Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111119\
Data File : PO063635.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2019 19:56
Operator : SM/AJ
Sample : K5777-01
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AOC-7-WEST-OUTFALL-(10)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:40:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 04:54:26 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...	4.320	3.574	642454	463503	19.415	21.983
2)	SA Decachlor...	9.946	8.549	456419	290440	8.318	9.798
	Target Compounds						
26)	L6 AR-1254-1	6.328	5.450	228997	158347	134.776	113.011
27)	L6 AR-1254-2	6.546	5.596	281091	135169	101.695	107.093
28)	L6 AR-1254-3	6.911	5.999	357764	373763	112.499	173.327 #
29)	L6 AR-1254-4	7.196	6.226	188851	134303	76.817	97.222 #
30)	L6 AR-1254-5	7.613	6.643	496293	384953	177.851	198.070

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

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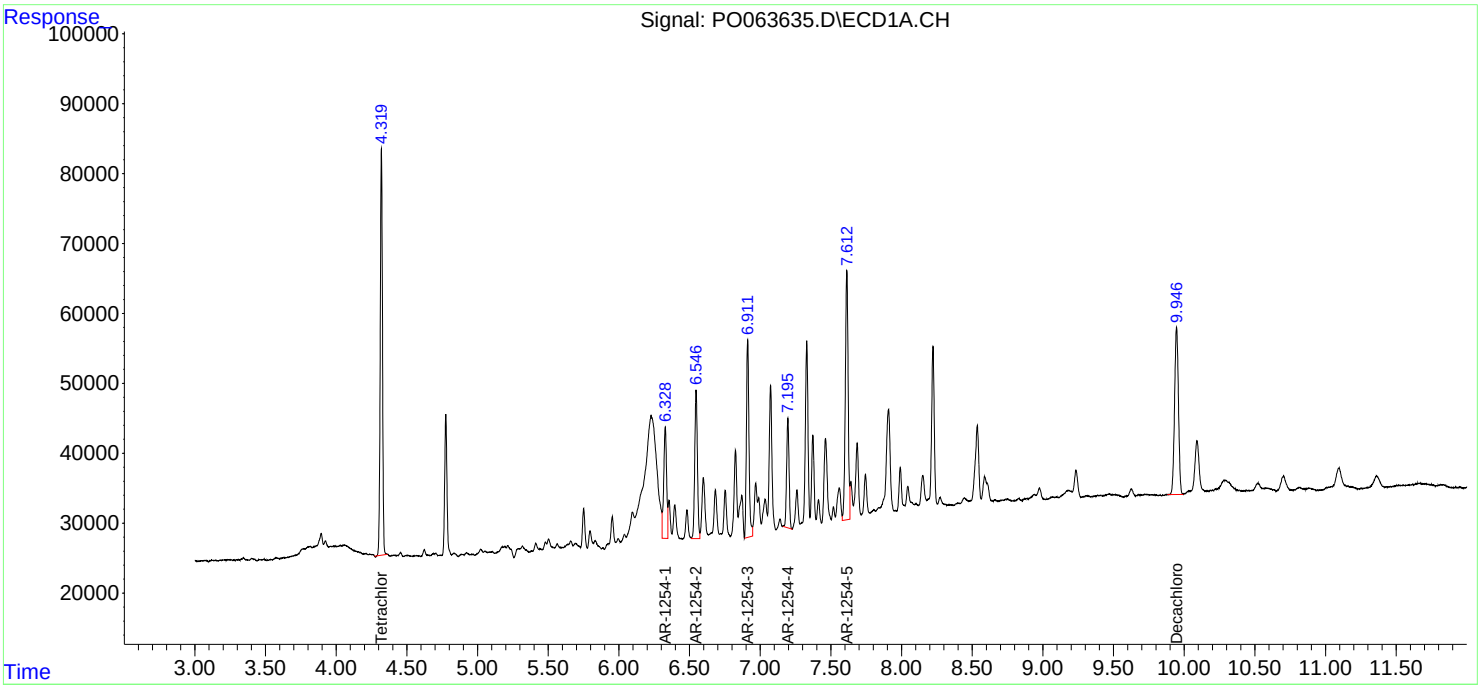
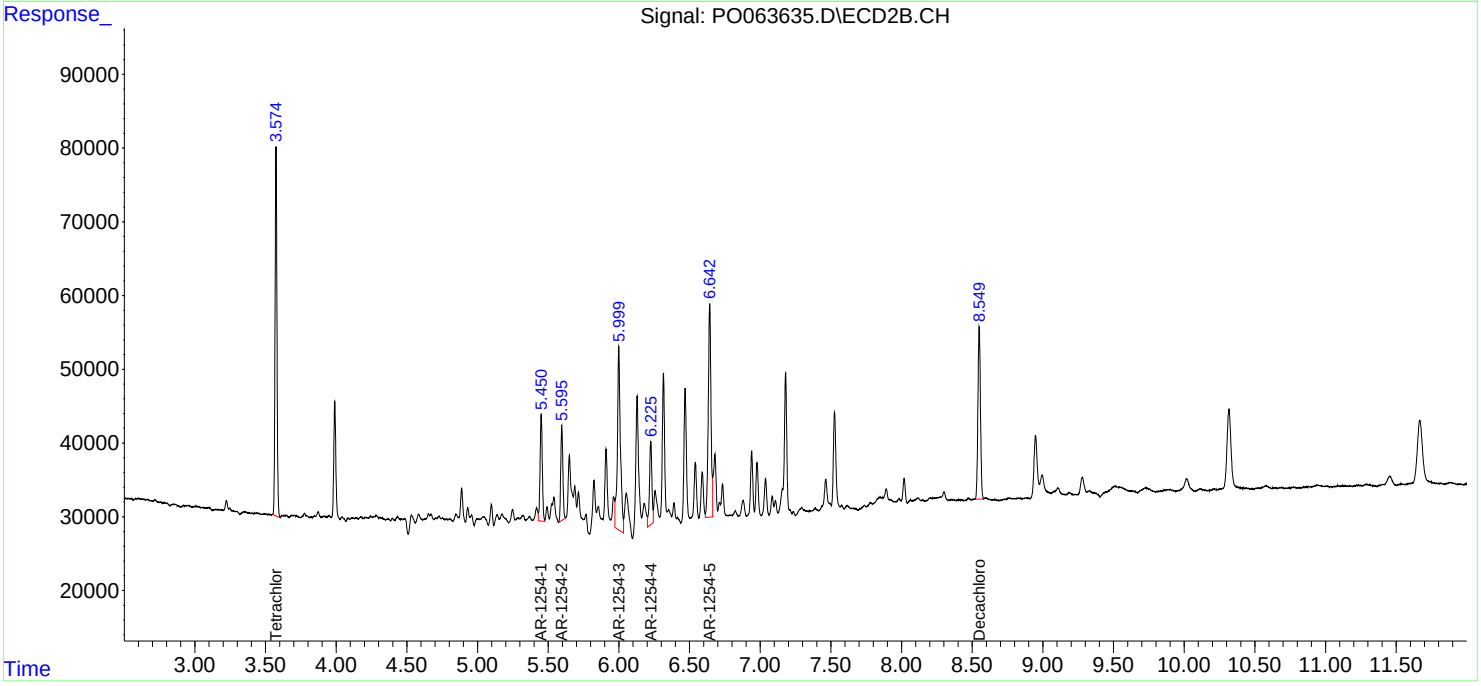
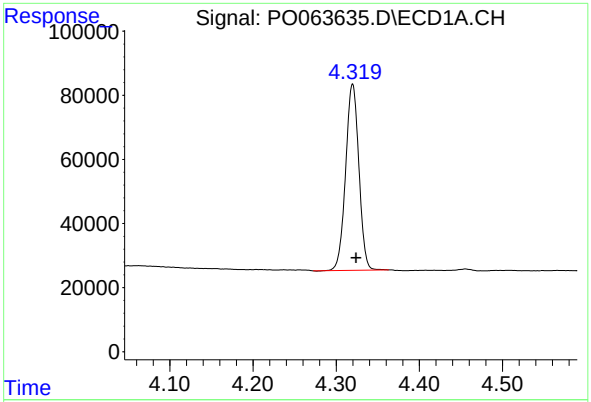


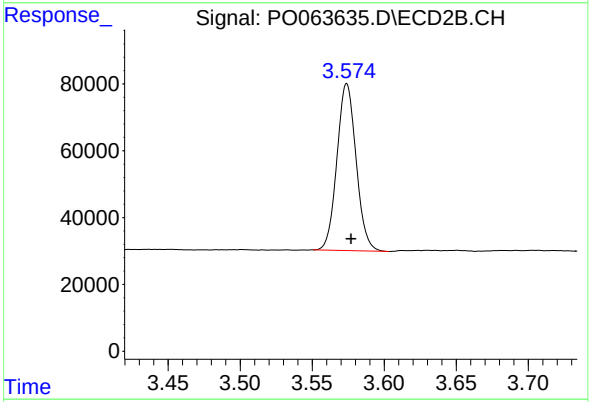




#1 Tetrachloro-m-xylene

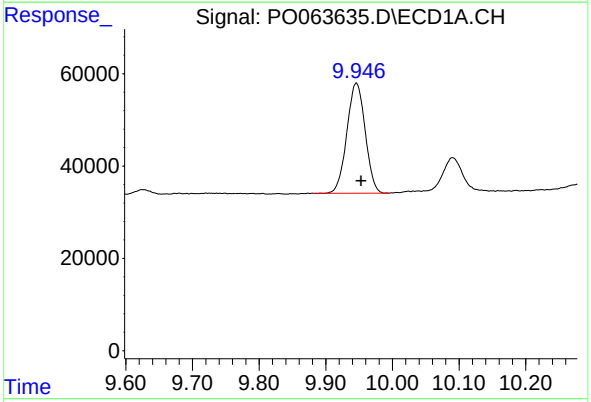
R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 642454
Conc: 19.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



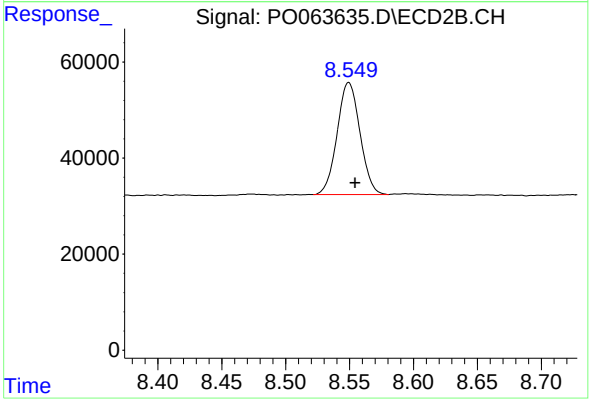
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.003 min
Response: 463503
Conc: 21.98 ng/ml



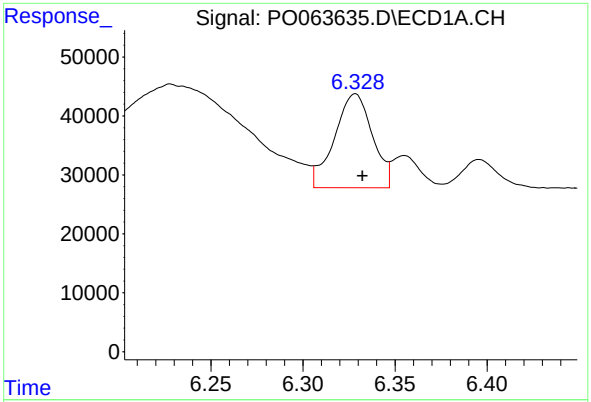
#2 Decachlorobiphenyl

R.T.: 9.946 min
Delta R.T.: -0.007 min
Response: 456419
Conc: 8.32 ng/ml



#2 Decachlorobiphenyl

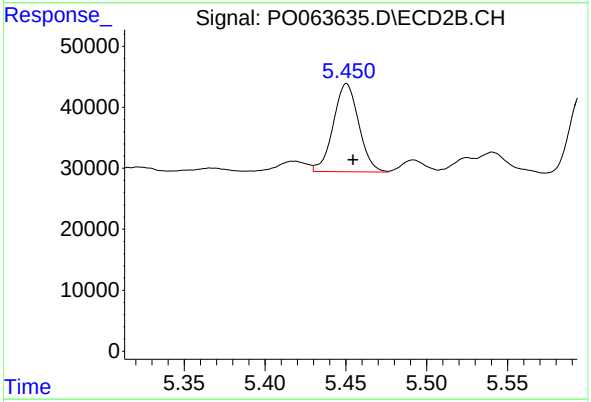
R.T.: 8.549 min
Delta R.T.: -0.005 min
Response: 290440
Conc: 9.80 ng/ml



#26 AR-1254-1

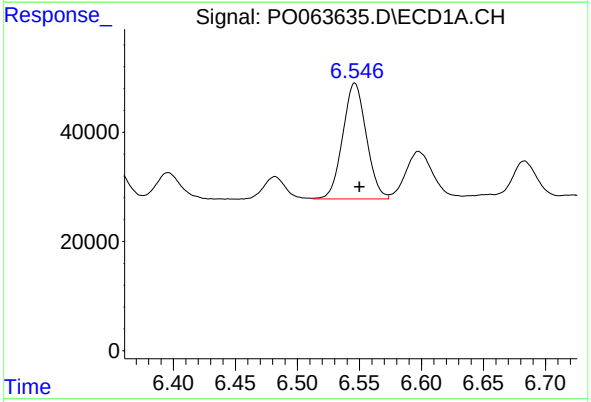
R.T.: 6.328 min
Delta R.T.: -0.004 min
Response: 228997
Conc: 134.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



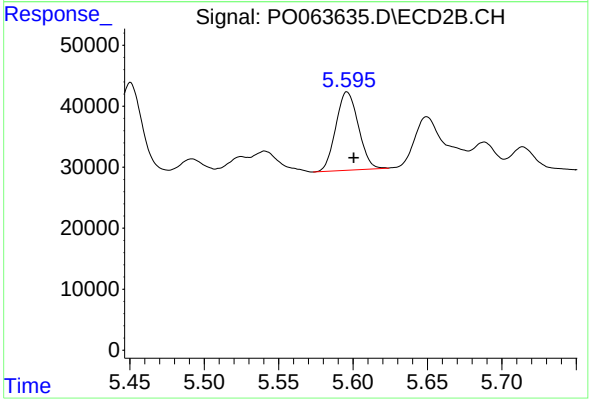
#26 AR-1254-1

R.T.: 5.450 min
Delta R.T.: -0.004 min
Response: 158347
Conc: 113.01 ng/ml



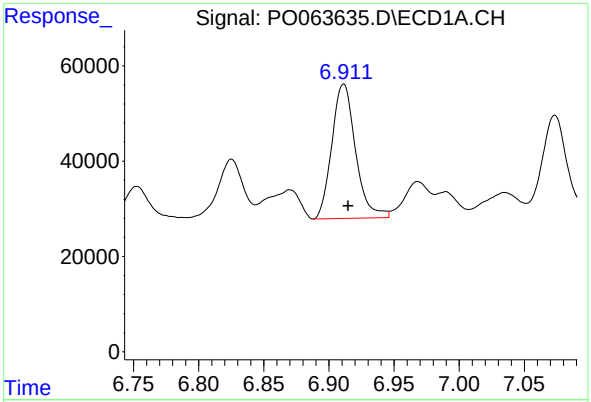
#27 AR-1254-2

R.T.: 6.546 min
Delta R.T.: -0.004 min
Response: 281091
Conc: 101.69 ng/ml



#27 AR-1254-2

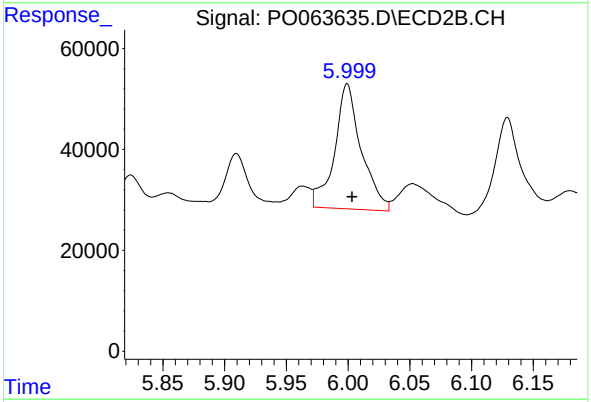
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 135169
Conc: 107.09 ng/ml



#28 AR-1254-3

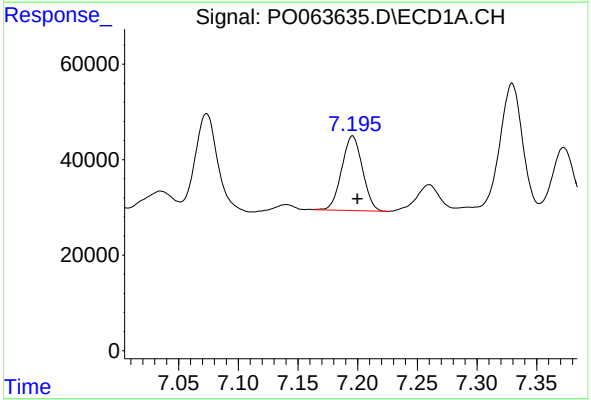
R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 357764
Conc: 112.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



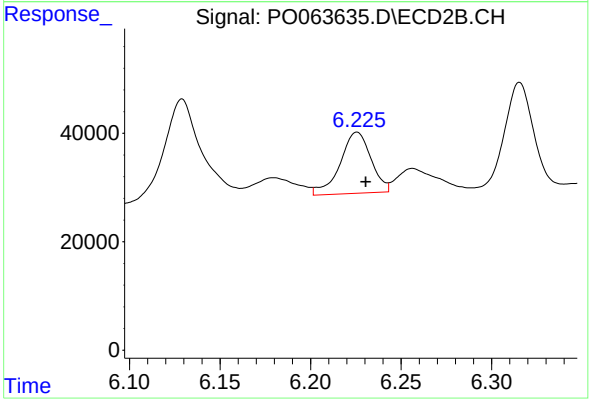
#28 AR-1254-3

R.T.: 5.999 min
Delta R.T.: -0.004 min
Response: 373763
Conc: 173.33 ng/ml



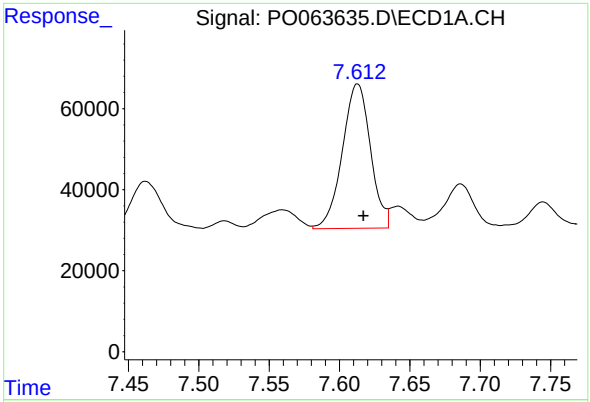
#29 AR-1254-4

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 188851
Conc: 76.82 ng/ml



#29 AR-1254-4

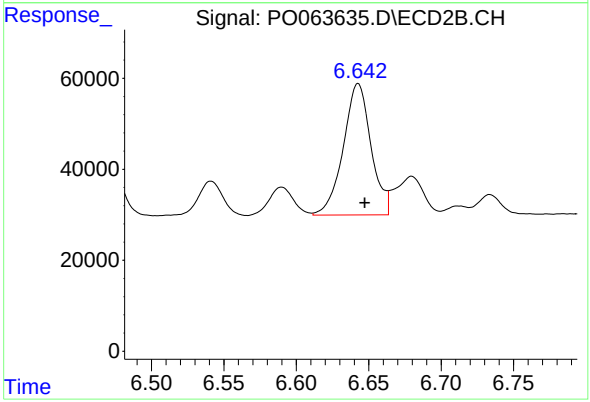
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 134303
Conc: 97.22 ng/ml



#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.004 min
Response: 496293
Conc: 177.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
AOC-7-WEST-OUTFALL-(10)



#30 AR-1254-5

R.T.: 6.643 min
Delta R.T.: -0.005 min
Response: 384953
Conc: 198.07 ng/ml