Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040819\
Data File : PO055034.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Apr 2019 12:58
Operator : SM/SJ
Sample : K1560-07
Misc : AR1242 LOD 40PPB
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 09 06:51:51 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO032519.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 17:22:26 2019
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...	4.299	3.611	1259445	1176305	36.290	36.860	
2)	SA Decachlor...	9.917	8.581	1248778	862715	25.331	27.088	
	Target Compounds							
16)	L4 AR-1242-1	5.462	4.707	159056	128754	114.487	104.873	
17)	L4 AR-1242-2	5.482	4.707	246863	128754	129.013	77.693	#
18)	L4 AR-1242-3	5.544	4.881	231098	65071	186.451	68.689	#
19)	L4 AR-1242-4	5.642	4.963	254204	78371	249.330	81.999	#
20)	L4 AR-1242-5	6.373	5.510	133269	2652854	110.398	2156.982	#

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

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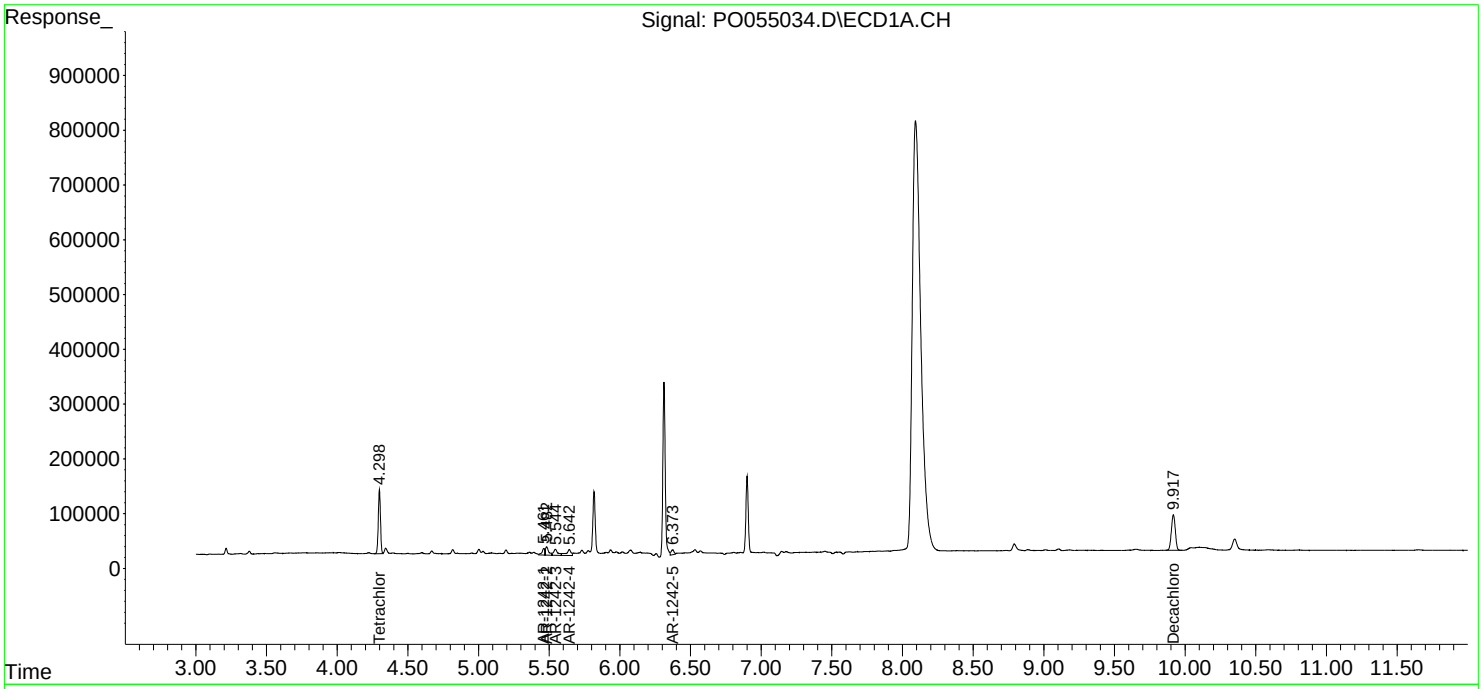
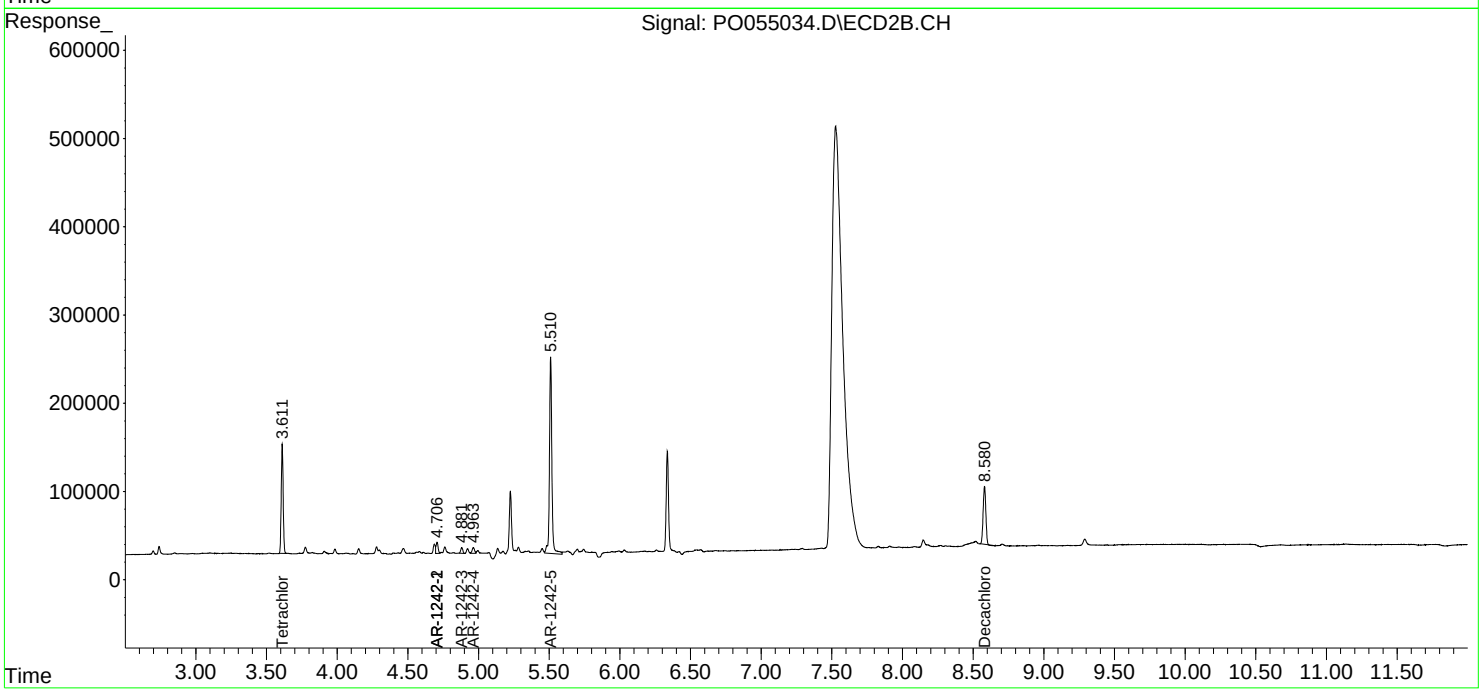
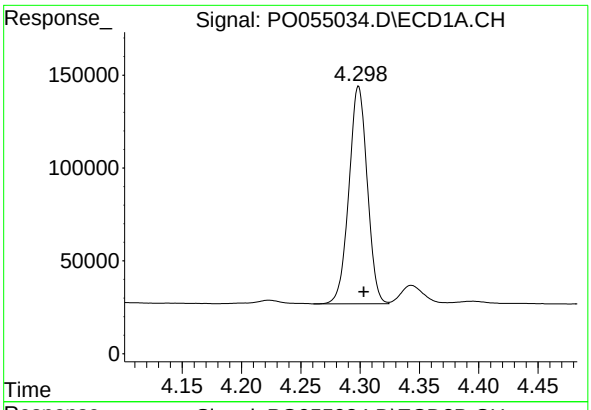


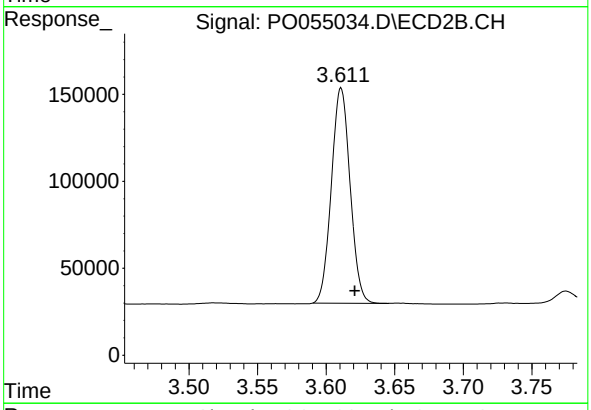




#1 Tetrachloro-m-xylene

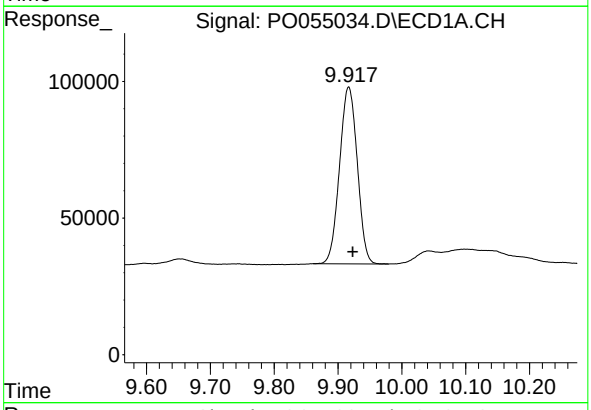
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1259445
Conc: 36.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



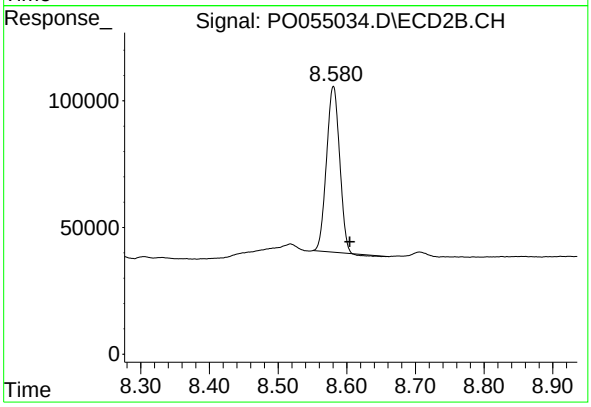
#1 Tetrachloro-m-xylene

R.T.: 3.611 min
Delta R.T.: -0.010 min
Response: 1176305
Conc: 36.86 ng/ml



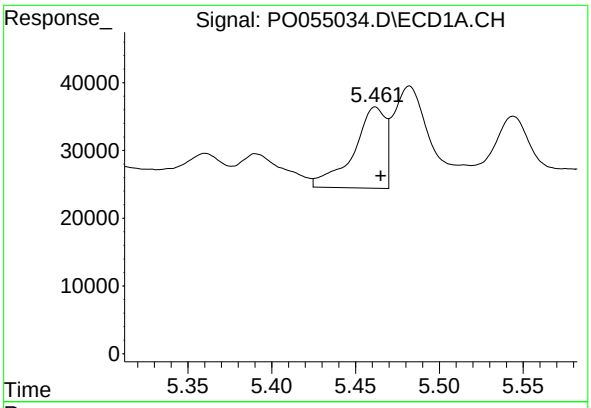
#2 Decachlorobiphenyl

R.T.: 9.917 min
Delta R.T.: -0.006 min
Response: 1248778
Conc: 25.33 ng/ml



#2 Decachlorobiphenyl

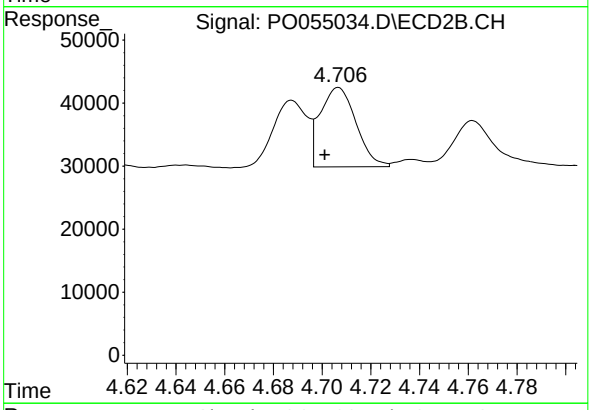
R.T.: 8.581 min
Delta R.T.: -0.024 min
Response: 862715
Conc: 27.09 ng/ml



#16 AR-1242-1

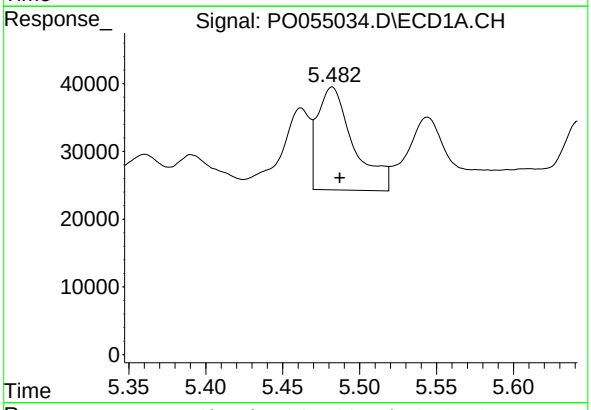
R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 159056
Conc: 114.49 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



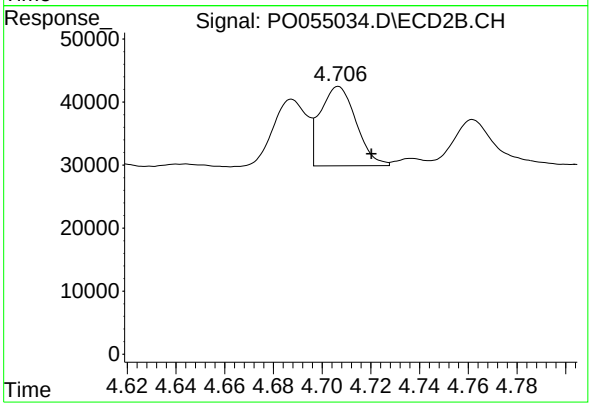
#16 AR-1242-1

R.T.: 4.707 min
Delta R.T.: 0.006 min
Response: 128754
Conc: 104.87 ng/ml



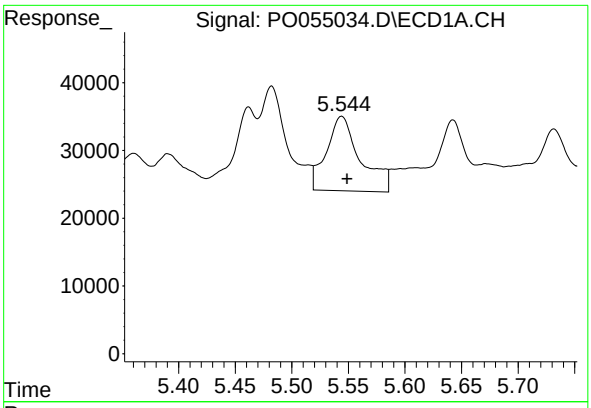
#17 AR-1242-2

R.T.: 5.482 min
Delta R.T.: -0.005 min
Response: 246863
Conc: 129.01 ng/ml



#17 AR-1242-2

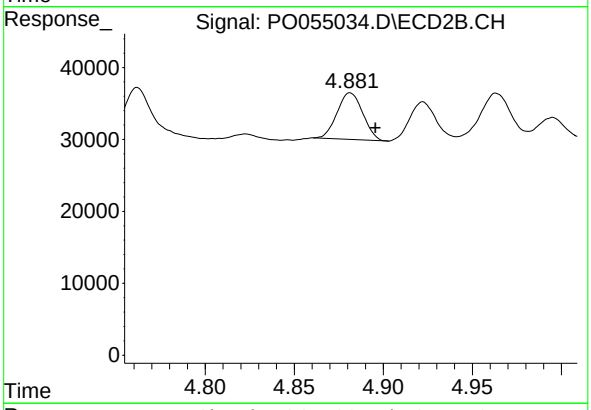
R.T.: 4.707 min
Delta R.T.: -0.014 min
Response: 128754
Conc: 77.69 ng/ml



#18 AR-1242-3

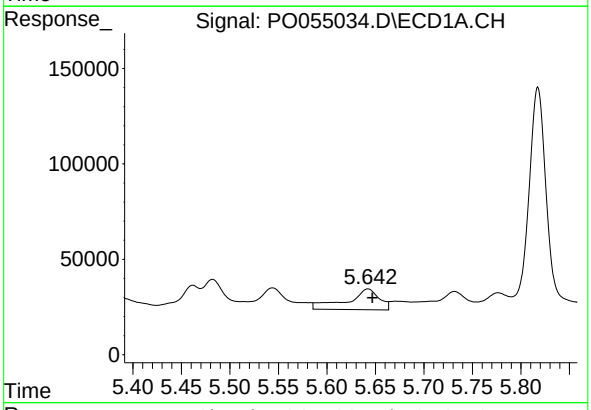
R.T.: 5.544 min
Delta R.T.: -0.005 min
Response: 231098
Conc: 186.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



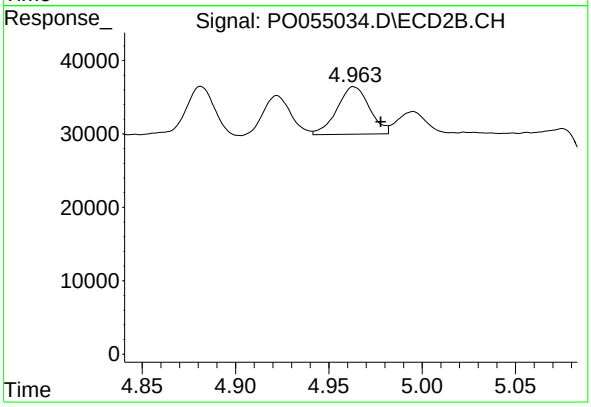
#18 AR-1242-3

R.T.: 4.881 min
Delta R.T.: -0.014 min
Response: 65071
Conc: 68.69 ng/ml



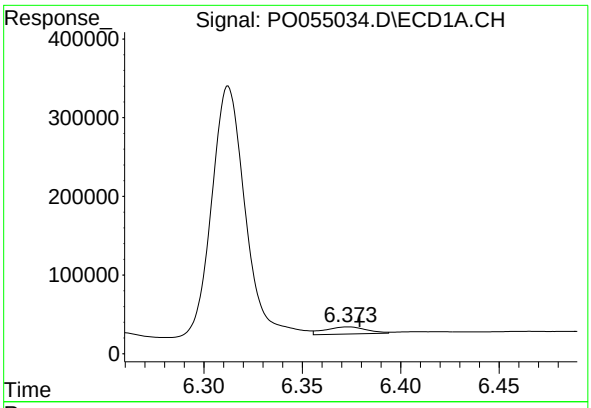
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: -0.004 min
Response: 254204
Conc: 249.33 ng/ml



#19 AR-1242-4

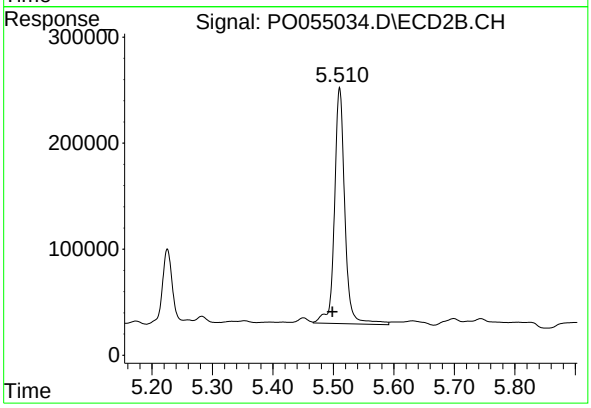
R.T.: 4.963 min
Delta R.T.: -0.015 min
Response: 78371
Conc: 82.00 ng/ml



#20 AR-1242-5

R.T.: 6.373 min
Delta R.T.: -0.006 min
Response: 133269
Conc: 110.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019



#20 AR-1242-5

R.T.: 5.510 min
Delta R.T.: 0.012 min
Response: 2652854
Conc: 2156.98 ng/ml