Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012724\
Data File : PO101382.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 12:19
Operator : YP/AJ
Sample : P1187-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2024

Manual Integrations APPROVED

Reviewed By :Ankita Jodhani 01/29/2024
Supervised By :Sohil Jodhani 01/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 00:58:25 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 24 04:51:39 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.333	3.631	83825205	53533605	21.838	20.715
2)	SA Decachlor...	10.059	8.676	52931381	42574820	22.716	22.467
	Target Compounds						
26)	L6 AR-1254-1	6.356	5.531	3104835	3393064	26.096	27.273
27)	L6 AR-1254-2	6.576	5.679	4696215	3114886	27.573	27.827
28)	L6 AR-1254-3	6.943	6.087	4431632	4407778	26.986	26.490
29)	L6 AR-1254-4	7.229	6.316	2844549	2189959	28.459	25.675
30)	L6 AR-1254-5	7.649	6.736	3301422	3417112	28.090	25.219m

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

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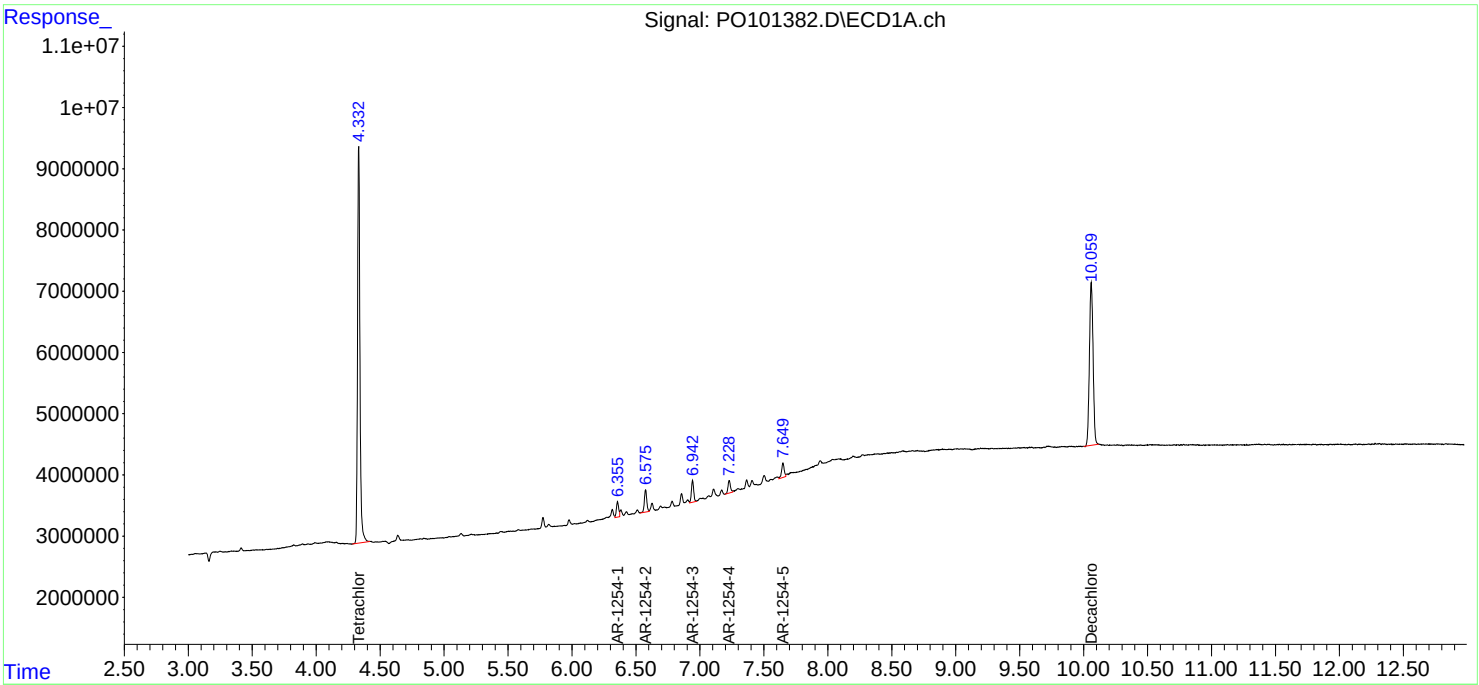

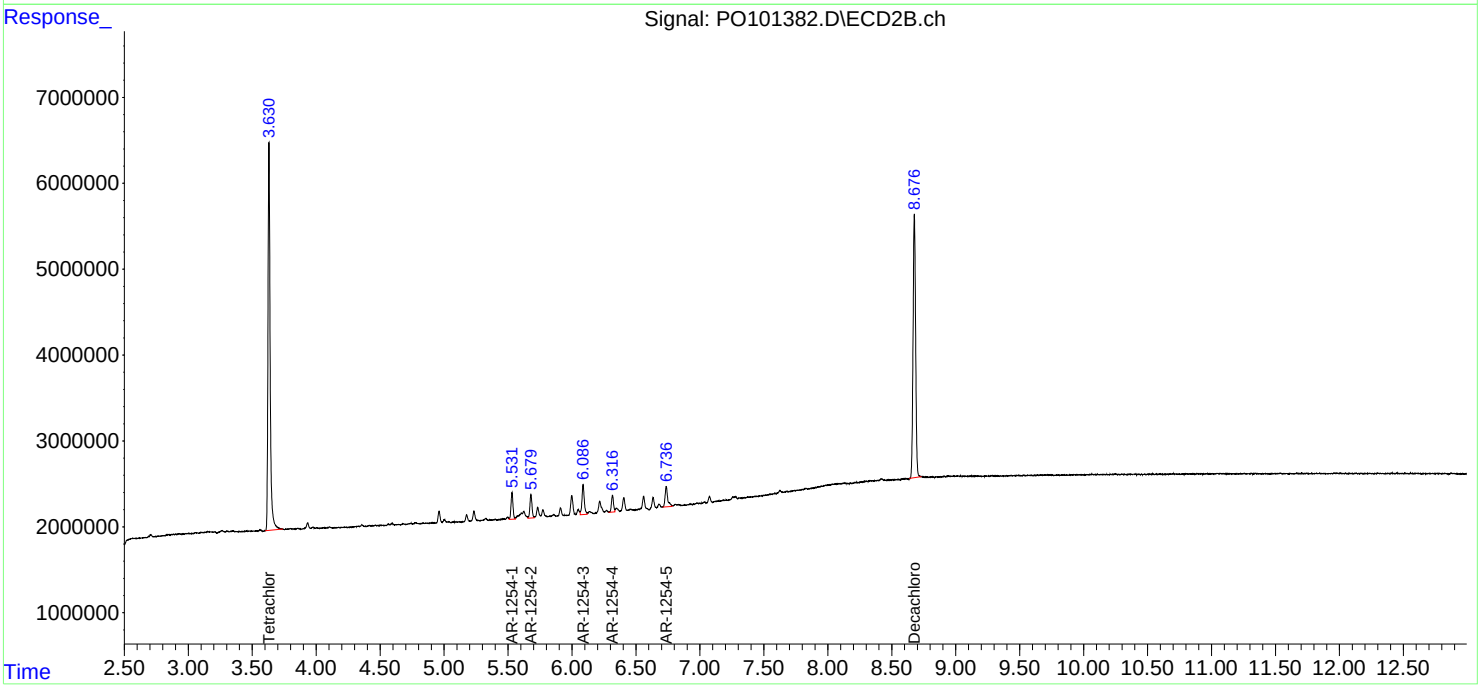

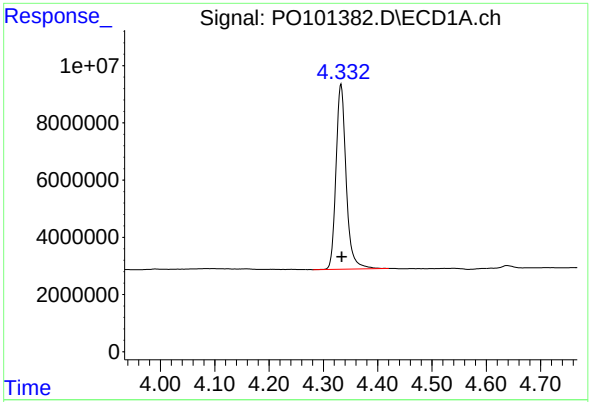

#1 Tetrachloro-m-xylene

R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 83825205
Conc: 21.84 ng/ml

Instrument :
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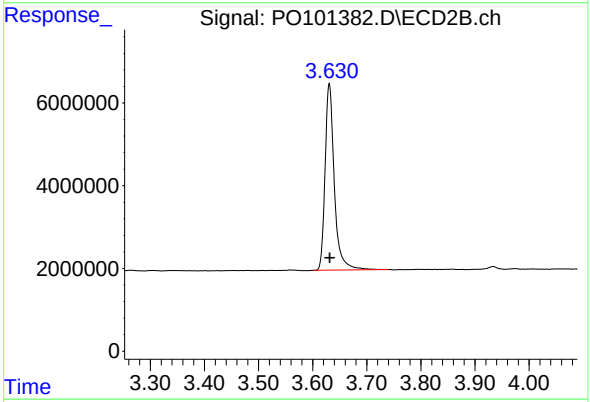
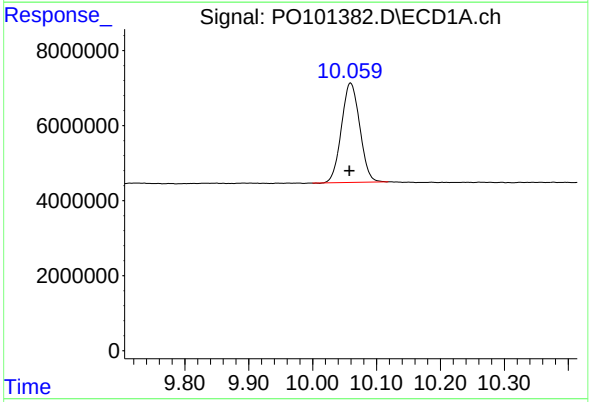


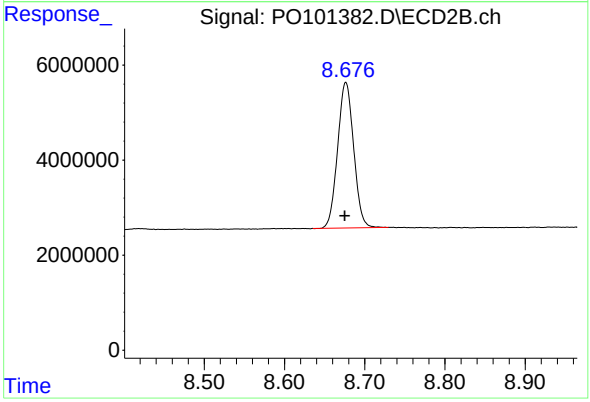
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 53533605
Conc: 20.71 ng/ml



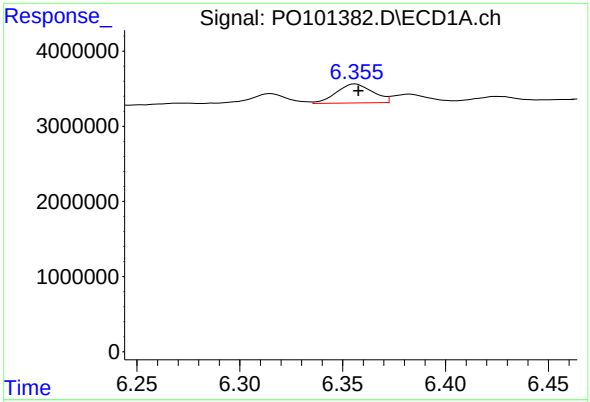
#2 Decachlorobiphenyl

R.T.: 10.059 min
Delta R.T.: 0.002 min
Response: 52931381
Conc: 22.72 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.001 min
Response: 42574820
Conc: 22.47 ng/ml



#26 AR-1254-1

R.T.: 6.356 min
Delta R.T.: -0.002 min
Response: 3104835
Conc: 26.10 ng/ml

Instrument :
ECD_O
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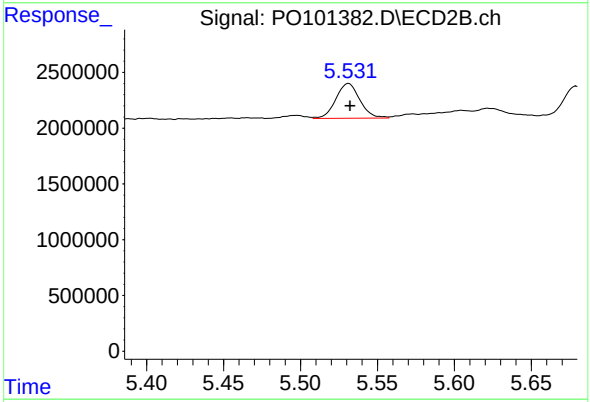
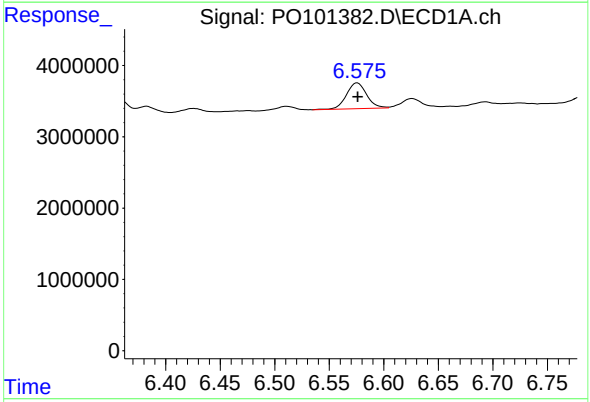


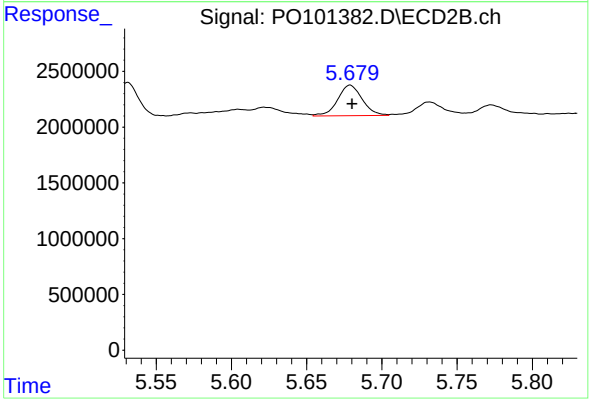
#26 AR-1254-1

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 3393064
Conc: 27.27 ng/ml



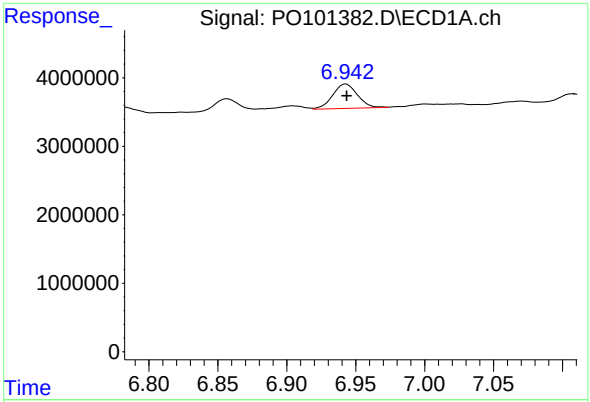
#27 AR-1254-2

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 4696215
Conc: 27.57 ng/ml



#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: -0.001 min
Response: 3114886
Conc: 27.83 ng/ml



#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 4431632
Conc: 26.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
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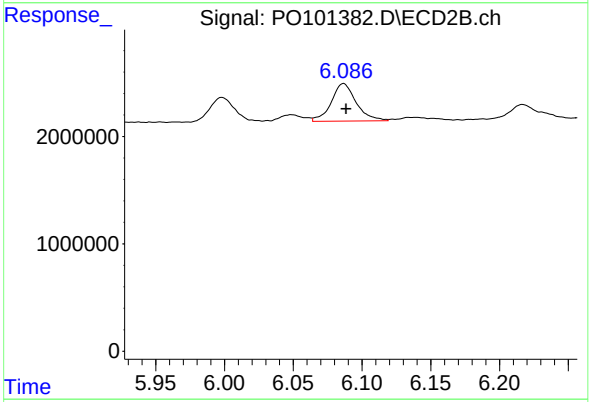
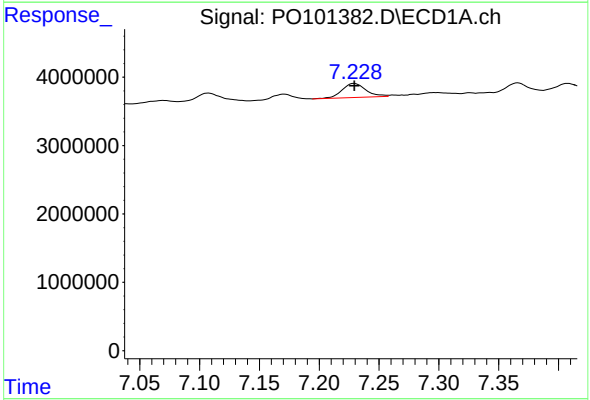


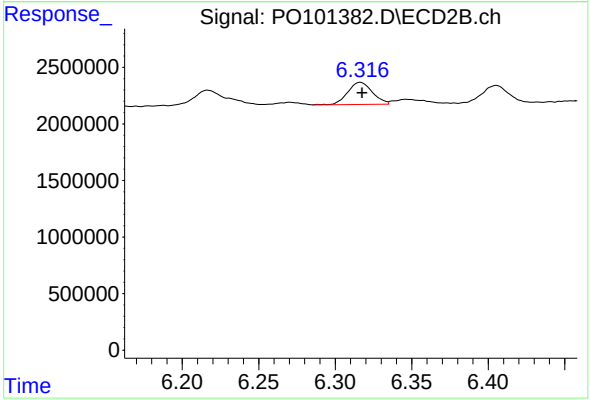
#28 AR-1254-3

R.T.: 6.087 min
Delta R.T.: -0.002 min
Response: 4407778
Conc: 26.49 ng/ml



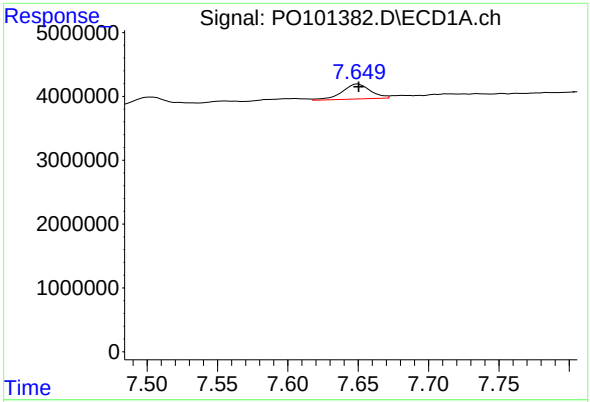
#29 AR-1254-4

R.T.: 7.229 min
Delta R.T.: 0.000 min
Response: 2844549
Conc: 28.46 ng/ml



#29 AR-1254-4

R.T.: 6.316 min
Delta R.T.: -0.001 min
Response: 2189959
Conc: 25.67 ng/ml



#30 AR-1254-5

R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 3301422
Conc: 28.09 ng/ml

Instrument :
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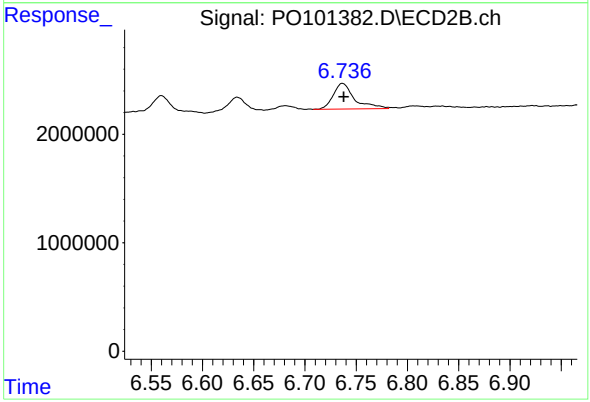

#30 AR-1254-5

R.T.: 6.736 min
Delta R.T.: -0.002 min
Response: 3417112
Conc: 25.22 ng/ml m