Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012724\
Data File : PO101403.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 18:10
Operator : YP/AJ
Sample : P1187-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 39 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 01:05:10 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...	4.332	3.631	88680761	57311713	23.103	22.177
2)	SA Decachlor...	10.060	8.676	54109542	44982471	23.222	23.737
	Target Compounds						
36)	L8 AR-1262-1	7.647	6.735	4574557	3538000	40.934	43.642m
37)	L8 AR-1262-2	8.269	7.035	11335176	6140070	41.666	41.265
38)	L8 AR-1262-3	8.577	7.562	8426180	4235424	43.319	41.231
39)	L8 AR-1262-4	8.666	7.628	6758174	7794046	43.526	39.914
40)	L8 AR-1262-5	9.316	8.125	3542878	3728137	37.718	44.489

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

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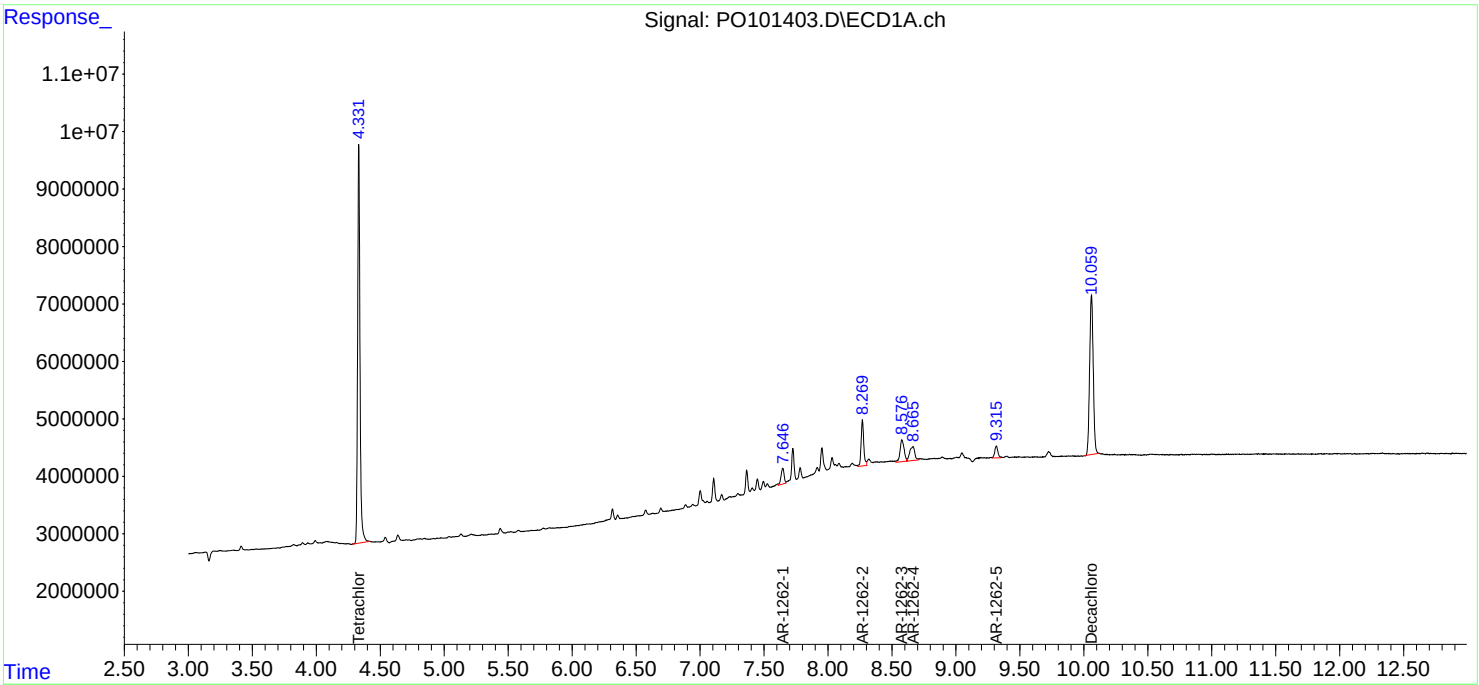

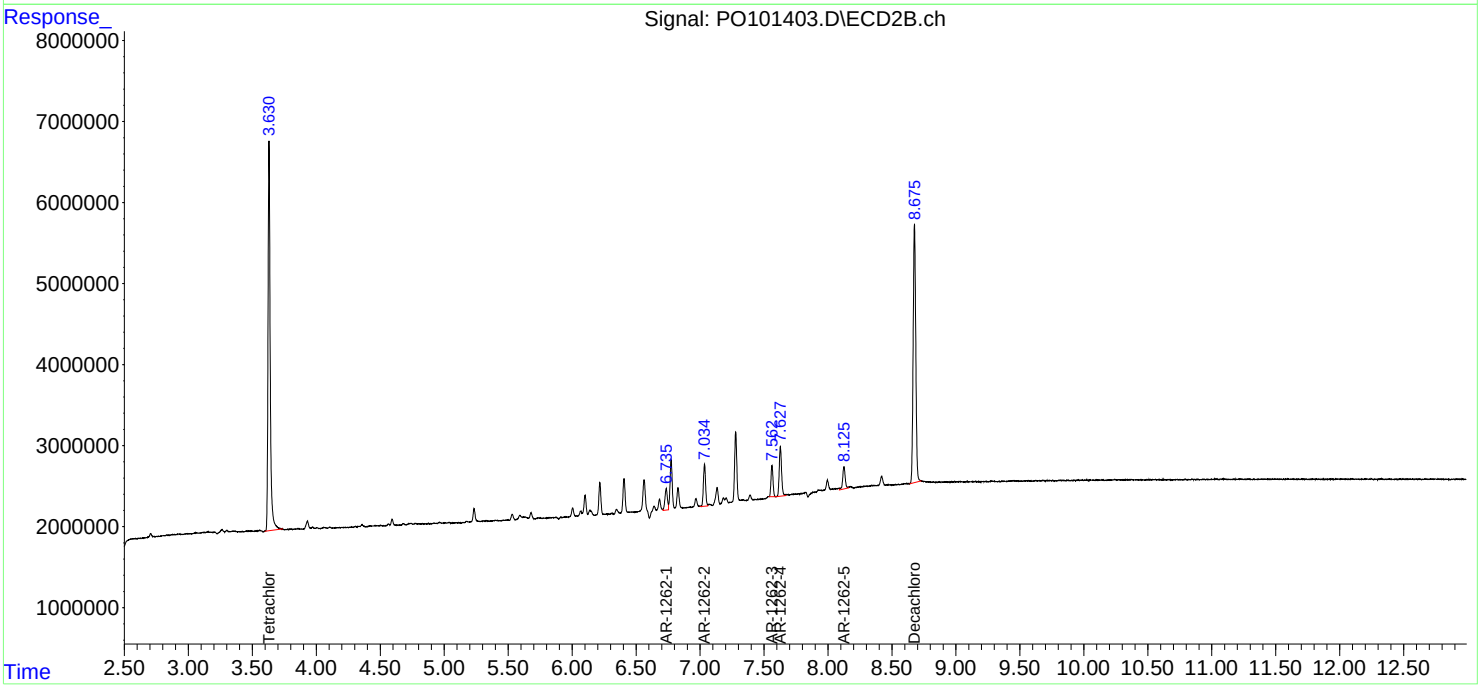

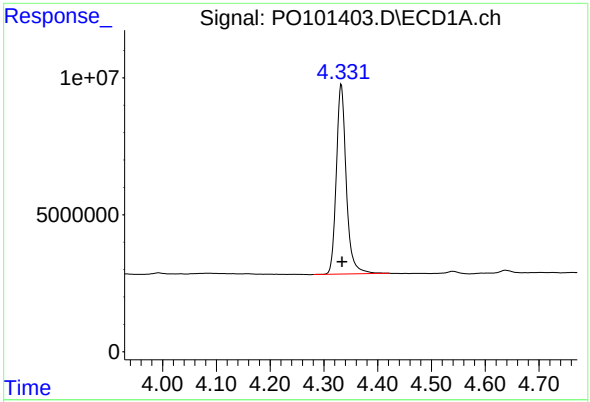

#1 Tetrachloro-m-xylene

R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 88680761
Conc: 23.10 ng/ml

Instrument :
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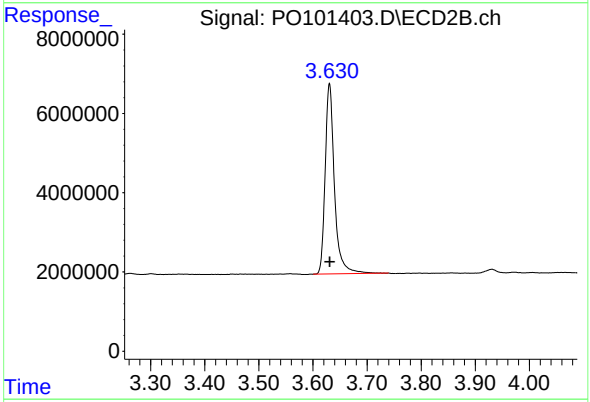
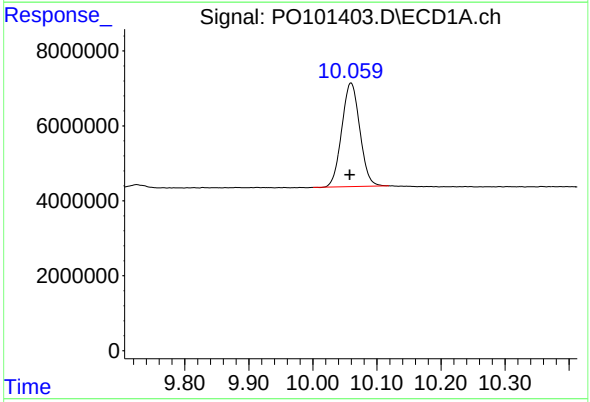


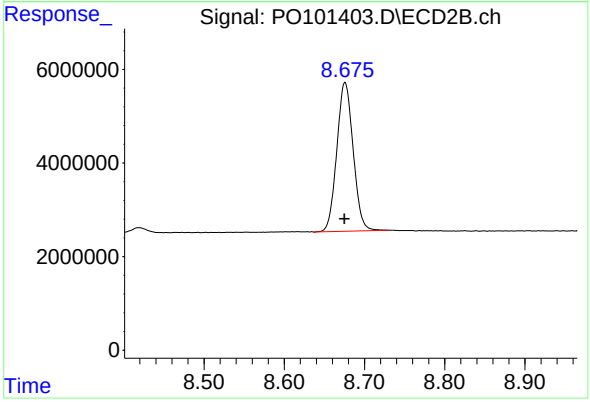
#1 Tetrachloro-m-xylene

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 57311713
Conc: 22.18 ng/ml



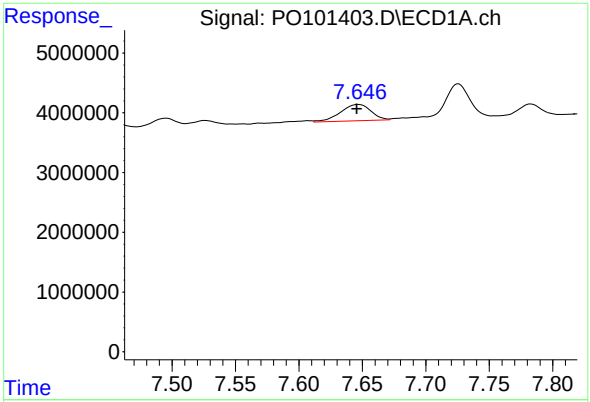
#2 Decachlorobiphenyl

R.T.: 10.060 min
Delta R.T.: 0.002 min
Response: 54109542
Conc: 23.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.676 min
Delta R.T.: 0.000 min
Response: 44982471
Conc: 23.74 ng/ml



#36 AR-1262-1

R.T.: 7.647 min
Delta R.T.: 0.001 min
Response: 4574557
Conc: 40.93 ng/ml

Instrument :
ECD_O
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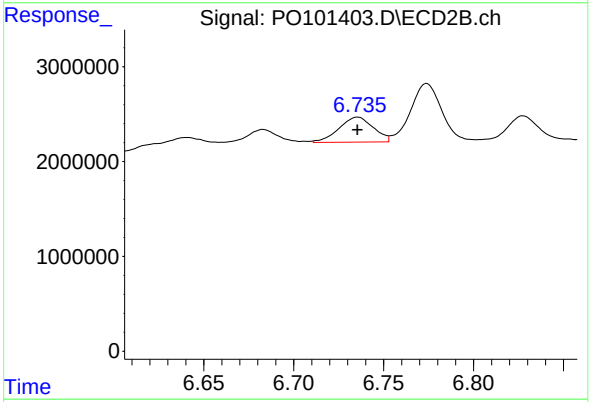
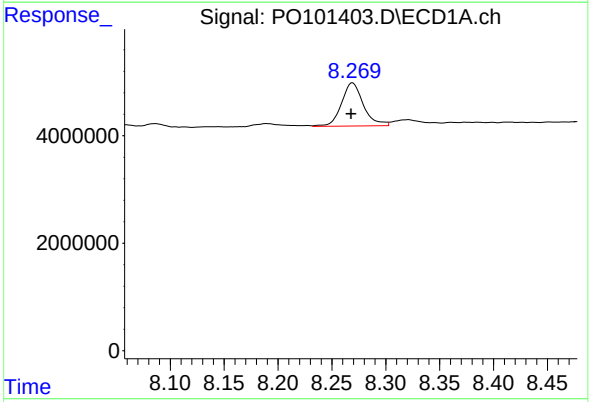


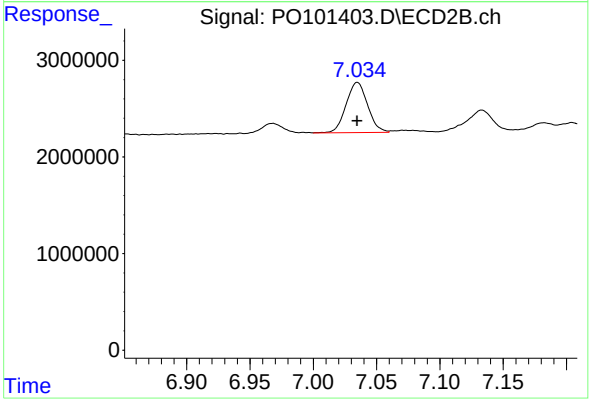
#36 AR-1262-1

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 3538000
Conc: 43.64 ng/ml m



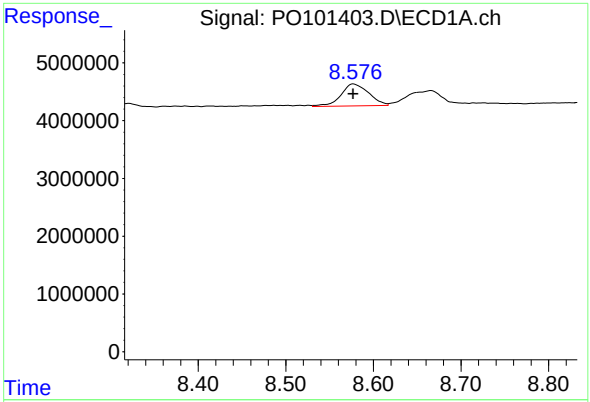
#37 AR-1262-2

R.T.: 8.269 min
Delta R.T.: 0.002 min
Response: 11335176
Conc: 41.67 ng/ml



#37 AR-1262-2

R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 6140070
Conc: 41.26 ng/ml



#38 AR-1262-3

R.T.: 8.577 min
Delta R.T.: 0.000 min
Response: 8426180
Conc: 43.32 ng/ml

Instrument :
ECD_O
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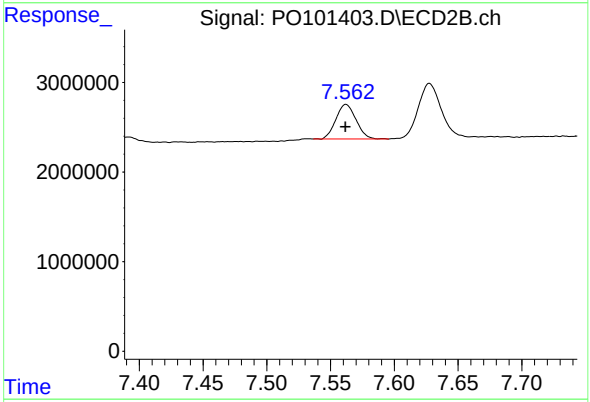
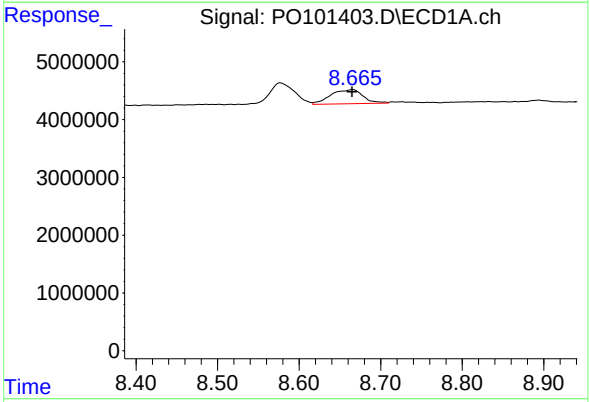


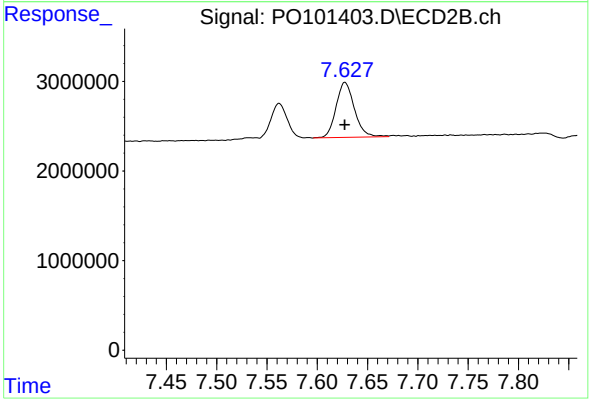
#38 AR-1262-3

R.T.: 7.562 min
Delta R.T.: 0.000 min
Response: 4235424
Conc: 41.23 ng/ml



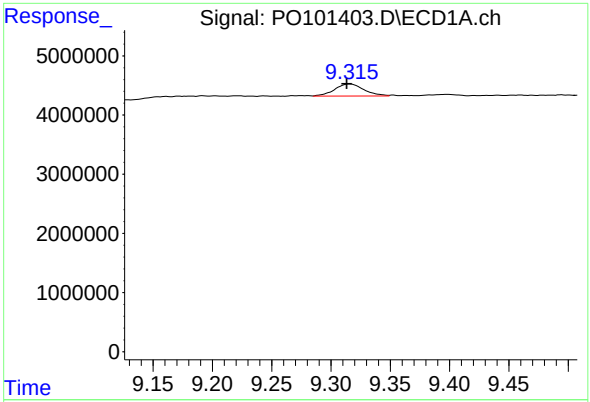
#39 AR-1262-4

R.T.: 8.666 min
Delta R.T.: 0.000 min
Response: 6758174
Conc: 43.53 ng/ml



#39 AR-1262-4

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 7794046
Conc: 39.91 ng/ml



#40 AR-1262-5

R.T.: 9.316 min
Delta R.T.: 0.002 min
Response: 3542878
Conc: 37.72 ng/ml

Instrument :
ECD_O
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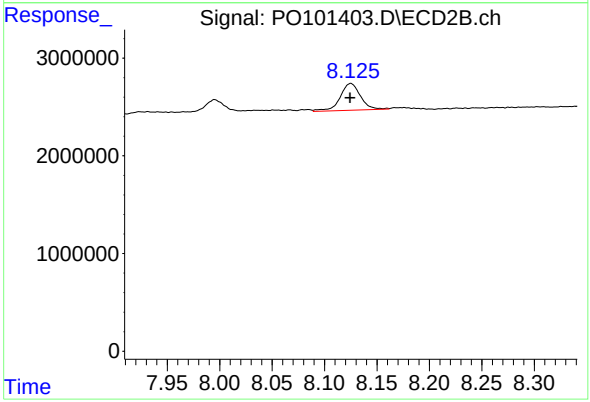

#40 AR-1262-5

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 3728137
Conc: 44.49 ng/ml