Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085224.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Mar 2022 1:58
Operator : YP\AJ
Sample : N1645-07
Misc : AR1242 LOD 40 PPB
ALS Vial : 33 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 04:21:44 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...	4.498	3.590	4402334	1409536	25.639	30.890
2)	SA Decachlor...	10.412	8.609	2032576	1261612	31.040	33.137
	Target Compounds						
16)	L4 AR-1242-1	5.687	4.679	109525	49783	32.142	39.765
17)	L4 AR-1242-2	5.711	4.697	154251	74025	30.812	41.214 #
18)	L4 AR-1242-3	5.773	4.873	96970	39032	31.934	39.556
19)	L4 AR-1242-4	5.875	4.958	79518	41257	33.753	40.346
20)	L4 AR-1242-5	6.621	5.482	67942	47619	35.910	37.085

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

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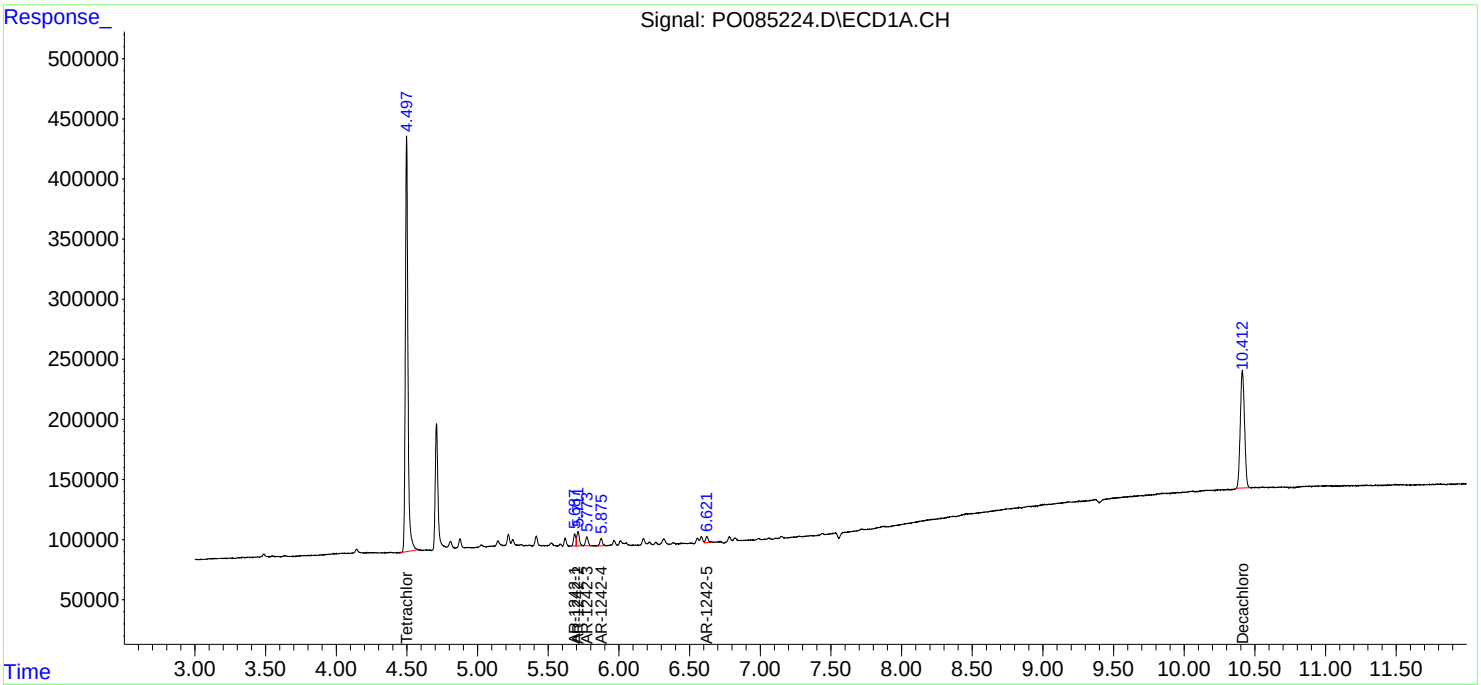
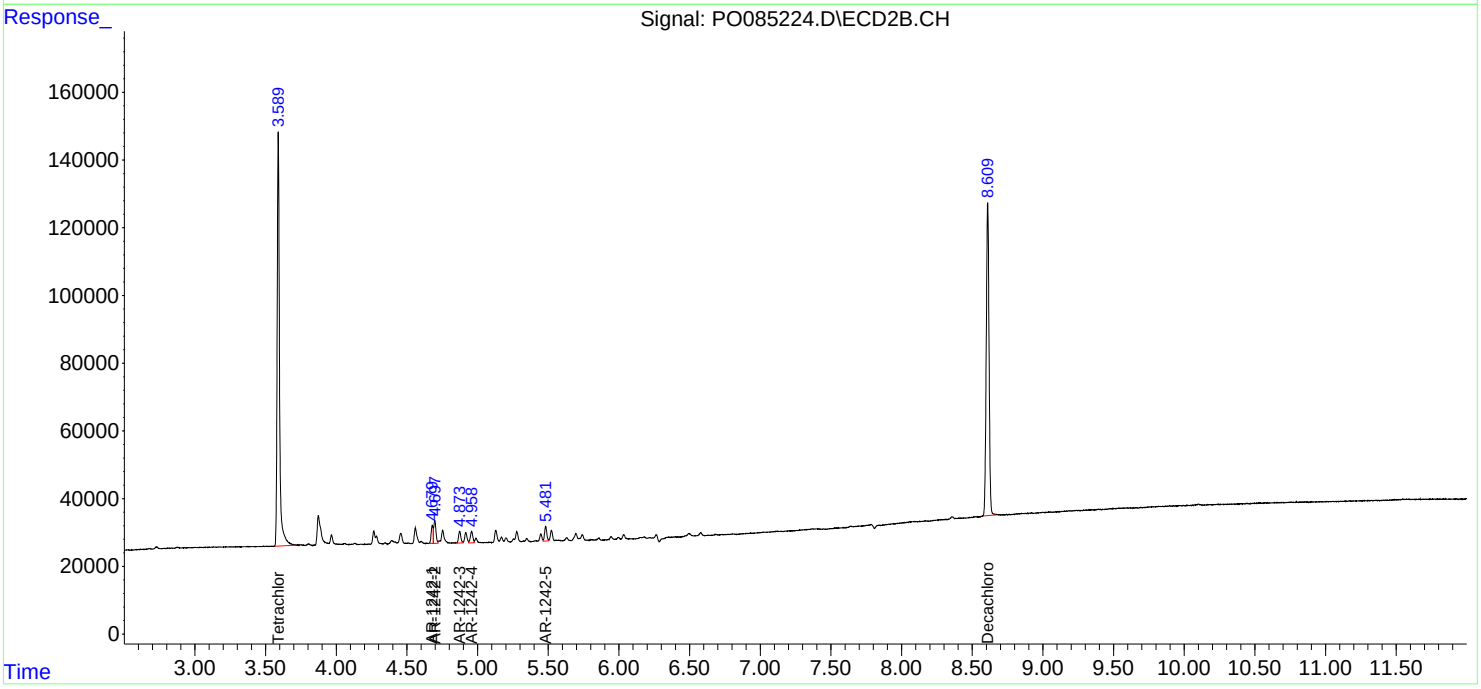
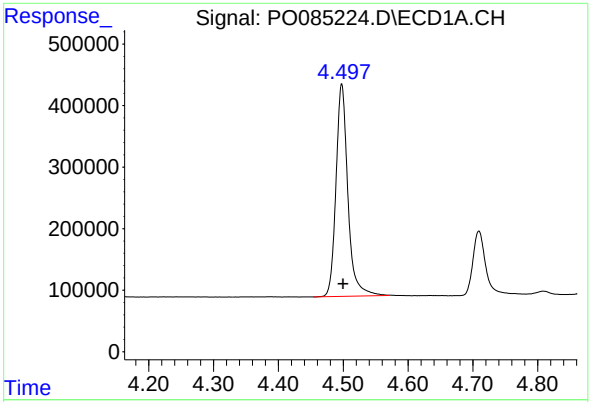


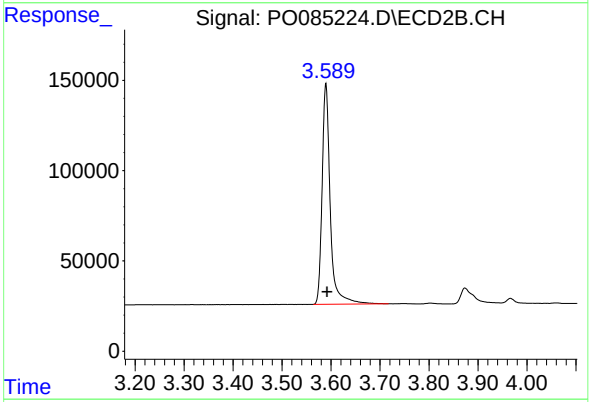




#1 Tetrachloro-m-xylene

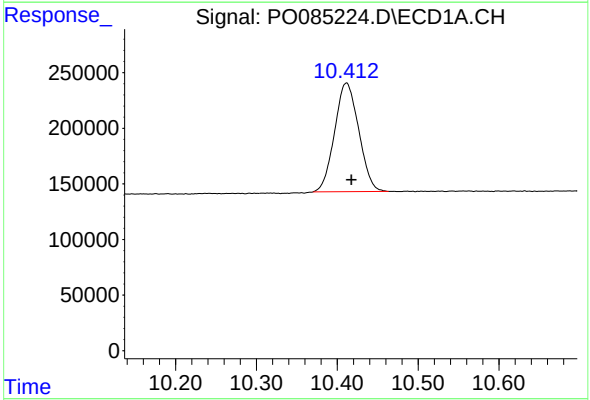
R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 4402334
Conc: 25.64 ng/ml

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



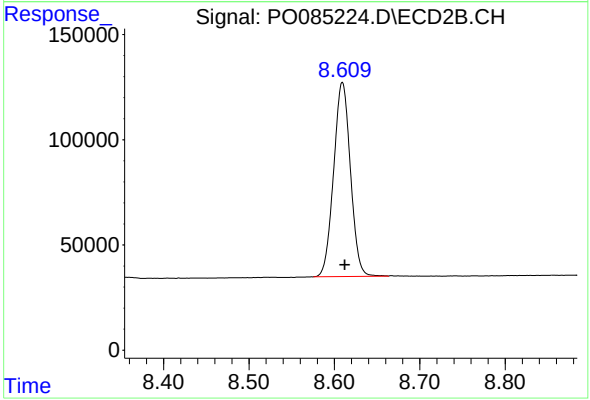
#1 Tetrachloro-m-xylene

R.T.: 3.590 min
Delta R.T.: -0.003 min
Response: 1409536
Conc: 30.89 ng/ml



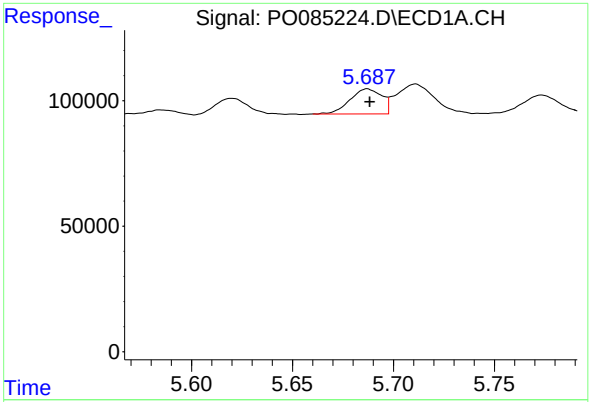
#2 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.006 min
Response: 2032576
Conc: 31.04 ng/ml



#2 Decachlorobiphenyl

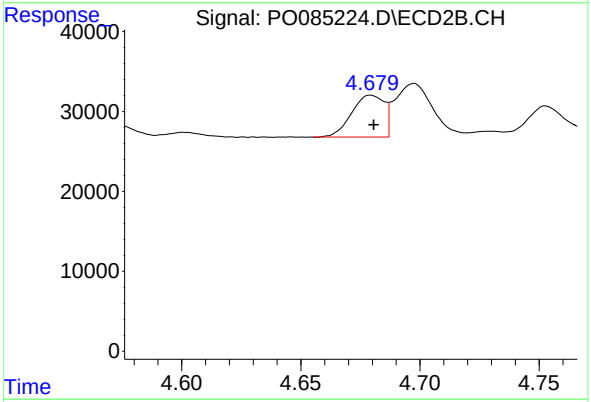
R.T.: 8.609 min
Delta R.T.: -0.003 min
Response: 1261612
Conc: 33.14 ng/ml



#16 AR-1242-1

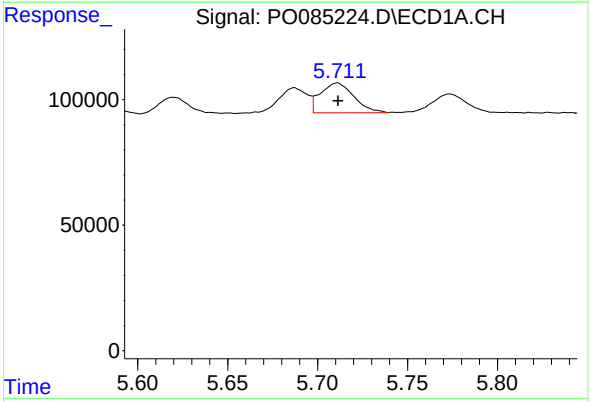
R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 109525
Conc: 32.14 ng/ml

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



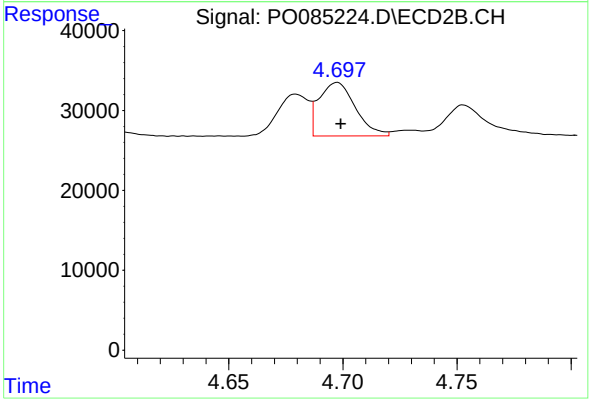
#16 AR-1242-1

R.T.: 4.679 min
Delta R.T.: -0.001 min
Response: 49783
Conc: 39.77 ng/ml



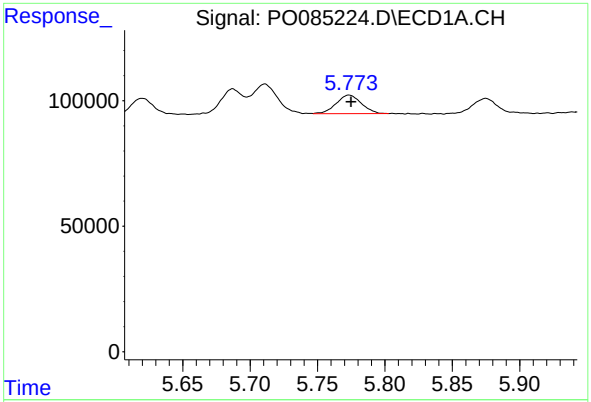
#17 AR-1242-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 154251
Conc: 30.81 ng/ml



#17 AR-1242-2

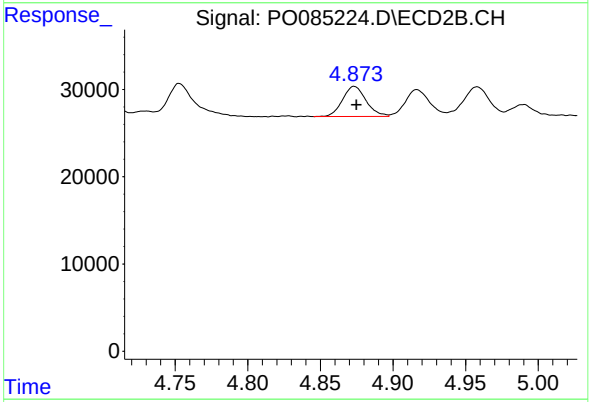
R.T.: 4.697 min
Delta R.T.: -0.002 min
Response: 74025
Conc: 41.21 ng/ml



#18 AR-1242-3

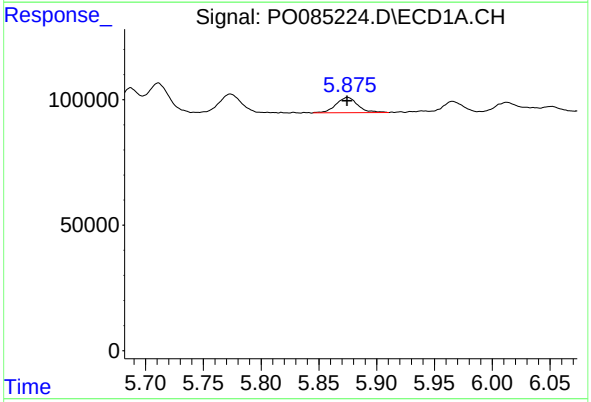
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 96970
Conc: 31.93 ng/ml

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



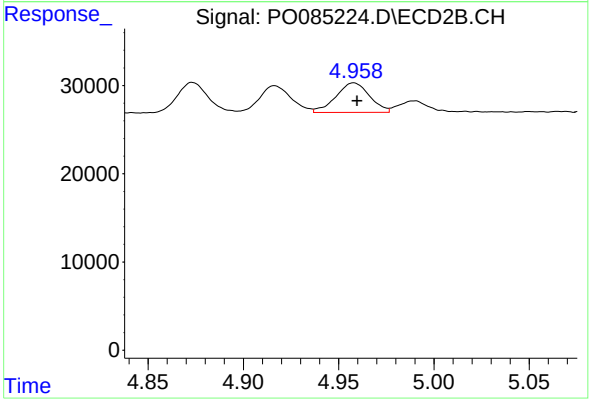
#18 AR-1242-3

R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 39032
Conc: 39.56 ng/ml



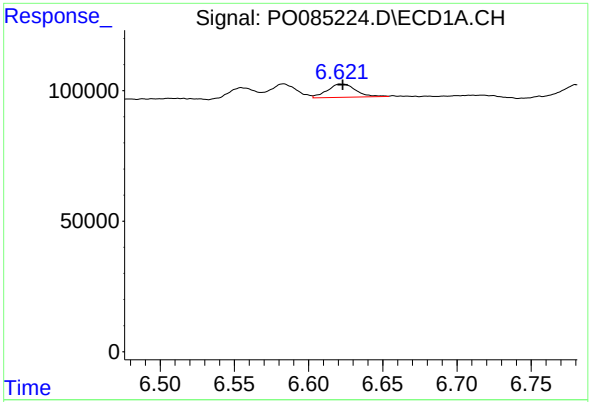
#19 AR-1242-4

R.T.: 5.875 min
Delta R.T.: 0.000 min
Response: 79518
Conc: 33.75 ng/ml



#19 AR-1242-4

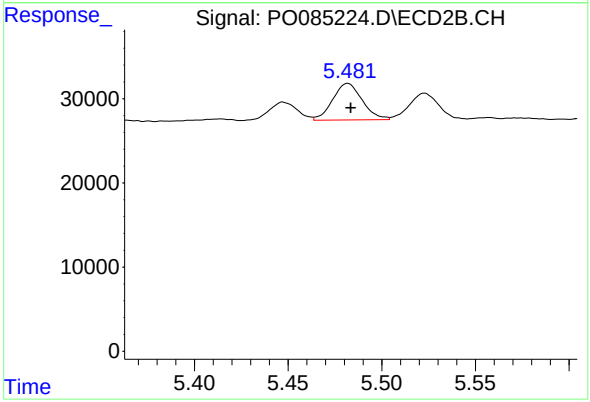
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 41257
Conc: 40.35 ng/ml



#20 AR-1242-5

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 67942
Conc: 35.91 ng/ml

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



#20 AR-1242-5

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 47619
Conc: 37.09 ng/ml