Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO031121\
Data File : PO076058.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Mar 2021 14:43
Operator : DD\AJ
Sample : M1458-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 19 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 16:24:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030421.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Mar 05 08:07:39 2021
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...	4.925	3.939	1101082	869847	18.472	19.500
2)	SA Decachlor...	10.929	9.210	761834	817232	23.190	22.476
	Target Compounds						
26)	L6 AR-1254-1	7.160	6.055	15494	30310	7.453	11.657 #
27)	L6 AR-1254-2	7.391	6.214	32974	25224	10.451	10.988
28)	L6 AR-1254-3	7.772	6.633	29653	48737	9.504	14.008 #
29)	L6 AR-1254-4	8.069	6.873	26508	21220	12.125	10.032
30)	L6 AR-1254-5	8.498	7.299	28406	47536	12.480	15.291

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

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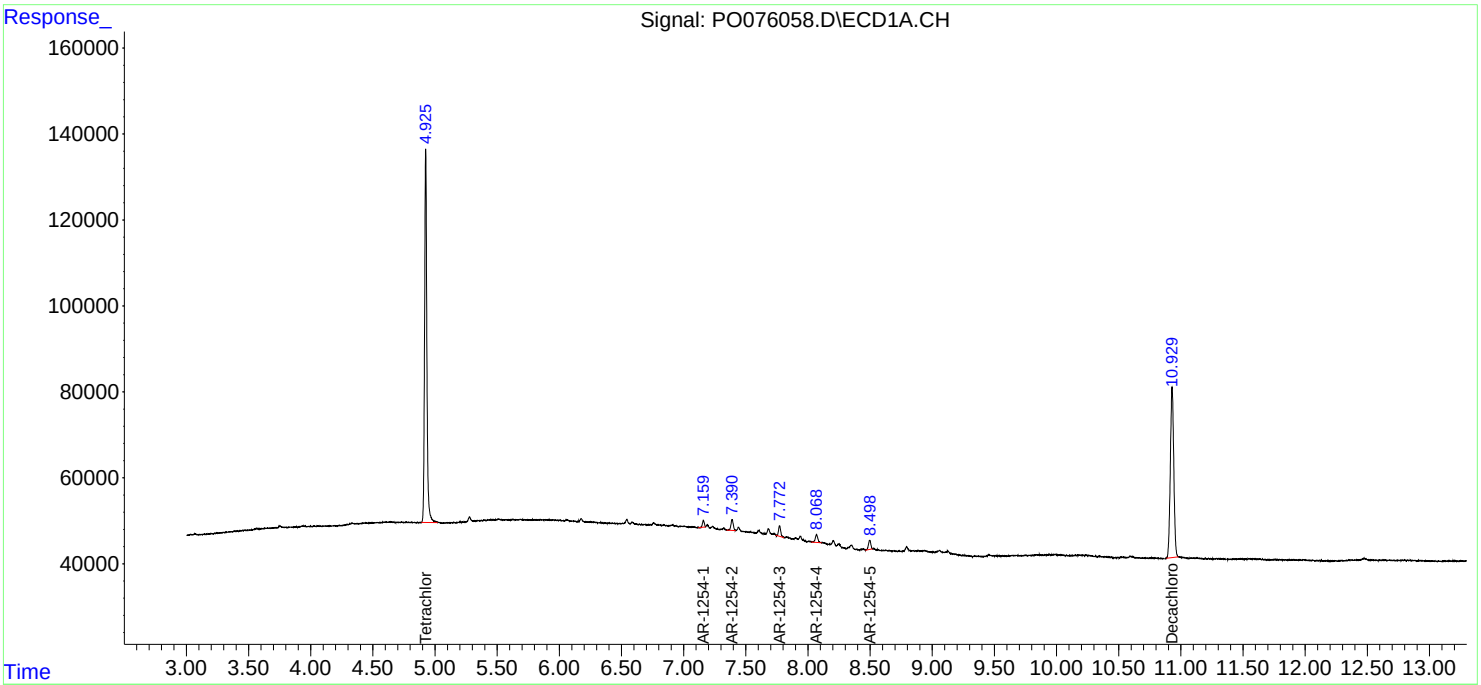
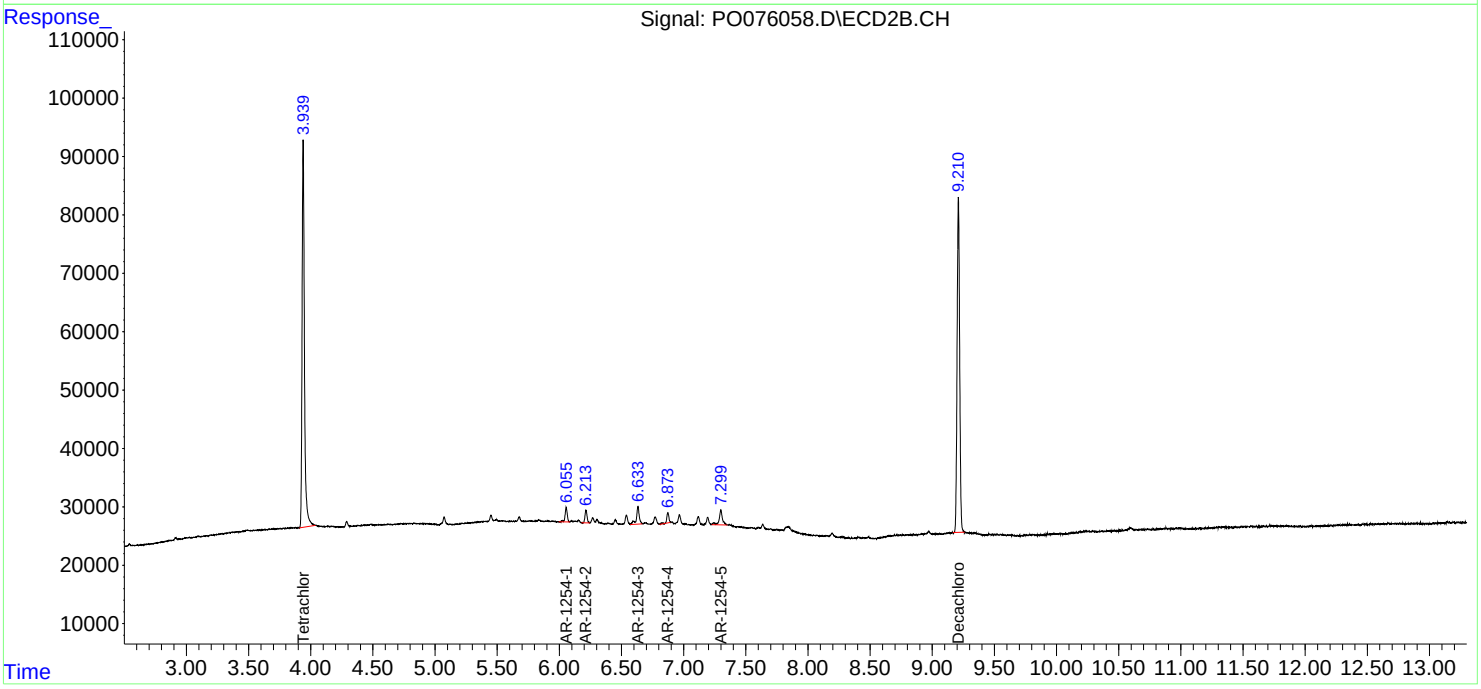
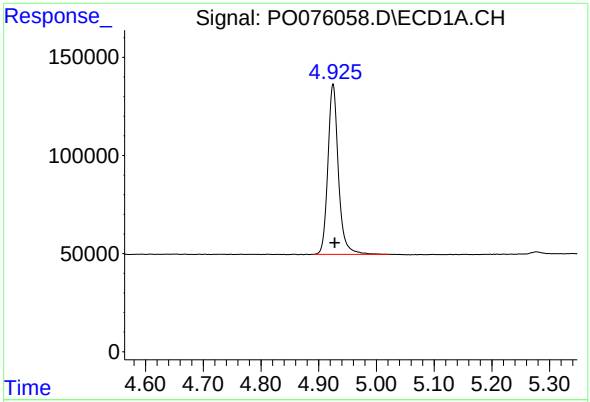


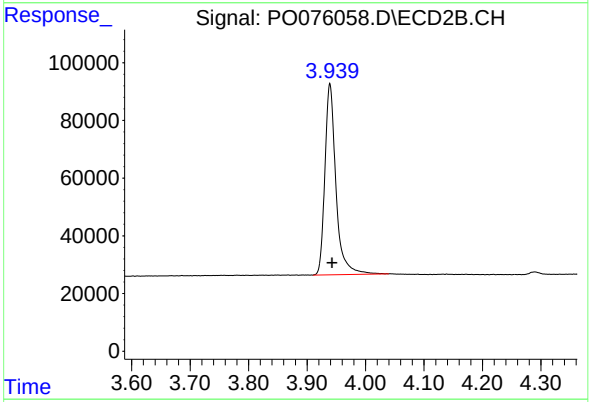




#1 Tetrachloro-m-xylene

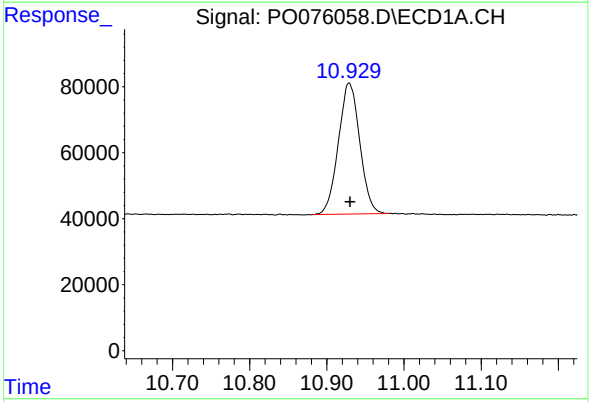
R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 1101082
Conc: 18.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



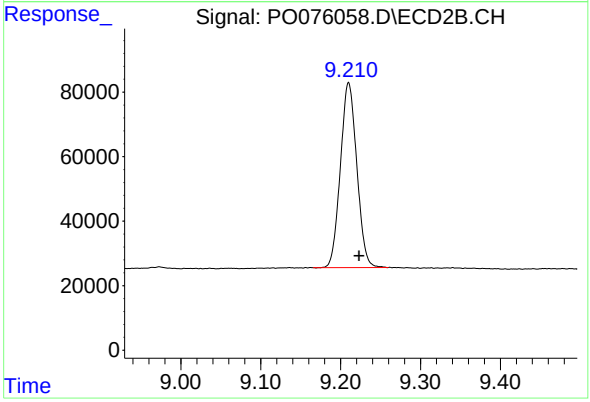
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: -0.004 min
Response: 869847
Conc: 19.50 ng/ml



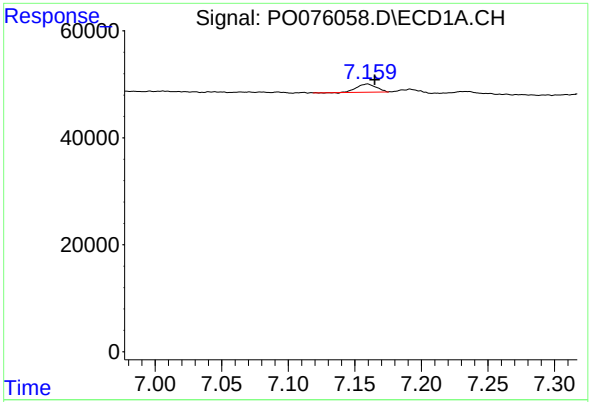
#2 Decachlorobiphenyl

R.T.: 10.929 min
Delta R.T.: -0.001 min
Response: 761834
Conc: 23.19 ng/ml



#2 Decachlorobiphenyl

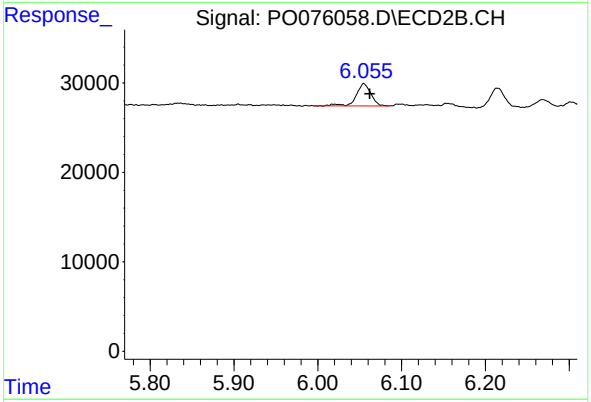
R.T.: 9.210 min
Delta R.T.: -0.013 min
Response: 817232
Conc: 22.48 ng/ml



#26 AR-1254-1

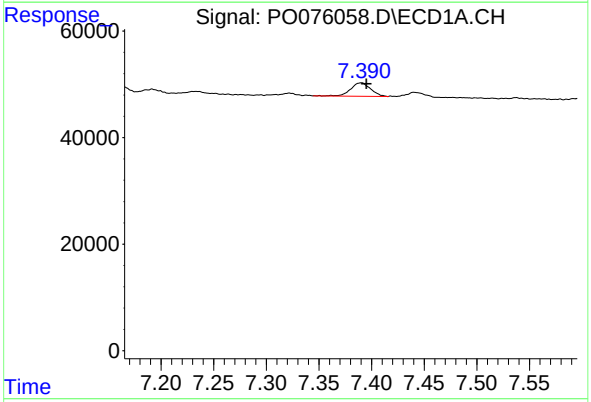
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 15494
Conc: 7.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



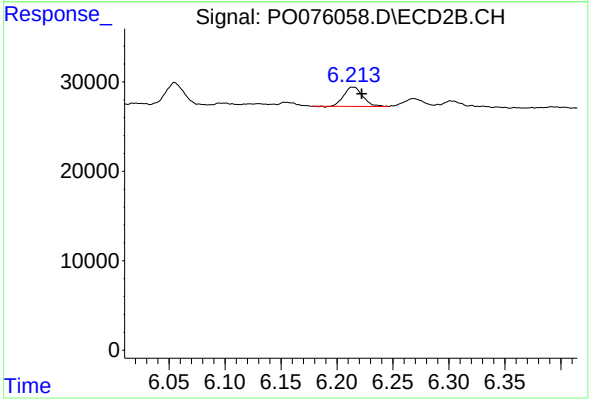
#26 AR-1254-1

R.T.: 6.055 min
Delta R.T.: -0.007 min
Response: 30310
Conc: 11.66 ng/ml



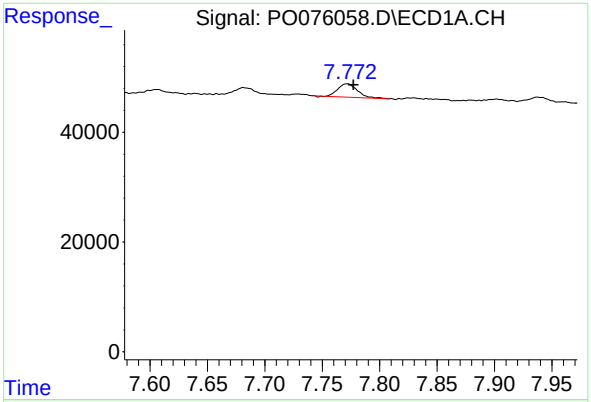
#27 AR-1254-2

R.T.: 7.391 min
Delta R.T.: -0.004 min
Response: 32974
Conc: 10.45 ng/ml



#27 AR-1254-2

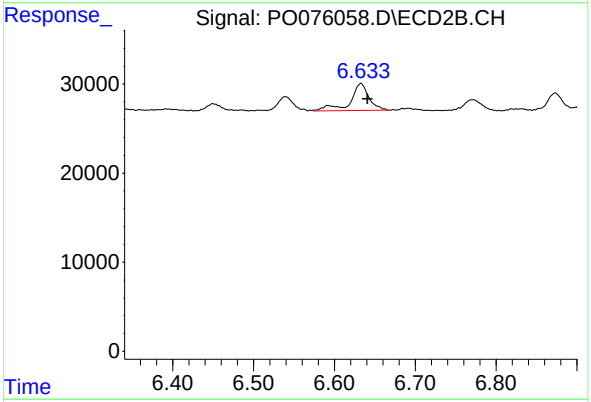
R.T.: 6.214 min
Delta R.T.: -0.008 min
Response: 25224
Conc: 10.99 ng/ml



#28 AR-1254-3

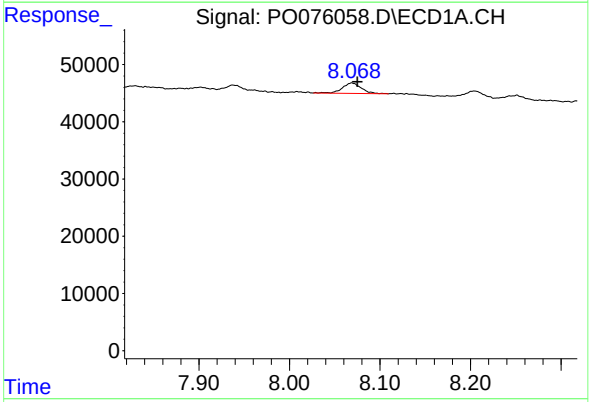
R.T.: 7.772 min
Delta R.T.: -0.005 min
Response: 29653
Conc: 9.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



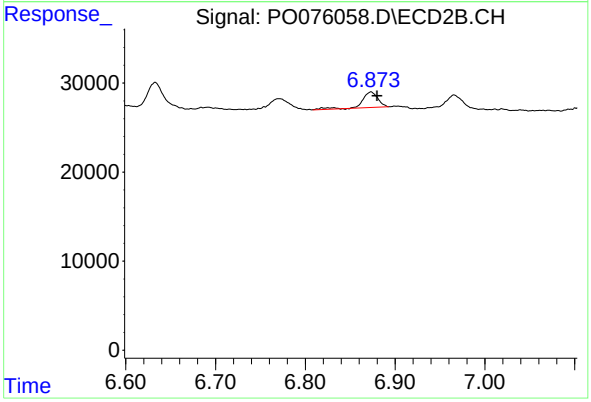
#28 AR-1254-3

R.T.: 6.633 min
Delta R.T.: -0.008 min
Response: 48737
Conc: 14.01 ng/ml



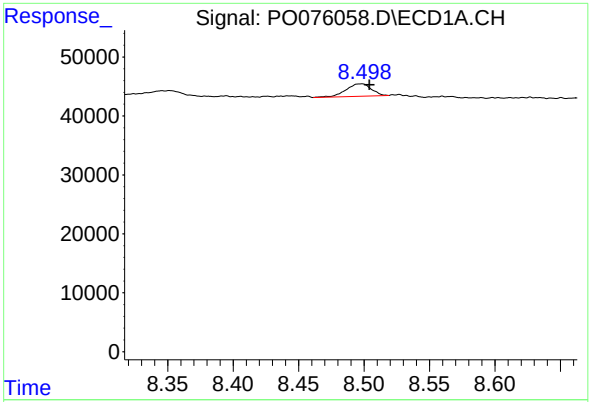
#29 AR-1254-4

R.T.: 8.069 min
Delta R.T.: -0.006 min
Response: 26508
Conc: 12.13 ng/ml



#29 AR-1254-4

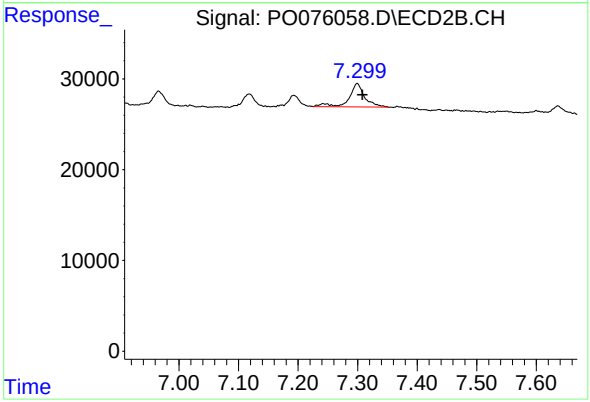
R.T.: 6.873 min
Delta R.T.: -0.007 min
Response: 21220
Conc: 10.03 ng/ml



#30 AR-1254-5

R.T.: 8.498 min
Delta R.T.: -0.006 min
Response: 28406
Conc: 12.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



#30 AR-1254-5

R.T.: 7.299 min
Delta R.T.: -0.009 min
Response: 47536
Conc: 15.29 ng/ml