Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030921\
Data File : PP033789.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2021 4:05
Operator : DD\AJ
Sample : M1458-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 10 06:01:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030921.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 10 03:01:34 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...	4.857	4.270	1721751	819555	19.899	20.173
2)	SA Decachlor...	10.782	9.599	1709848	573282	20.246	21.483
	Target Compounds						
11)	L3 AR-1232-1	5.290	4.716	74678	32194	43.164	39.628
12)	L3 AR-1232-2	5.876	5.549	38727	28411	42.285	39.205
13)	L3 AR-1232-3	6.193	5.741	69401	15695	41.060	40.812
14)	L3 AR-1232-4	6.365	5.836	35389	10806	41.427	32.399
15)	L3 AR-1232-5	6.464	6.021	27674	10926	46.649	30.148 #

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

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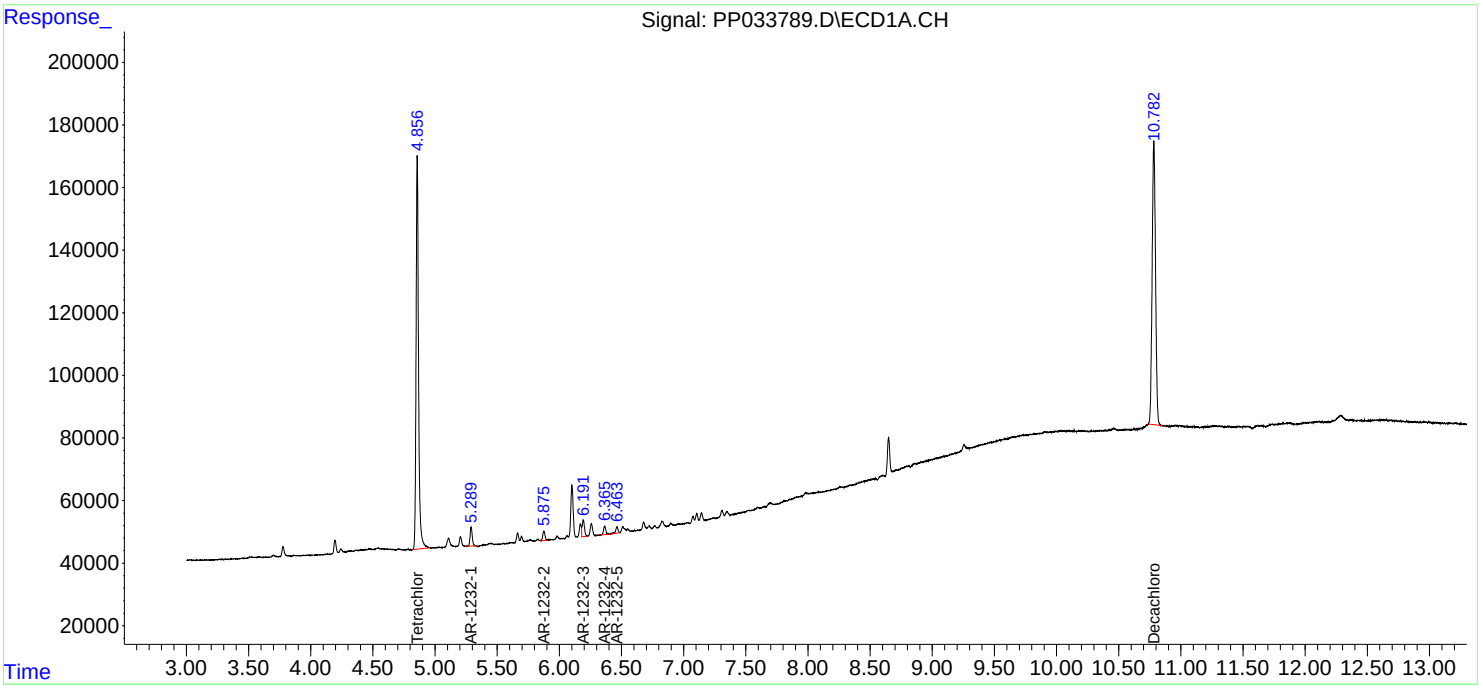
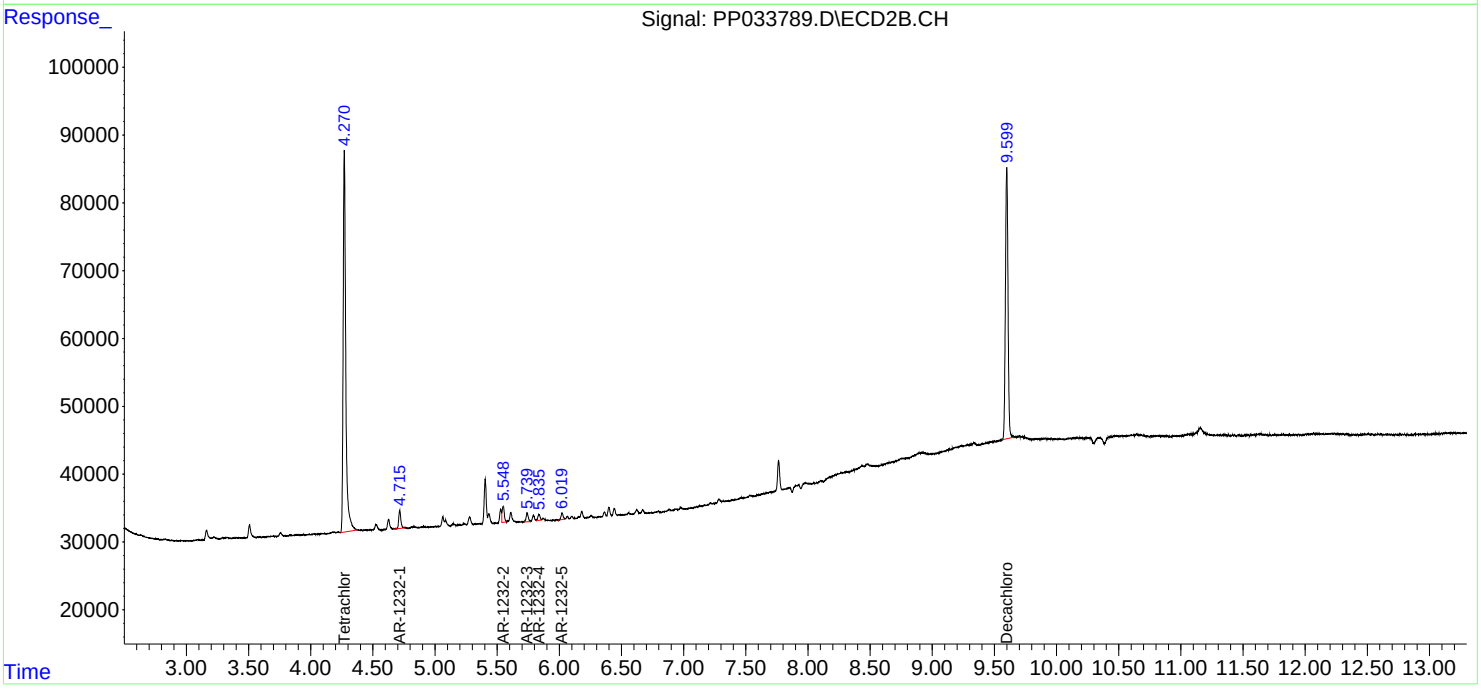
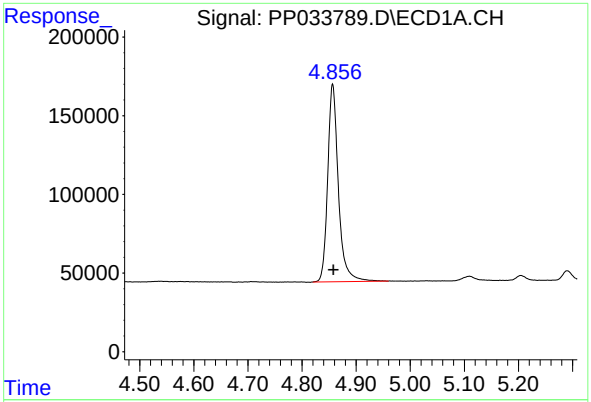


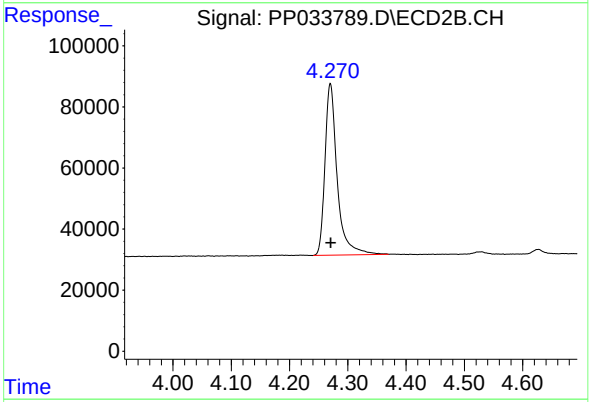




#1 Tetrachloro-m-xylene

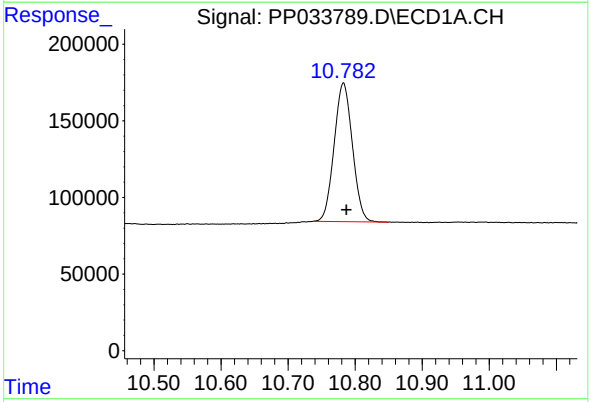
R.T.: 4.857 min
Delta R.T.: -0.001 min
Response: 1721751
Conc: 19.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



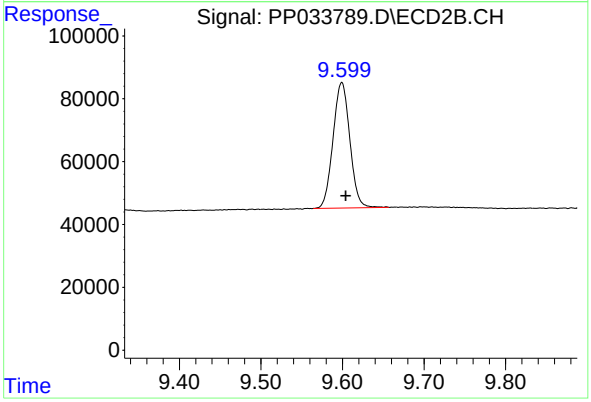
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 819555
Conc: 20.17 ng/ml



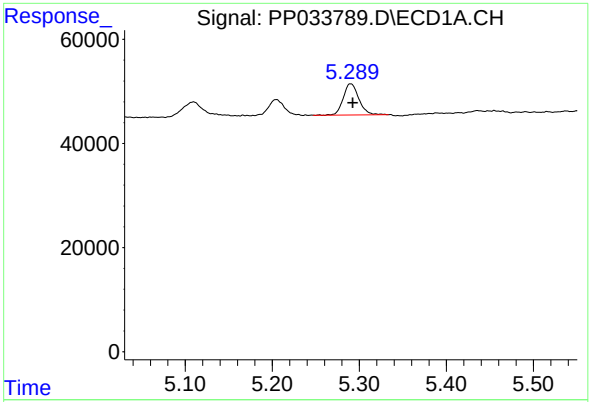
#2 Decachlorobiphenyl

R.T.: 10.782 min
Delta R.T.: -0.005 min
Response: 1709848
Conc: 20.25 ng/ml



#2 Decachlorobiphenyl

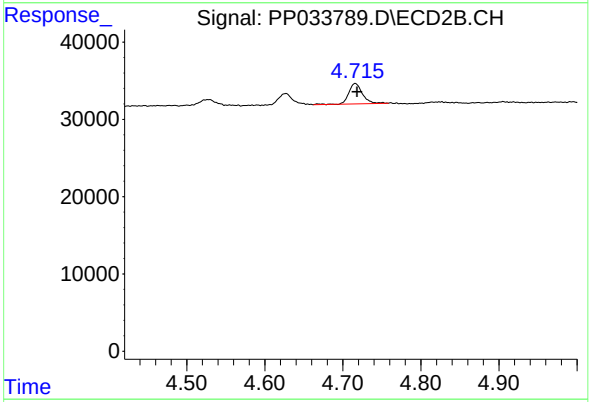
R.T.: 9.599 min
Delta R.T.: -0.005 min
Response: 573282
Conc: 21.48 ng/ml



#11 AR-1232-1

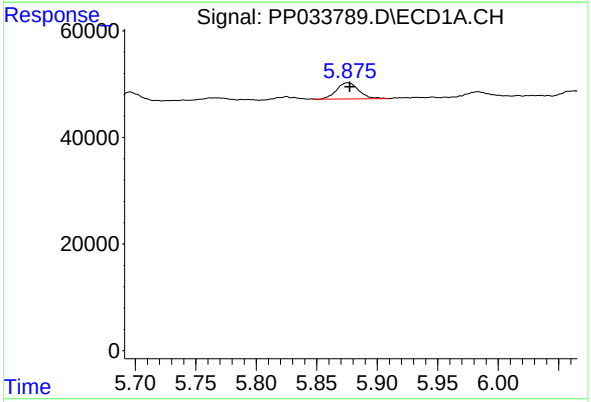
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 74678
Conc: 43.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



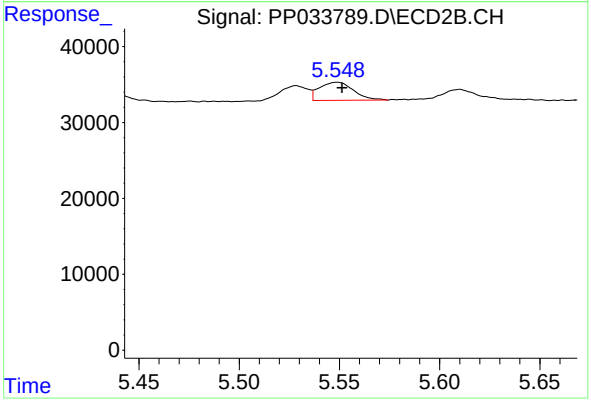
#11 AR-1232-1

R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 32194
Conc: 39.63 ng/ml



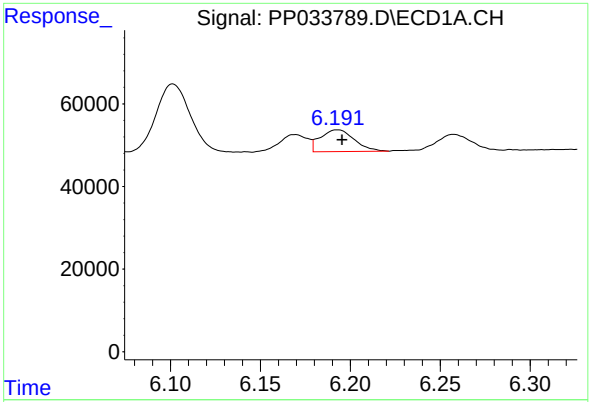
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 38727
Conc: 42.29 ng/ml



#12 AR-1232-2

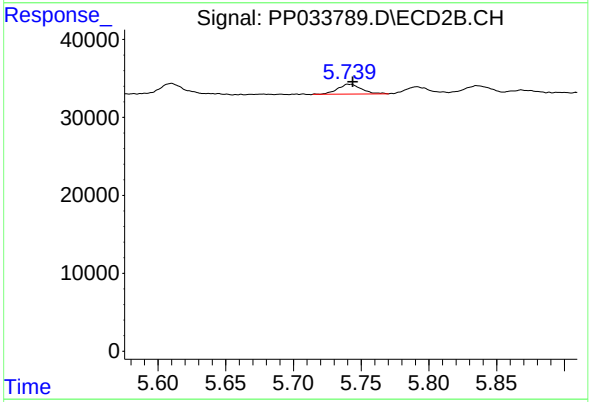
R.T.: 5.549 min
Delta R.T.: -0.002 min
Response: 28411
Conc: 39.20 ng/ml



#13 AR-1232-3

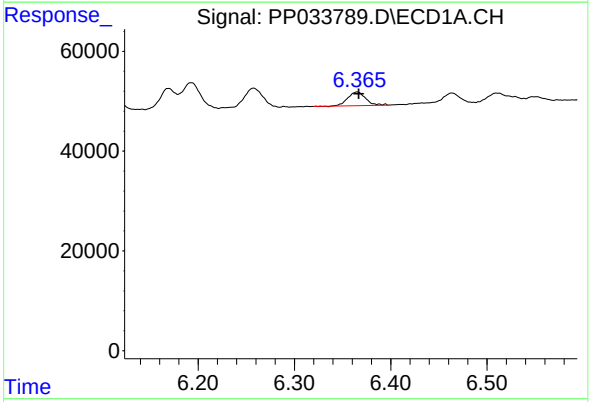
R.T.: 6.193 min
Delta R.T.: -0.002 min
Response: 69401
Conc: 41.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



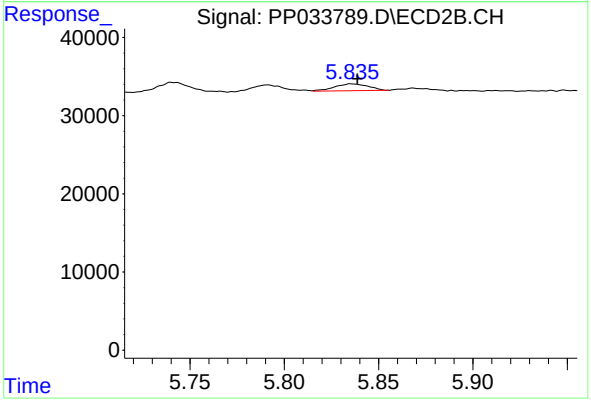
#13 AR-1232-3

R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 15695
Conc: 40.81 ng/ml



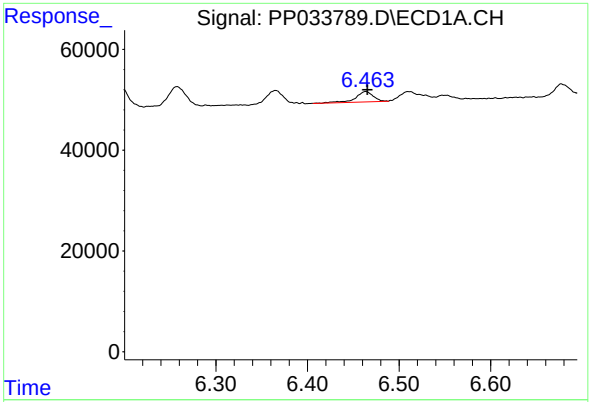
#14 AR-1232-4

R.T.: 6.365 min
Delta R.T.: -0.001 min
Response: 35389
Conc: 41.43 ng/ml



#14 AR-1232-4

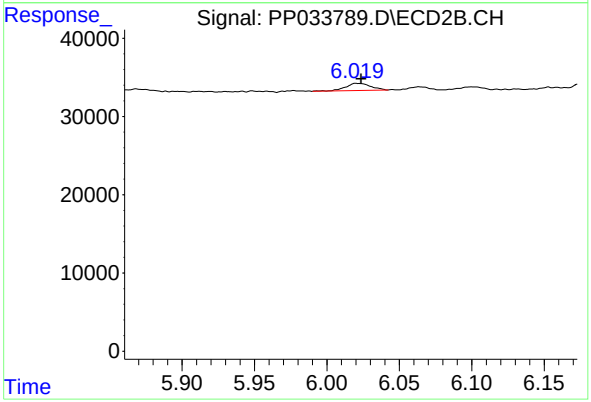
R.T.: 5.836 min
Delta R.T.: -0.003 min
Response: 10806
Conc: 32.40 ng/ml



#15 AR-1232-5

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 27674
Conc: 46.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 10926
Conc: 30.15 ng/ml