Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012320\
Data File : PO065871.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jan 2020 00:36
Operator : DD\AJ
Sample : L1161-09
Misc : AR1248 MDL 25 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : MDL-WATER-03-QT1-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 04:43:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO012320.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 24 03:54:38 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...	4.154	3.431	250312	286260	10.795	10.777
2)	SA Decachlor...	9.649	8.329	499502	598570	11.999	12.317
	Target Compounds						
21)	L5 AR-1248-1	5.304	4.489	8781	11124	14.219	15.592
22)	L5 AR-1248-2	5.573	4.722	11448	15475	13.002	15.267
23)	L5 AR-1248-3	5.773	4.761	14895	11973	14.436	11.648
24)	L5 AR-1248-4	6.173	4.930	19773	28212	14.675	22.108 #
25)	L5 AR-1248-5	6.209	5.317	20397	20019	15.781	14.343

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

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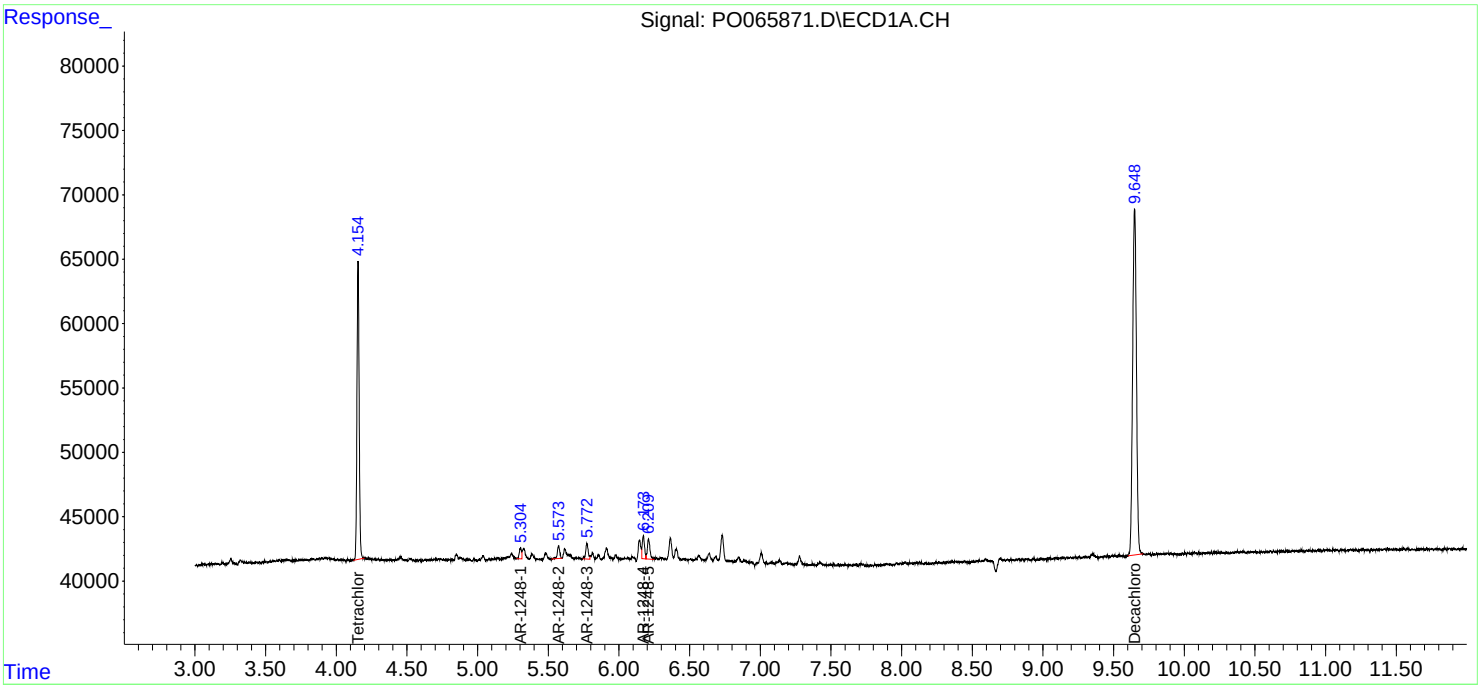
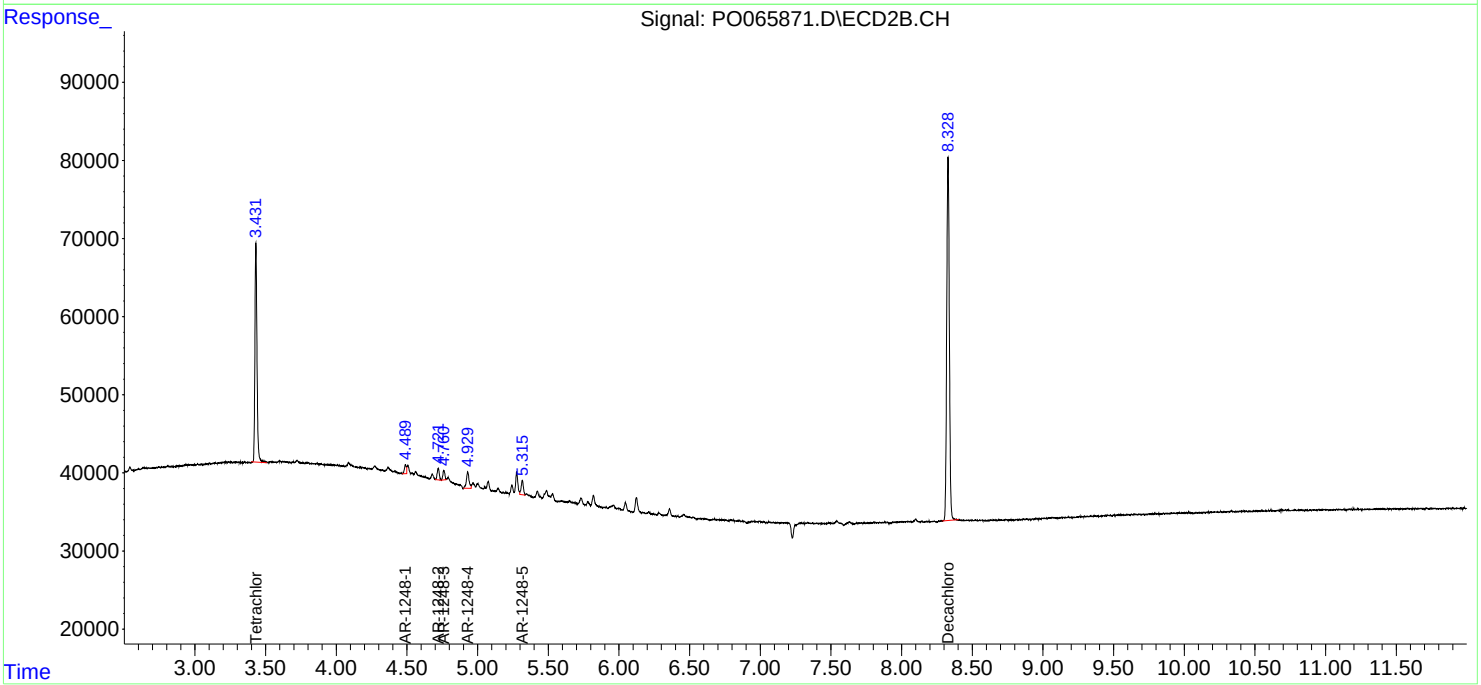
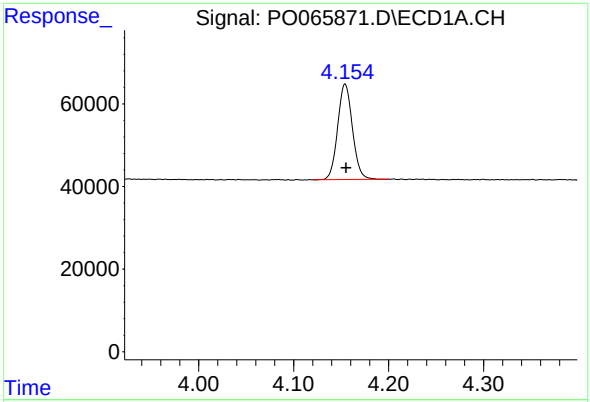


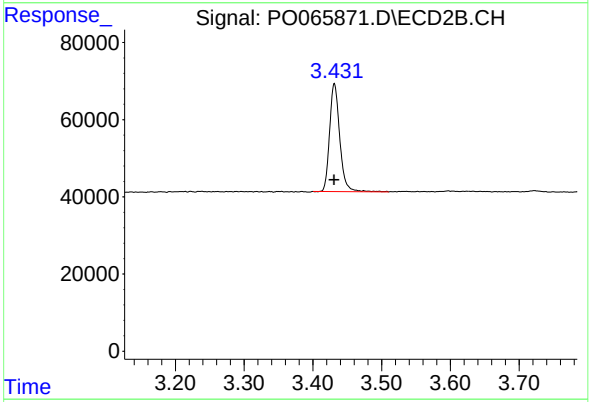




#1 Tetrachloro-m-xylene

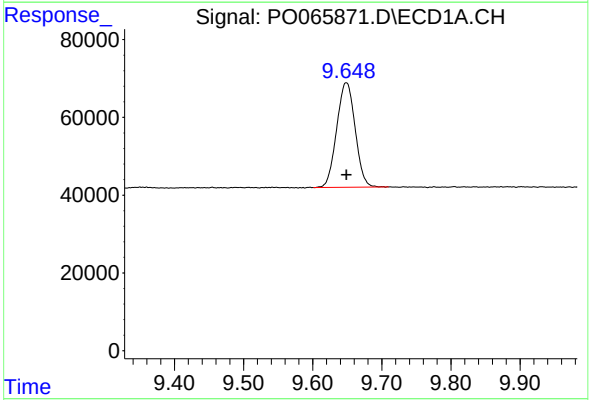
R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 250312
Conc: 10.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



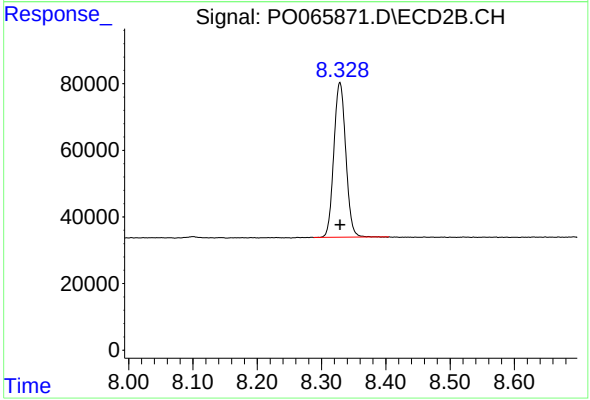
#1 Tetrachloro-m-xylene

R.T.: 3.431 min
Delta R.T.: 0.000 min
Response: 286260
Conc: 10.78 ng/ml



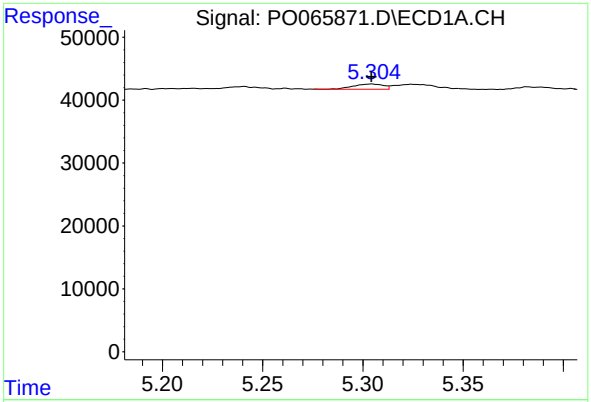
#2 Decachlorobiphenyl

R.T.: 9.649 min
Delta R.T.: 0.000 min
Response: 499502
Conc: 12.00 ng/ml



#2 Decachlorobiphenyl

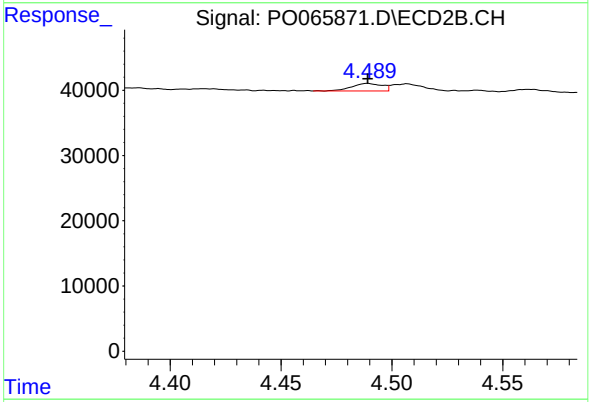
R.T.: 8.329 min
Delta R.T.: 0.000 min
Response: 598570
Conc: 12.32 ng/ml



#21 AR-1248-1

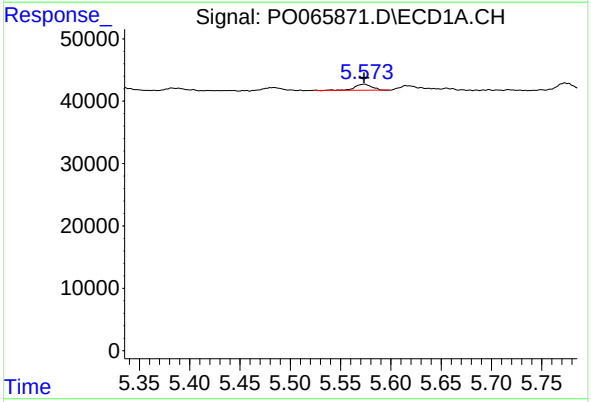
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 8781
Conc: 14.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



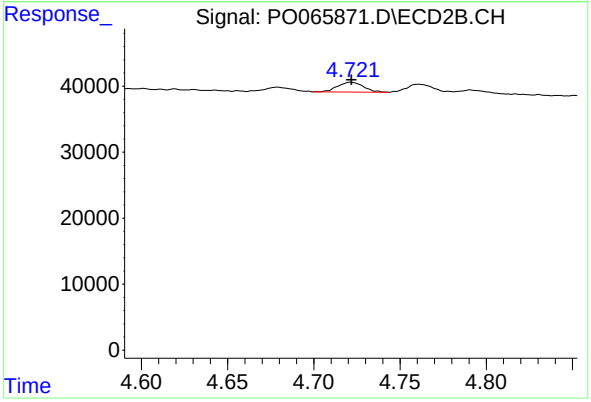
#21 AR-1248-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 11124
Conc: 15.59 ng/ml



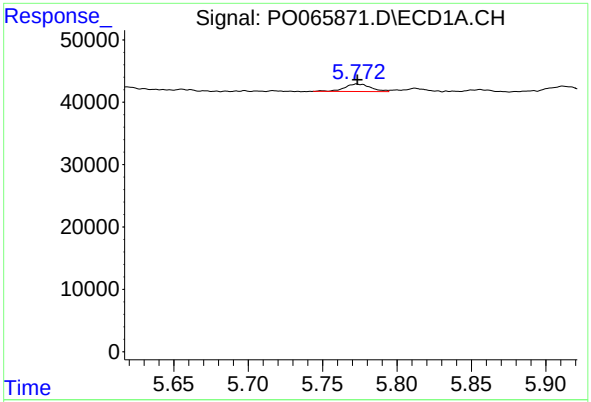
#22 AR-1248-2

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 11448
Conc: 13.00 ng/ml



#22 AR-1248-2

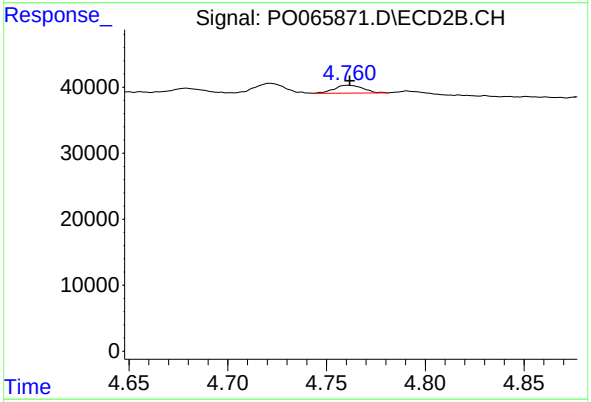
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 15475
Conc: 15.27 ng/ml



#23 AR-1248-3

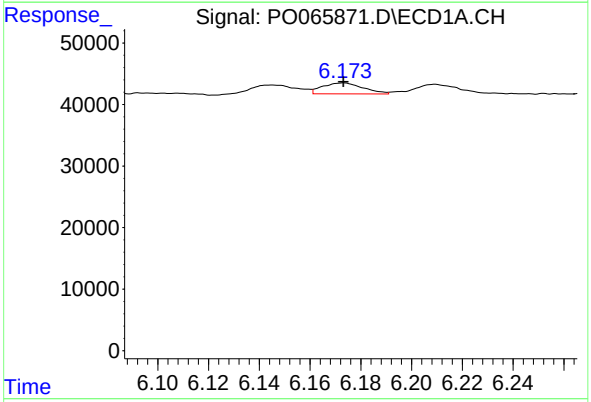
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 14895
Conc: 14.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



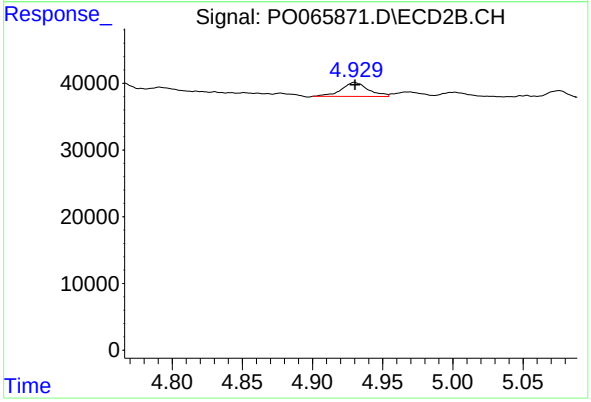
#23 AR-1248-3

R.T.: 4.761 min
Delta R.T.: 0.000 min
Response: 11973
Conc: 11.65 ng/ml



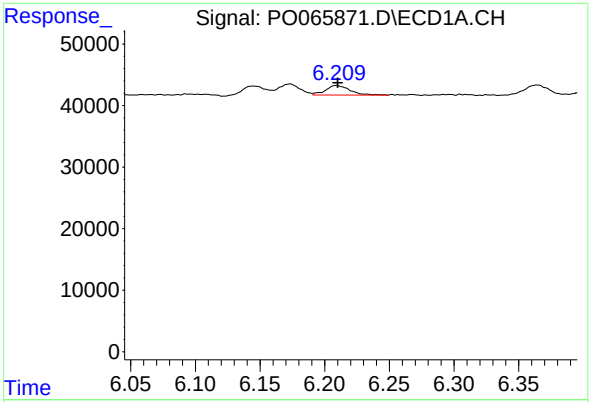
#24 AR-1248-4

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 19773
Conc: 14.67 ng/ml



#24 AR-1248-4

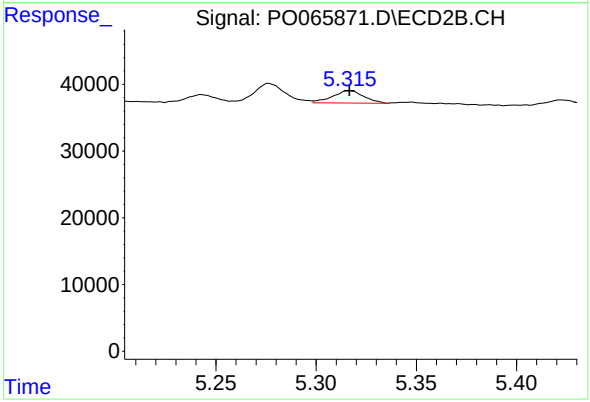
R.T.: 4.930 min
Delta R.T.: 0.000 min
Response: 28212
Conc: 22.11 ng/ml



#25 AR-1248-5

R.T.: 6.209 min
Delta R.T.: -0.001 min
Response: 20397
Conc: 15.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
MDL-WATER-03-QT1-2020



#25 AR-1248-5

R.T.: 5.317 min
Delta R.T.: 0.000 min
Response: 20019
Conc: 14.34 ng/ml