Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
Data File : PL079746.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 14:20
Operator : AR\AJ
Sample : N6071-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/19/2022
Supervised By :Ankita Jodhani 12/19/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:39:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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...	3.326	2.562	44373277	53292097	19.643	19.578
28)	SA Decachlor...	8.784f	7.637	31950783	33434031	16.452	14.232
	Target Compounds						
12)	B 4,4'-DDE	5.979	4.972	2143964	2091325	0.858m	0.682
13)	MA Dieldrin	6.124	5.101	1874051	1493196	0.683m	0.443 #
15)	B Endosulfa...	6.569	5.656	1181685	1261953	0.523	0.451
17)	MA 4,4'-DDT	6.815	5.766	3458156	13093991	1.525	5.010 #

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

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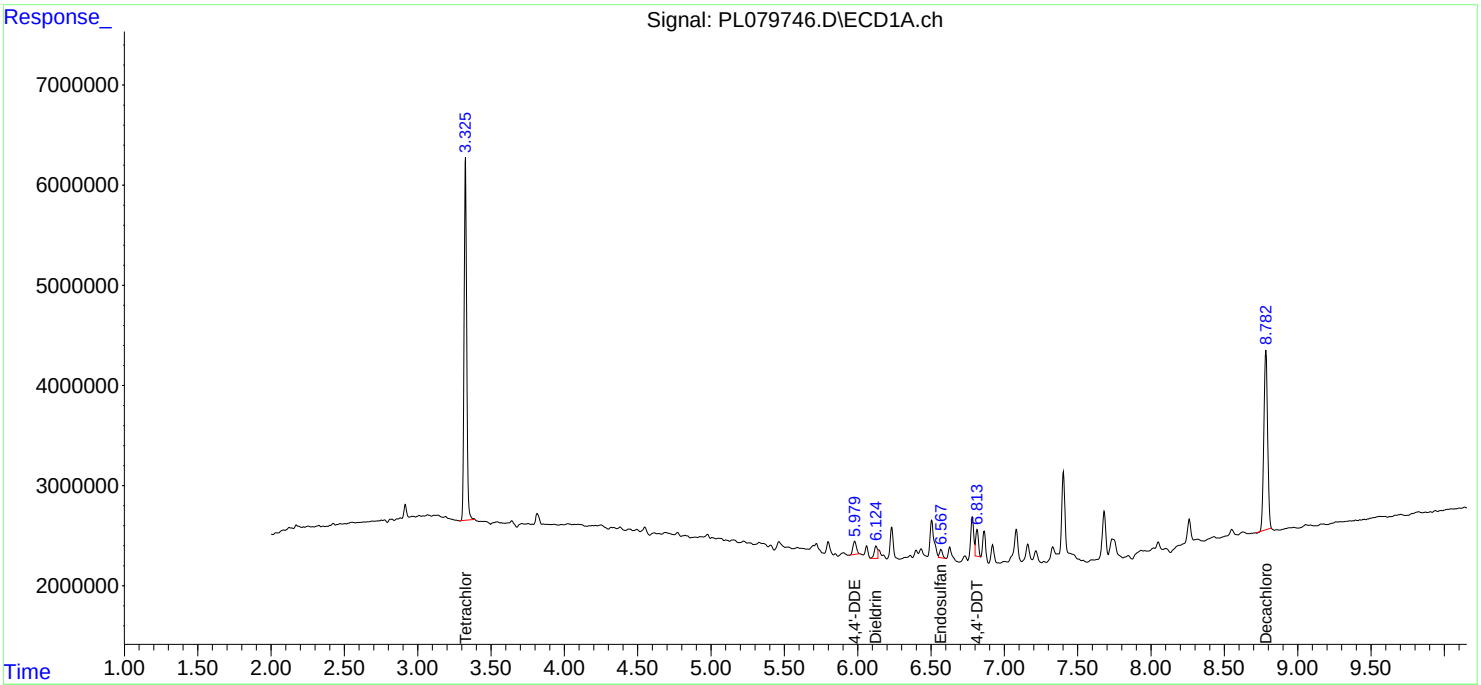

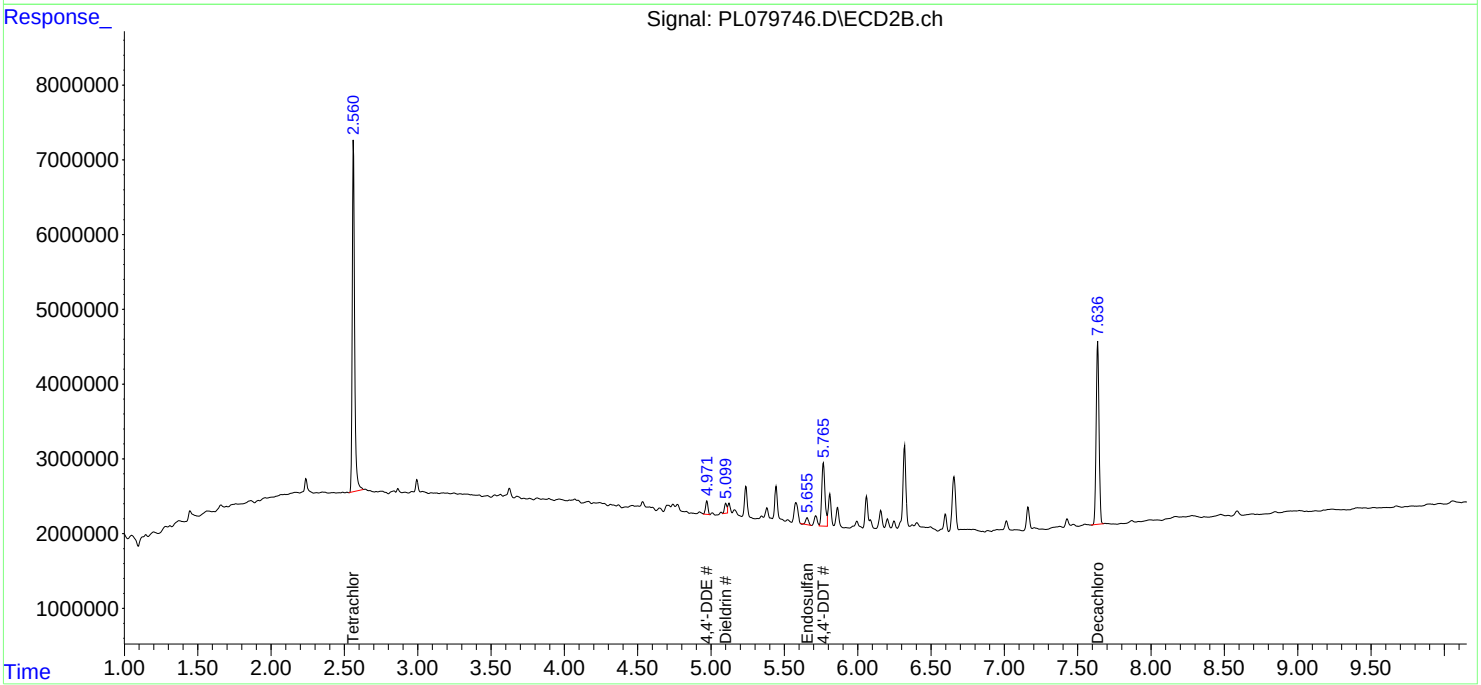

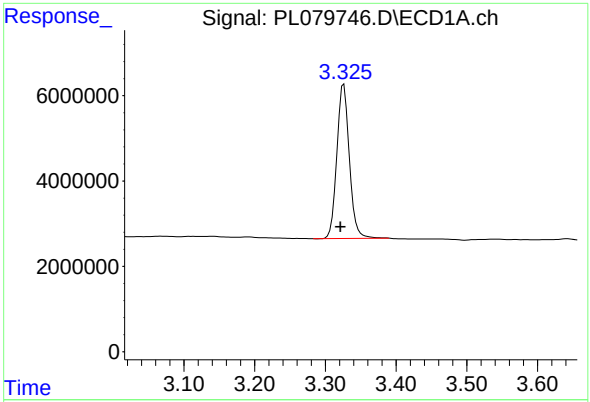

#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: 0.005 min
Response: 44373277
Conc: 19.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
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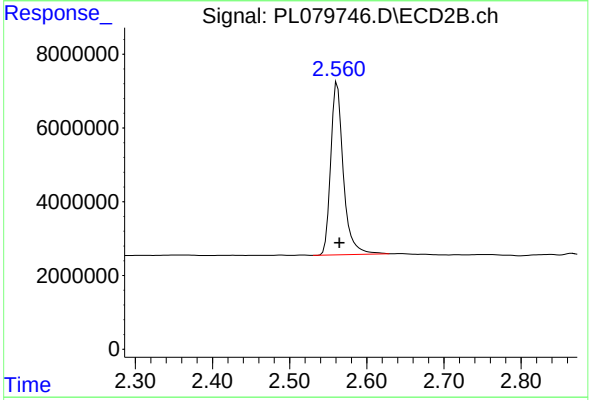
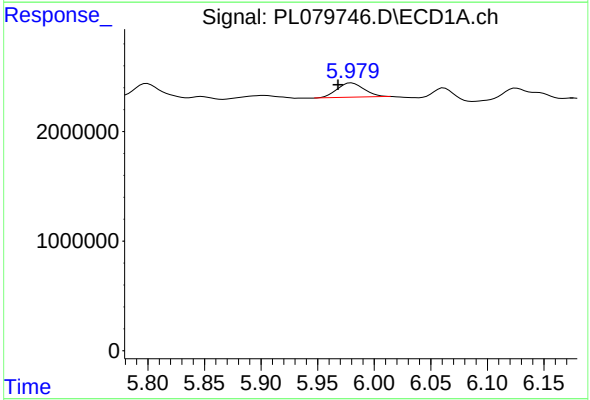


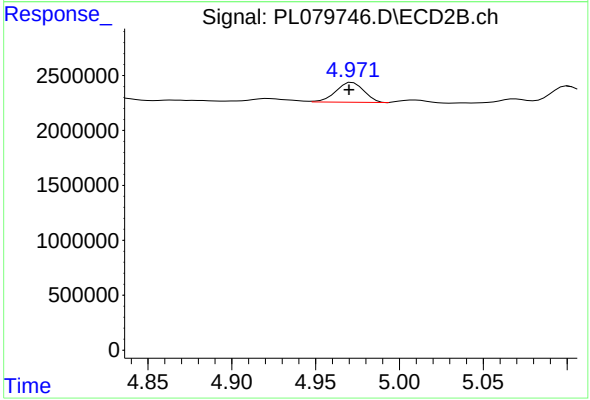
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: -0.003 min
Response: 53292097
Conc: 19.58 ng/ml



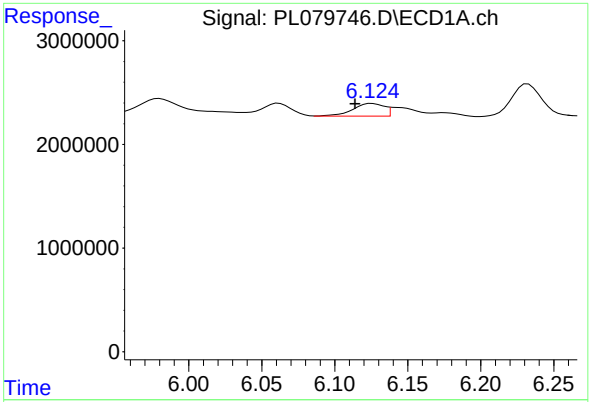
#12 4,4'-DDE

R.T.: 5.979 min
Delta R.T.: 0.011 min
Response: 2143964
Conc: 0.86 ng/ml m



#12 4,4'-DDE

R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 2091325
Conc: 0.68 ng/ml



#13 Dieldrin

R.T.: 6.124 min
Delta R.T.: 0.010 min
Response: 1874051
Conc: 0.68 ng/ml

Instrument :
ECD_L
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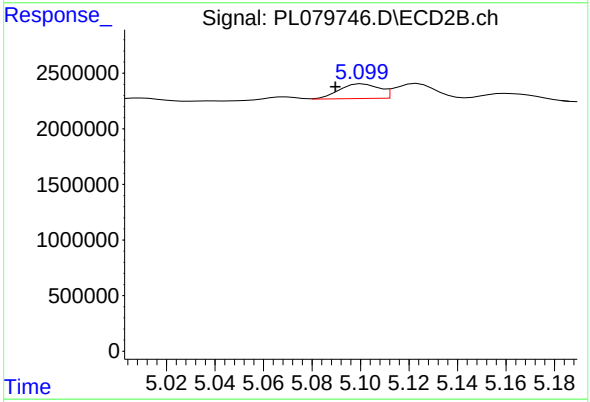
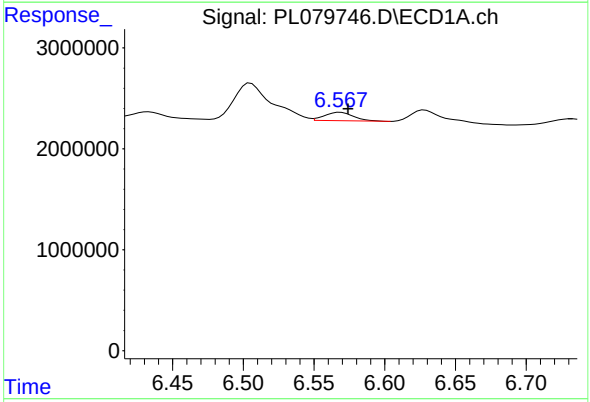


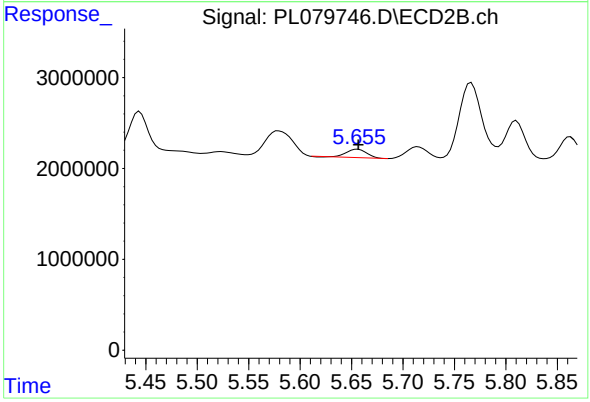
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.011 min
Response: 1493196
Conc: 0.44 ng/ml



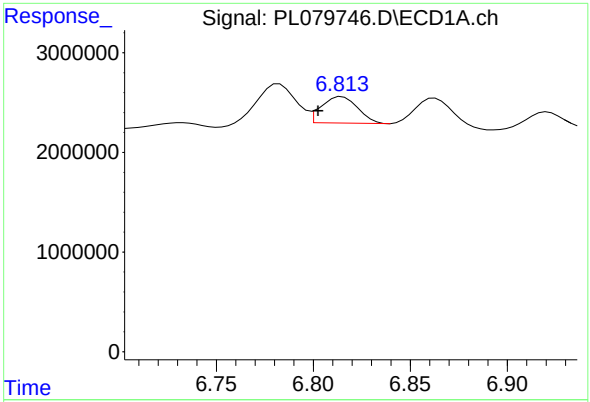
#15 Endosulfan II

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 1181685
Conc: 0.52 ng/ml



#15 Endosulfan II

R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 1261953
Conc: 0.45 ng/ml



#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: 0.013 min
Response: 3458156
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
FVSUB-TP4-COMP-04

Manual Integrations
APPROVED

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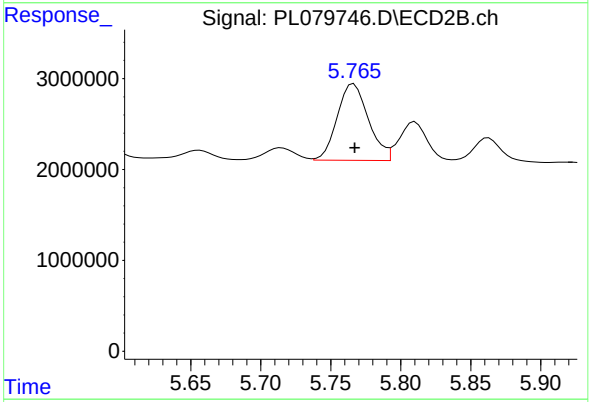
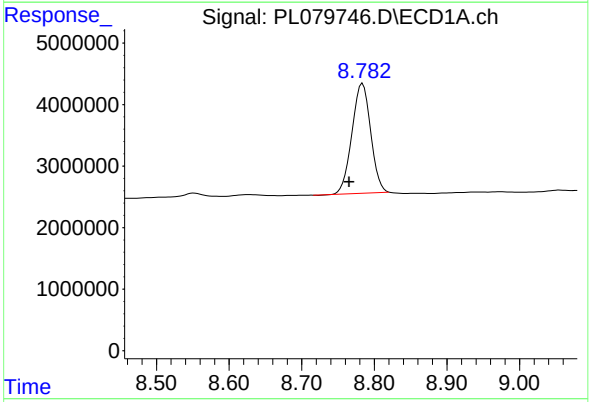


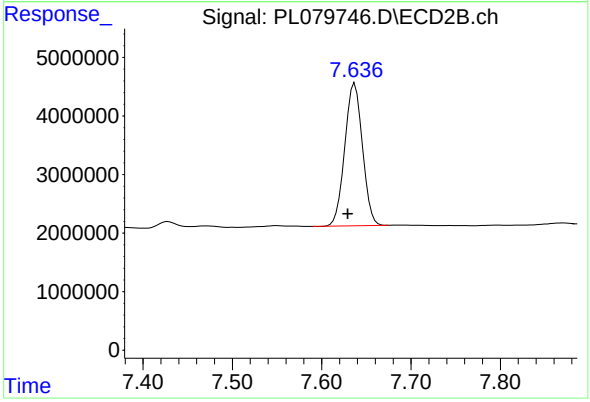
#17 4,4'-DDT

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 13093991
Conc: 5.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: 0.019 min
Response: 31950783
Conc: 16.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.008 min
Response: 33434031
Conc: 14.23 ng/ml