Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086401.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 May 2022 19:08
Operator : YP\AJ
Sample : N2874-14
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P007-SS003-1824-01

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/23/2022
Supervised By :Ankita Jodhani 05/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 03:44:08 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...	4.479	3.675	2457625	984413	24.188	22.600
2)	SA Decachlor...	10.333	8.730	1040252	563935	19.158	16.205
	Target Compounds						
31)	L7 AR-1260-1	7.281	6.270	4133124	2474673	1365.683	1271.463
32)	L7 AR-1260-2	7.539	6.458	3039683	1848156	840.274	786.342
33)	L7 AR-1260-3	7.901	6.613	1583560	1916679	573.754	891.366 #
34)	L7 AR-1260-4	8.130	7.086	1688373	797242	500.409	442.756m
35)	L7 AR-1260-5	8.457	7.327	1668951	1143821	270.463	264.051

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

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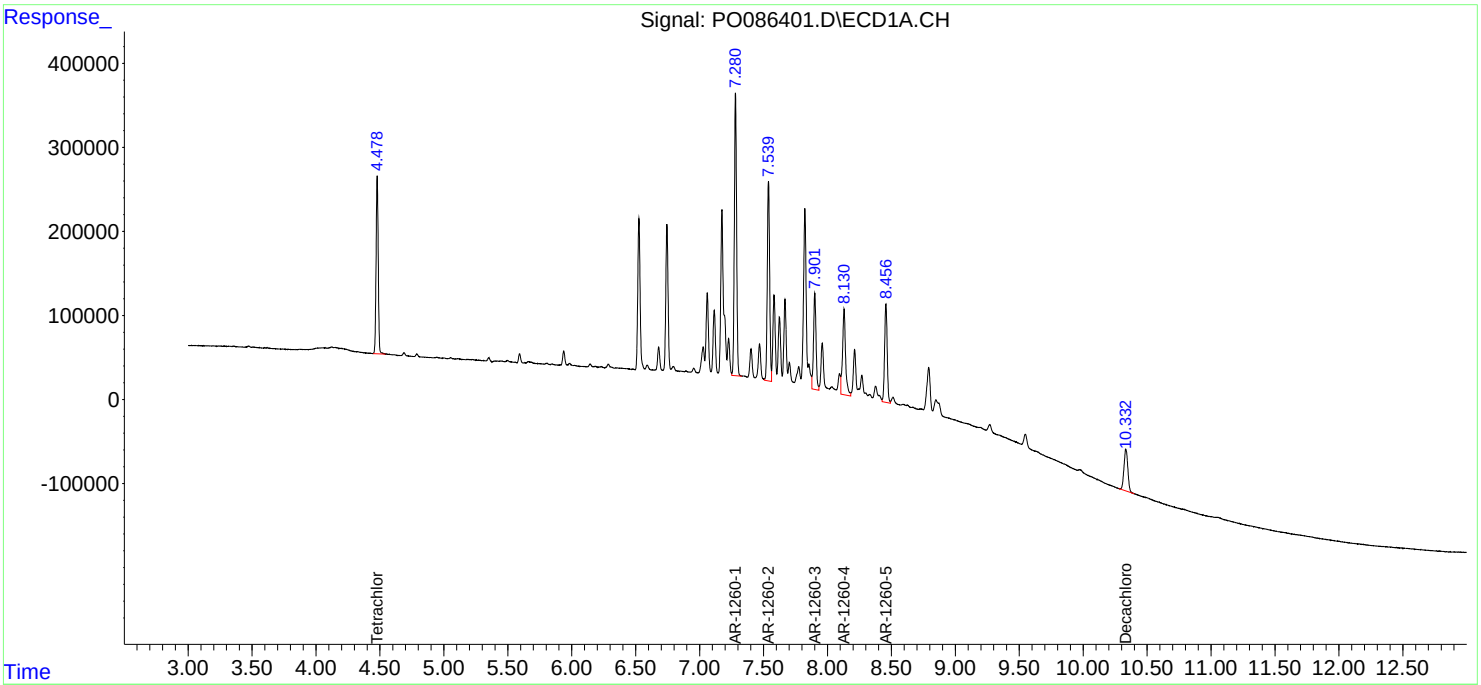

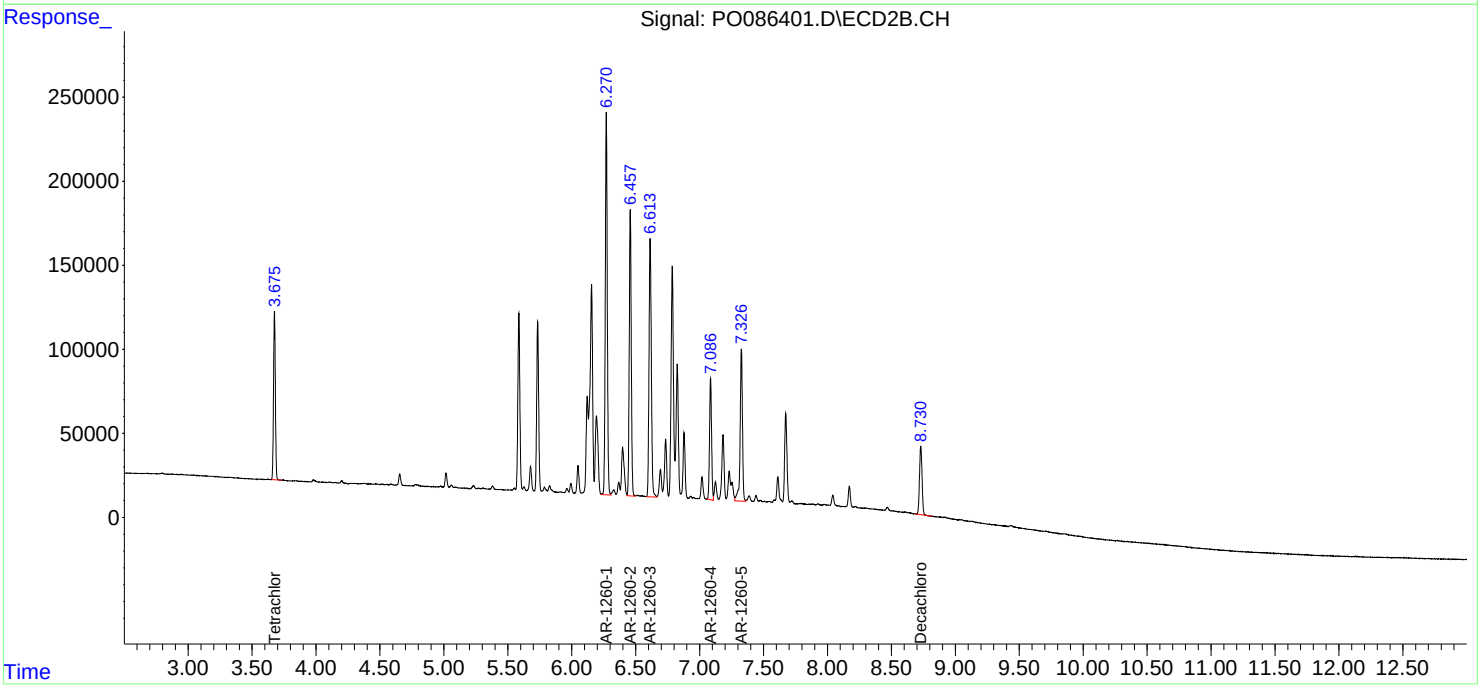

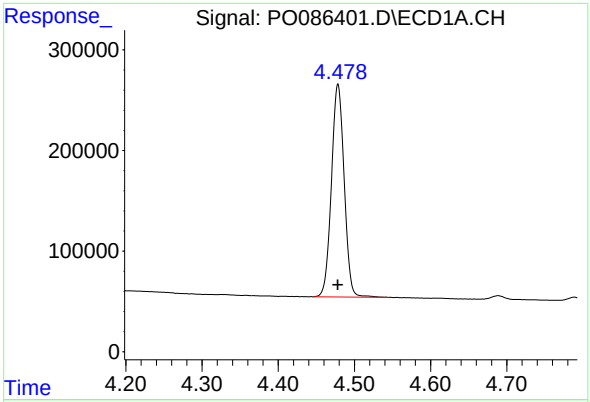

#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 2457625
Conc: 24.19 ng/ml

Instrument :
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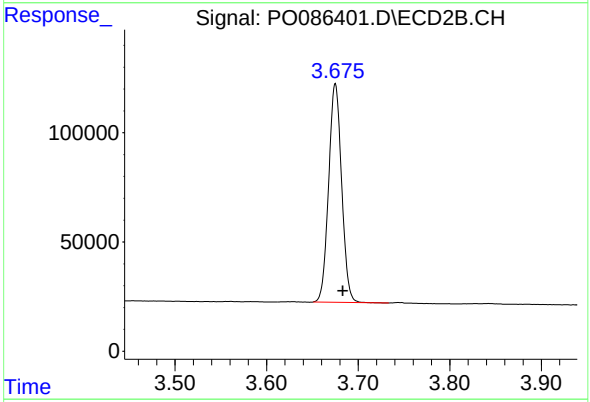
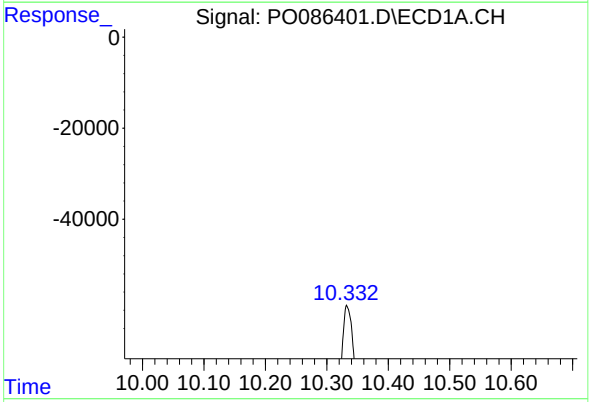


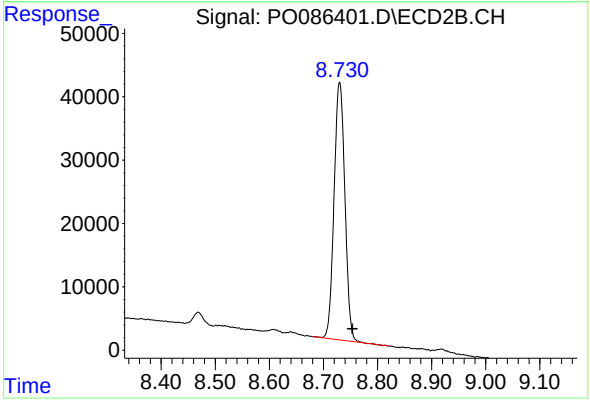
#1 Tetrachloro-m-xylene

R.T.: 3.675 min
Delta R.T.: -0.008 min
Response: 984413
Conc: 22.60 ng/ml



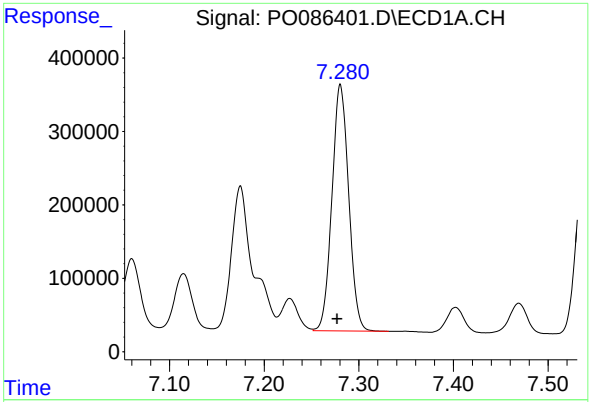
#2 Decachlorobiphenyl

R.T.: 10.333 min
Delta R.T.: 0.008 min
Response: 1040252
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.024 min
Response: 563935
Conc: 16.20 ng/ml



#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 4133124
Conc: 1365.68 ng/m

Instrument :
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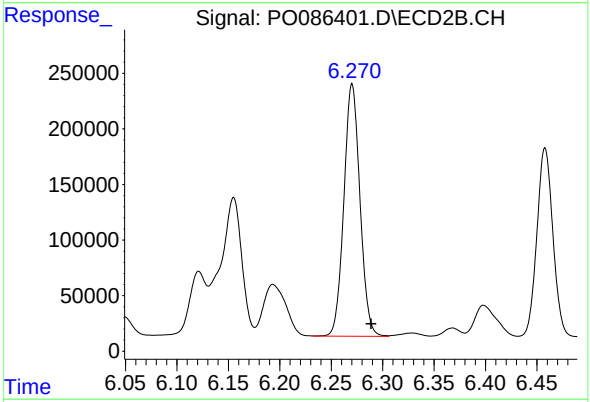
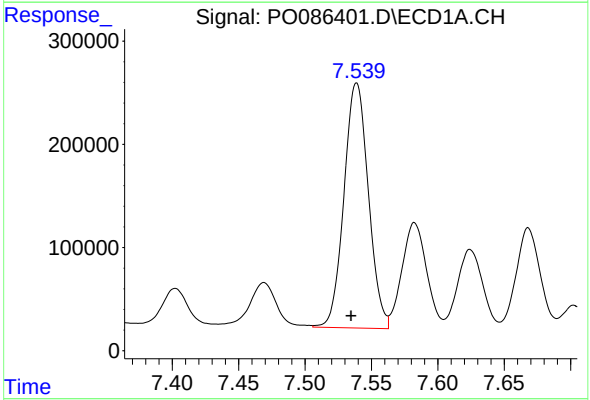


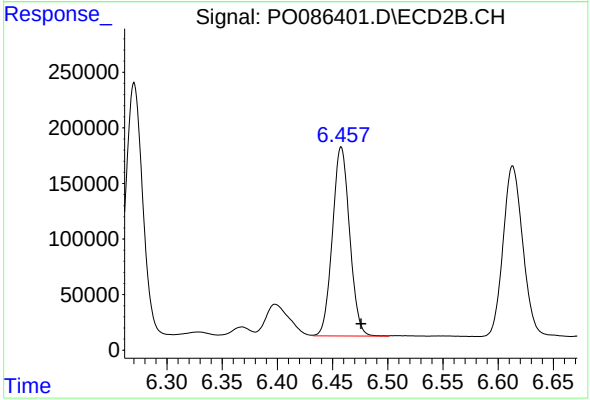
#31 AR-1260-1

R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 2474673
Conc: 1271.46 ng/ml



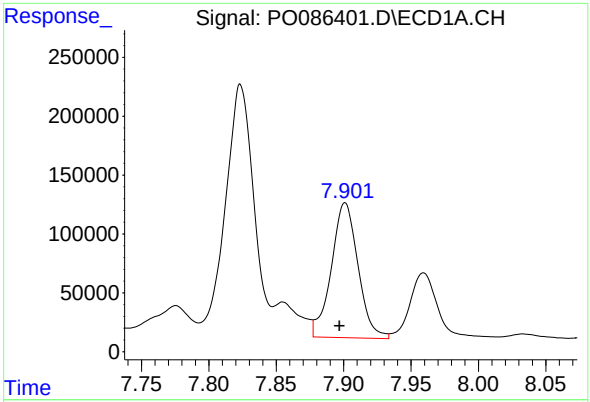
#32 AR-1260-2

R.T.: 7.539 min
Delta R.T.: 0.004 min
Response: 3039683
Conc: 840.27 ng/ml



#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 1848156
Conc: 786.34 ng/ml



#33 AR-1260-3

R.T.: 7.901 min
Delta R.T.: 0.004 min
Response: 1583560
Conc: 573.75 ng/ml

Instrument :
ECD_O
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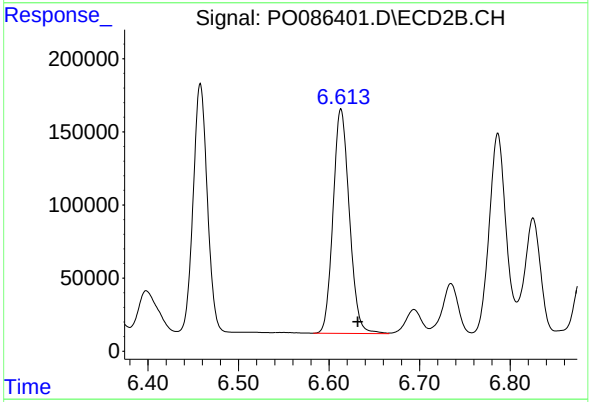
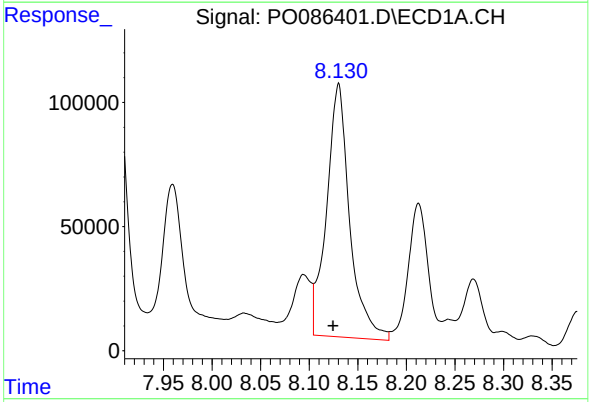


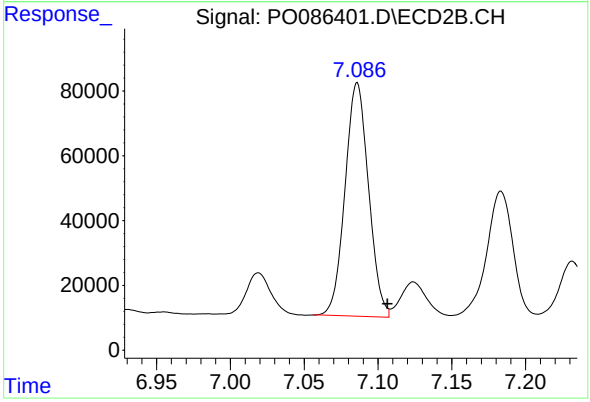
#33 AR-1260-3

R.T.: 6.613 min
Delta R.T.: -0.019 min
Response: 1916679
Conc: 891.37 ng/ml



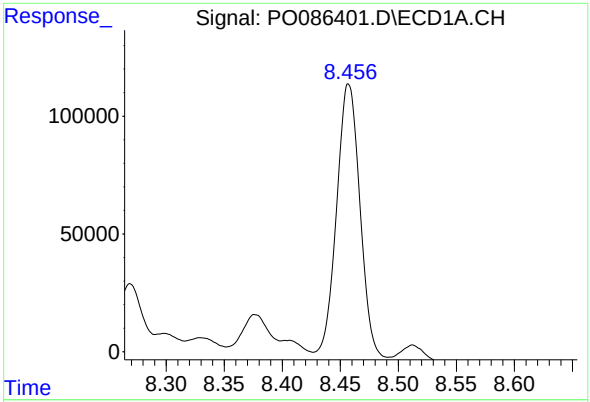
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.006 min
Response: 1688373
Conc: 500.41 ng/ml



#34 AR-1260-4

R.T.: 7.086 min
Delta R.T.: -0.021 min
Response: 797242
Conc: 442.76 ng/ml m



#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 1668951
Conc: 270.46 ng/ml

Instrument :
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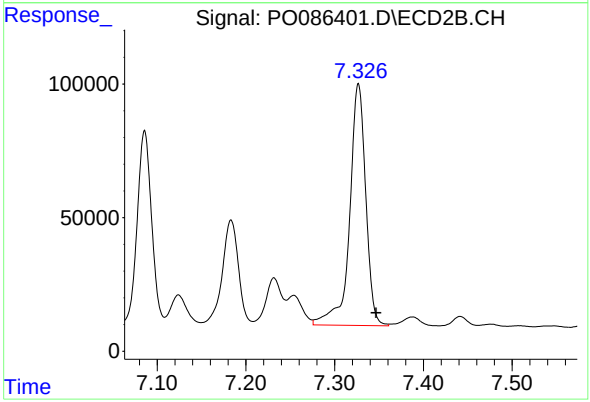

#35 AR-1260-5

R.T.: 7.327 min
Delta R.T.: -0.020 min
Response: 1143821
Conc: 264.05 ng/ml