Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO120121\
Data File : PO083323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Dec 2021 16:49
Operator : AJ\MA
Sample : M4068-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 23:53:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO111921.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Nov 20 02:49:51 2021
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...	4.948	3.950	1789235	606657	20.388	19.902
2)	SA Decachlor...	11.032	9.254	1466616	644497	22.304	21.439
	Target Compounds						
36)	L8 AR-1262-1	8.614	7.327	207388	66896	55.611	54.907
37)	L8 AR-1262-2	9.179	7.883	359569	230003	55.879	50.911
38)	L8 AR-1262-3	9.493	8.169	155159	90685	51.011	48.457m
39)	L8 AR-1262-4	9.589	8.233	89606	161676	47.341m	51.050
40)	L8 AR-1262-5	10.271	8.733	127292	69703	51.013	47.013

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

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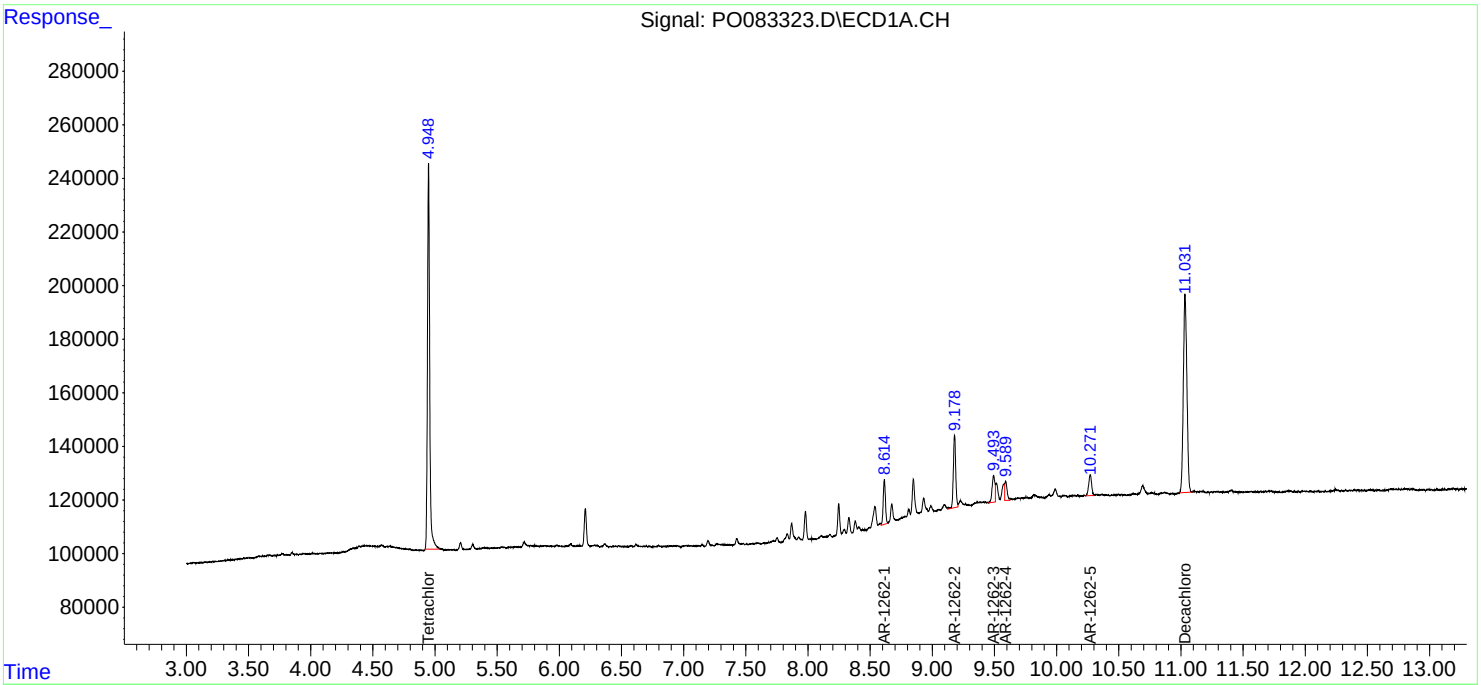
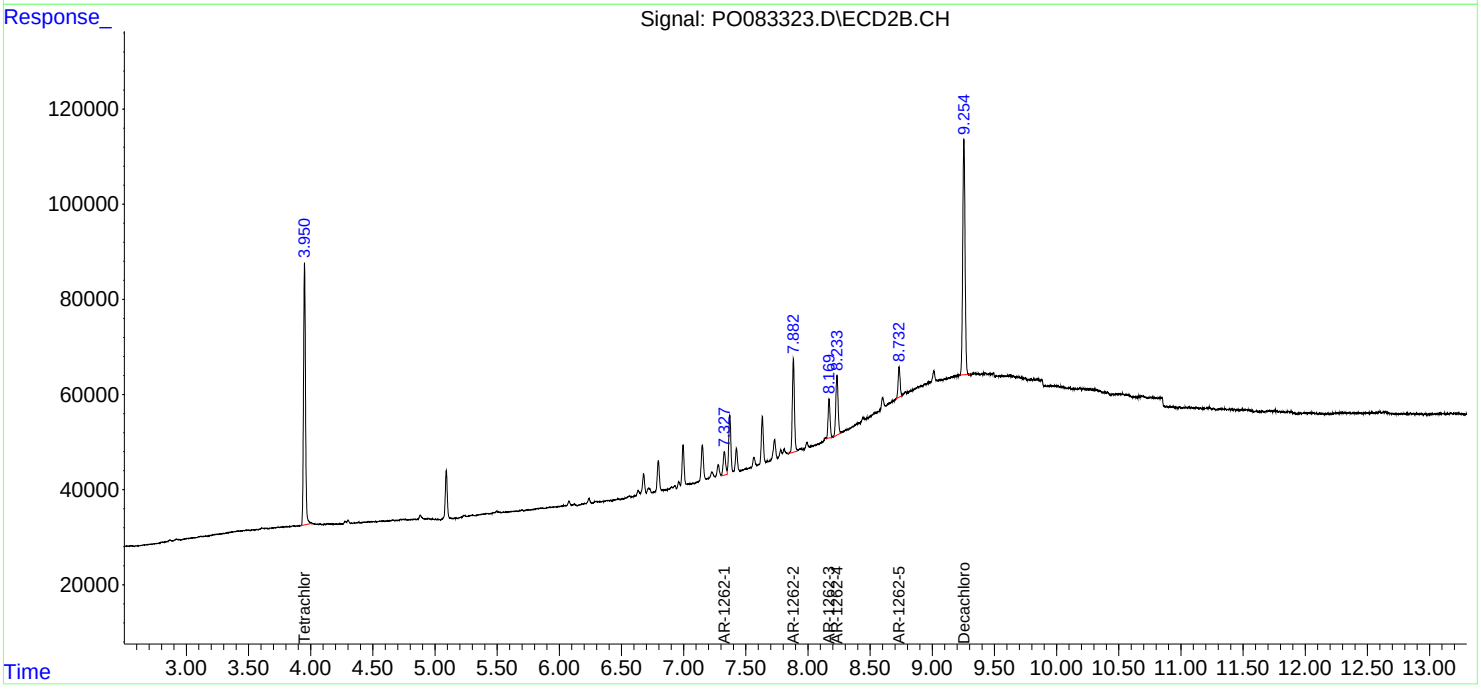
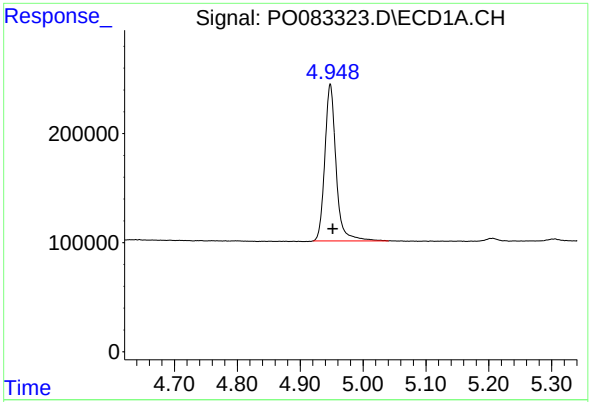


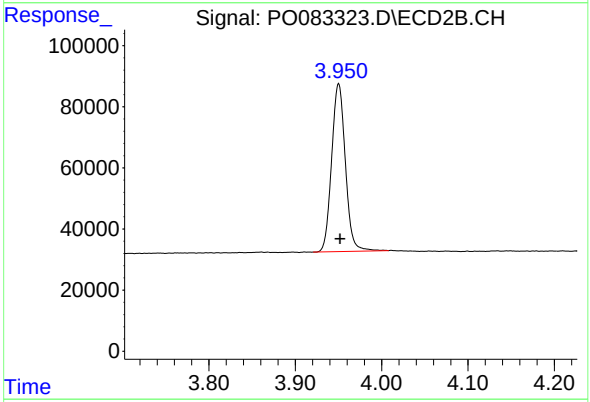




#1 Tetrachloro-m-xylene

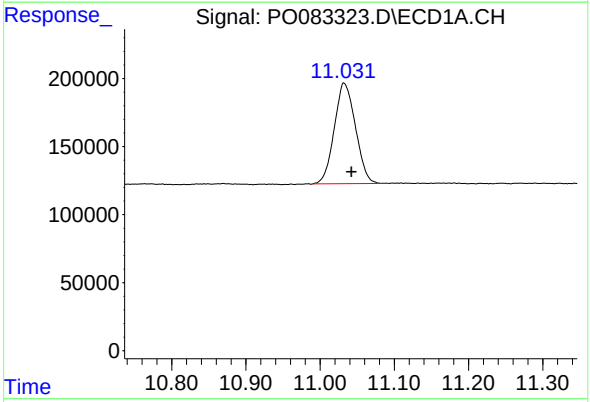
R.T.: 4.948 min
Delta R.T.: -0.004 min
Response: 1789235
Conc: 20.39 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2021



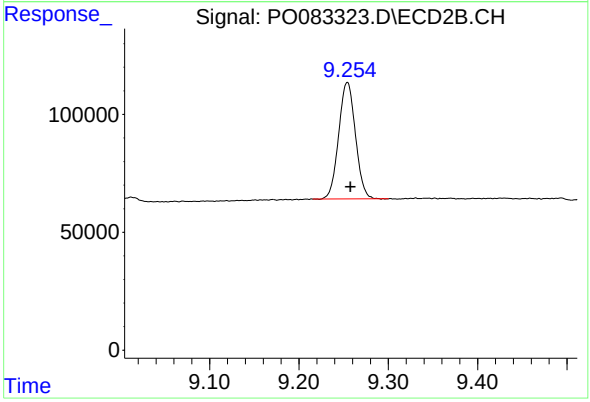
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 606657
Conc: 19.90 ng/ml



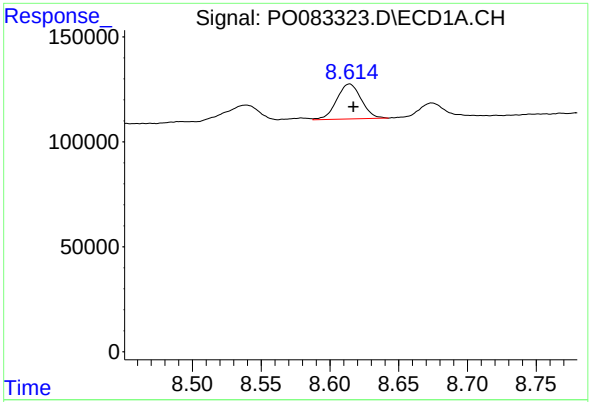
#2 Decachlorobiphenyl

R.T.: 11.032 min
Delta R.T.: -0.010 min
Response: 1466616
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

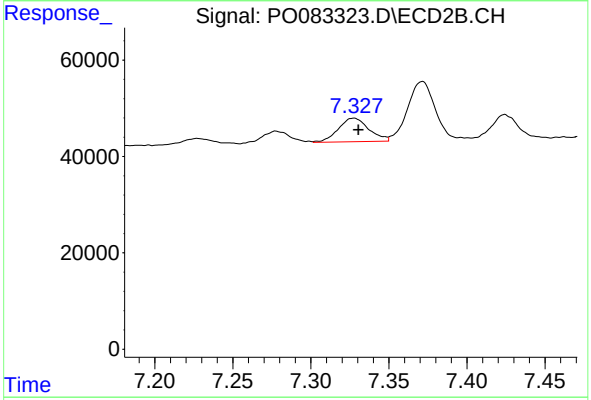
R.T.: 9.254 min
Delta R.T.: -0.004 min
Response: 644497
Conc: 21.44 ng/ml



#36 AR-1262-1

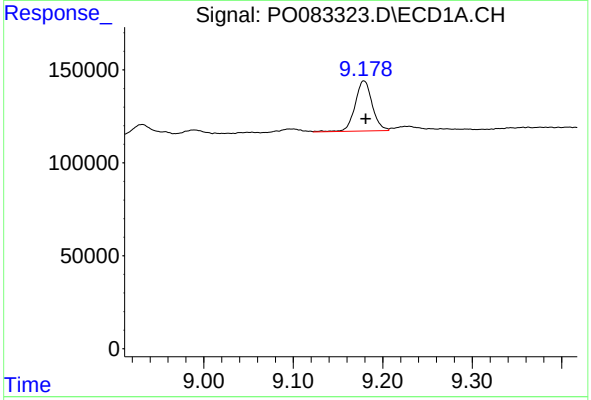
R.T.: 8.614 min
Delta R.T.: -0.003 min
Response: 207388
Conc: 55.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2021



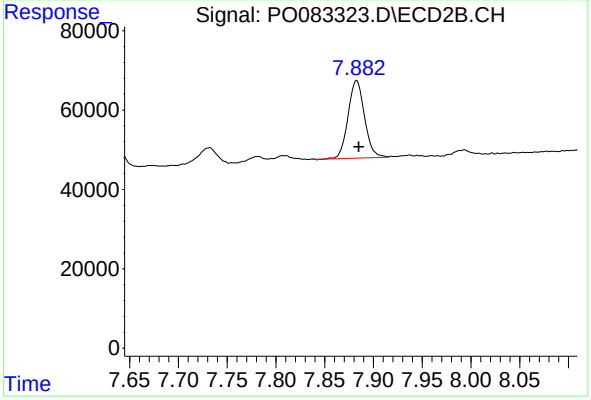
#36 AR-1262-1

R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 66896
Conc: 54.91 ng/ml



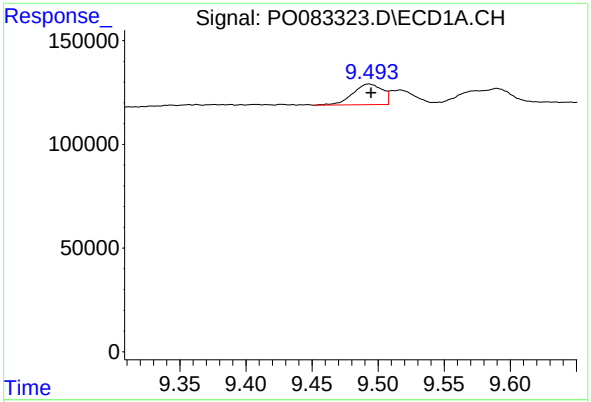
#37 AR-1262-2

R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 359569
Conc: 55.88 ng/ml



#37 AR-1262-2

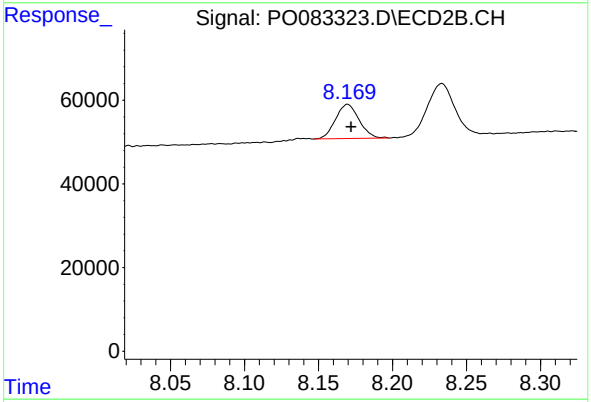
R.T.: 7.883 min
Delta R.T.: -0.002 min
Response: 230003
Conc: 50.91 ng/ml



#38 AR-1262-3

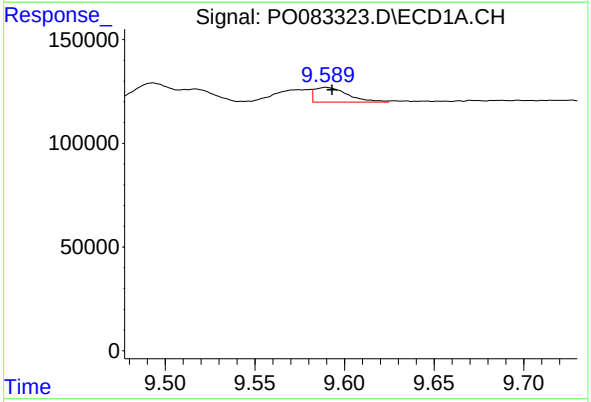
R.T.: 9.493 min
Delta R.T.: -0.002 min
Response: 155159
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2021



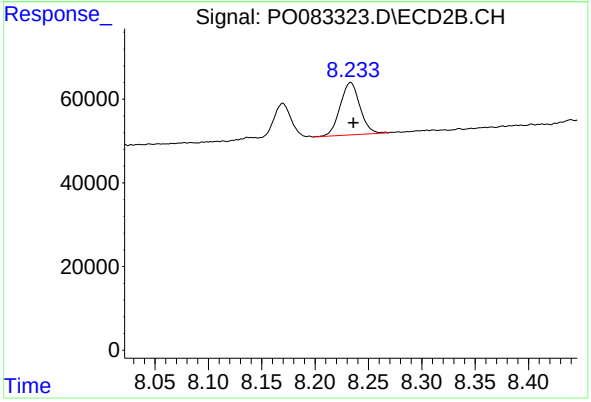
#38 AR-1262-3

R.T.: 8.169 min
Delta R.T.: -0.003 min
Response: 90685
Conc: 48.46 ng/ml m



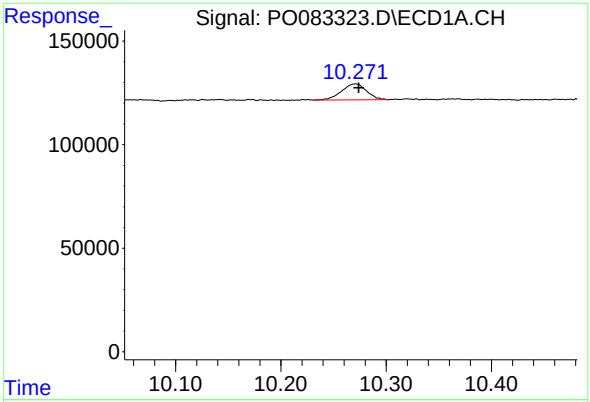
#39 AR-1262-4

R.T.: 9.589 min
Delta R.T.: -0.004 min
Response: 89606
Conc: 47.34 ng/ml m



#39 AR-1262-4

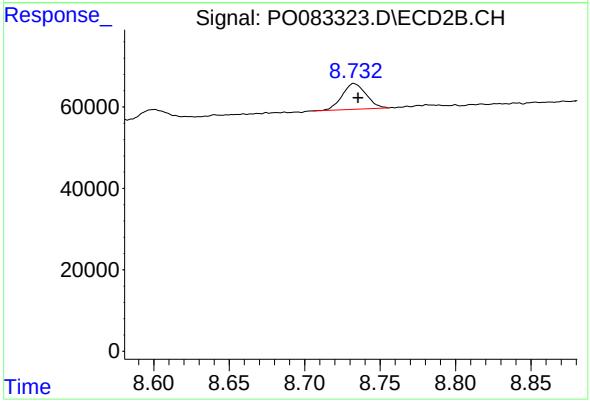
R.T.: 8.233 min
Delta R.T.: -0.003 min
Response: 161676
Conc: 51.05 ng/ml



#40 AR-1262-5

R.T.: 10.271 min
Delta R.T.: -0.003 min
Response: 127292
Conc: 51.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT4-2021



#40 AR-1262-5

R.T.: 8.733 min
Delta R.T.: -0.003 min
Response: 69703
Conc: 47.01 ng/ml