Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051120\
Data File : PO068280.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2020 13:34
Operator : DD\AJ
Sample : L2182-07
Misc : AR1248 25PPB 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 12 00:24:57 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...	4.906	3.932	581930	737361	20.749	21.489
2)	SA Decachlor...	10.869	9.208	824790	843592	20.727	21.912
	Target Compounds						
21)	L5 AR-1248-1	6.227	5.185	20324	24362	30.660	30.015
22)	L5 AR-1248-2	6.521	5.448	20812	31663	24.963	29.809
23)	L5 AR-1248-3	6.737	5.493	28263	38485	28.733	36.001 #
24)	L5 AR-1248-4	7.165	5.675	39682	42244	33.639	32.736
25)	L5 AR-1248-5	7.205	6.097	32220	45290	28.928	34.814

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

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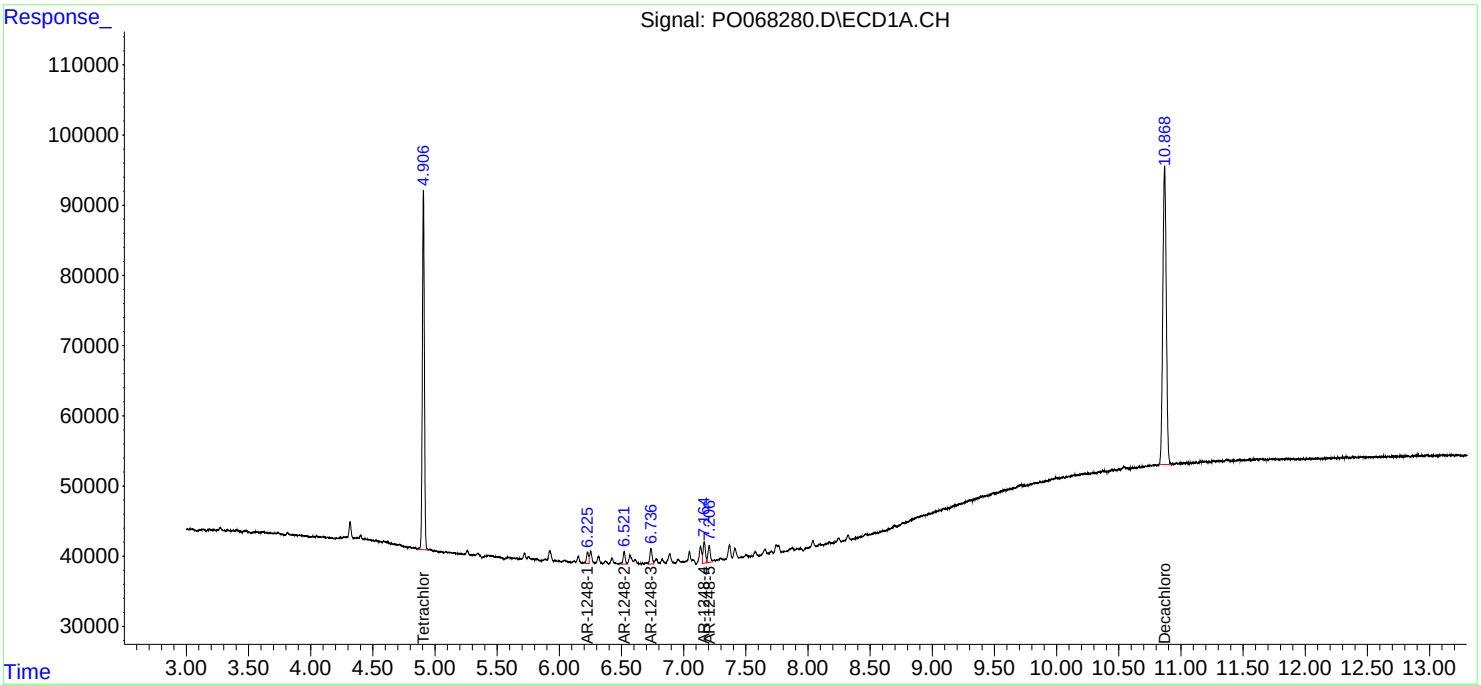
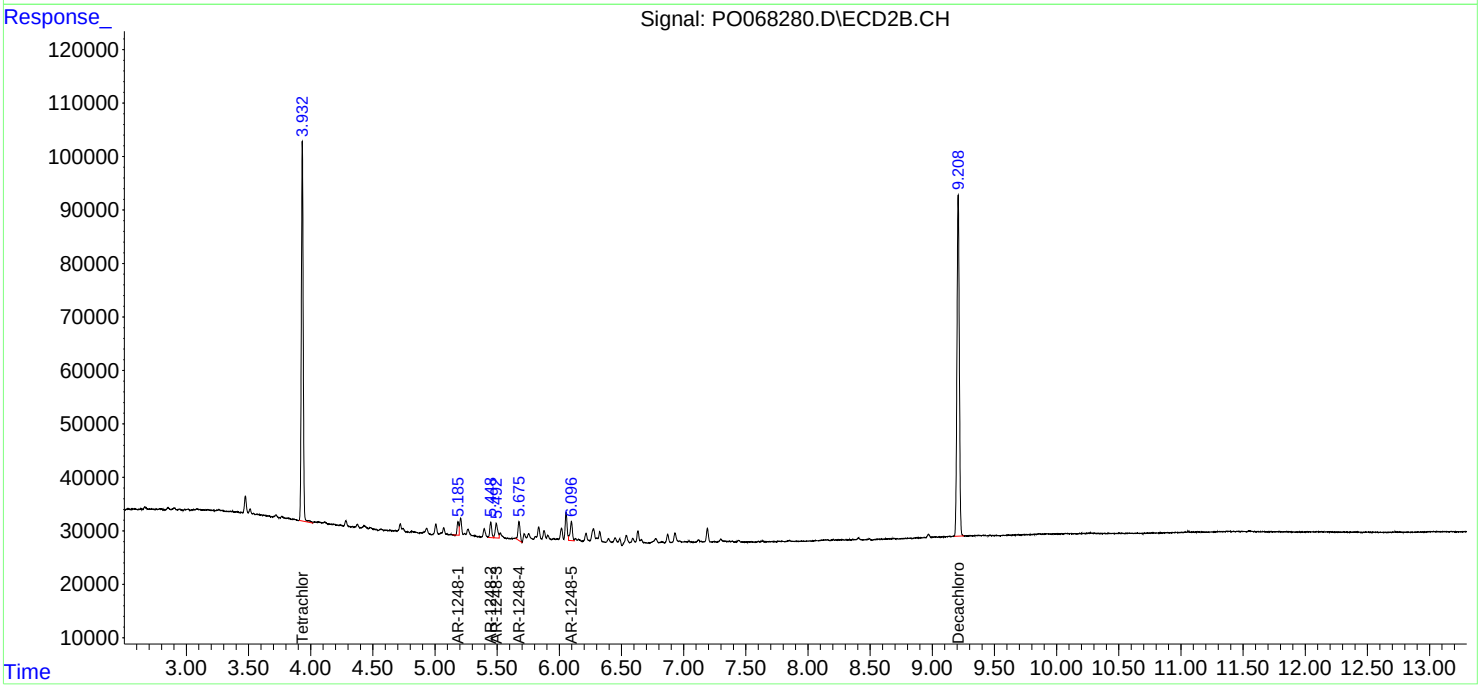
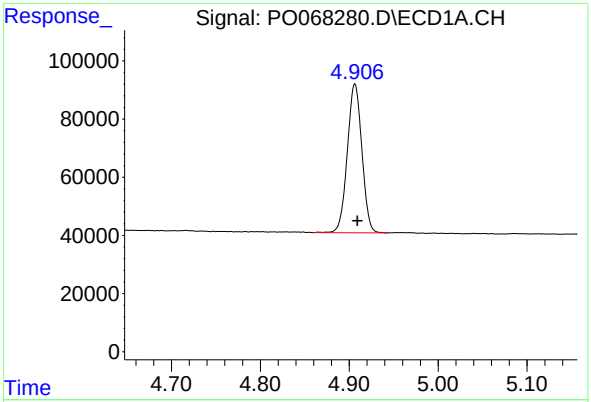


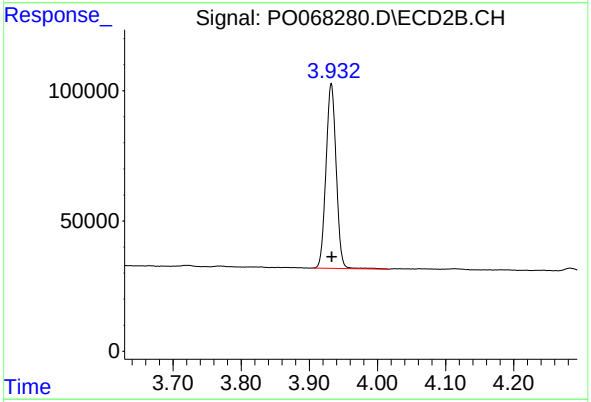




#1 Tetrachloro-m-xylene

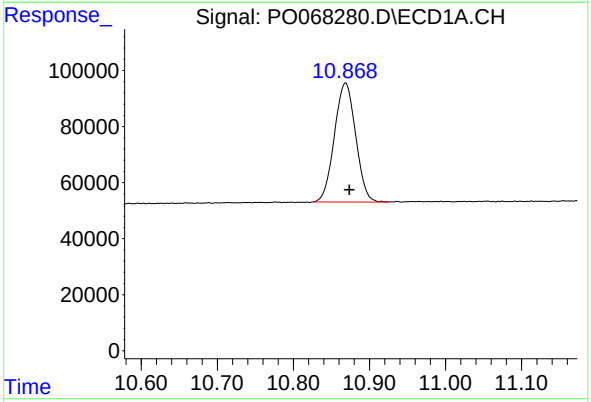
R.T.: 4.906 min
Delta R.T.: -0.003 min
Response: 581930
Conc: 20.75 ng/ml

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



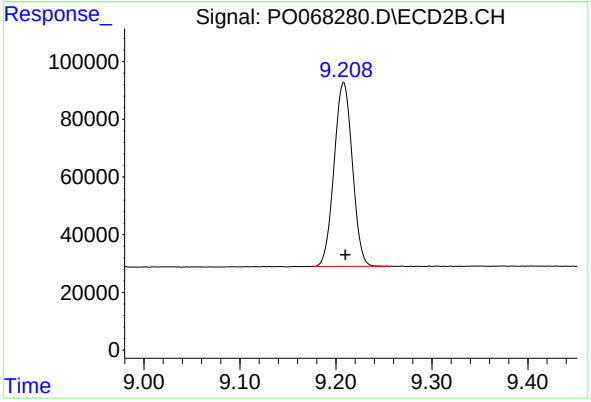
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 737361
Conc: 21.49 ng/ml



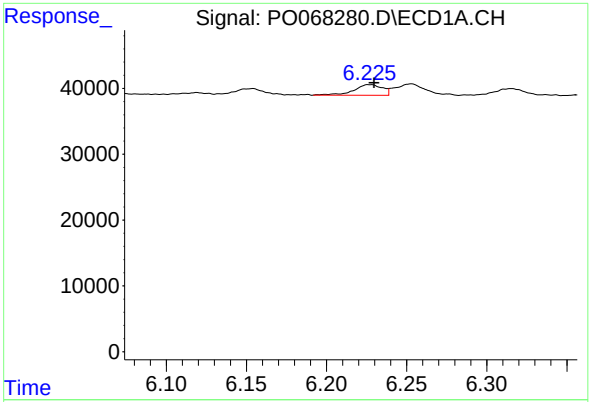
#2 Decachlorobiphenyl

R.T.: 10.869 min
Delta R.T.: -0.005 min
Response: 824790
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

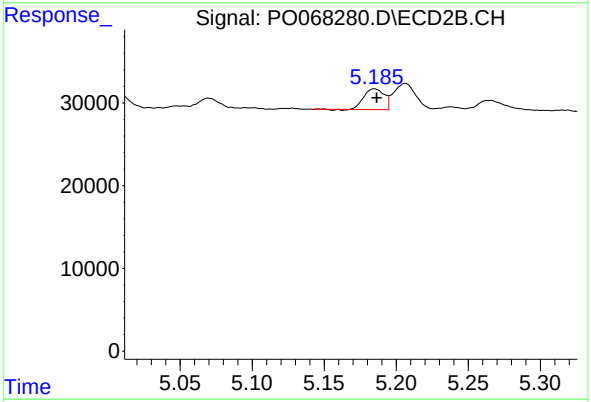
R.T.: 9.208 min
Delta R.T.: -0.002 min
Response: 843592
Conc: 21.91 ng/ml



#21 AR-1248-1

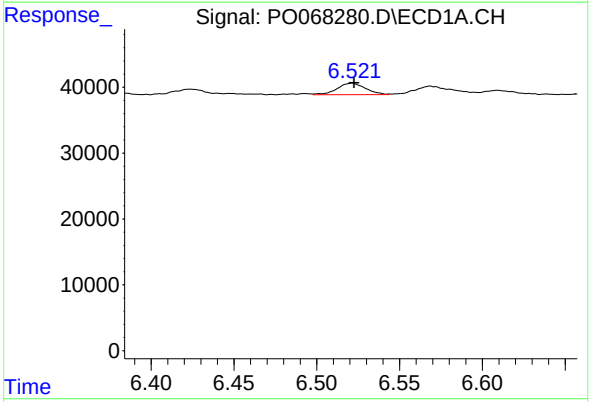
R.T.: 6.227 min
Delta R.T.: -0.003 min
Response: 20324
Conc: 30.66 ng/ml

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



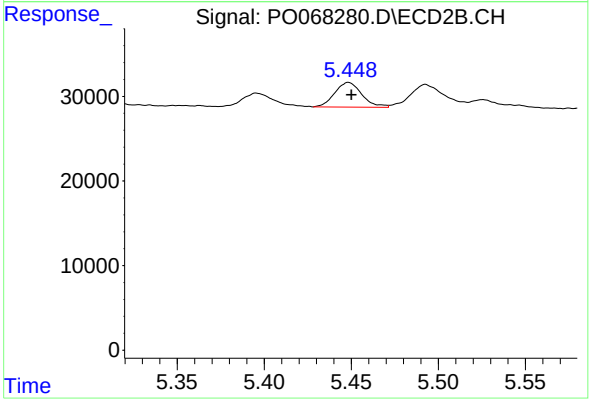
#21 AR-1248-1

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 24362
Conc: 30.01 ng/ml



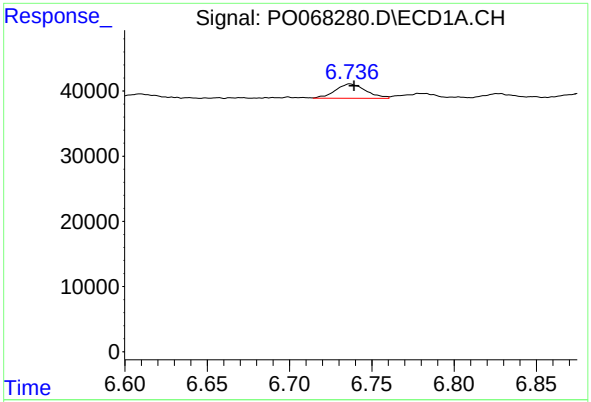
#22 AR-1248-2

R.T.: 6.521 min
Delta R.T.: -0.001 min
Response: 20812
Conc: 24.96 ng/ml



#22 AR-1248-2

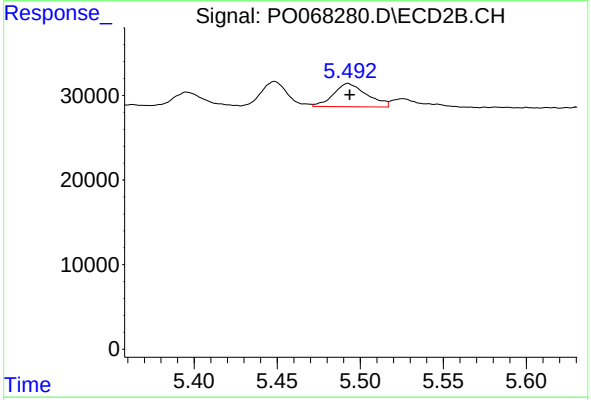
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 31663
Conc: 29.81 ng/ml



#23 AR-1248-3

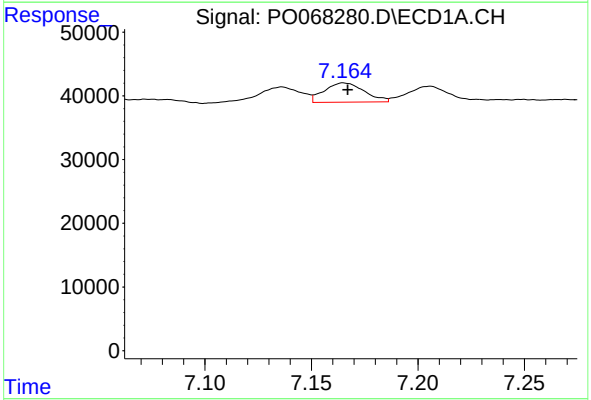
R.T.: 6.737 min
Delta R.T.: -0.003 min
Response: 28263
Conc: 28.73 ng/ml

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



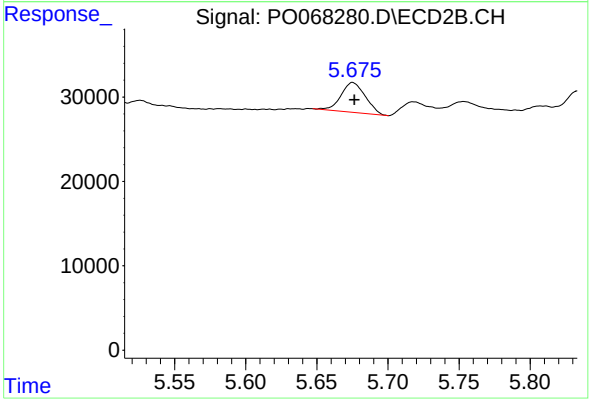
#23 AR-1248-3

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 38485
Conc: 36.00 ng/ml



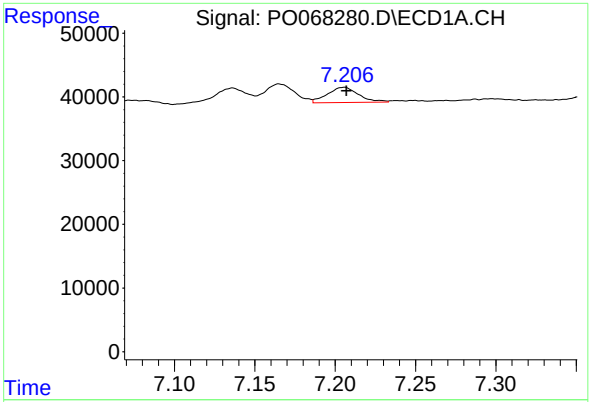
#24 AR-1248-4

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 39682
Conc: 33.64 ng/ml



#24 AR-1248-4

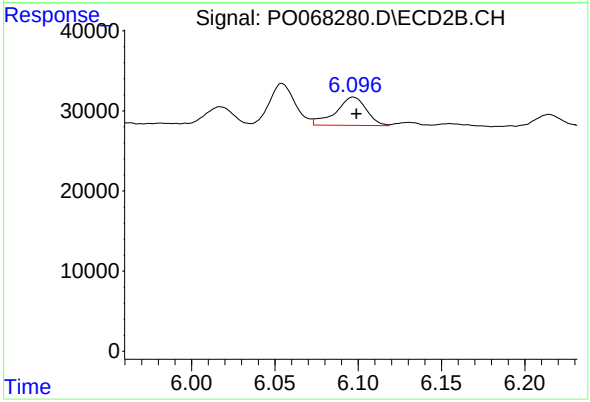
R.T.: 5.675 min
Delta R.T.: -0.001 min
Response: 42244
Conc: 32.74 ng/ml



#25 AR-1248-5

R.T.: 7.205 min
Delta R.T.: -0.002 min
Response: 32220
Conc: 28.93 ng/ml

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



#25 AR-1248-5

R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 45290
Conc: 34.81 ng/ml