Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085227.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 2:45
Operator : YP\AJ
Sample : N1645-07
Misc : AR1262 LOD 40 PPB
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 04:23:19 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...	4.497	3.591	3771951	1201089	21.968	26.322
2)	SA Decachlor...	10.411	8.608	1757341	1115353	26.836	29.296
	Target Compounds						
36)	L8 AR-1262-1	7.940	6.682	150161	59840	32.957m	34.834
37)	L8 AR-1262-2	8.503	6.982	286344	104631	34.884	36.331
38)	L8 AR-1262-3	8.830	7.511	168373	79415	31.476m	35.146
39)	L8 AR-1262-4	8.927	7.574	74796	140747	30.070m	34.213
40)	L8 AR-1262-5	9.612	8.071	78591	64441	28.403	34.601

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

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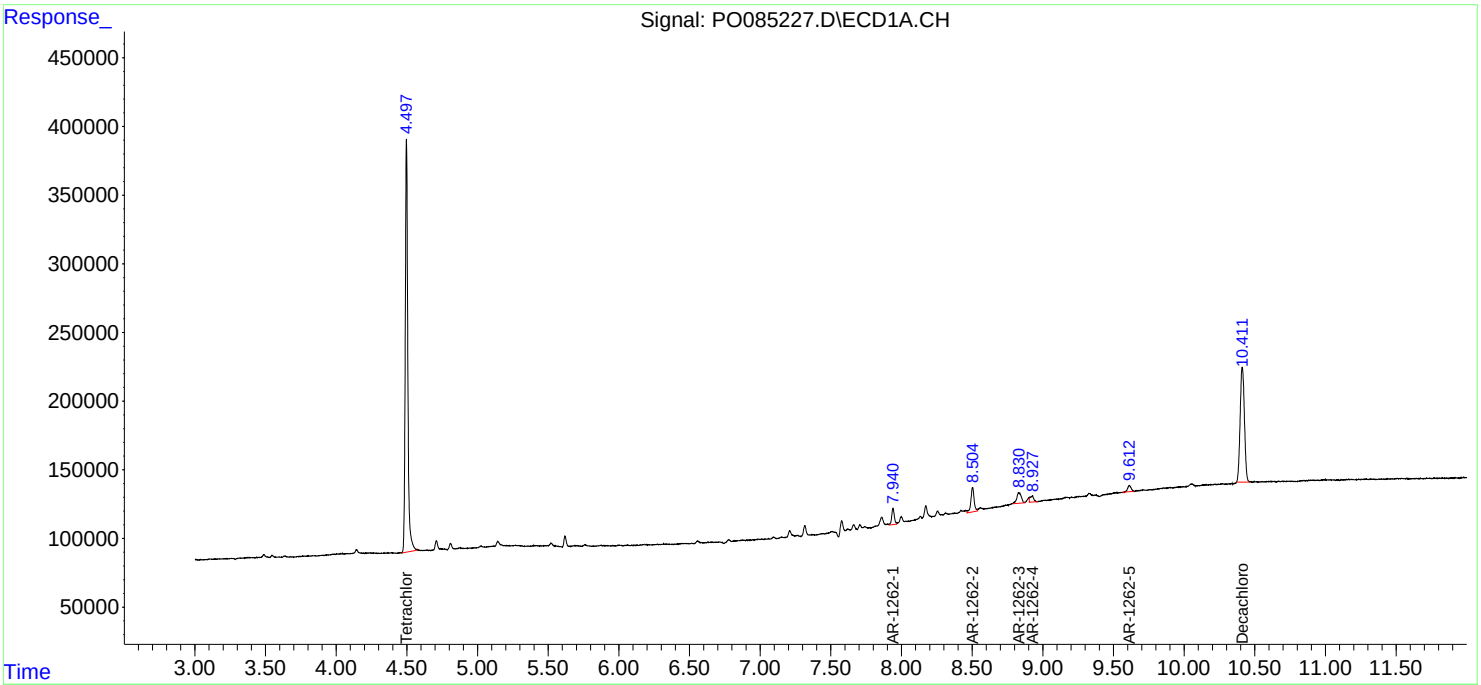
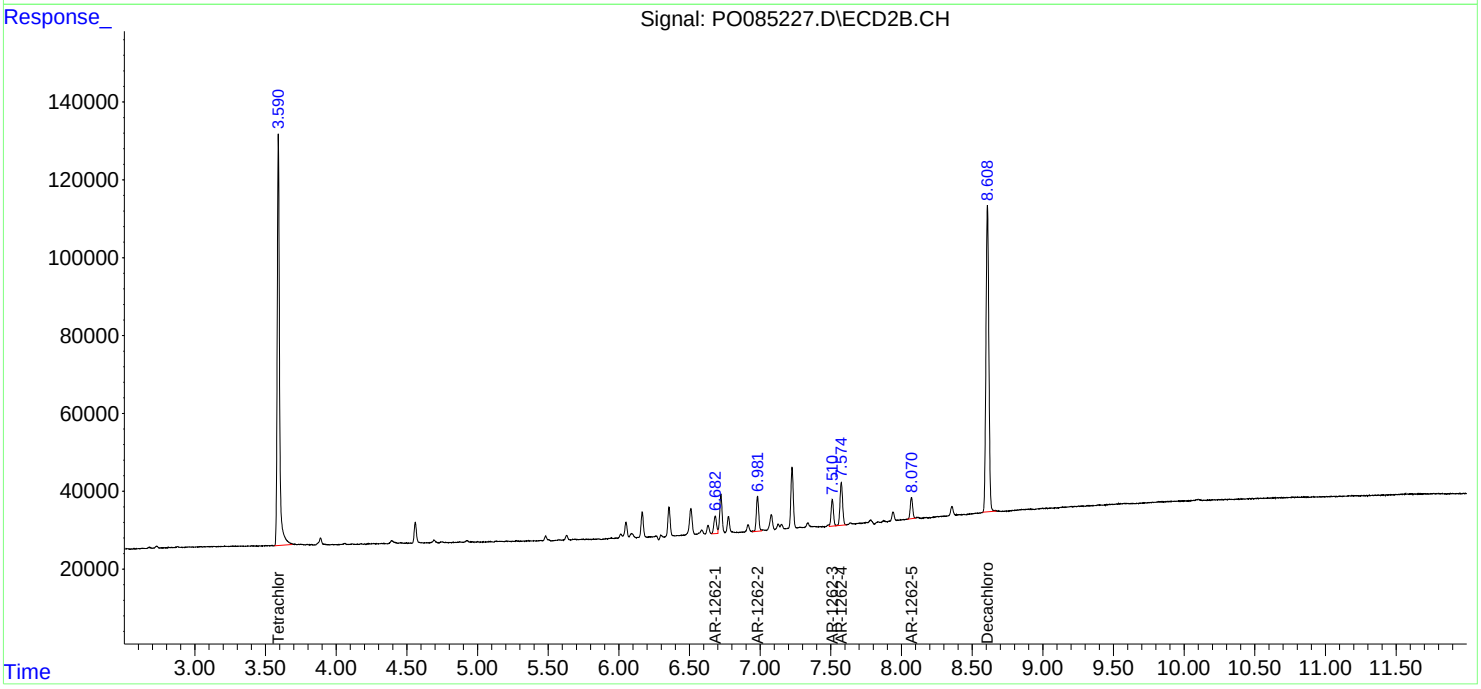
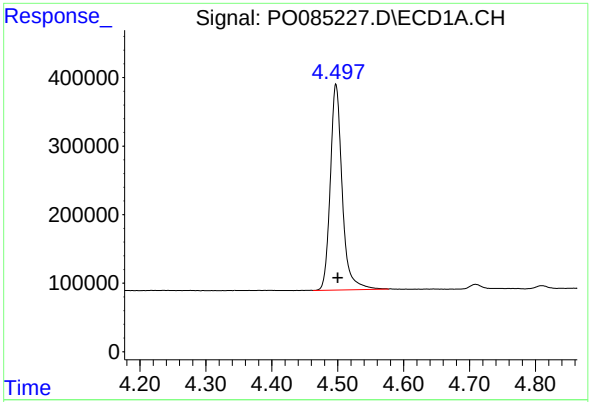


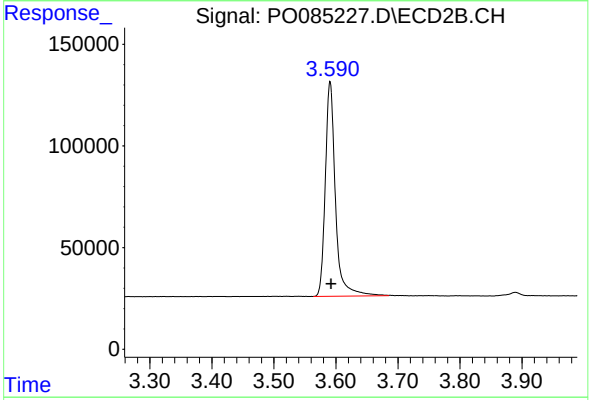




#1 Tetrachloro-m-xylene

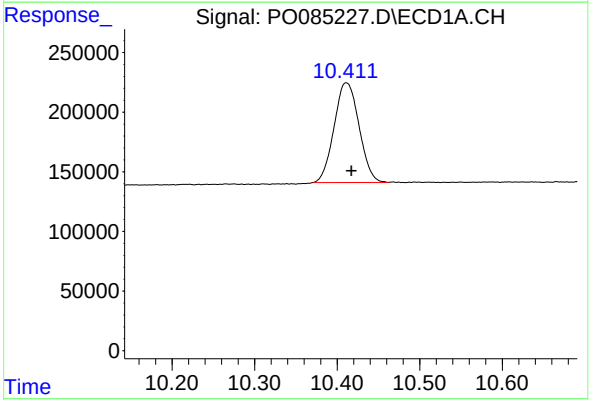
R.T.: 4.497 min
Delta R.T.: -0.003 min
Response: 3771951
Conc: 21.97 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



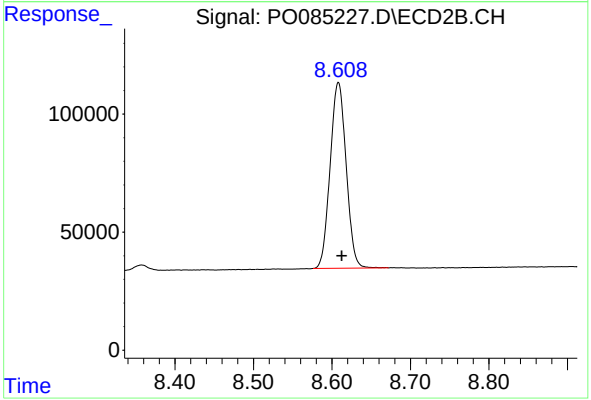
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.002 min
Response: 1201089
Conc: 26.32 ng/ml



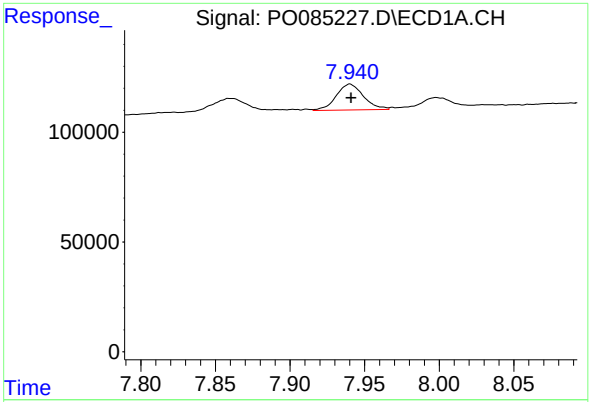
#2 Decachlorobiphenyl

R.T.: 10.411 min
Delta R.T.: -0.006 min
Response: 1757341
Conc: 26.84 ng/ml



#2 Decachlorobiphenyl

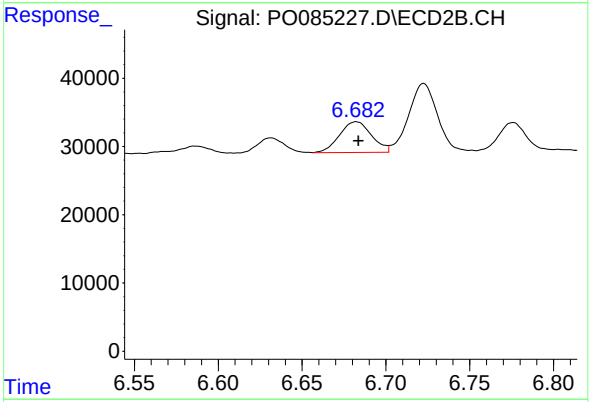
R.T.: 8.608 min
Delta R.T.: -0.004 min
Response: 1115353
Conc: 29.30 ng/ml



#36 AR-1262-1

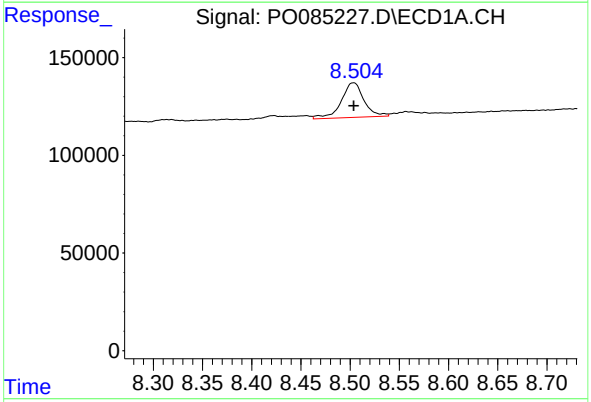
R.T.: 7.940 min
Delta R.T.: -0.001 min
Response: 150161
Conc: 32.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



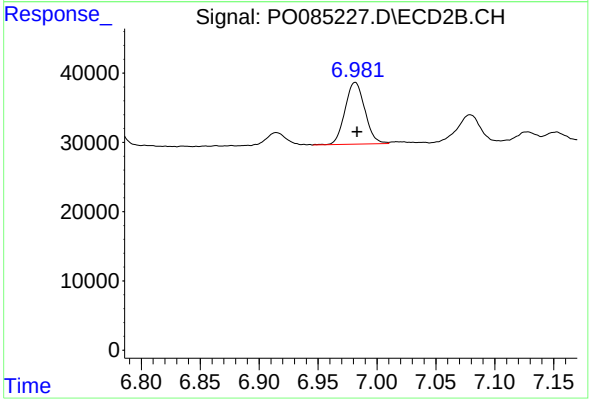
#36 AR-1262-1

R.T.: 6.682 min
Delta R.T.: -0.001 min
Response: 59840
Conc: 34.83 ng/ml



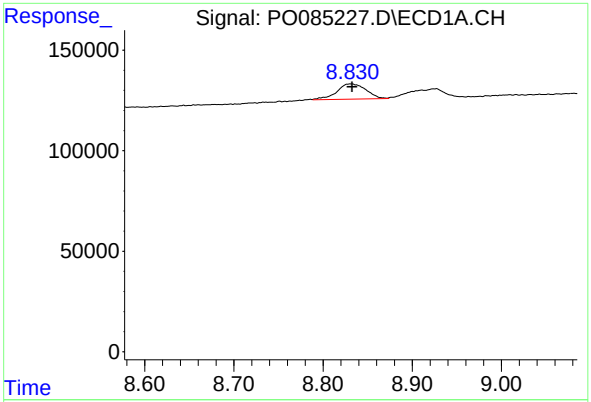
#37 AR-1262-2

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 286344
Conc: 34.88 ng/ml



#37 AR-1262-2

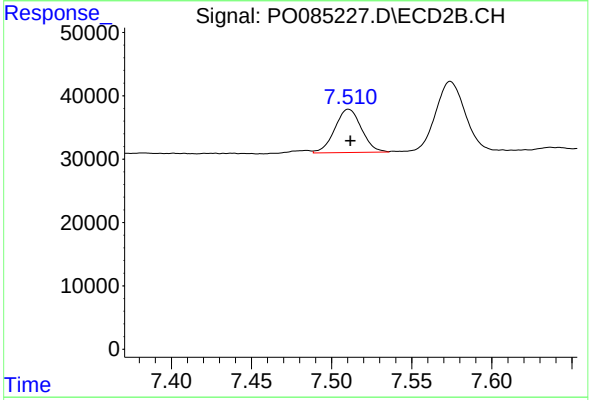
R.T.: 6.982 min
Delta R.T.: -0.002 min
Response: 104631
Conc: 36.33 ng/ml



#38 AR-1262-3

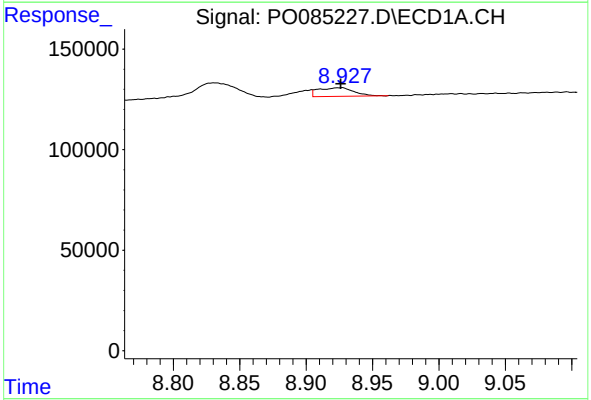
R.T.: 8.830 min
Delta R.T.: -0.003 min
Response: 168373
Conc: 31.48 ng/ml

Instrument :
ECD_O
ClientSampleId :
LOD-MDL-WATER-01-QT1-2022



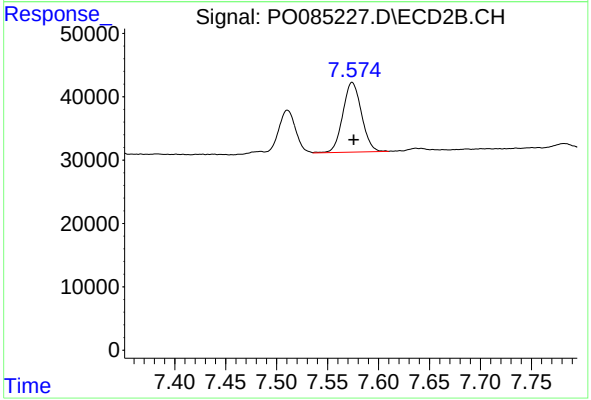
#38 AR-1262-3

R.T.: 7.511 min
Delta R.T.: -0.001 min
Response: 79415
Conc: 35.15 ng/ml



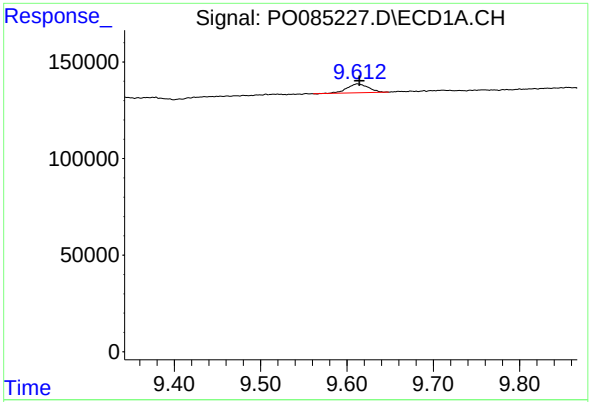
#39 AR-1262-4

R.T.: 8.927 min
Delta R.T.: 0.001 min
Response: 74796
Conc: 30.07 ng/ml m



#39 AR-1262-4

R.T.: 7.574 min
Delta R.T.: -0.001 min
Response: 140747
Conc: 34.21 ng/ml



#40 AR-1262-5

R.T.: 9.612 min
Delta R.T.: -0.002 min
Response: 78591
Conc: 28.40 ng/ml

Instrument :
ECD_O
ClientSampleId :
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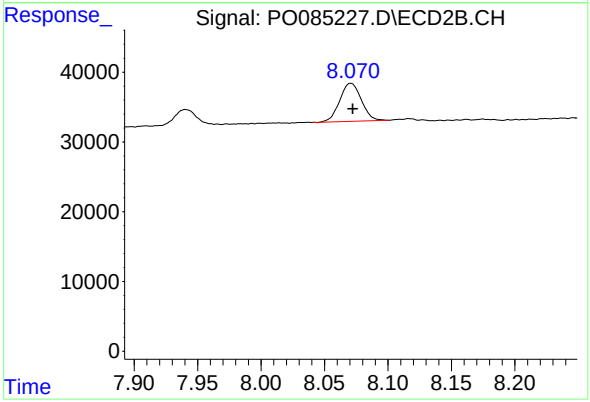

#40 AR-1262-5

R.T.: 8.071 min
Delta R.T.: -0.001 min
Response: 64441
Conc: 34.60 ng/ml