Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031022\
Data File : PO085269.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 15:32
Operator : YP\AJ
Sample : N1645-08
Misc : AR1268 LOQ 50 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 02:13:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 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...	4.497	3.590	2519223	800886	14.672	17.551
2) SA	Decachlor...	10.404	8.607	1452924	867001	22.188m	22.773
	Target Compounds						
41) L9	AR-1268-1	8.824	7.509	407042	308368	43.426	47.007
42) L9	AR-1268-2	8.923	7.574	368366	271862	43.404	46.476
43) L9	AR-1268-3	9.163	7.781	352075	232465	49.095	46.882
44) L9	AR-1268-4	9.608	8.069	141143	95109	46.112	44.817
45) L9	AR-1268-5	10.048	8.357	1048620	651552	43.974	45.396

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

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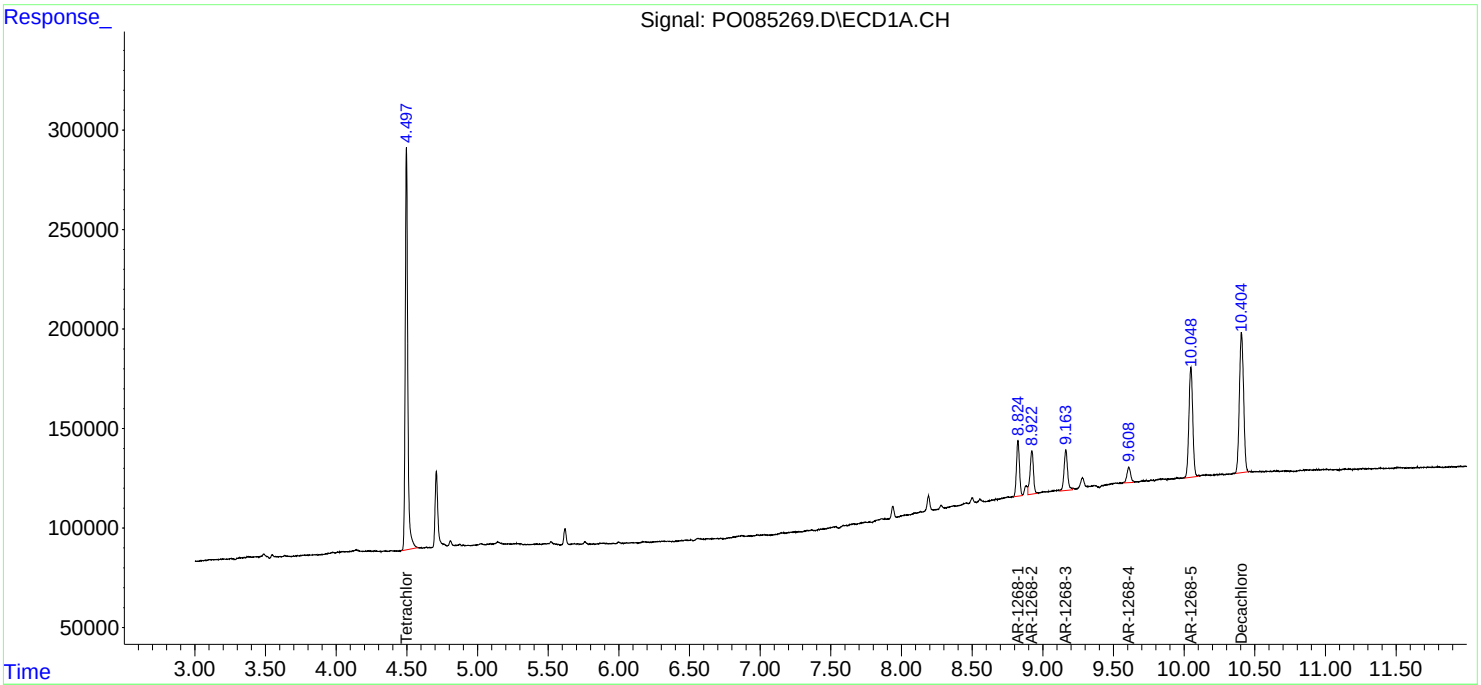
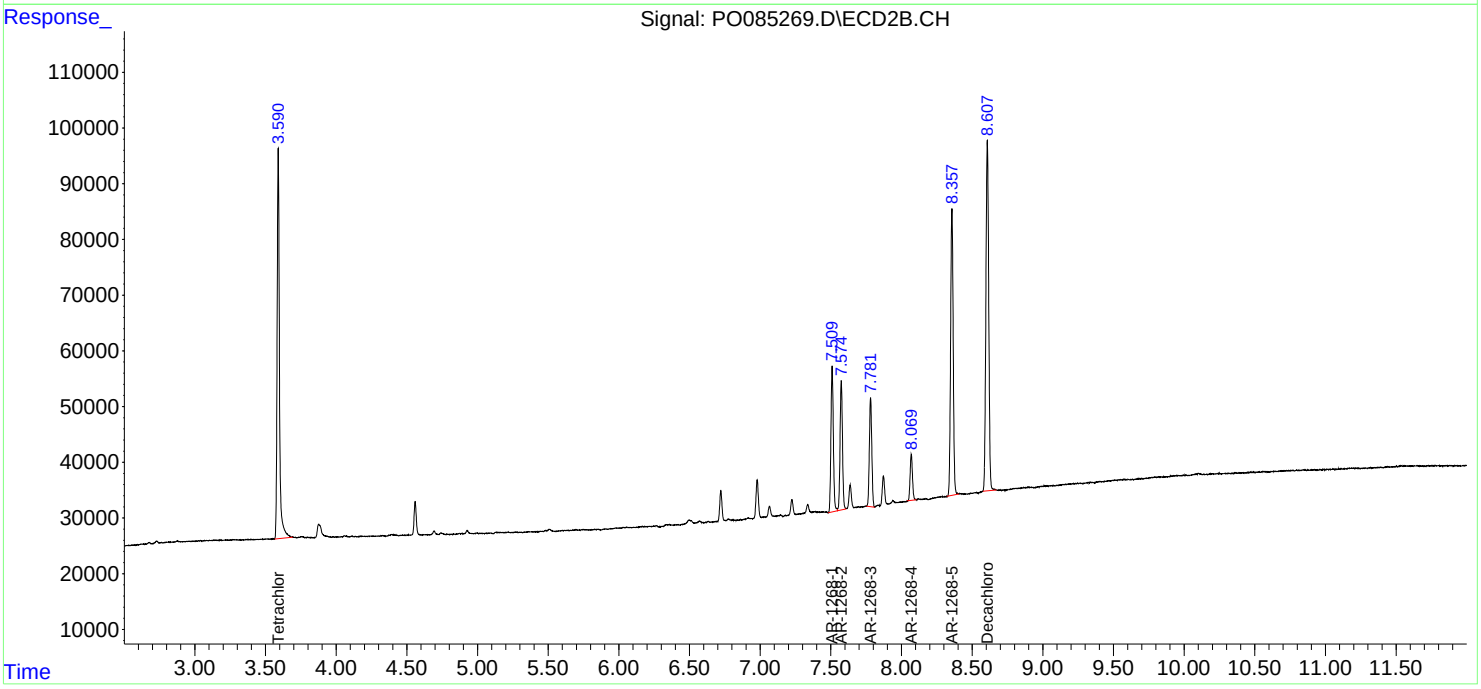
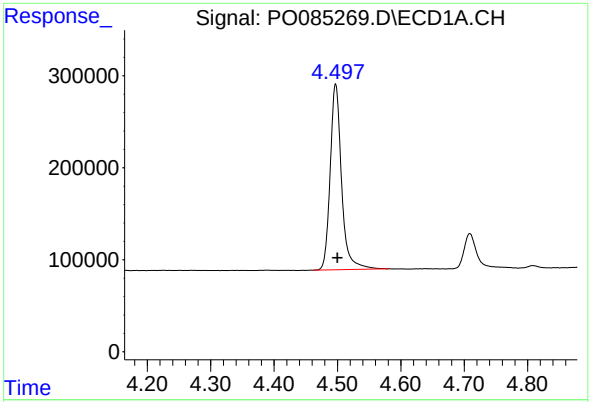


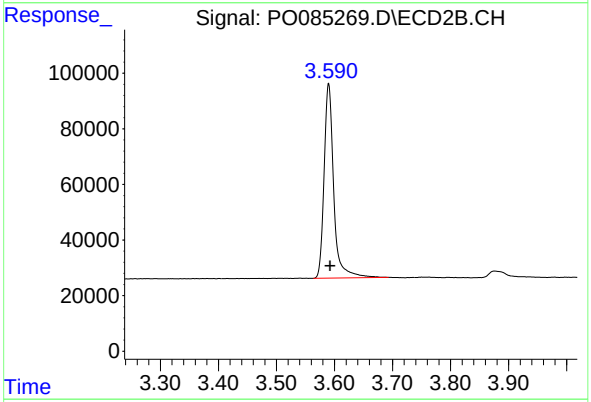




#1 Tetrachloro-m-xylene

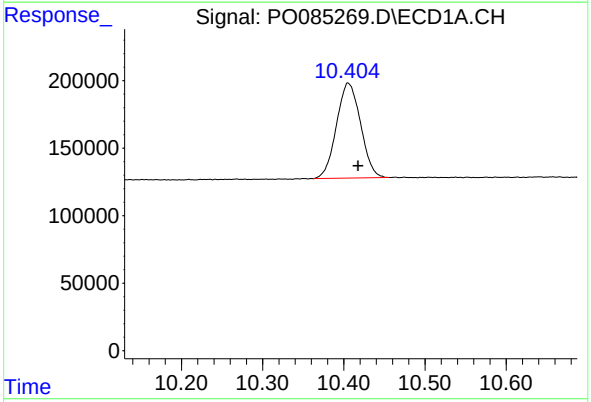
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 2519223
Conc: 14.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



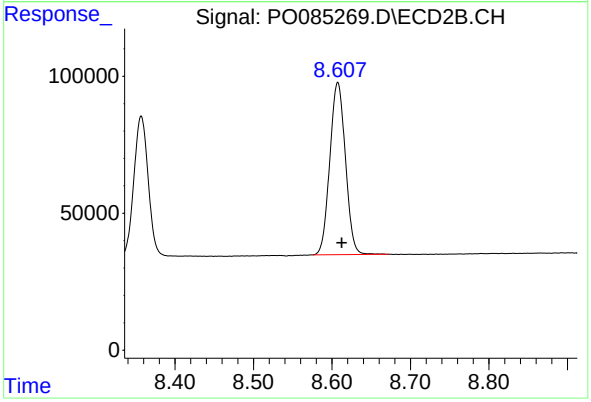
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.002 min
Response: 800886
Conc: 17.55 ng/ml



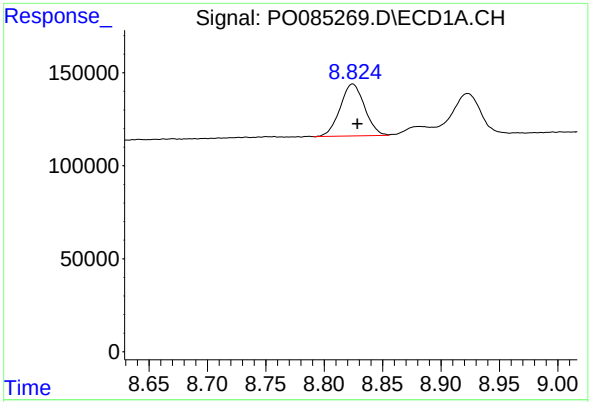
#2 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.013 min
Response: 1452924
Conc: 22.19 ng/ml m



#2 Decachlorobiphenyl

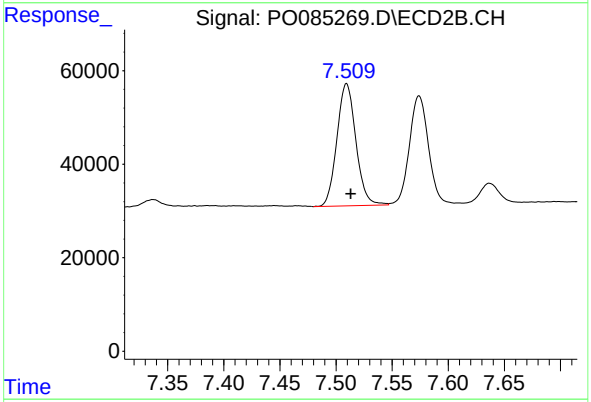
R.T.: 8.607 min
Delta R.T.: -0.005 min
Response: 867001
Conc: 22.77 ng/ml



#41 AR-1268-1

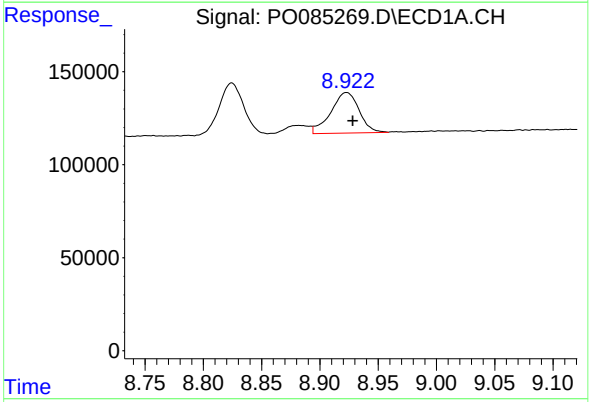
R.T.: 8.824 min
Delta R.T.: -0.004 min
Response: 407042
Conc: 43.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



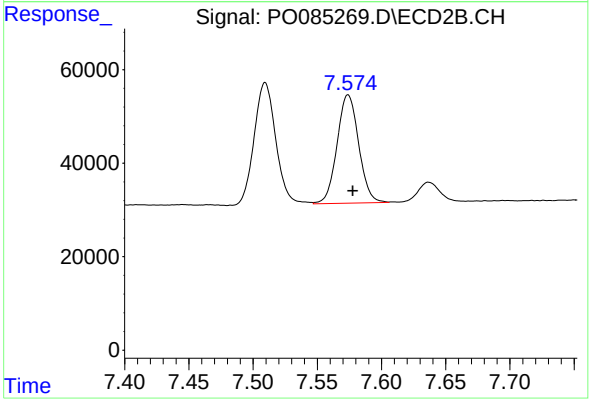
#41 AR-1268-1

R.T.: 7.509 min
Delta R.T.: -0.004 min
Response: 308368
Conc: 47.01 ng/ml



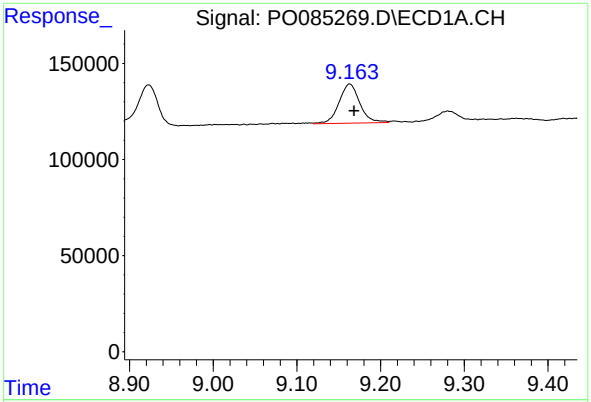
#42 AR-1268-2

R.T.: 8.923 min
Delta R.T.: -0.005 min
Response: 368366
Conc: 43.40 ng/ml



#42 AR-1268-2

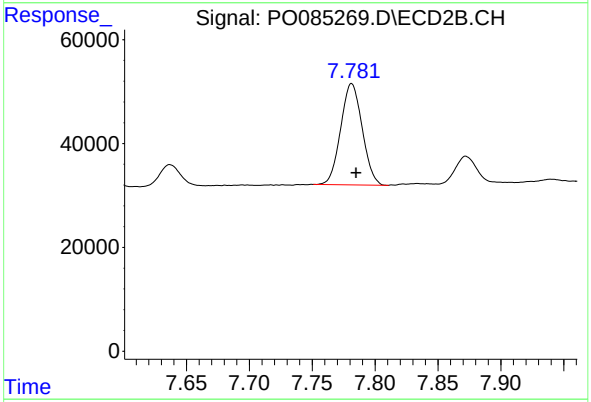
R.T.: 7.574 min
Delta R.T.: -0.004 min
Response: 271862
Conc: 46.48 ng/ml



#43 AR-1268-3

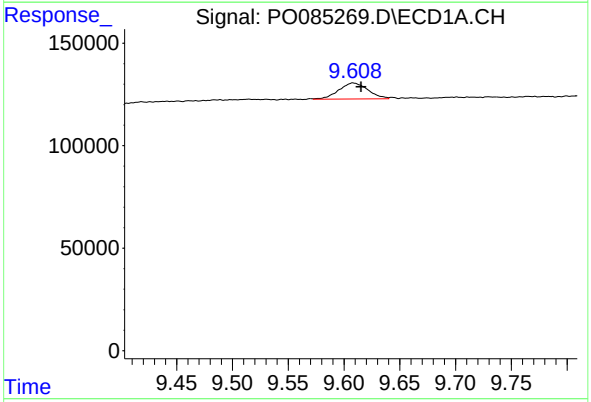
R.T.: 9.163 min
Delta R.T.: -0.005 min
Response: 352075
Conc: 49.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



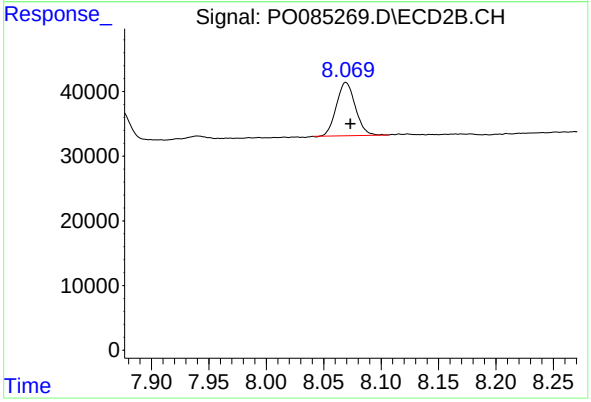
#43 AR-1268-3

R.T.: 7.781 min
Delta R.T.: -0.004 min
Response: 232465
Conc: 46.88 ng/ml



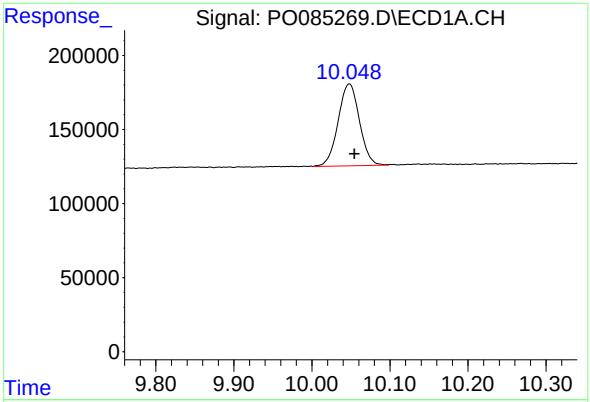
#44 AR-1268-4

R.T.: 9.608 min
Delta R.T.: -0.007 min
Response: 141143
Conc: 46.11 ng/ml



#44 AR-1268-4

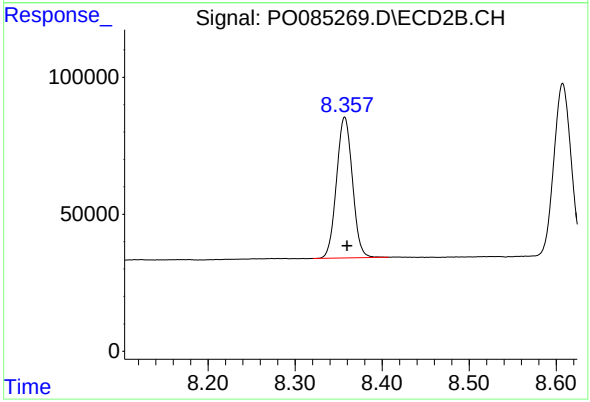
R.T.: 8.069 min
Delta R.T.: -0.004 min
Response: 95109
Conc: 44.82 ng/ml



#45 AR-1268-5

R.T.: 10.048 min
Delta R.T.: -0.006 min
Response: 1048620
Conc: 43.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



#45 AR-1268-5

R.T.: 8.357 min
Delta R.T.: -0.003 min
Response: 651552
Conc: 45.40 ng/ml