Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102720\
Data File : PO072818.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Oct 2020 15:53
Operator : DD\AJ
Sample : L4214-07
Misc : AR1248 LOD 25 PPB
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 08:01:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102620.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 27 16:48:42 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...	4.950	4.024	651581	477466	14.132	13.623
2)	SA Decachlor...	10.985	9.312	620219	607089	16.788	18.204
	Target Compounds						
21)	L5 AR-1248-1	6.272	5.277	18829	18278	18.247	19.280
22)	L5 AR-1248-2	6.570	5.542	34099	23322	25.936	18.543 #
23)	L5 AR-1248-3	6.786	5.585	35755	24851	24.132	19.216
24)	L5 AR-1248-4	7.217	5.768	43157	27981	23.898	18.009
25)	L5 AR-1248-5	7.256	6.189	47927	29367	27.805	19.074 #

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

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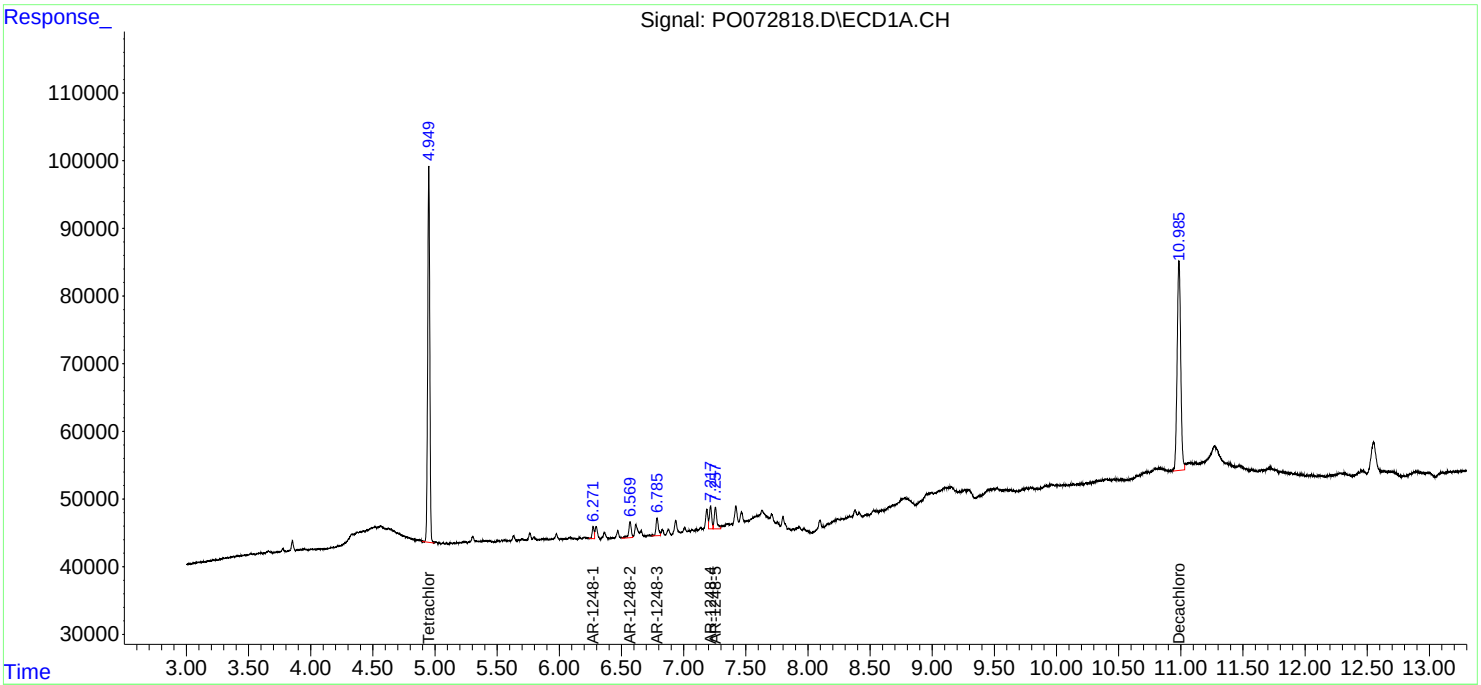
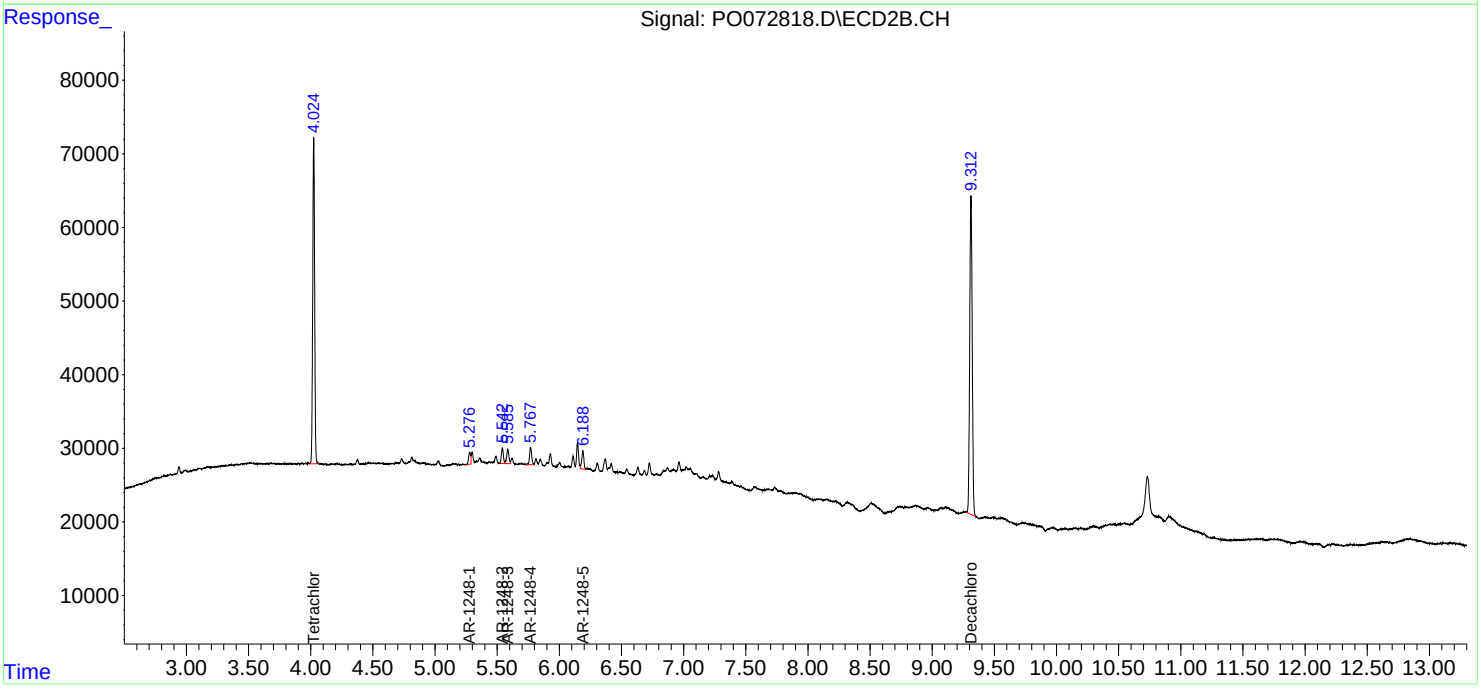
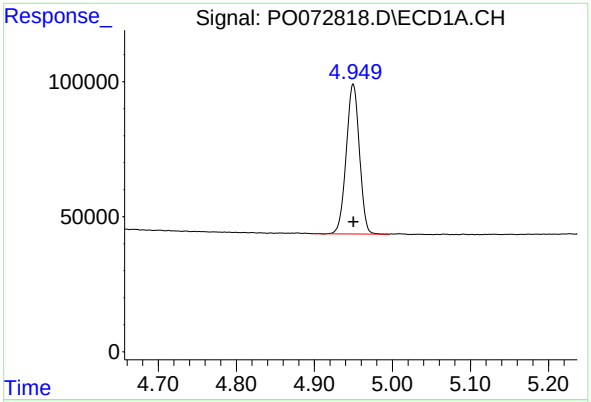


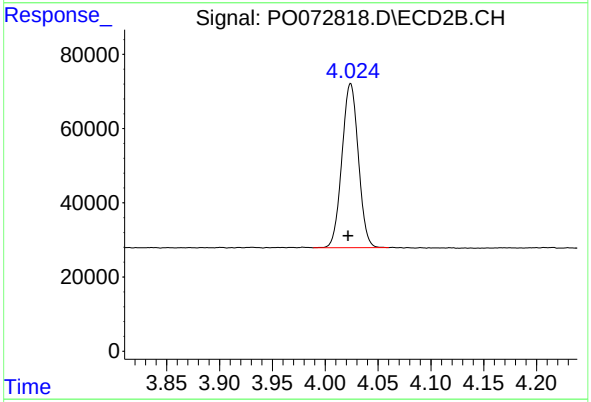




#1 Tetrachloro-m-xylene

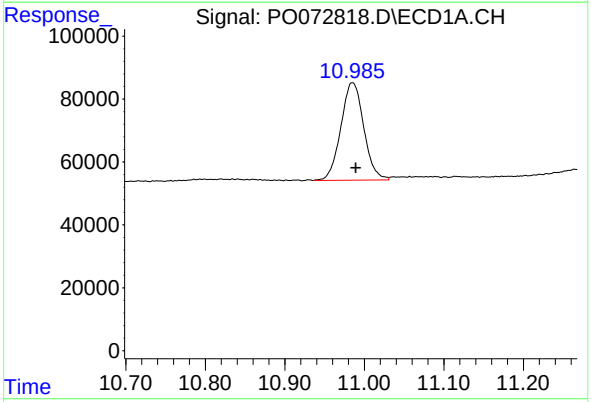
R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 651581
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



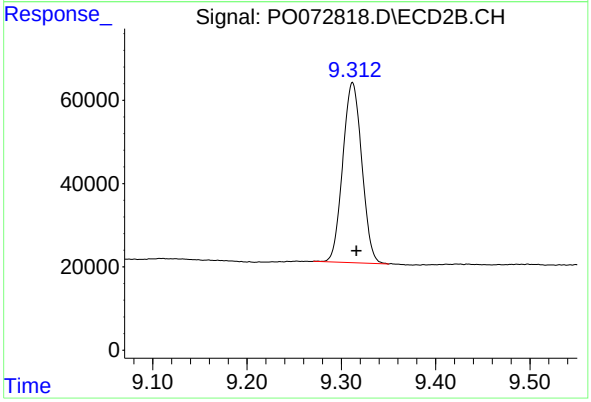
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.003 min
Response: 477466
Conc: 13.62 ng/ml



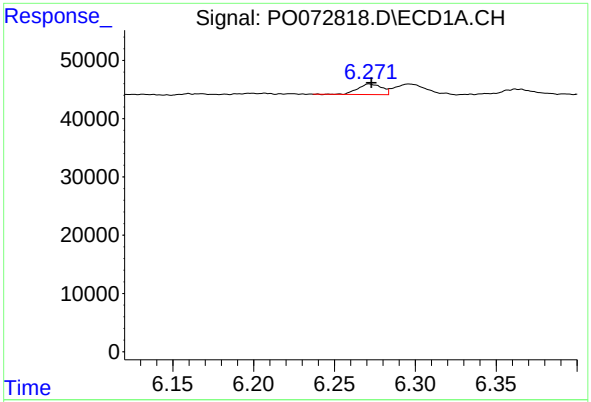
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.004 min
Response: 620219
Conc: 16.79 ng/ml



#2 Decachlorobiphenyl

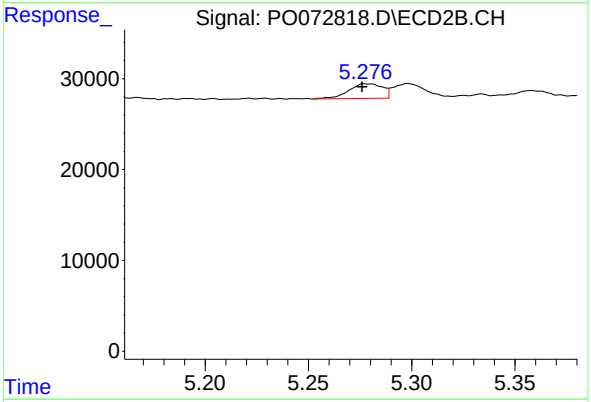
R.T.: 9.312 min
Delta R.T.: -0.004 min
Response: 607089
Conc: 18.20 ng/ml



#21 AR-1248-1

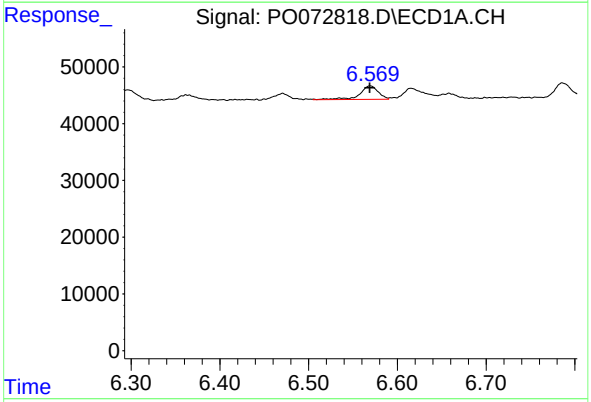
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 18829
Conc: 18.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



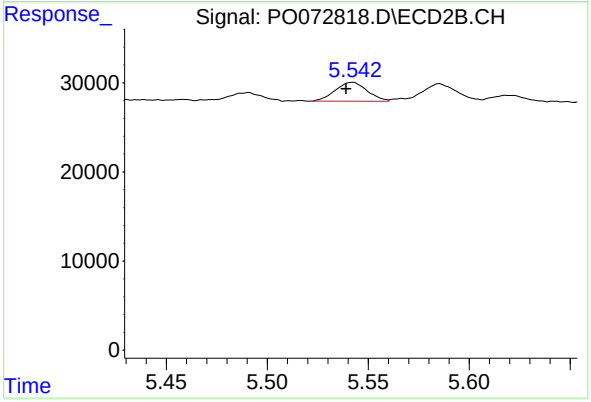
#21 AR-1248-1

R.T.: 5.277 min
Delta R.T.: 0.000 min
Response: 18278
Conc: 19.28 ng/ml



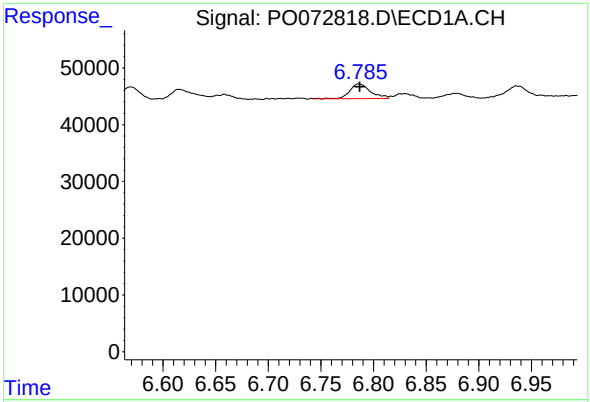
#22 AR-1248-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 34099
Conc: 25.94 ng/ml



#22 AR-1248-2

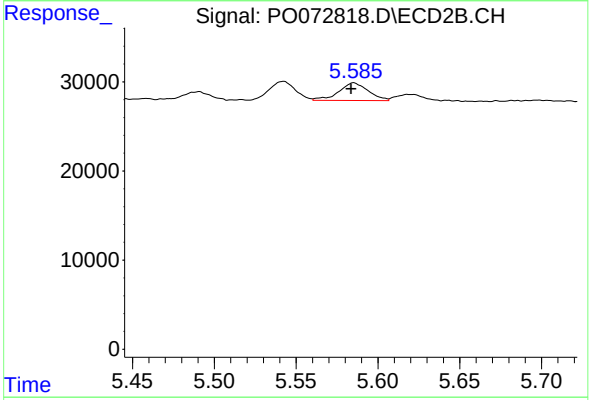
R.T.: 5.542 min
Delta R.T.: 0.004 min
Response: 23322
Conc: 18.54 ng/ml



#23 AR-1248-3

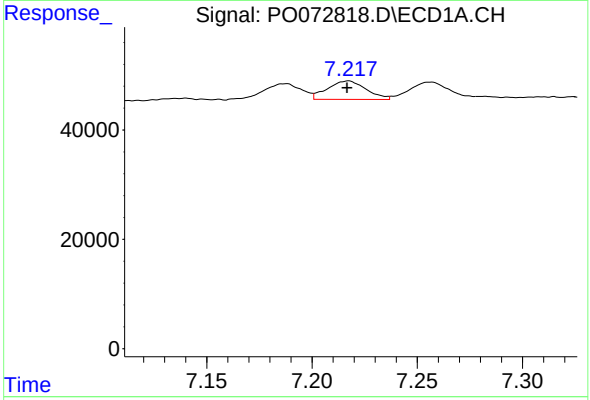
R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: 35755
Conc: 24.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



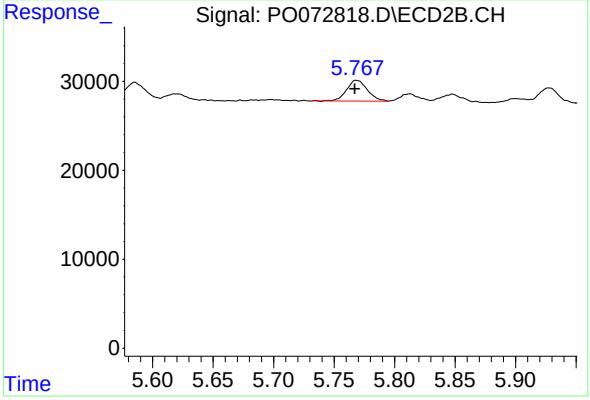
#23 AR-1248-3

R.T.: 5.585 min
Delta R.T.: 0.002 min
Response: 24851
Conc: 19.22 ng/ml



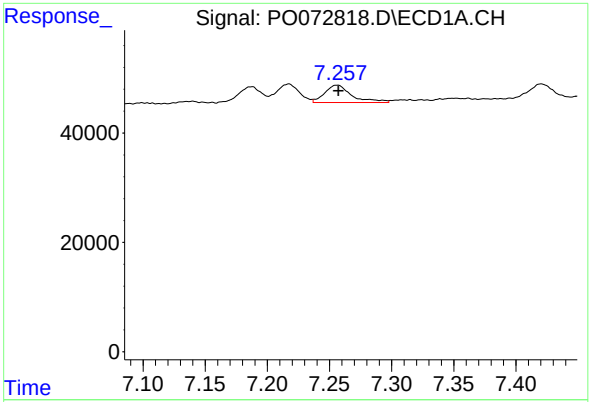
#24 AR-1248-4

R.T.: 7.217 min
Delta R.T.: 0.000 min
Response: 43157
Conc: 23.90 ng/ml



#24 AR-1248-4

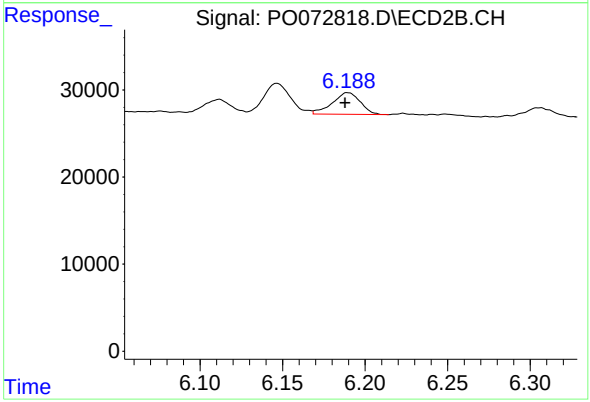
R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 27981
Conc: 18.01 ng/ml



#25 AR-1248-5

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 47927
Conc: 27.80 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT4-2020



#25 AR-1248-5

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 29367
Conc: 19.07 ng/ml