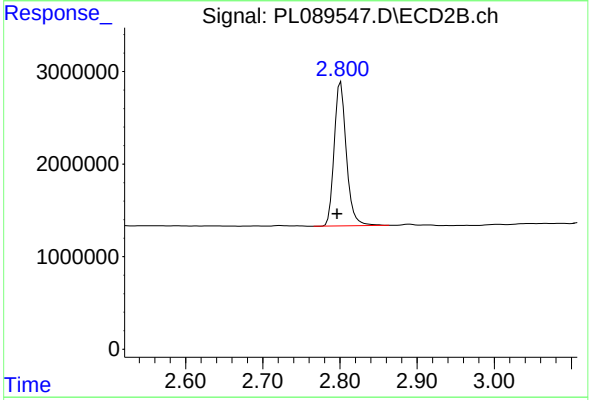
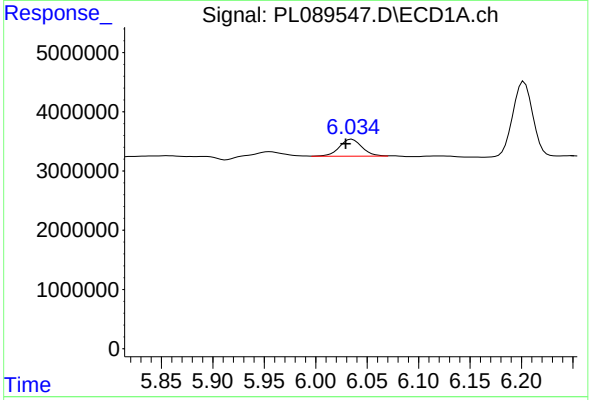


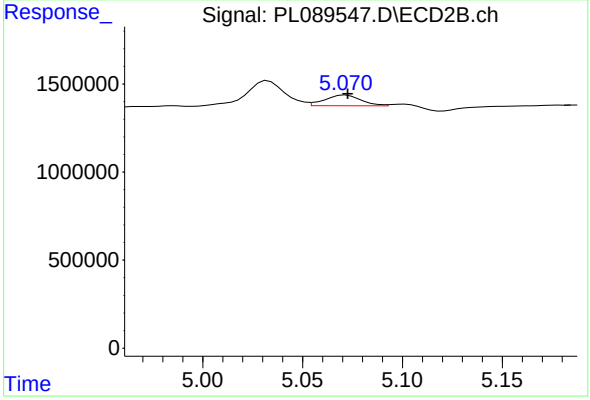
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.005 min
Response: 17083116
Conc: 13.31 ng/ml



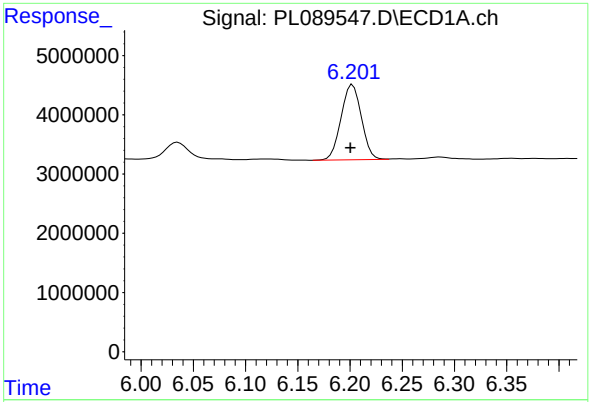
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 4360179
Conc: 1.92 ng/ml m



#11 alpha-Chlordane

R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 742802
Conc: 0.45 ng/ml m



#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 17139939
Conc: 8.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339

Manual Integrations APPROVED

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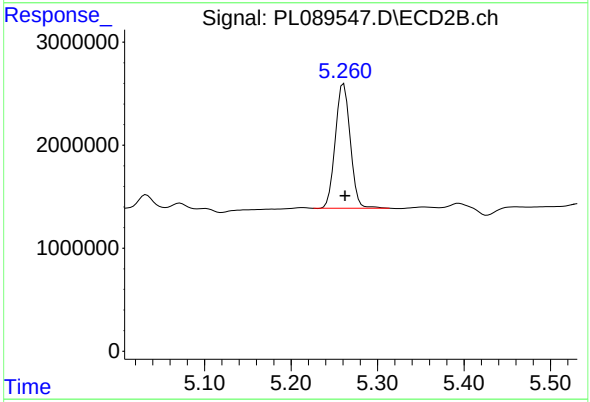
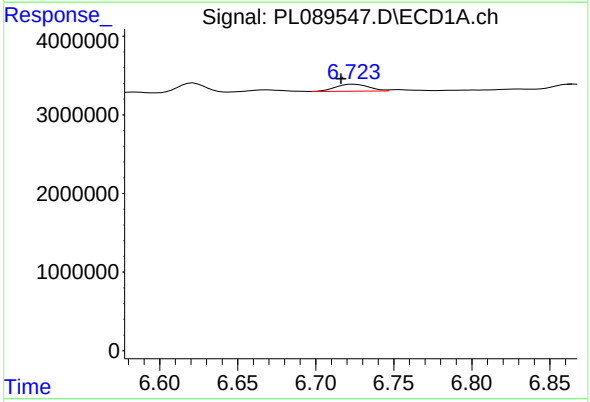


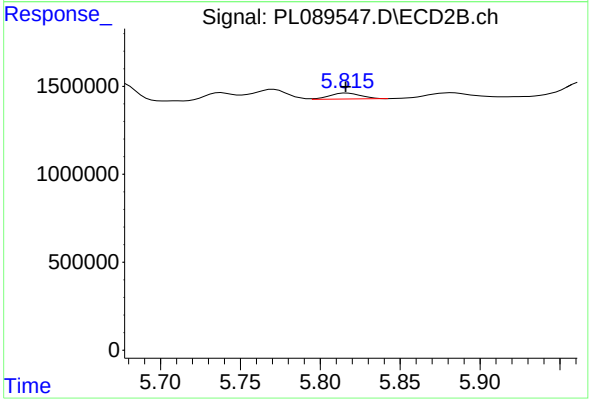
#12 4,4'-DDE

R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 14473443
Conc: 9.95 ng/ml



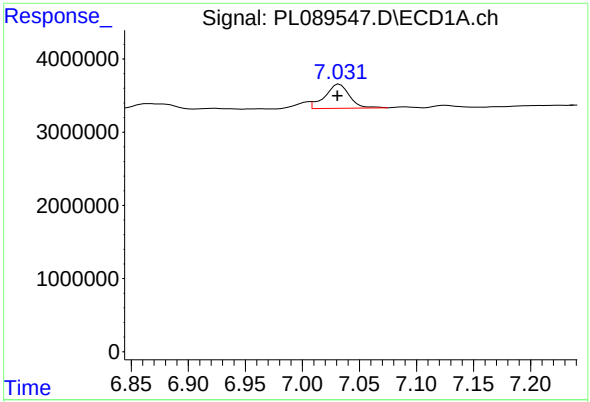
#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 1338041
Conc: 0.79 ng/ml



#16 4,4'-DDD

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 467495
Conc: 0.38 ng/ml



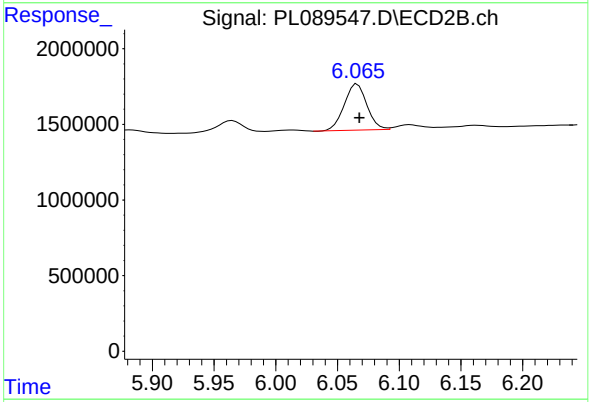
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 4908304
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ETGI-339

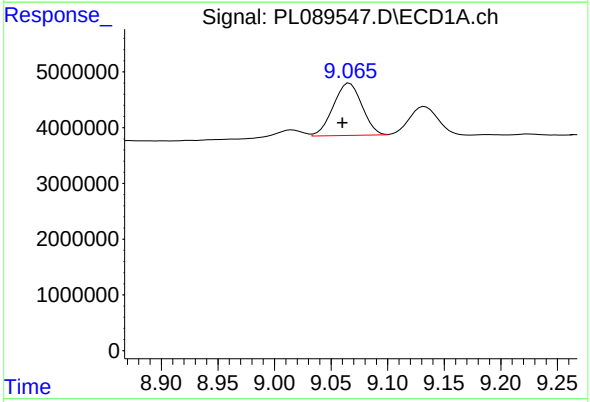
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/17/2024
Supervised By :Ankita Jodhani 05/17/2024



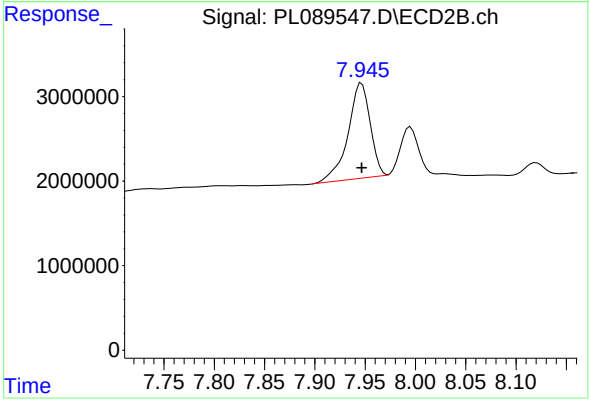
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 3889963
Conc: 2.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 16527401
Conc: 11.81 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.945 min
Delta R.T.: -0.002 min
Response: 17326954
Conc: 12.88 ng/ml m