Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051320\
Data File : PO068341.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 13:22
Operator : DD\AJ
Sample : L2182-07
Misc : AR1254 40PPB LOD
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 08:03:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 08 13:29:29 2020
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...	4.902	3.931	647798	798781	23.097	23.278
2)	SA Decachlor...	10.857	9.203	919481	962545	23.107	25.002
	Target Compounds						
26)	L6 AR-1254-1	7.130	6.051	49373	88754	41.516	43.798
27)	L6 AR-1254-2	7.357	6.211	64016	73917	34.677	41.251
28)	L6 AR-1254-3	7.738	6.629	77694	112115	40.130	38.964
29)	L6 AR-1254-4	8.033	6.868	57944	77385	36.203	40.113
30)	L6 AR-1254-5	8.459	7.295	56056	103411	34.122	38.345

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

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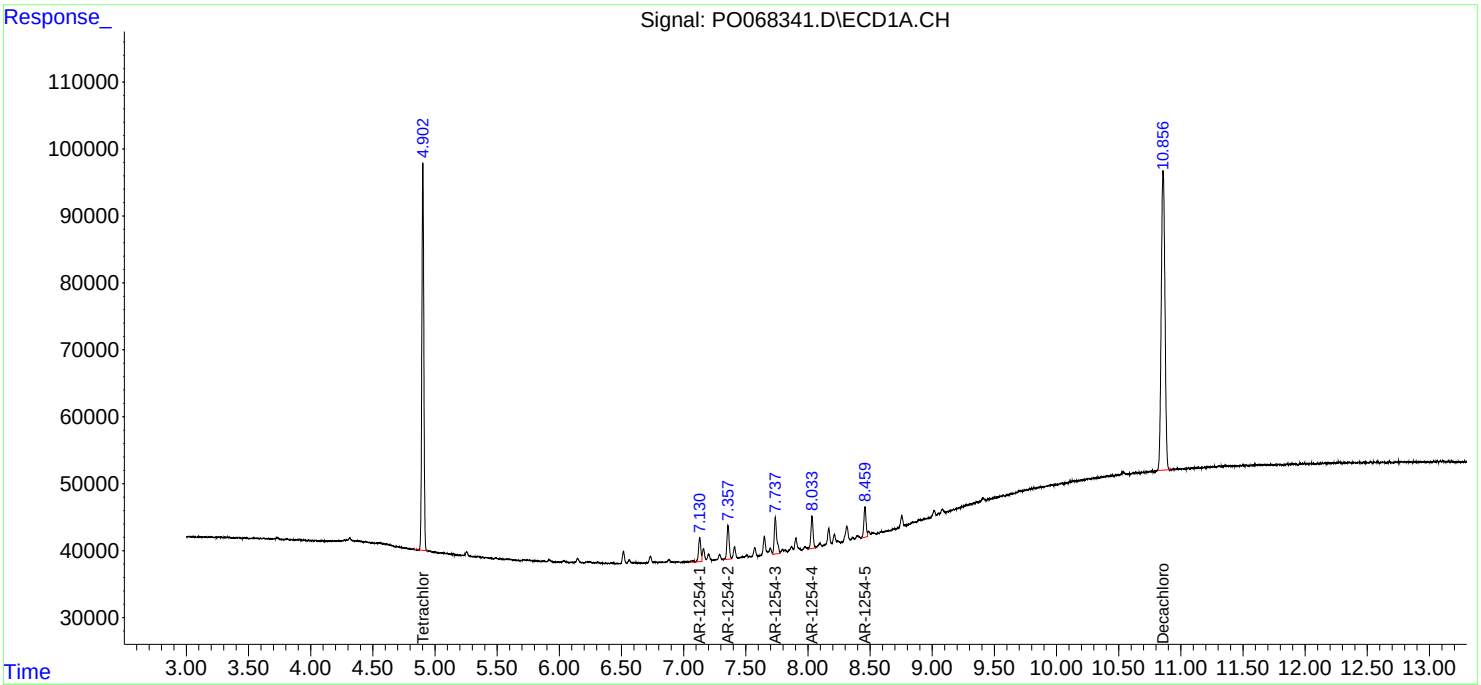
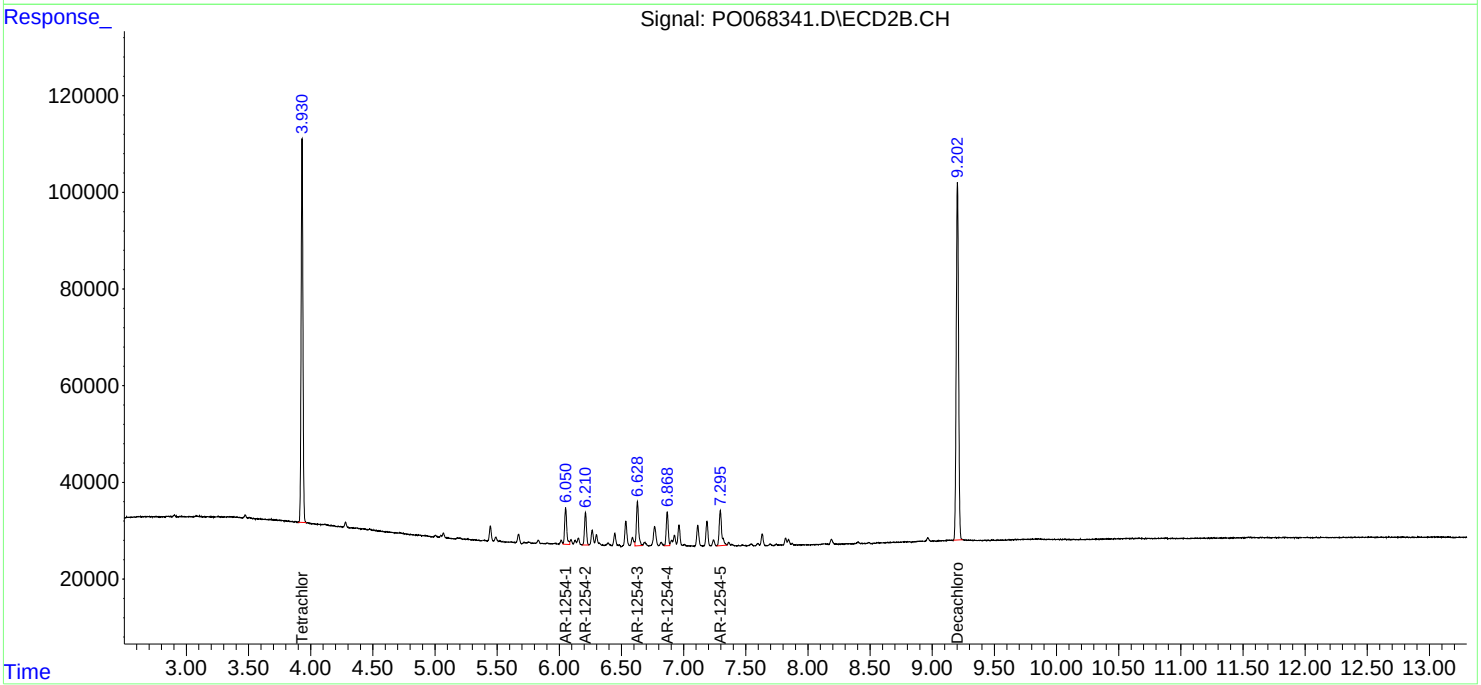
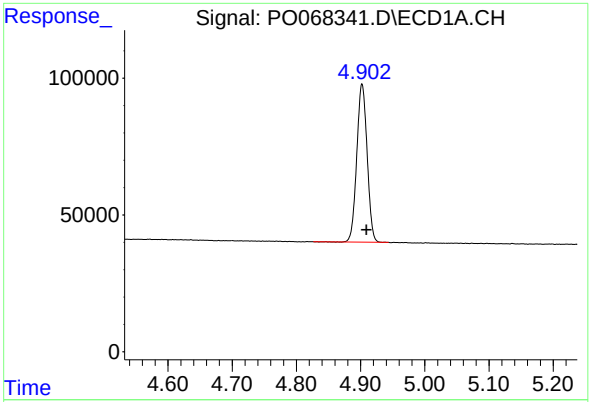


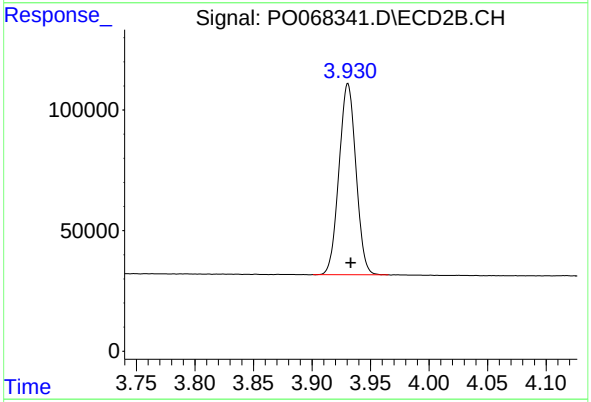




#1 Tetrachloro-m-xylene

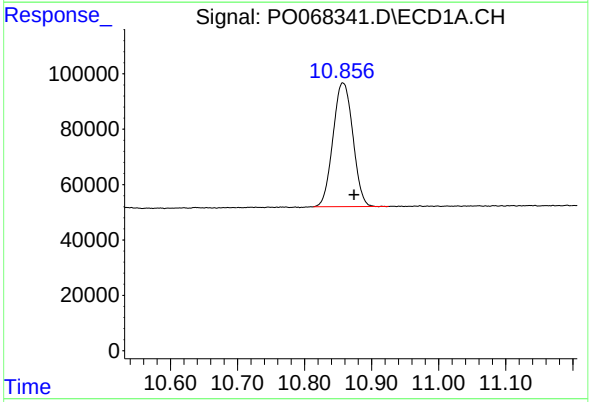
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 647798
Conc: 23.10 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



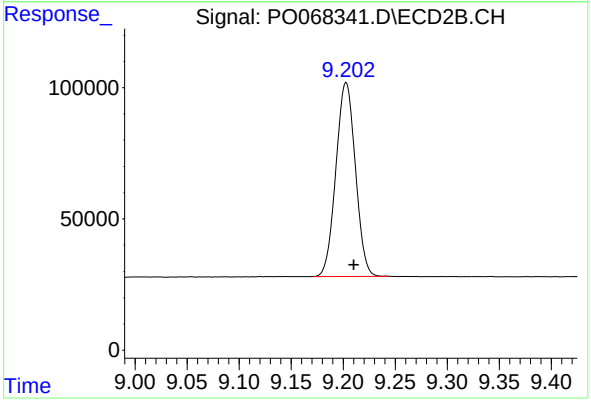
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.002 min
Response: 798781
Conc: 23.28 ng/ml



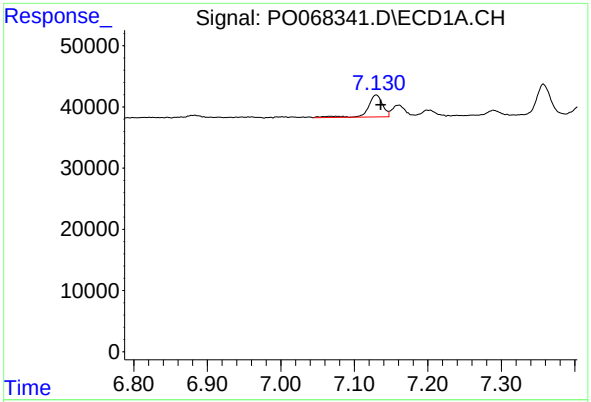
#2 Decachlorobiphenyl

R.T.: 10.857 min
Delta R.T.: -0.016 min
Response: 919481
Conc: 23.11 ng/ml



#2 Decachlorobiphenyl

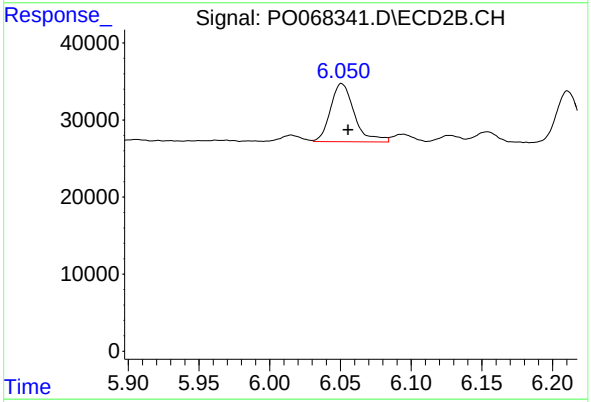
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 962545
Conc: 25.00 ng/ml



#26 AR-1254-1

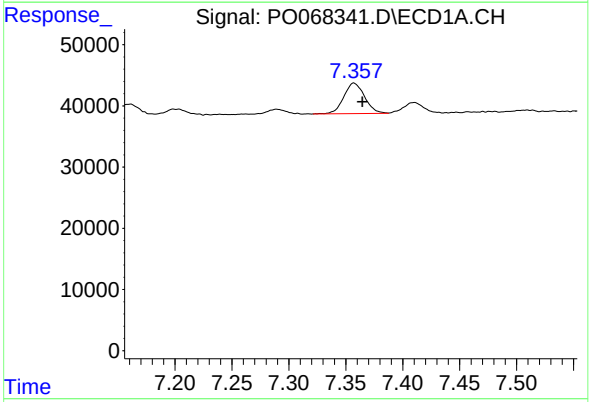
R.T.: 7.130 min
Delta R.T.: -0.006 min
Response: 49373
Conc: 41.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



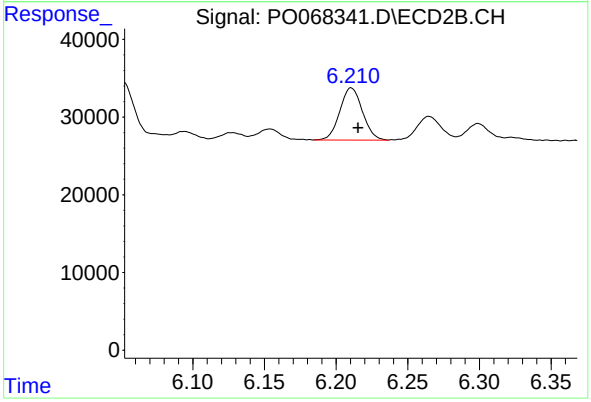
#26 AR-1254-1

R.T.: 6.051 min
Delta R.T.: -0.005 min
Response: 88754
Conc: 43.80 ng/ml



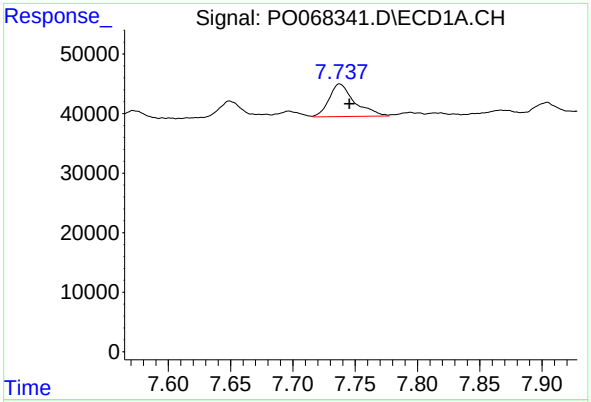
#27 AR-1254-2

R.T.: 7.357 min
Delta R.T.: -0.007 min
Response: 64016
Conc: 34.68 ng/ml



#27 AR-1254-2

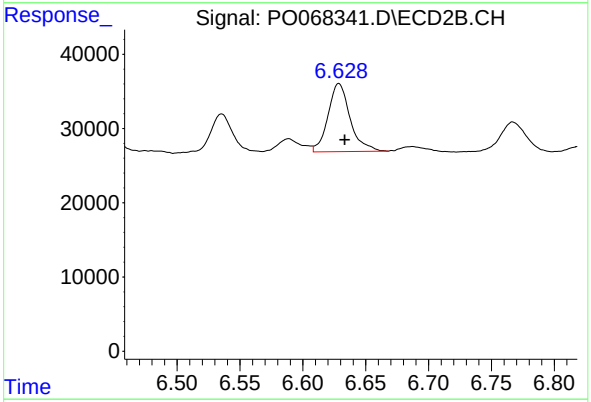
R.T.: 6.211 min
Delta R.T.: -0.005 min
Response: 73917
Conc: 41.25 ng/ml



#28 AR-1254-3

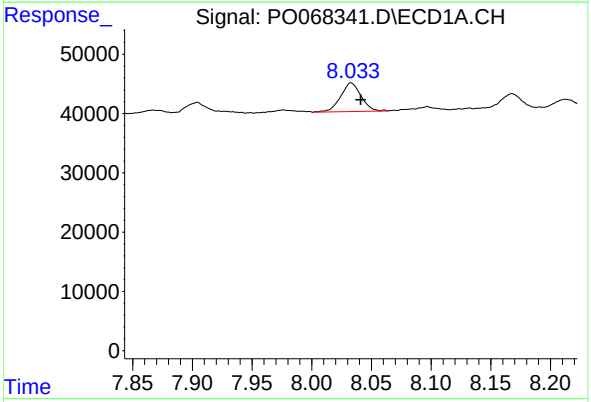
R.T.: 7.738 min
Delta R.T.: -0.008 min
Response: 77694
Conc: 40.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



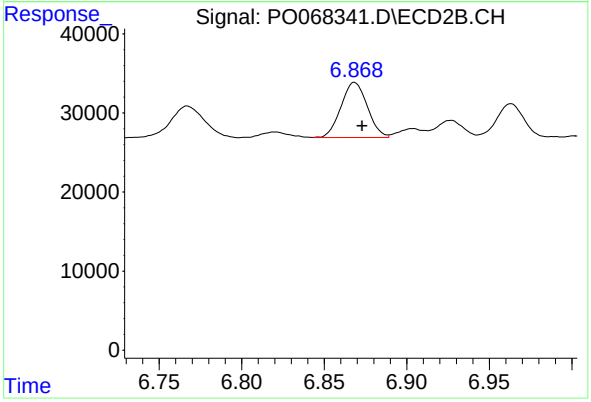
#28 AR-1254-3

R.T.: 6.629 min
Delta R.T.: -0.005 min
Response: 112115
Conc: 38.96 ng/ml



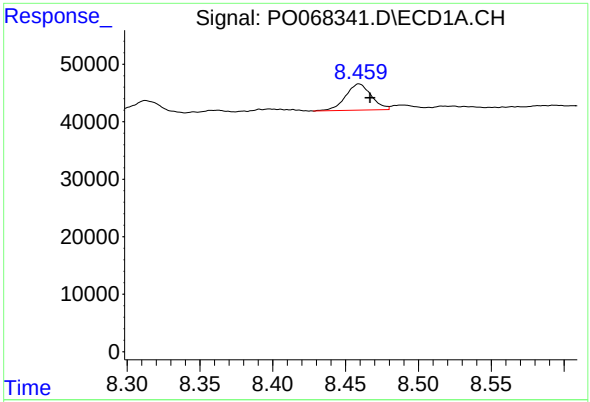
#29 AR-1254-4

R.T.: 8.033 min
Delta R.T.: -0.008 min
Response: 57944
Conc: 36.20 ng/ml



#29 AR-1254-4

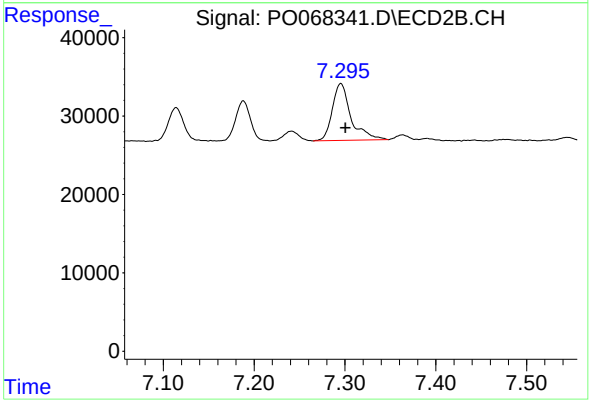
R.T.: 6.868 min
Delta R.T.: -0.004 min
Response: 77385
Conc: 40.11 ng/ml



#30 AR-1254-5

R.T.: 8.459 min
Delta R.T.: -0.008 min
Response: 56056
Conc: 34.12 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



#30 AR-1254-5

R.T.: 7.295 min
Delta R.T.: -0.005 min
Response: 103411
Conc: 38.35 ng/ml