Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO052122\
Data File : PO086340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 May 2022 21:15
Operator : YP\AJ
Sample : N2872-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
P022-SS001-0612-01

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 22 13:21:58 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	3.676	2564960	1056369	25.244	24.252
2)	SA Decachlor...	10.332	8.731	1146659	636284	21.117	18.284
	Target Compounds						
31)	L7 AR-1260-1	7.281	6.272	364020	202453	120.281	104.019
32)	L7 AR-1260-2	7.540	6.459	1589447	856076	439.378	364.238
33)	L7 AR-1260-3	7.902	6.614	1760770	481527	637.960	223.938 #
34)	L7 AR-1260-4	8.130	7.087	1905084	783313	564.639	435.021m
35)	L7 AR-1260-5	8.457	7.328	3985230	2654826	645.829	612.866

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

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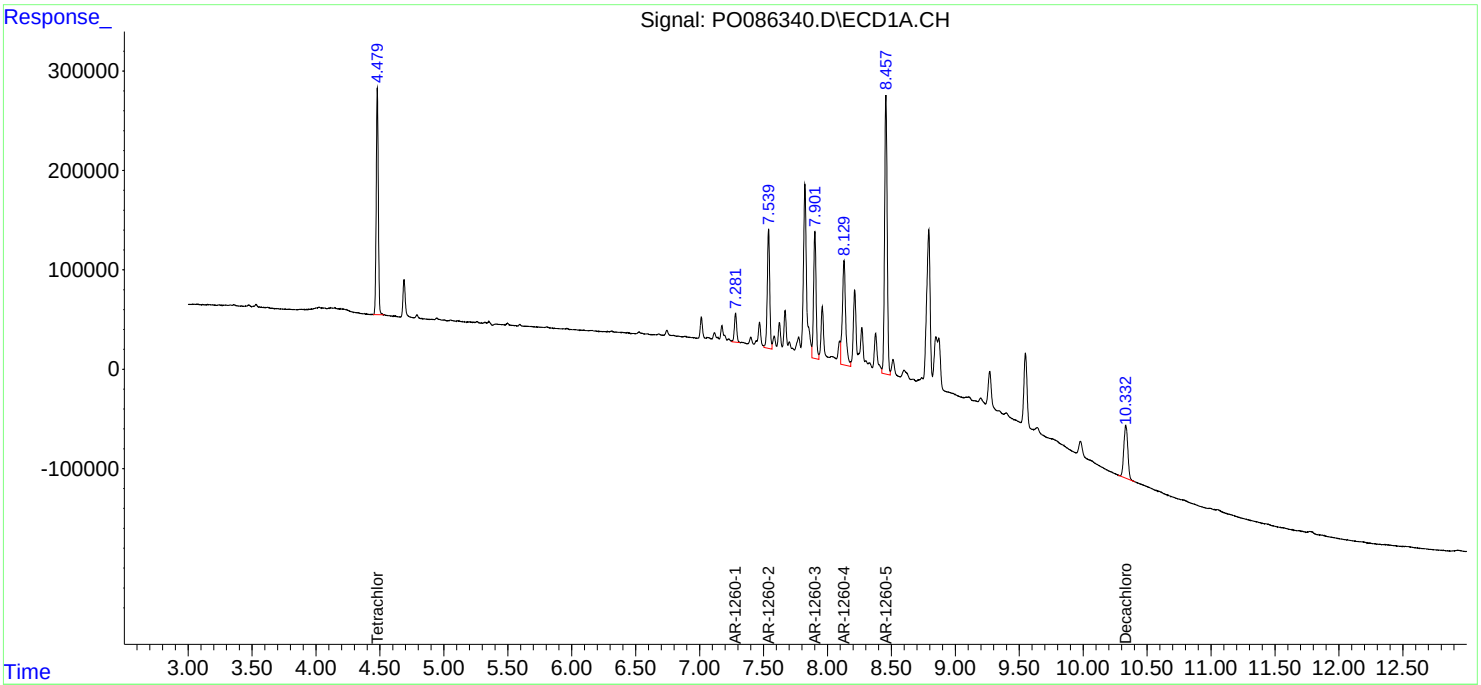

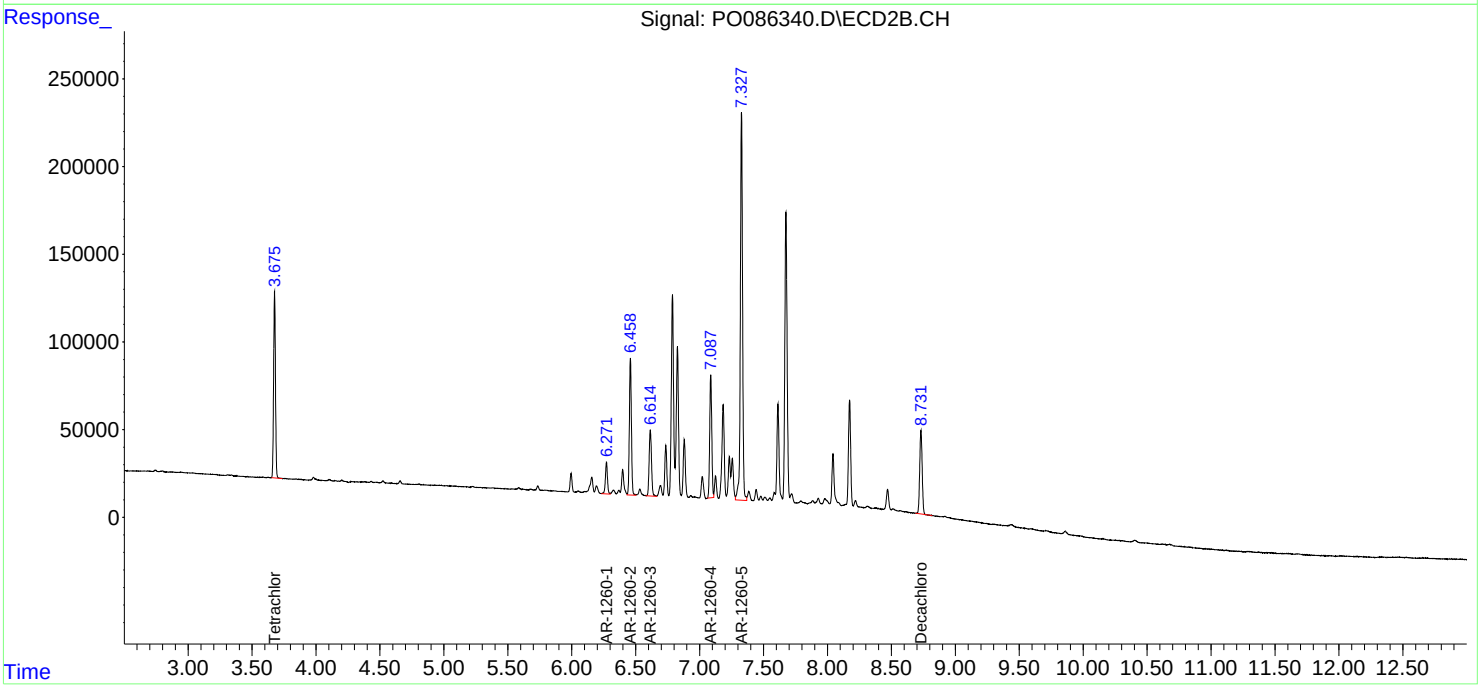

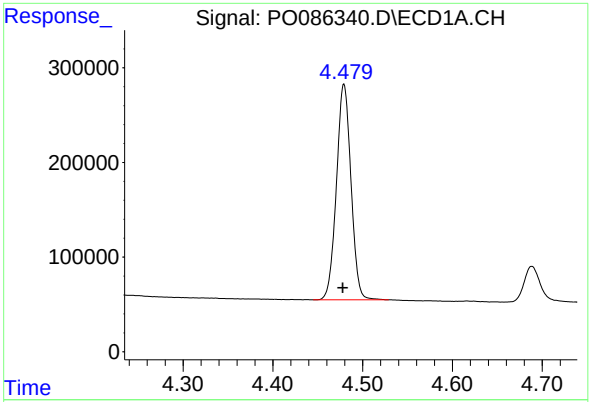

#1 Tetrachloro-m-xylene

R.T.: 4.479 min
Delta R.T.: 0.001 min
Response: 2564960
Conc: 25.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
P022-SS001-0612-01

Manual Integrations APPROVED

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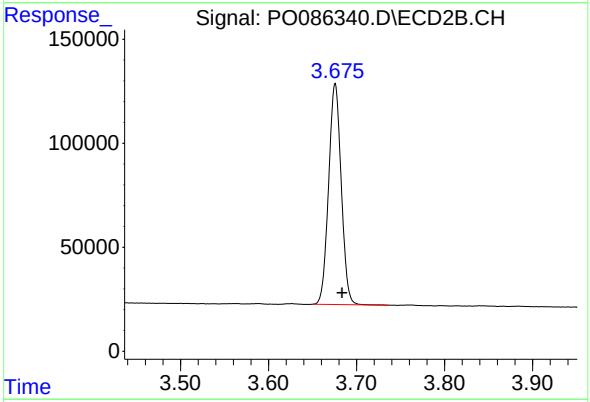
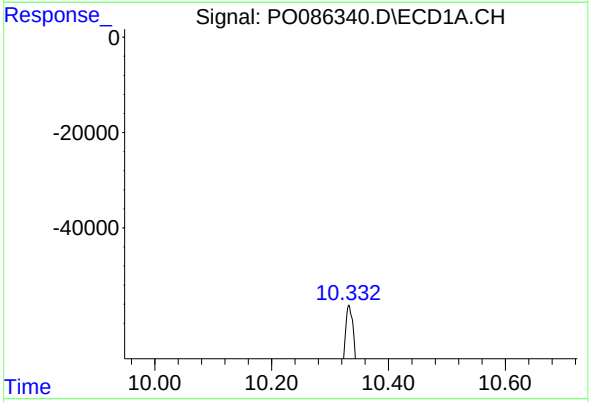


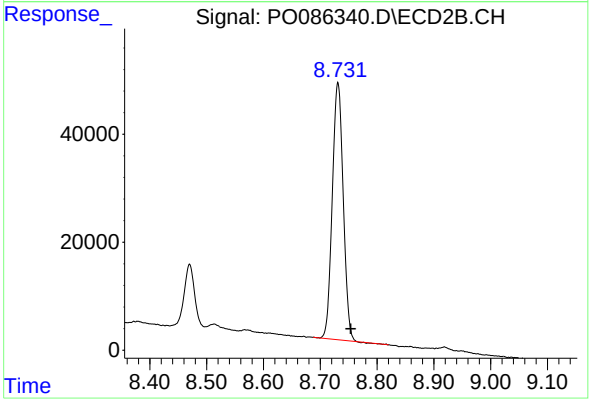
#1 Tetrachloro-m-xylene

R.T.: 3.676 min
Delta R.T.: -0.008 min
Response: 1056369
Conc: 24.25 ng/ml



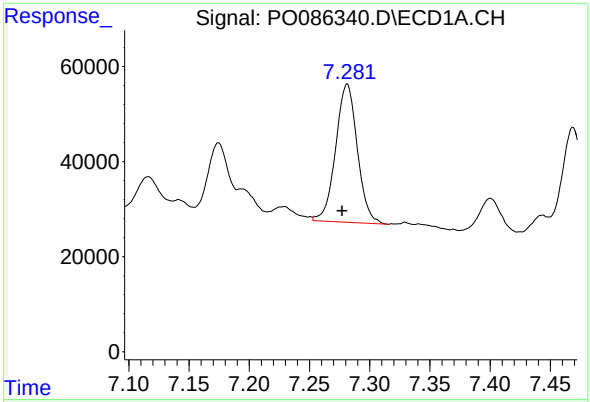
#2 Decachlorobiphenyl

R.T.: 10.332 min
Delta R.T.: 0.007 min
Response: 1146659
Conc: 21.12 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.023 min
Response: 636284
Conc: 18.28 ng/ml



#31 AR-1260-1

R.T.: 7.281 min
Delta R.T.: 0.004 min
Response: 364020
Conc: 120.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
P022-SS001-0612-01

Manual Integrations APPROVED

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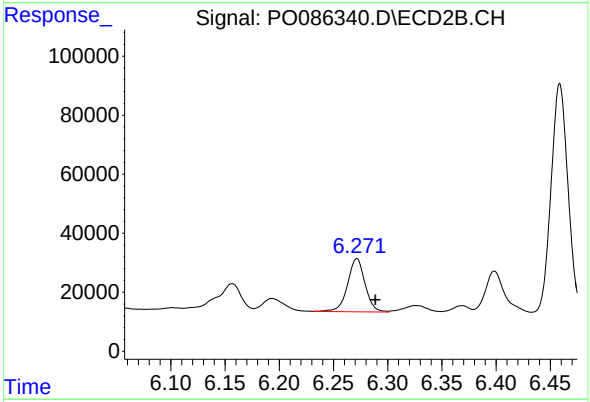
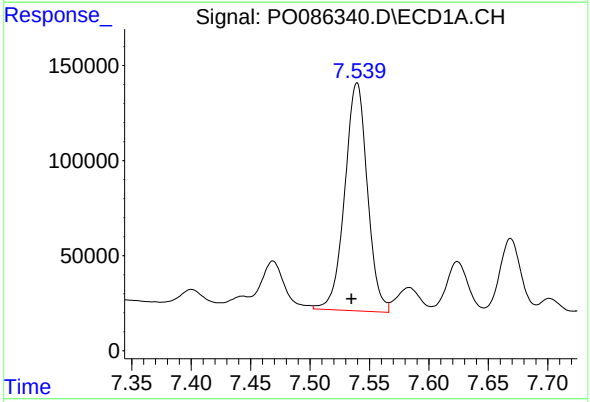


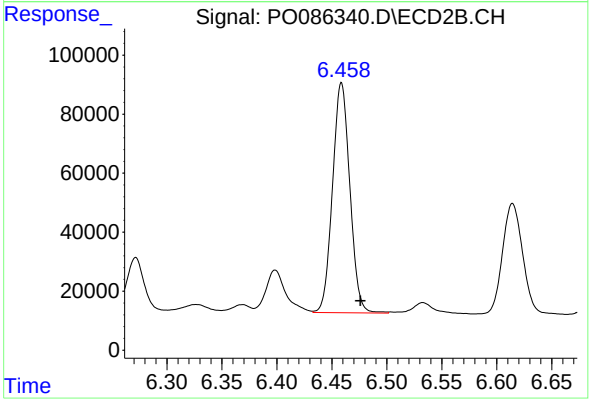
#31 AR-1260-1

R.T.: 6.272 min
Delta R.T.: -0.017 min
Response: 202453
Conc: 104.02 ng/ml



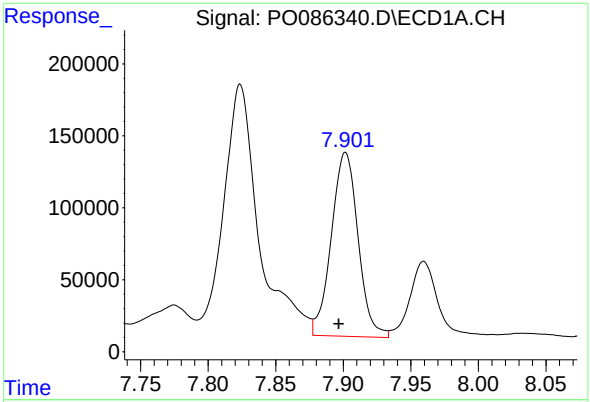
#32 AR-1260-2

R.T.: 7.540 min
Delta R.T.: 0.005 min
Response: 1589447
Conc: 439.38 ng/ml



#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 856076
Conc: 364.24 ng/ml



#33 AR-1260-3

R.T.: 7.902 min
Delta R.T.: 0.005 min
Response: 1760770
Conc: 637.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
P022-SS001-0612-01

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 05/23/2022
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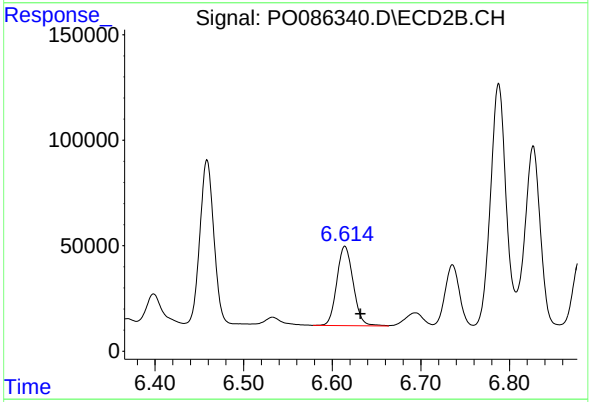
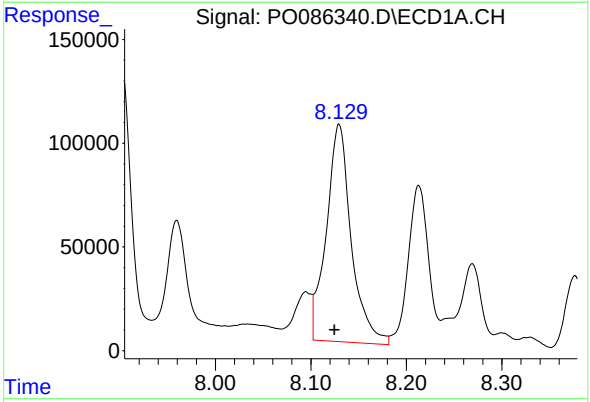


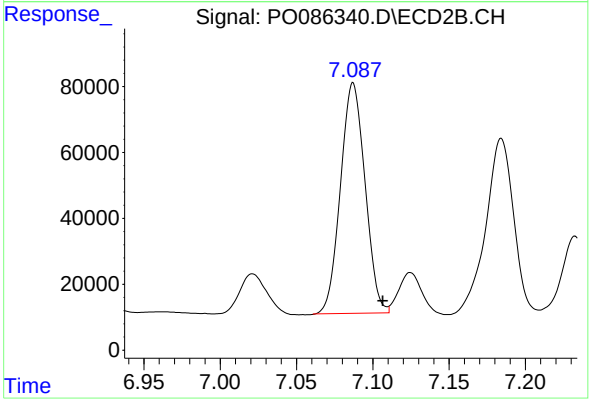
#33 AR-1260-3

R.T.: 6.614 min
Delta R.T.: -0.018 min
Response: 481527
Conc: 223.94 ng/ml



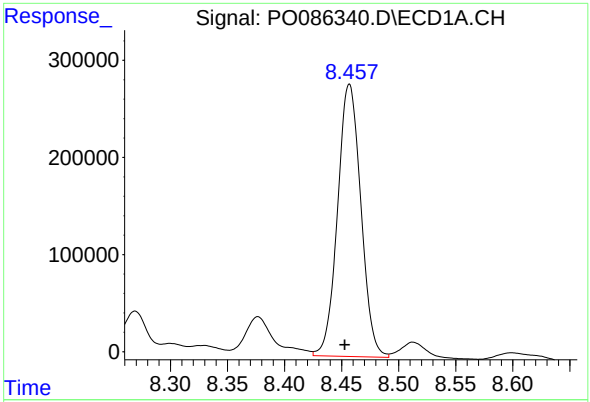
#34 AR-1260-4

R.T.: 8.130 min
Delta R.T.: 0.005 min
Response: 1905084
Conc: 564.64 ng/ml



#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.020 min
Response: 783313
Conc: 435.02 ng/ml m



#35 AR-1260-5

R.T.: 8.457 min
Delta R.T.: 0.004 min
Response: 3985230
Conc: 645.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
P022-SS001-0612-01

Manual Integrations
APPROVED

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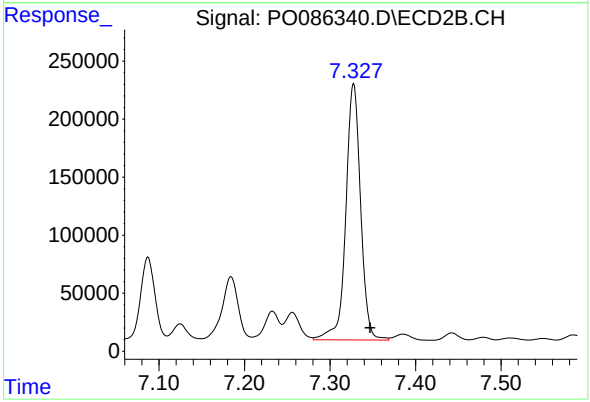

#35 AR-1260-5

R.T.: 7.328 min
Delta R.T.: -0.019 min
Response: 2654826
Conc: 612.87 ng/ml