Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051320\
Data File : PO068340.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 May 2020 13:05
Operator : DD\AJ
Sample : L2182-07
Misc : AR1248 40PPB LOD
ALS Vial : 16 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 08:02:03 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	732237	883190	26.108	25.738
2)	SA Decachlor...	10.856	9.203	1008931	1056211	25.354	27.435
	Target Compounds						
21)	L5 AR-1248-1	6.223	5.182	24596	32586	37.104	40.148
22)	L5 AR-1248-2	6.515	5.445	28298	43923	33.942	41.351
23)	L5 AR-1248-3	6.732	5.489	35047	43779	35.629	40.953
24)	L5 AR-1248-4	7.159	5.672	43251	51377	36.665	39.814
25)	L5 AR-1248-5	7.199	6.094	39526	51955	35.488	39.937

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

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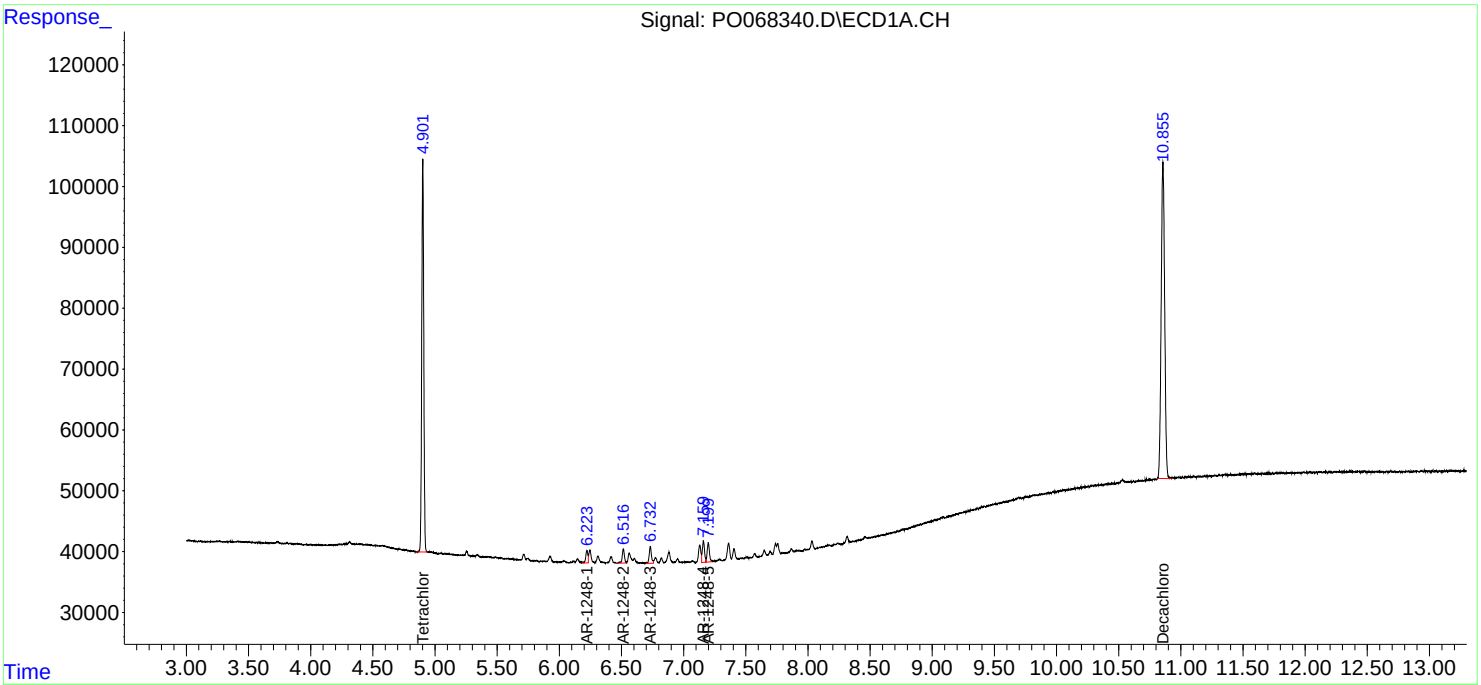
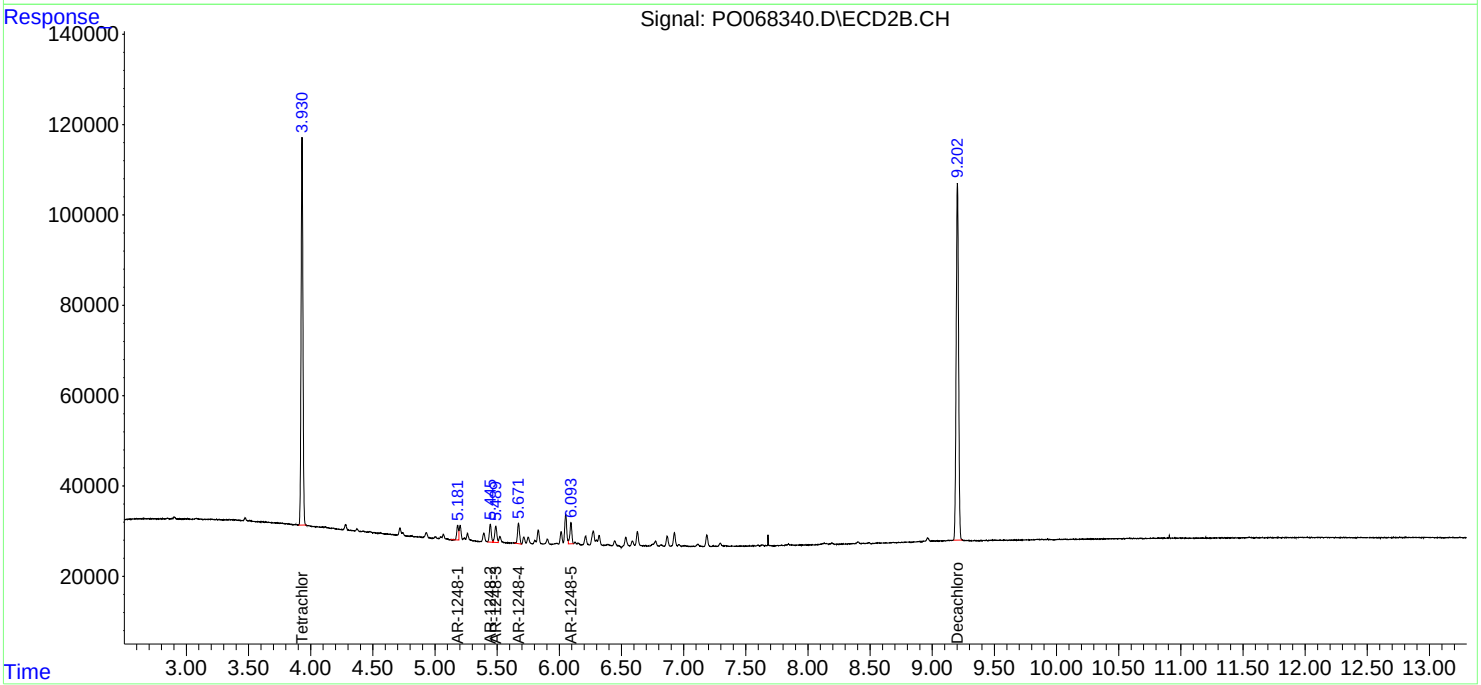
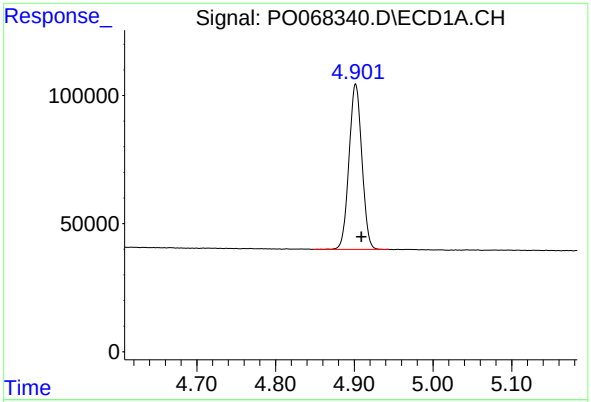


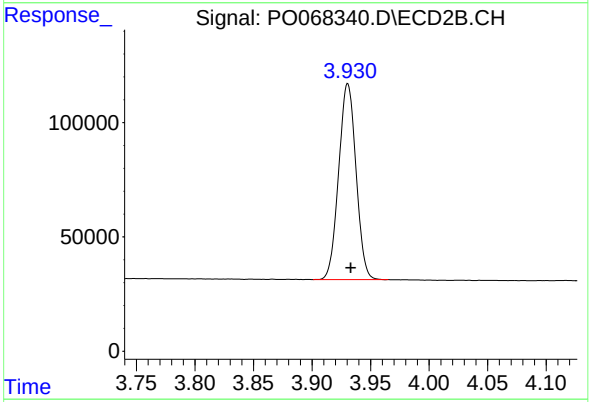




#1 Tetrachloro-m-xylene

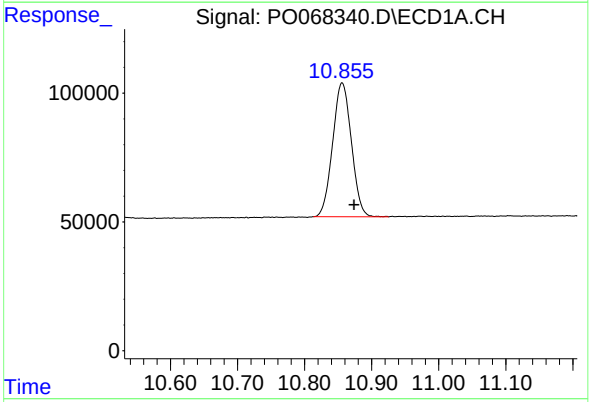
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 732237
Conc: 26.11 ng/ml

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



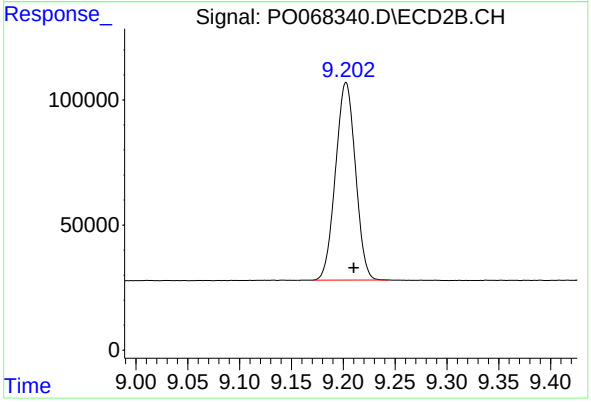
#1 Tetrachloro-m-xylene

R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 883190
Conc: 25.74 ng/ml



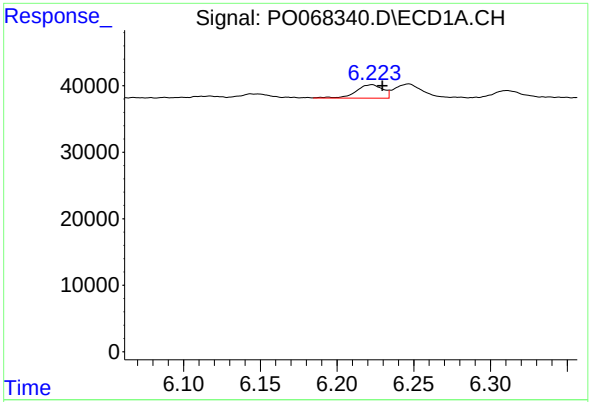
#2 Decachlorobiphenyl

R.T.: 10.856 min
Delta R.T.: -0.018 min
Response: 1008931
Conc: 25.35 ng/ml



#2 Decachlorobiphenyl

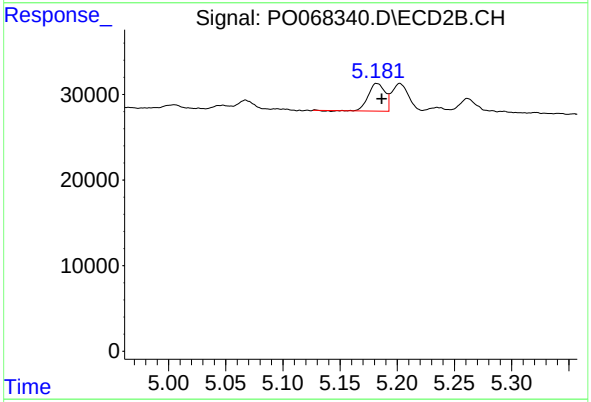
R.T.: 9.203 min
Delta R.T.: -0.007 min
Response: 1056211
Conc: 27.43 ng/ml



#21 AR-1248-1

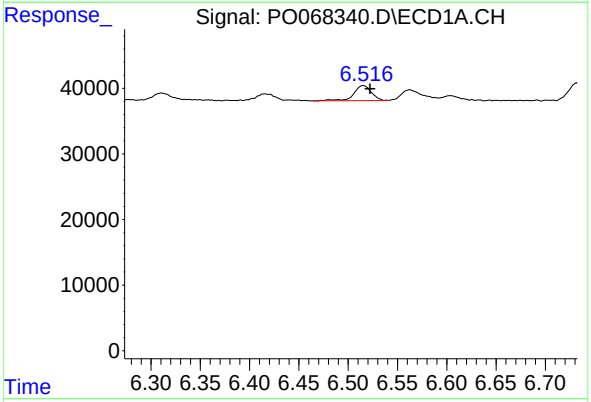
R.T.: 6.223 min
Delta R.T.: -0.007 min
Response: 24596
Conc: 37.10 ng/ml

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



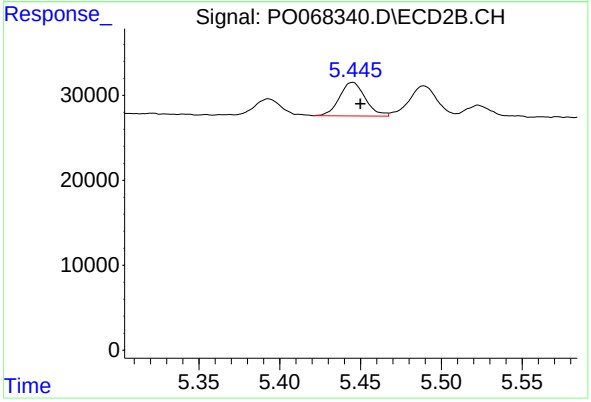
#21 AR-1248-1

R.T.: 5.182 min
Delta R.T.: -0.004 min
Response: 32586
Conc: 40.15 ng/ml



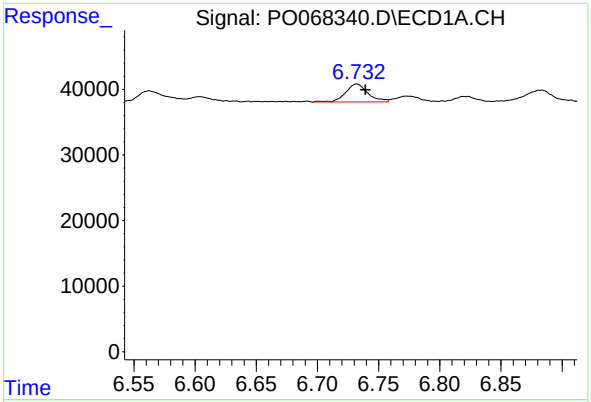
#22 AR-1248-2

R.T.: 6.515 min
Delta R.T.: -0.007 min
Response: 28298
Conc: 33.94 ng/ml



#22 AR-1248-2

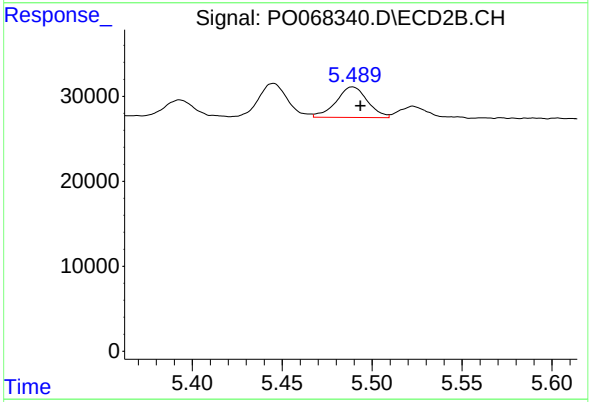
R.T.: 5.445 min
Delta R.T.: -0.005 min
Response: 43923
Conc: 41.35 ng/ml



#23 AR-1248-3

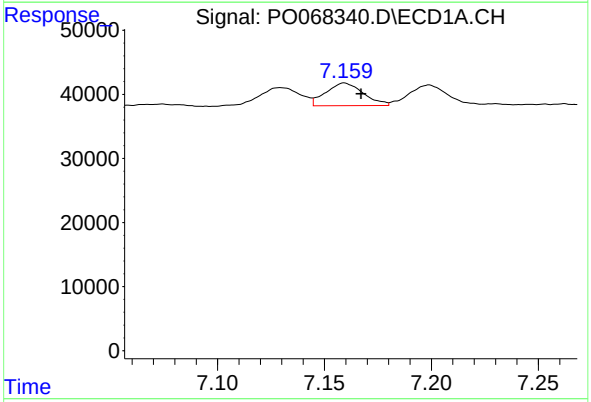
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 35047
Conc: 35.63 ng/ml

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



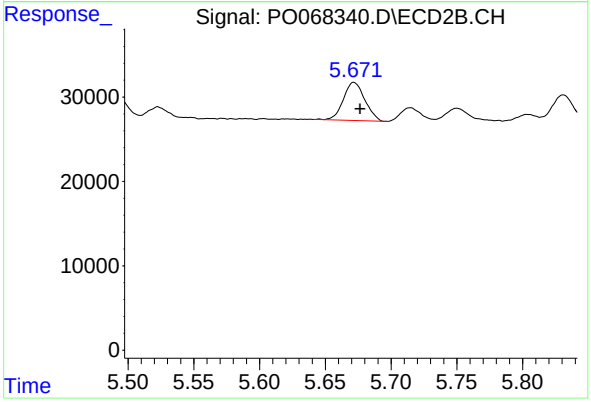
#23 AR-1248-3

R.T.: 5.489 min
Delta R.T.: -0.004 min
Response: 43779
Conc: 40.95 ng/ml



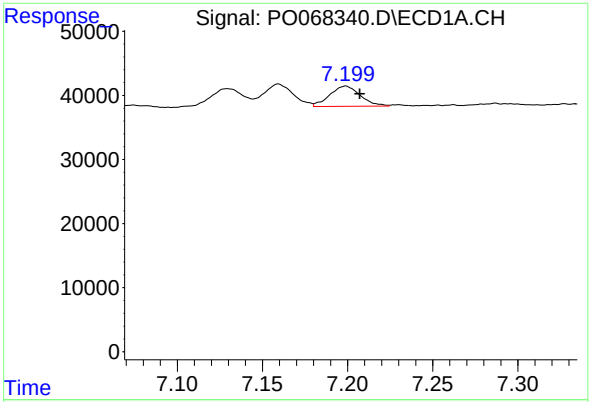
#24 AR-1248-4

R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 43251
Conc: 36.67 ng/ml



#24 AR-1248-4

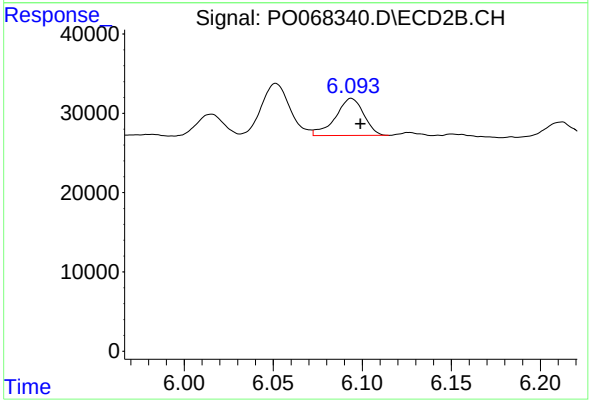
R.T.: 5.672 min
Delta R.T.: -0.005 min
Response: 51377
Conc: 39.81 ng/ml



#25 AR-1248-5

R.T.: 7.199 min
Delta R.T.: -0.008 min
Response: 39526
Conc: 35.49 ng/ml

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



#25 AR-1248-5

R.T.: 6.094 min
Delta R.T.: -0.005 min
Response: 51955
Conc: 39.94 ng/ml