Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052422\
Data File : PO086466.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 May 2022 9:58
Operator : YP\AJ
Sample : N2894-19RE
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P008-SS003-0006-01RE

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/25/2022
Supervised By :Ankita Jodhani 05/25/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 25 02:18:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO051122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 19 09:06:34 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.476	3.672	2463644	994776	24.247	22.838
2)	SA Decachlor...	10.326	8.723	2264894	1319081	41.711	37.904
	Target Compounds						
31)	L7 AR-1260-1	7.277	6.265	183748	106094	60.715	54.510
32)	L7 AR-1260-2	7.536	6.453	620357	359068	171.488	152.774
33)	L7 AR-1260-3	7.897	6.608	609144	147094	220.704	68.407 #
34)	L7 AR-1260-4	8.124	7.080	565216	265849	167.522m	147.642m
35)	L7 AR-1260-5	8.452	7.322	1251322	773908	202.784	178.657

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

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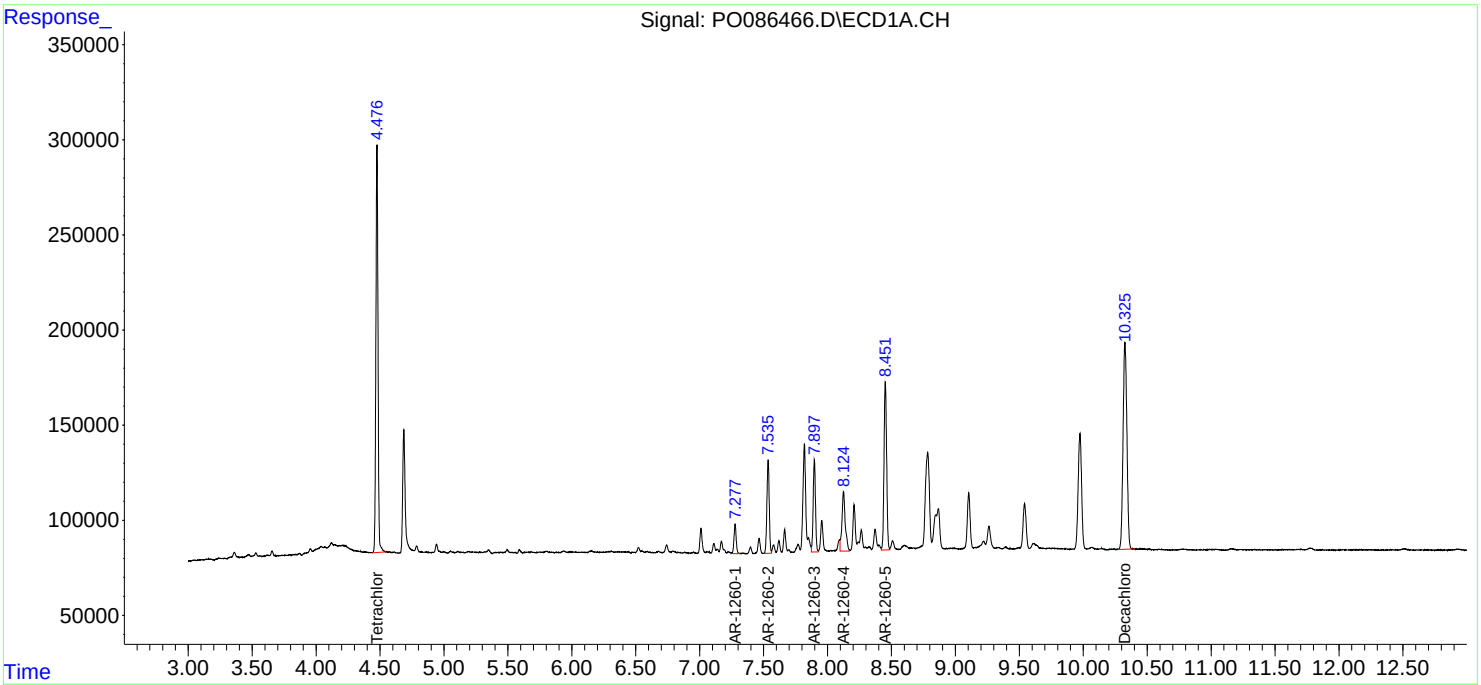

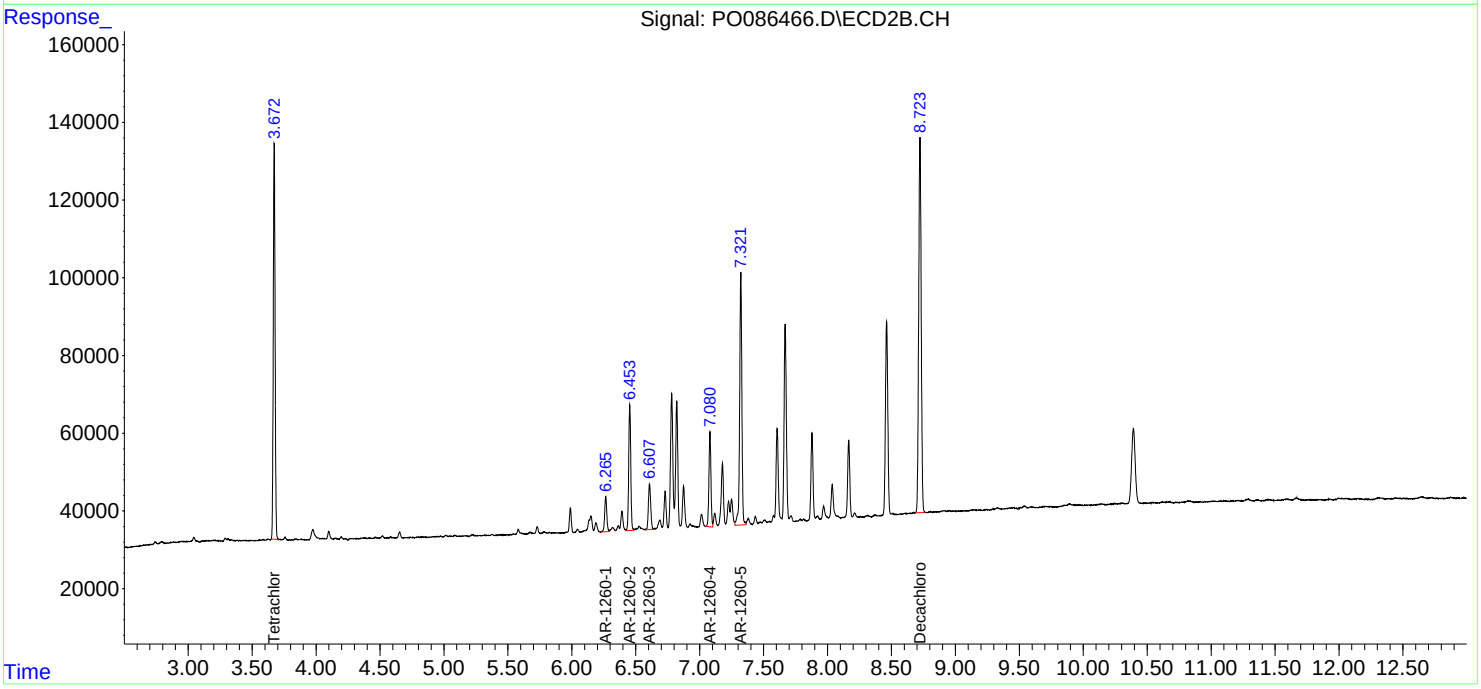

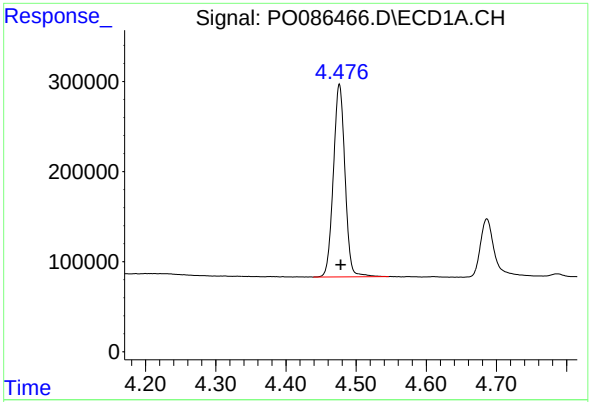

#1 Tetrachloro-m-xylene

R.T.: 4.476 min
Delta R.T.: -0.002 min
Response: 2463644
Conc: 24.25 ng/ml

Instrument :
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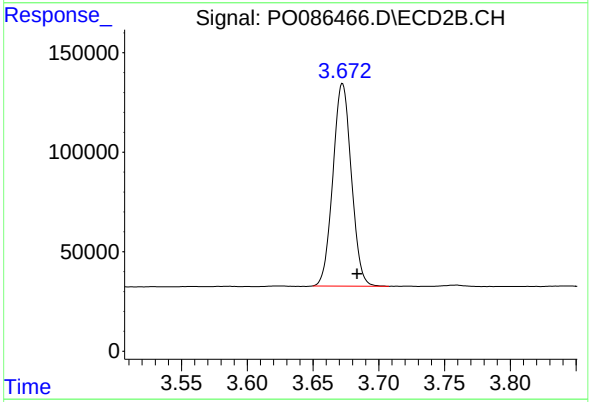
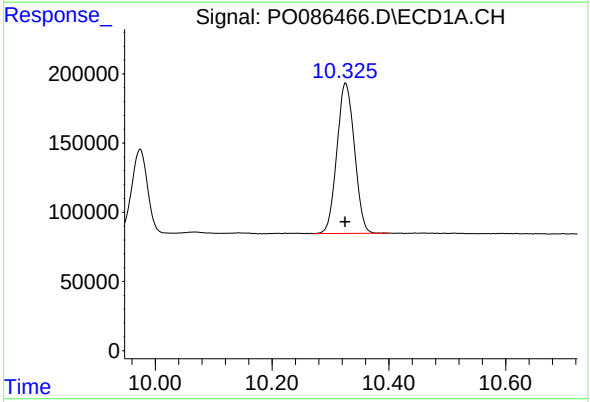


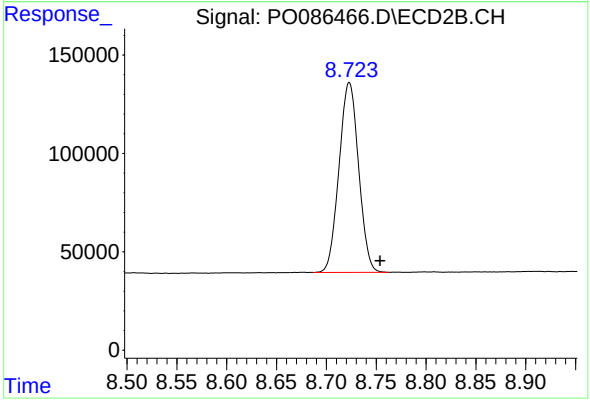
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.011 min
Response: 994776
Conc: 22.84 ng/ml



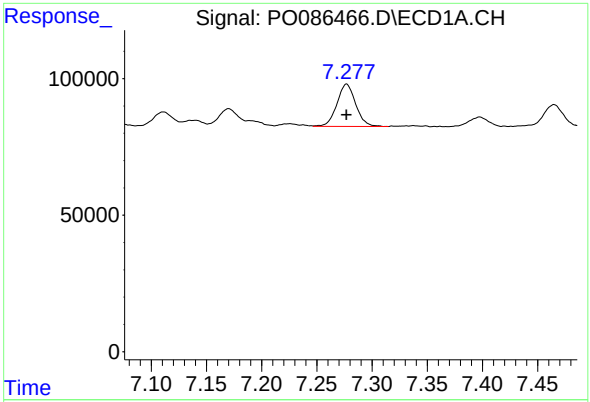
#2 Decachlorobiphenyl

R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 2264894
Conc: 41.71 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.723 min
Delta R.T.: -0.031 min
Response: 1319081
Conc: 37.90 ng/ml



#31 AR-1260-1

R.T.: 7.277 min
Delta R.T.: 0.000 min
Response: 183748
Conc: 60.71 ng/ml

Instrument :
ECD_O
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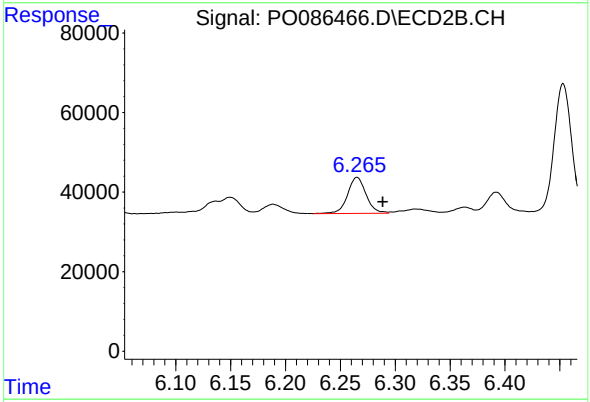
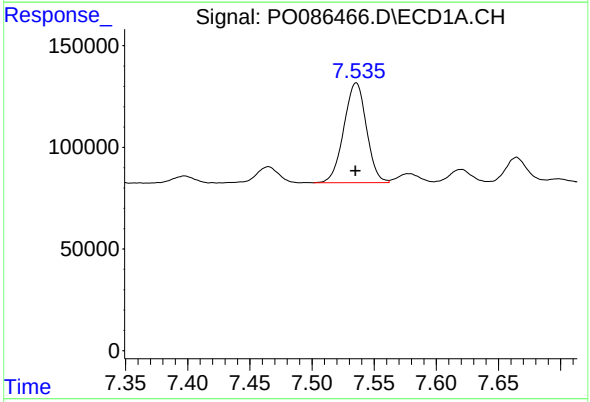


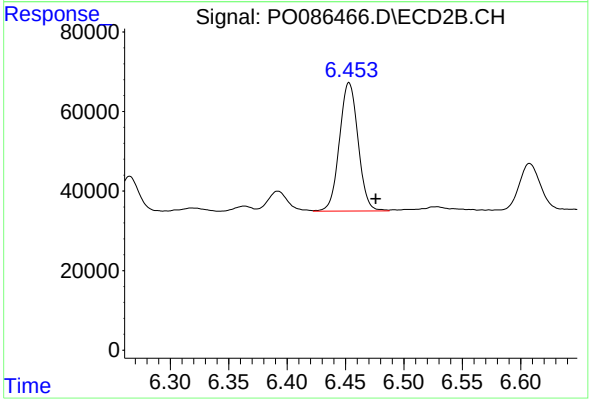
#31 AR-1260-1

R.T.: 6.265 min
Delta R.T.: -0.023 min
Response: 106094
Conc: 54.51 ng/ml



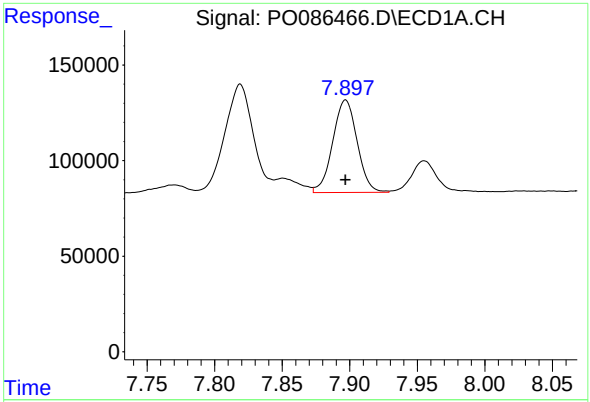
#32 AR-1260-2

R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 620357
Conc: 171.49 ng/ml



#32 AR-1260-2

R.T.: 6.453 min
Delta R.T.: -0.023 min
Response: 359068
Conc: 152.77 ng/ml



#33 AR-1260-3

R.T.: 7.897 min
Delta R.T.: 0.000 min
Response: 609144
Conc: 220.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
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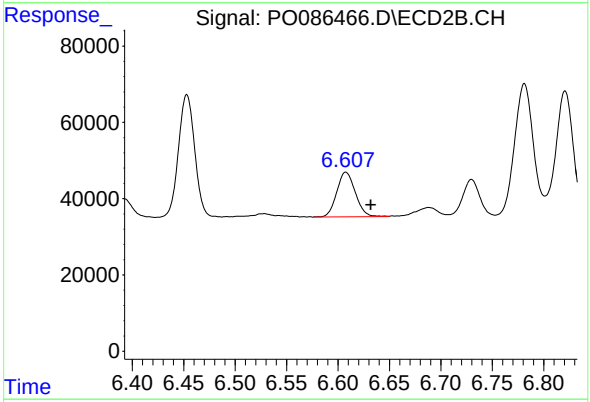
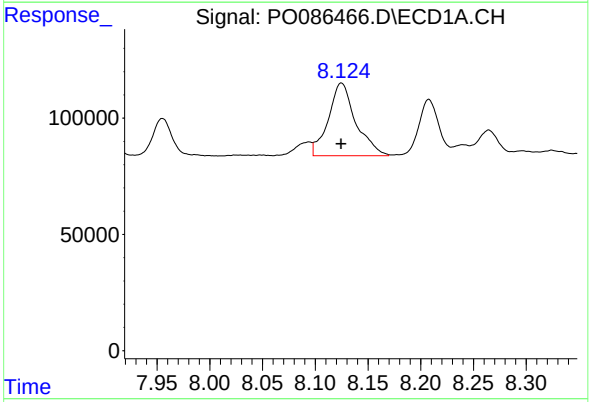


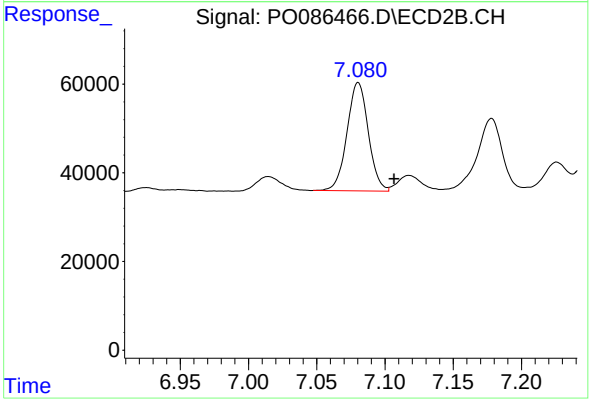
#33 AR-1260-3

R.T.: 6.608 min
Delta R.T.: -0.024 min
Response: 147094
Conc: 68.41 ng/ml



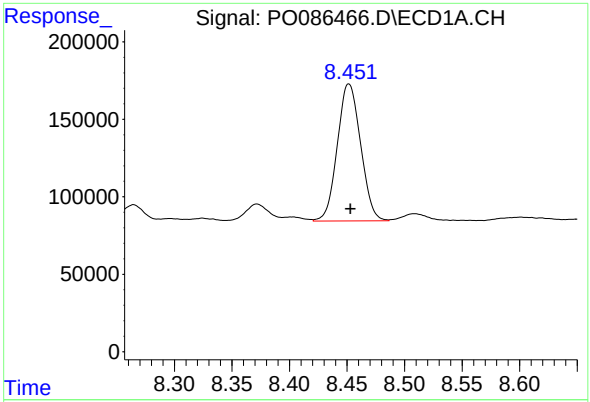
#34 AR-1260-4

R.T.: 8.124 min
Delta R.T.: 0.000 min
Response: 565216
Conc: 167.52 ng/ml m



#34 AR-1260-4

R.T.: 7.080 min
Delta R.T.: -0.026 min
Response: 265849
Conc: 147.64 ng/ml m



#35 AR-1260-5

R.T.: 8.452 min
Delta R.T.: -0.001 min
Response: 1251322
Conc: 202.78 ng/ml

Instrument :
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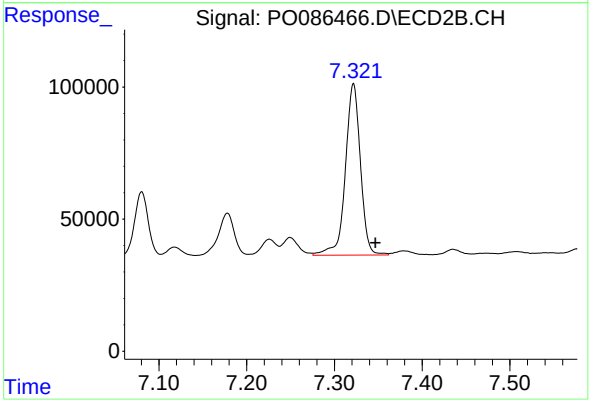

#35 AR-1260-5

R.T.: 7.322 min
Delta R.T.: -0.025 min
Response: 773908
Conc: 178.66 ng/ml