Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081719\
Data File : PO059424.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Aug 2019 3:55
Operator : SM/SJ
Sample : K3591-08
Misc : AR1254 LOQ 50 PPB
ALS Vial : 47 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : LOQ-WATER-02-QT3-2019

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 04:29:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.141	3.509	729658	705463	20.840	19.599
2)	SA Decachlor...	9.630	8.379	1152125	868487	21.656	21.539
	Target Compounds						
26)	L6 AR-1254-1	6.132	5.344	138429	141954	66.347	59.851
27)	L6 AR-1254-2	6.348	5.490	226709	127295	67.953	60.666
28)	L6 AR-1254-3	6.713	5.886	230431	199674	64.938	59.382
29)	L6 AR-1254-4	6.997	6.112	189172	119779	64.223	58.094
30)	L6 AR-1254-5	7.413	6.521	195454	188153	63.205	60.597

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

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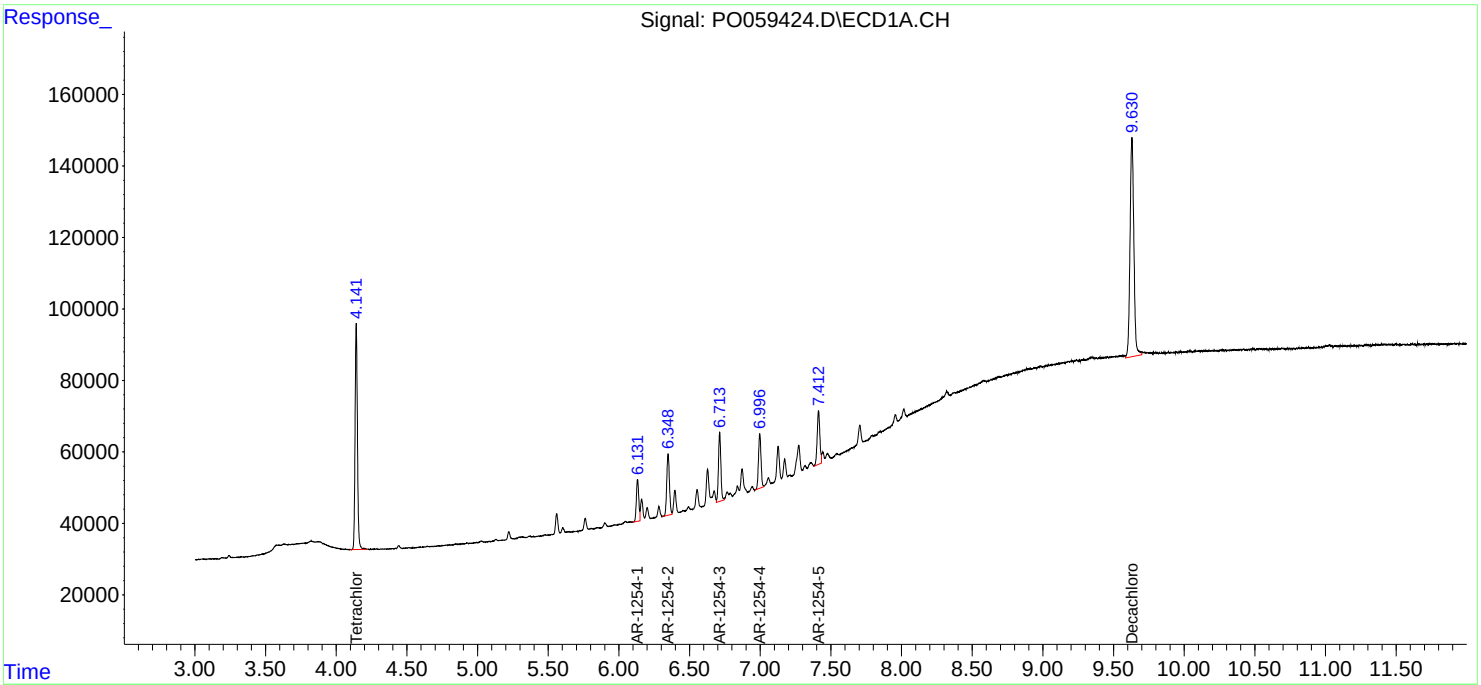
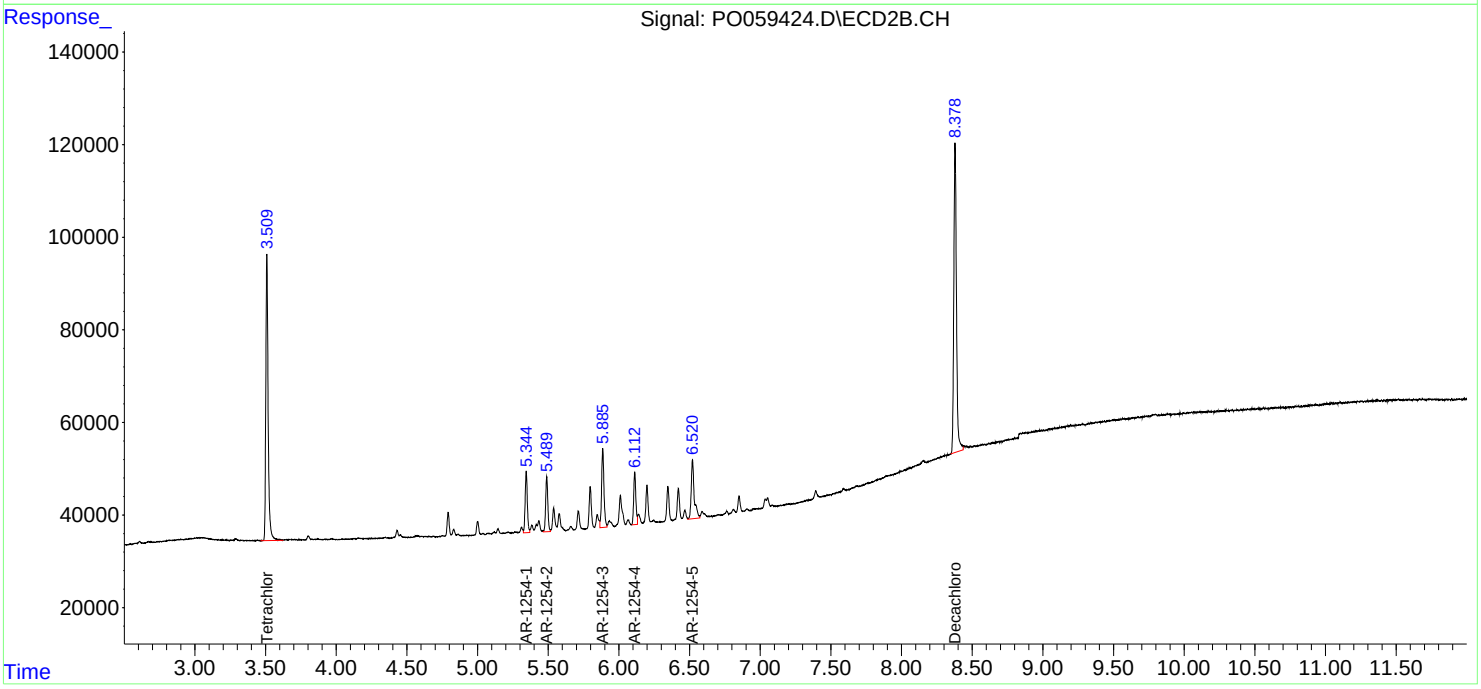
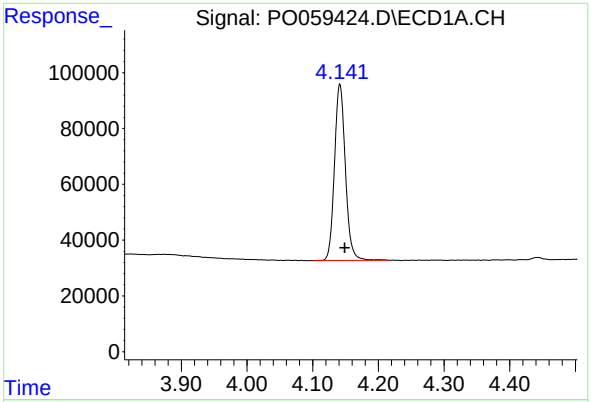


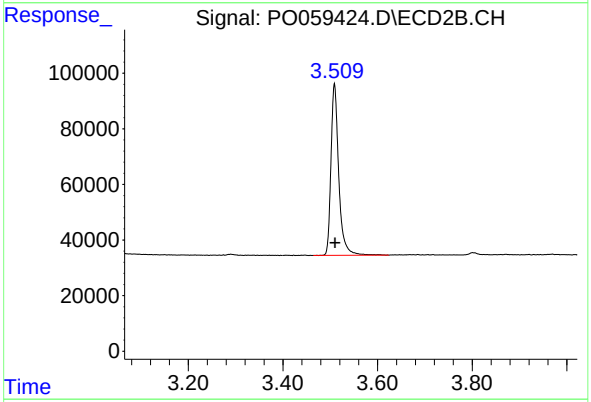




#1 Tetrachloro-m-xylene

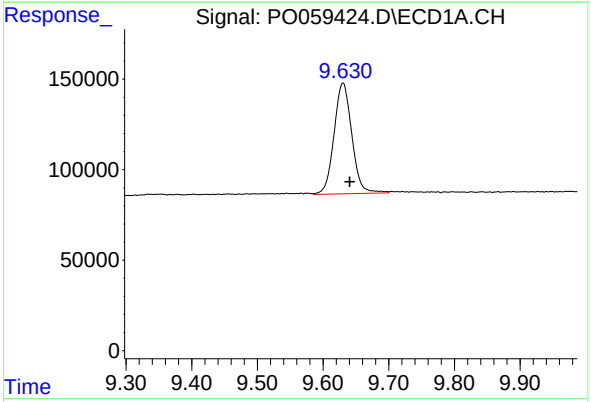
R.T.: 4.141 min
Delta R.T.: -0.008 min
Response: 729658
Conc: 20.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2019



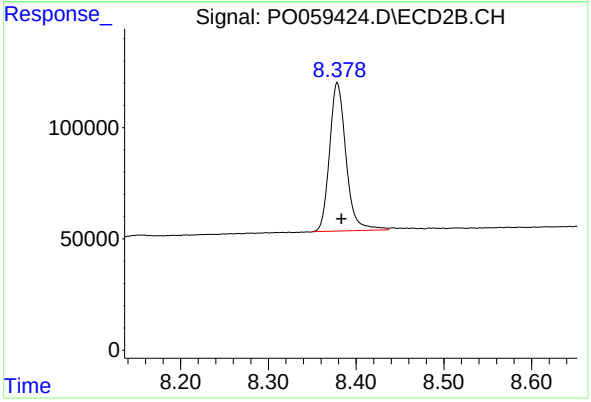
#1 Tetrachloro-m-xylene

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 705463
Conc: 19.60 ng/ml



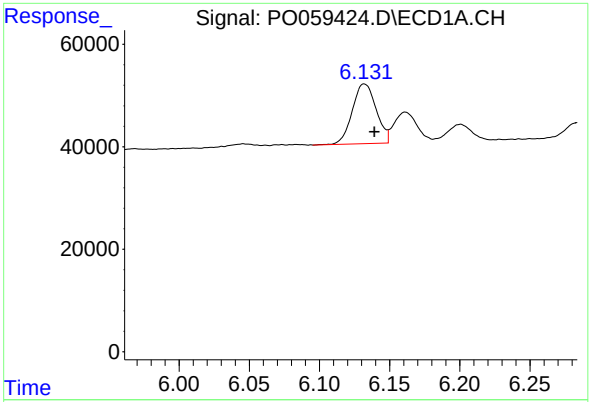
#2 Decachlorobiphenyl

R.T.: 9.630 min
Delta R.T.: -0.010 min
Response: 1152125
Conc: 21.66 ng/ml



#2 Decachlorobiphenyl

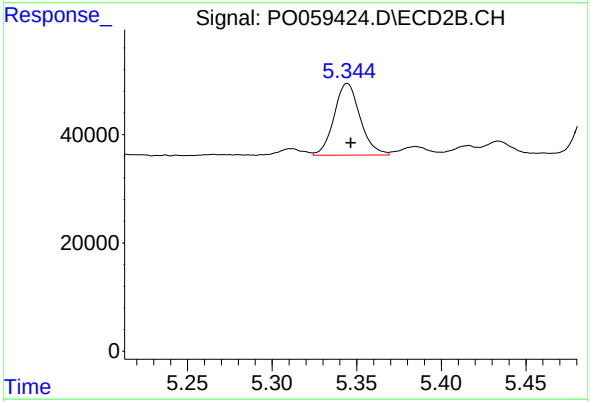
R.T.: 8.379 min
Delta R.T.: -0.005 min
Response: 868487
Conc: 21.54 ng/ml



#26 AR-1254-1

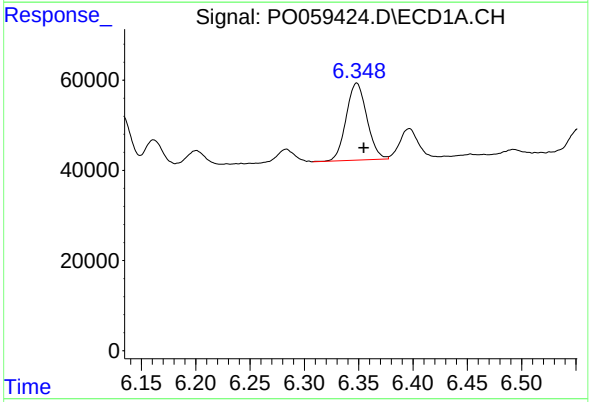
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 138429
Conc: 66.35 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2019



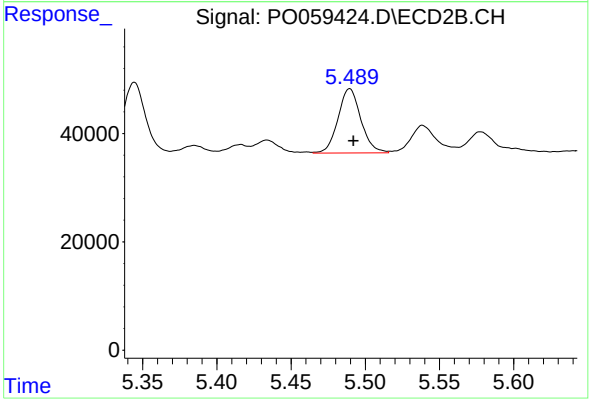
#26 AR-1254-1

R.T.: 5.344 min
Delta R.T.: -0.002 min
Response: 141954
Conc: 59.85 ng/ml



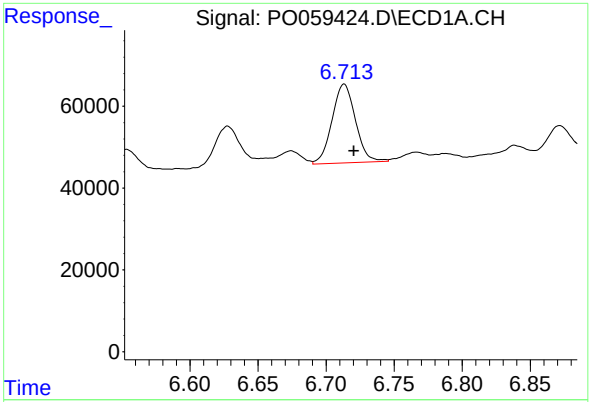
#27 AR-1254-2

R.T.: 6.348 min
Delta R.T.: -0.006 min
Response: 226709
Conc: 67.95 ng/ml



#27 AR-1254-2

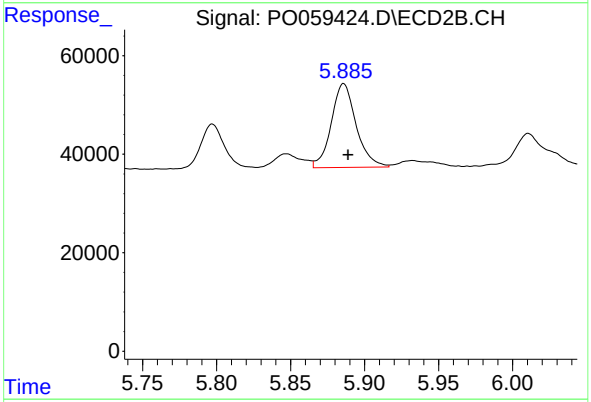
R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 127295
Conc: 60.67 ng/ml



#28 AR-1254-3

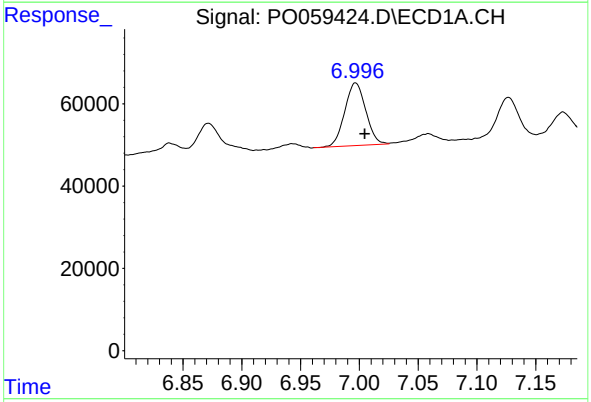
R.T.: 6.713 min
Delta R.T.: -0.007 min
Response: 230431
Conc: 64.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2019



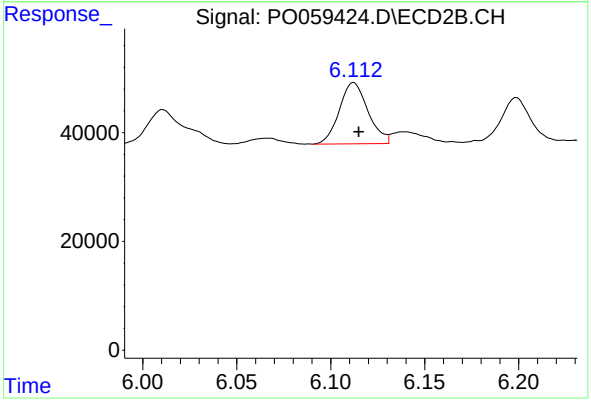
#28 AR-1254-3

R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 199674
Conc: 59.38 ng/ml



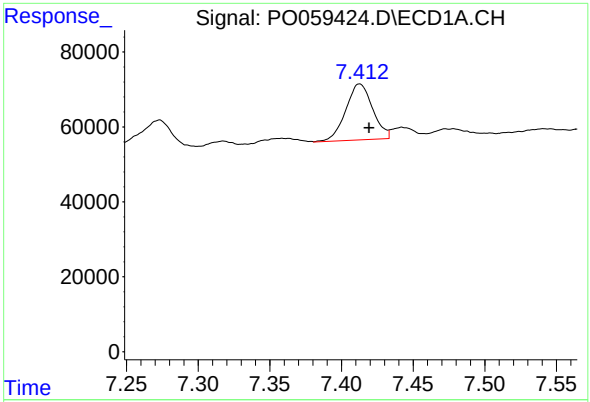
#29 AR-1254-4

R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 189172
Conc: 64.22 ng/ml



#29 AR-1254-4

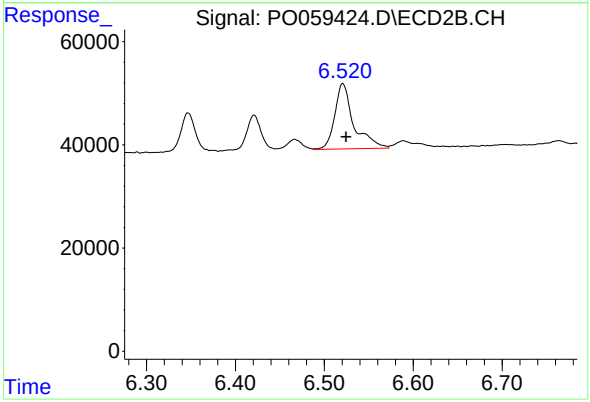
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 119779
Conc: 58.09 ng/ml



#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 195454
Conc: 63.20 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT3-2019



#30 AR-1254-5

R.T.: 6.521 min
Delta R.T.: -0.003 min
Response: 188153
Conc: 60.60 ng/ml