Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 20:56
Operator : YP\AJ
Sample : N1645-08
Misc : AR1262 LOQ 50 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 02:20:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO030822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 09 04:29:31 2022
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...	4.500	3.591	3327378	1065033	19.379	23.340
2) SA	Decachlor...	10.415	8.611	1531175	978657	23.383	25.705
	Target Compounds						
36) L8	AR-1262-1	7.943	6.684	221421	82248	48.598	47.878
37) L8	AR-1262-2	8.506	6.984	373970	138013	45.559	47.923
38) L8	AR-1262-3	8.832	7.513	218145	107052	40.781	47.376
39) L8	AR-1262-4	8.928	7.577	82420	191016	33.136	46.433 #
40) L8	AR-1262-5	9.614	8.073	120925	86316	43.702	46.346

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

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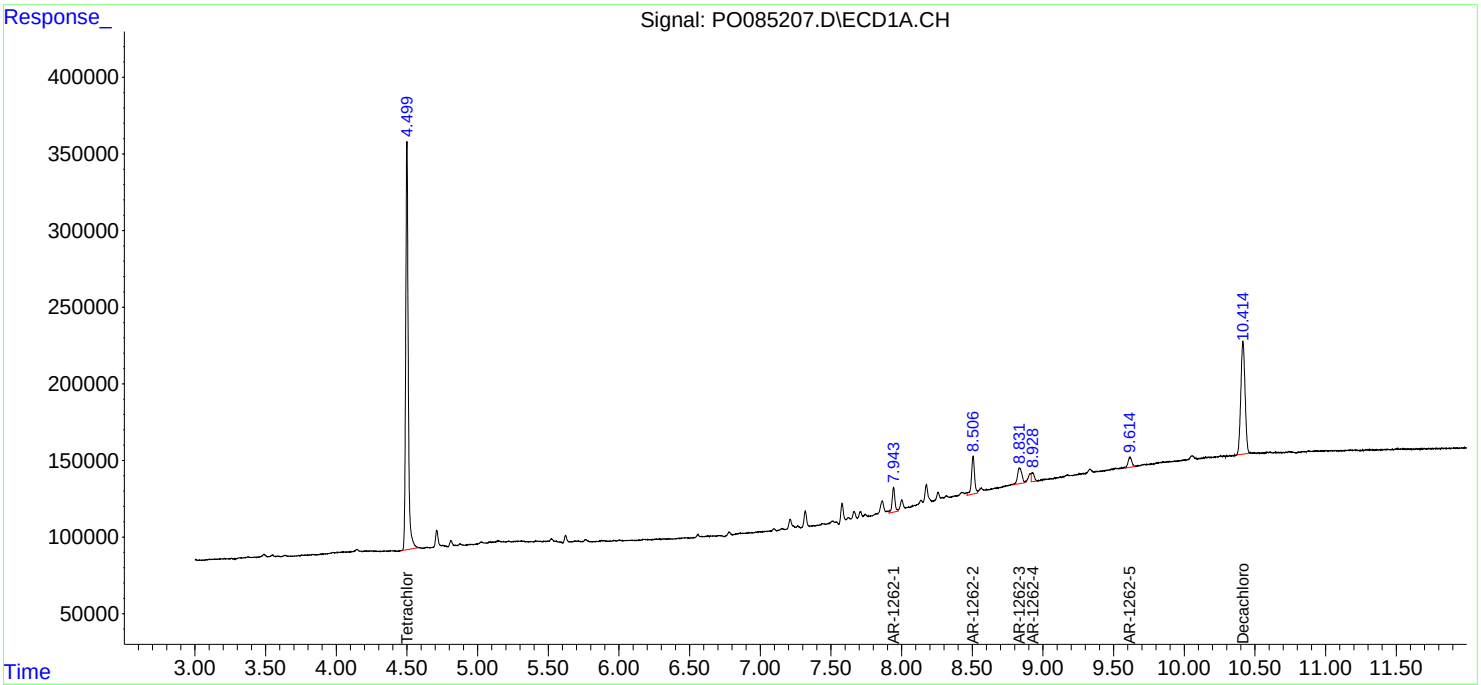
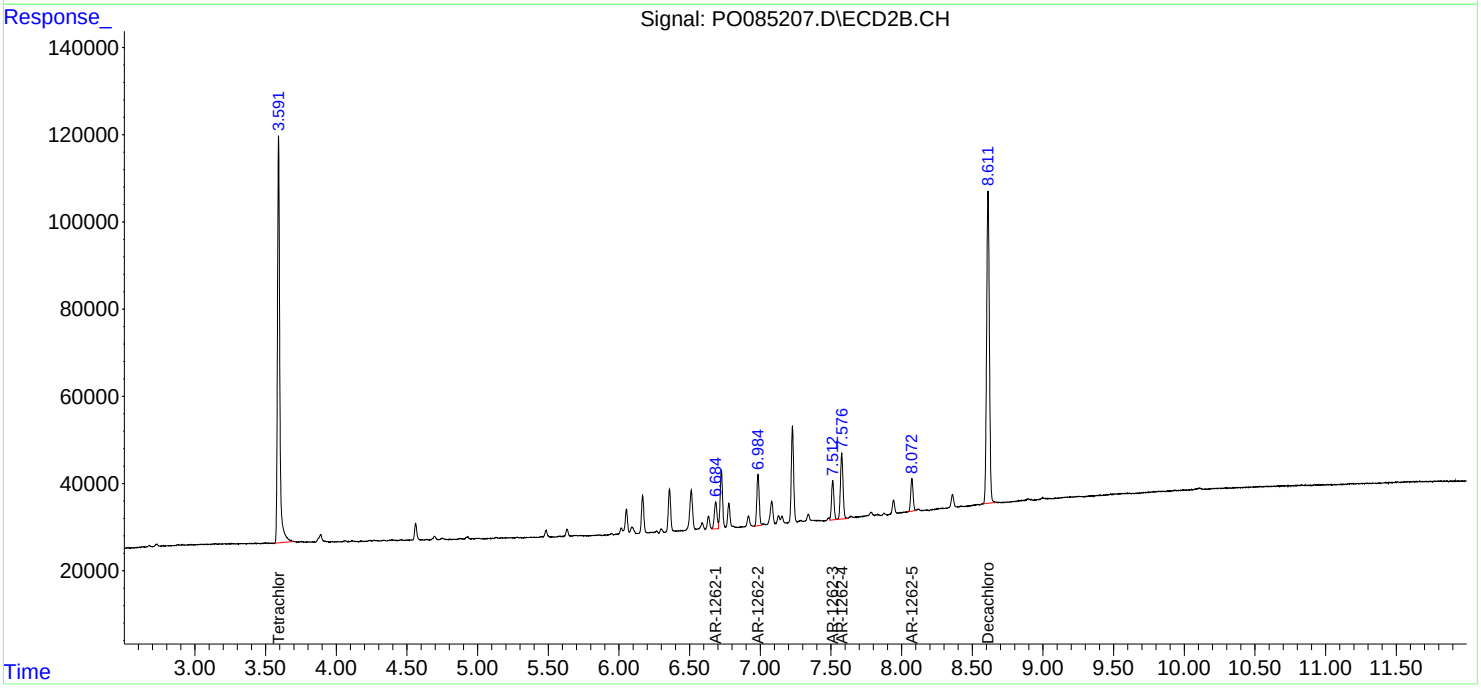
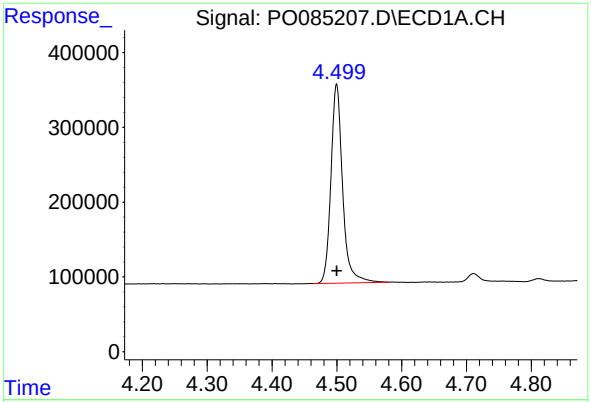


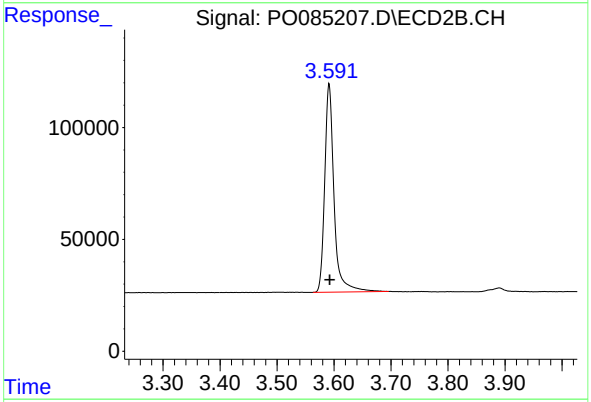




#1 Tetrachloro-m-xylene

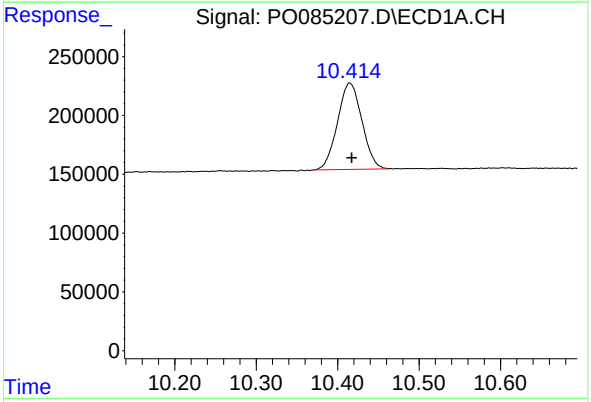
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 3327378
Conc: 19.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



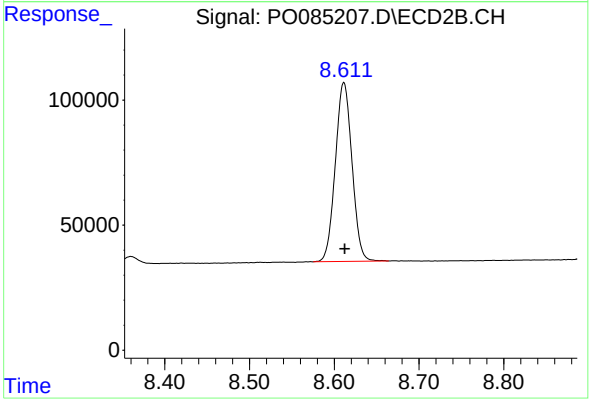
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: 0.000 min
Response: 1065033
Conc: 23.34 ng/ml



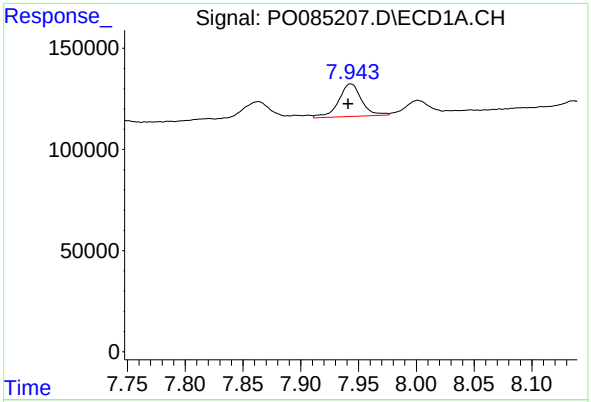
#2 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.003 min
Response: 1531175
Conc: 23.38 ng/ml



#2 Decachlorobiphenyl

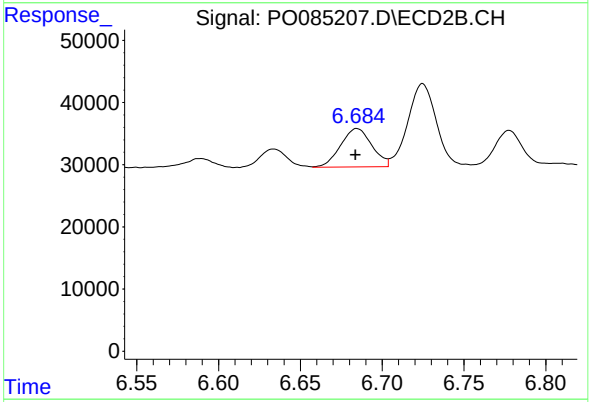
R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 978657
Conc: 25.71 ng/ml



#36 AR-1262-1

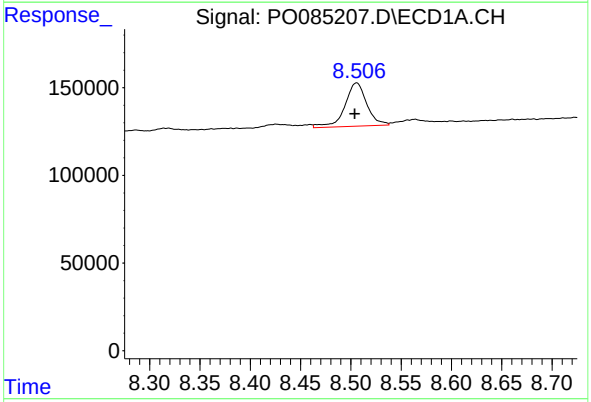
R.T.: 7.943 min
Delta R.T.: 0.002 min
Response: 221421
Conc: 48.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



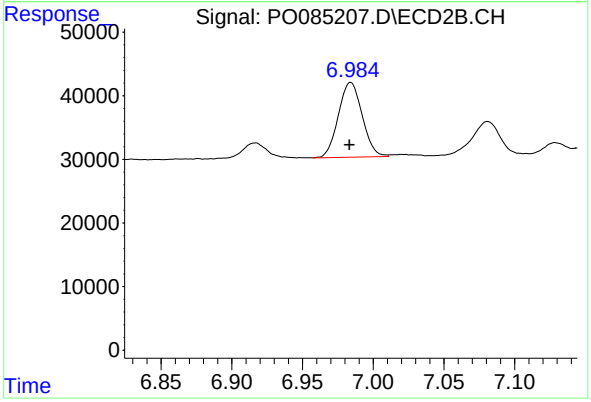
#36 AR-1262-1

R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 82248
Conc: 47.88 ng/ml



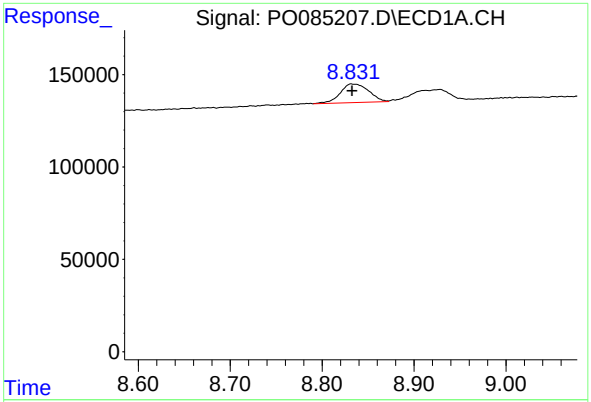
#37 AR-1262-2

R.T.: 8.506 min
Delta R.T.: 0.002 min
Response: 373970
Conc: 45.56 ng/ml



#37 AR-1262-2

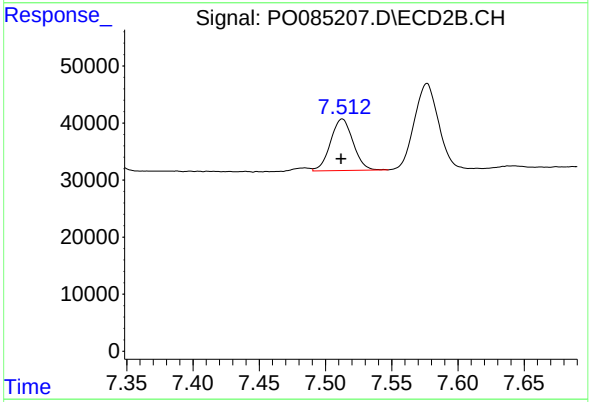
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 138013
Conc: 47.92 ng/ml



#38 AR-1262-3

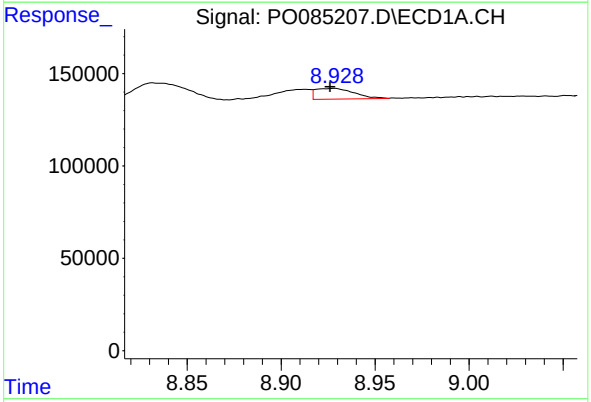
R.T.: 8.832 min
Delta R.T.: 0.000 min
Response: 218145
Conc: 40.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



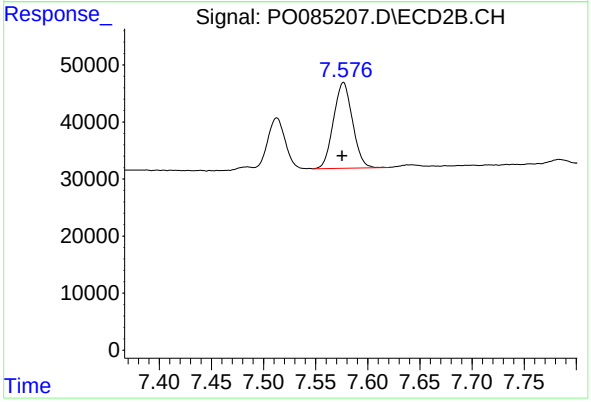
#38 AR-1262-3

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 107052
Conc: 47.38 ng/ml



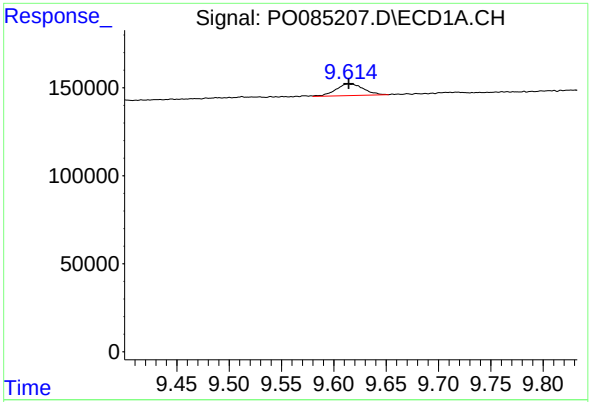
#39 AR-1262-4

R.T.: 8.928 min
Delta R.T.: 0.002 min
Response: 82420
Conc: 33.14 ng/ml



#39 AR-1262-4

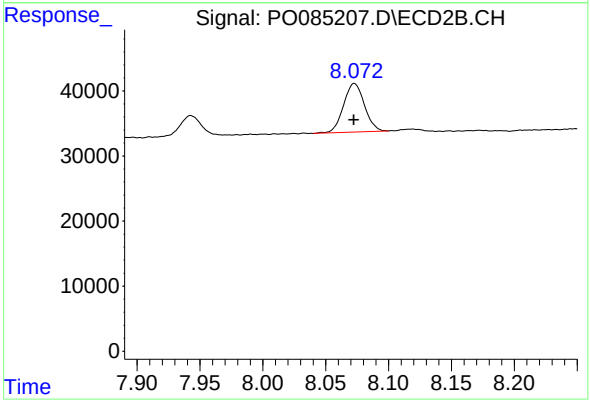
R.T.: 7.577 min
Delta R.T.: 0.001 min
Response: 191016
Conc: 46.43 ng/ml



#40 AR-1262-5

R.T.: 9.614 min
Delta R.T.: 0.000 min
Response: 120925
Conc: 43.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOQ-WATER-02-QT1-2022



#40 AR-1262-5

R.T.: 8.073 min
Delta R.T.: 0.000 min
Response: 86316
Conc: 46.35 ng/ml