Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013025\
Data File : PL093902.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2025 17:32
Operator : AR\AJ
Sample : Q1207-15
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
JPP-16.2-012725

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 01/31/2025
Supervised By :Ankita Jodhani 01/31/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 31 01:34:47 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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...	3.537	2.774	36262103	44694678	13.467m	13.693
28)	SA Decachlor...	9.055	7.909	29148723	34358638	13.934	9.805 #
	Target Compounds						
5)	MB Aldrin	5.253	4.222	1570723	3367172	0.480m	0.738m#
11)	B alpha-Chl...	6.020	5.038	6609239	3811135	2.370m	0.910m#
12)	B 4,4'-DDE	6.185	5.228	1017025	3912878	0.418m	0.976m#
13)	MA Dieldrin	6.340	5.362	1447466	3527744	0.521m	0.821m#

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

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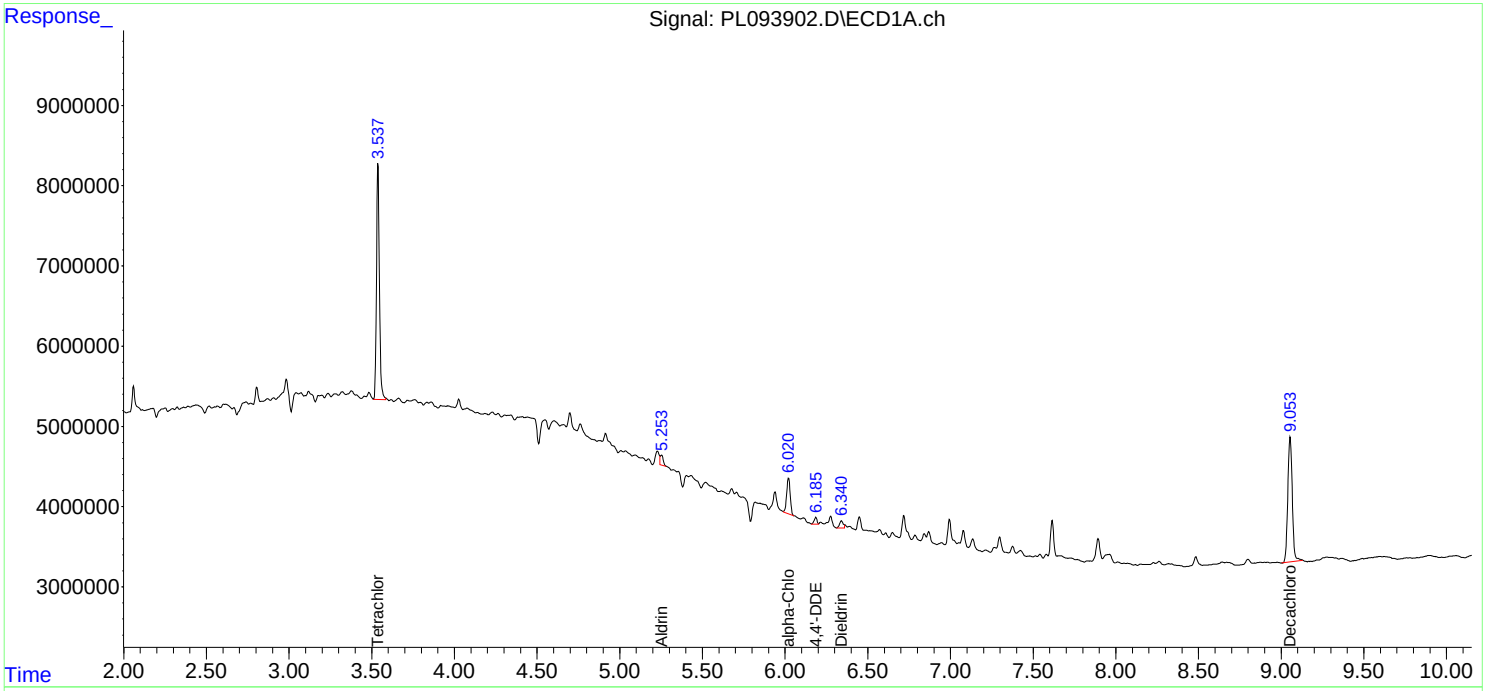

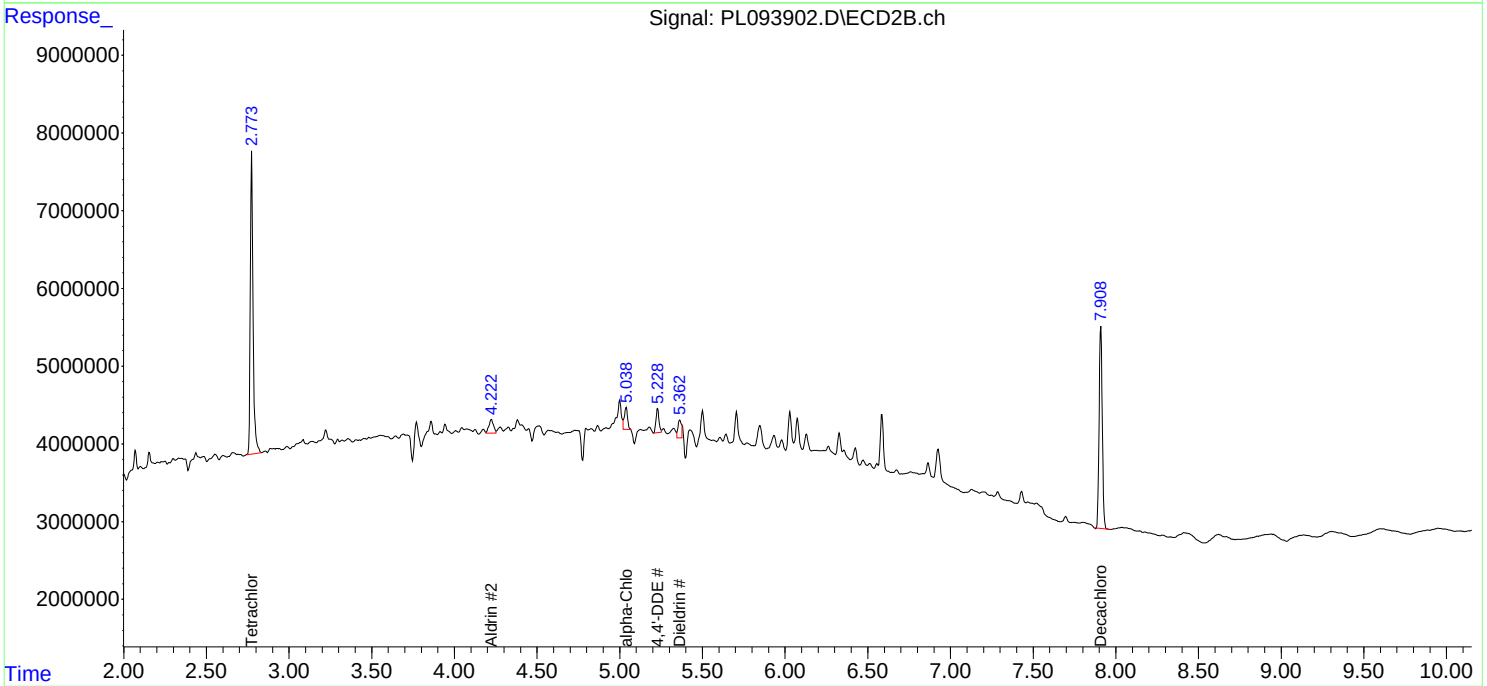

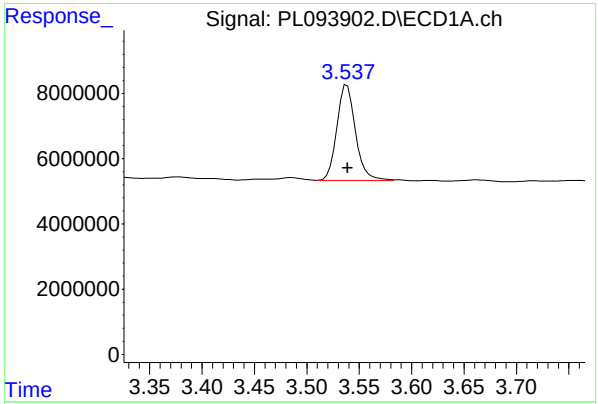

#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 mi
Response: 36262103
Conc: 13.47 ng/m

Instrument :
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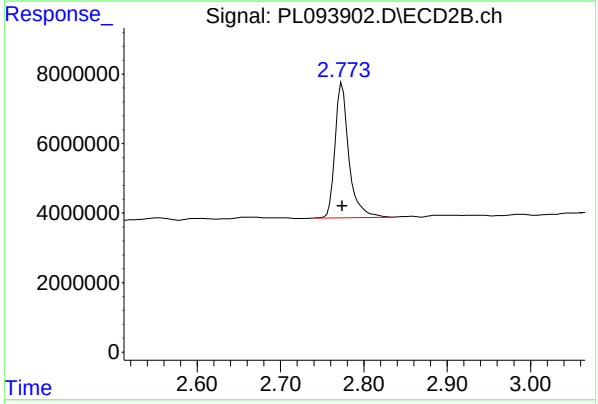
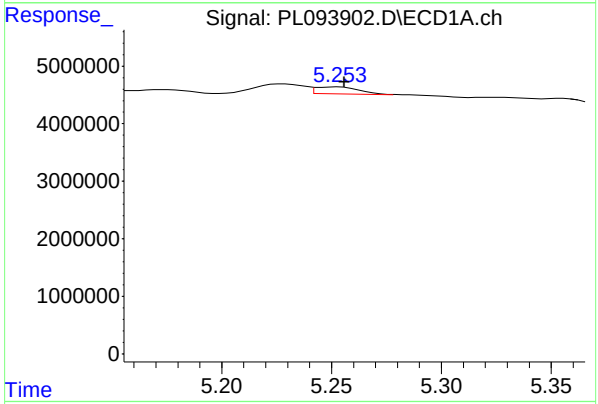


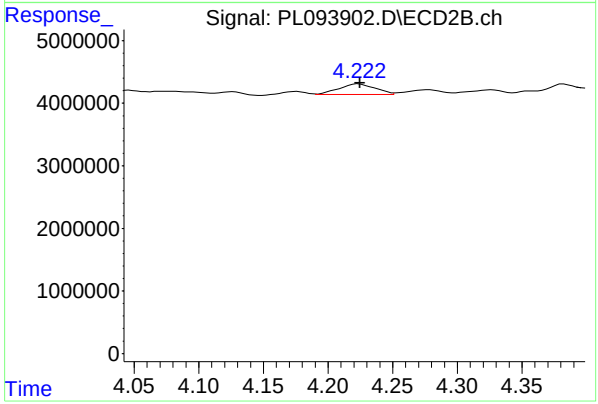
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 44694678
Conc: 13.69 ng/ml



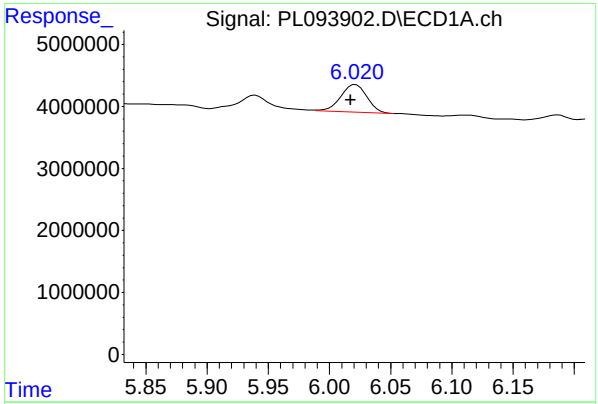
#5 Aldrin

R.T.: 5.253 min
Delta R.T.: -0.003 min
Response: 1570723
Conc: 0.48 ng/ml m



#5 Aldrin

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 3367172
Conc: 0.74 ng/ml m



#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.003 mi
Response: 6609239
Conc: 2.37 ng/m

Instrument :
ECD_L
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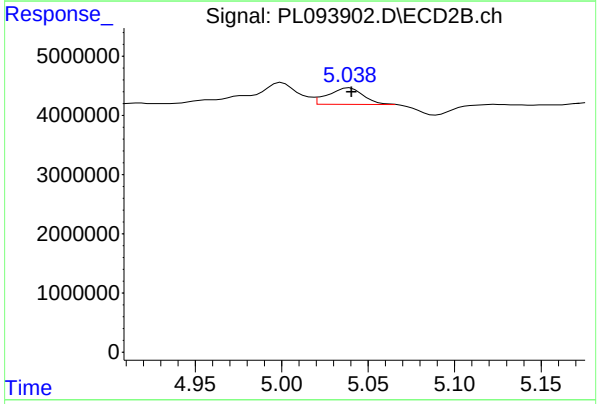
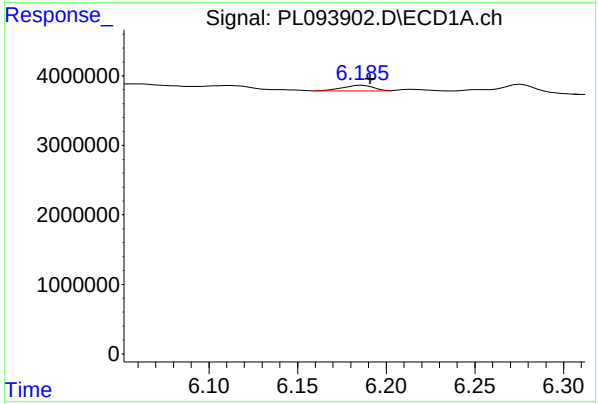


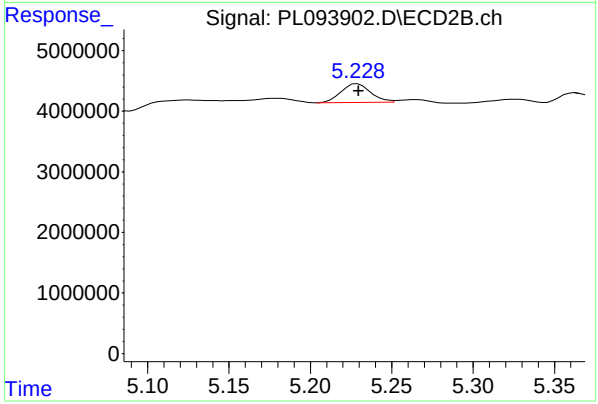
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.003 min
Response: 3811135
Conc: 0.91 ng/ml m



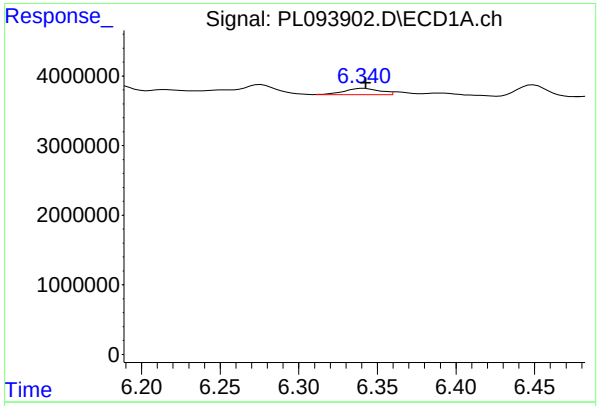
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: -0.006 min
Response: 1017025
Conc: 0.42 ng/ml m



#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 3912878
Conc: 0.98 ng/ml m



#13 Dieldrin

R.T.: 6.340 min
Delta R.T.: -0.003 mi
Response: 1447466
Conc: 0.52 ng/m

Instrument :
ECD_L
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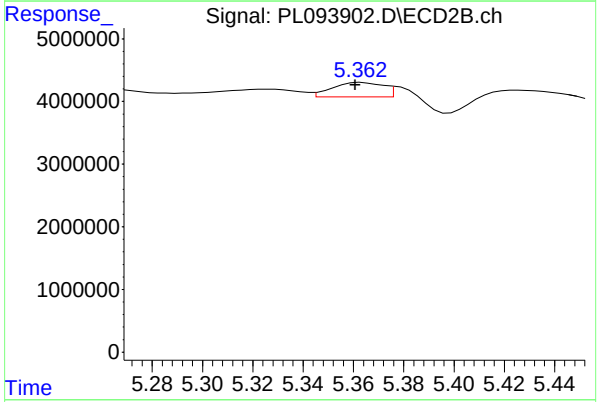
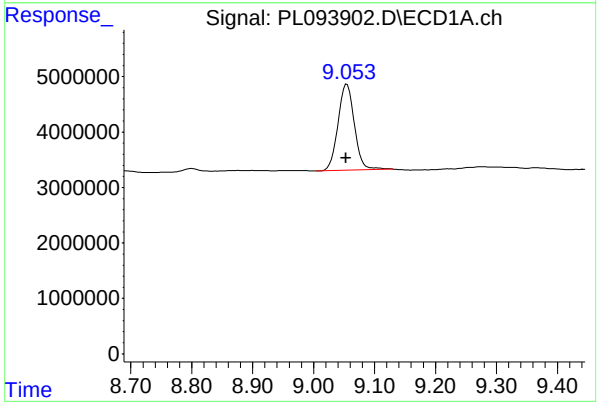


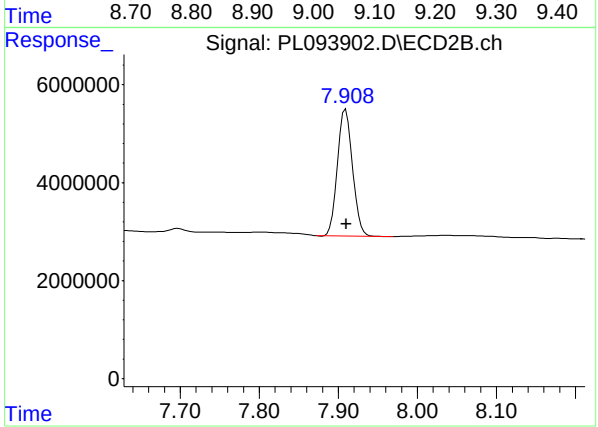
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 3527744
Conc: 0.82 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.002 min
Response: 29148723
Conc: 13.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 34358638
Conc: 9.81 ng/ml