Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO030922\
Data File : PO085206.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Mar 2022 20:40
Operator : YP\AJ
Sample : N1645-08
Misc : AR1245 LOQ 50 PPB
ALS Vial : 19 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 02:19:42 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...	4.499	3.591	3415491	1098786	19.892	24.080
2)	SA Decachlor...	10.417	8.610	1573507	1003966	24.029	26.370
	Target Compounds						
26)	L6 AR-1254-1	6.558	5.484	156935	129474	45.899	50.776
27)	L6 AR-1254-2	6.781	5.632	245295	115834	48.268	49.595
28)	L6 AR-1254-3	7.152	6.036	236299	179014	46.918	49.523
29)	L6 AR-1254-4	7.441	6.266	200718	106538	54.878	47.786
30)	L6 AR-1254-5	7.866	6.685	198708	148192	50.766	44.109

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

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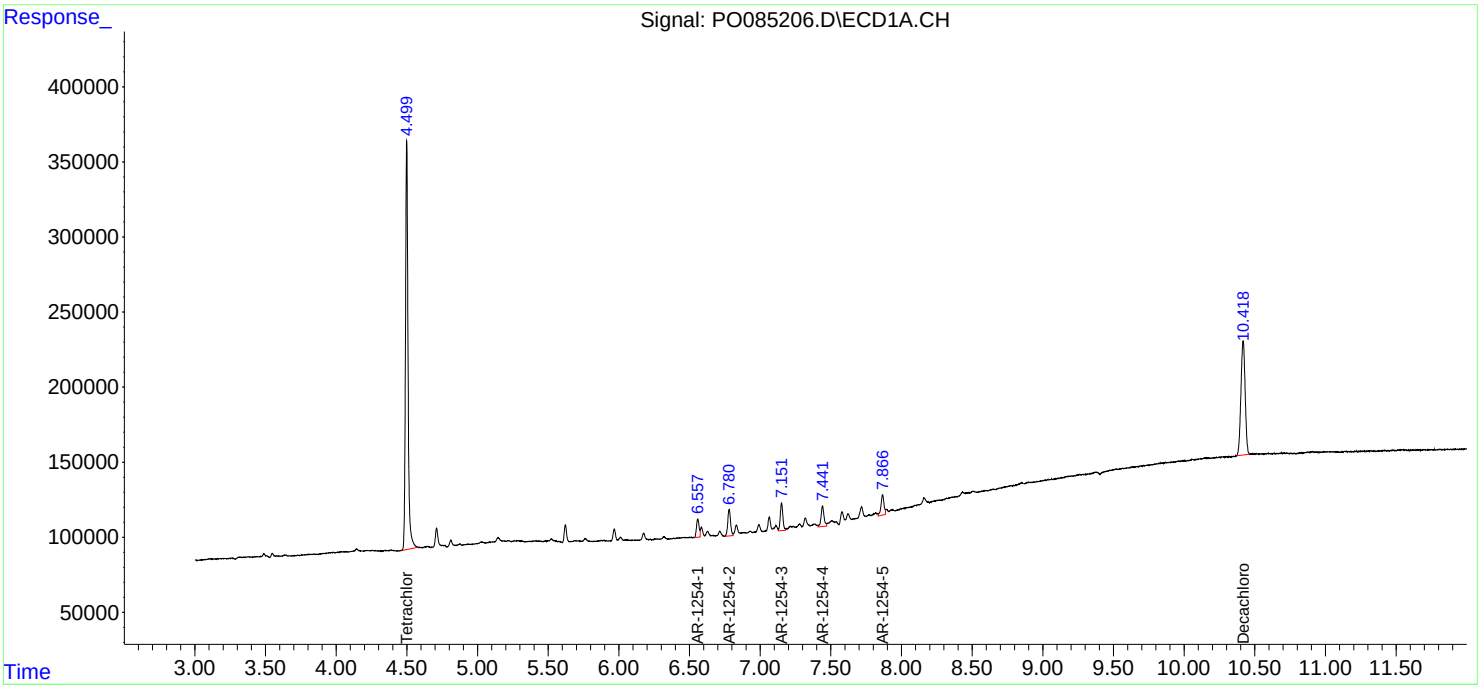
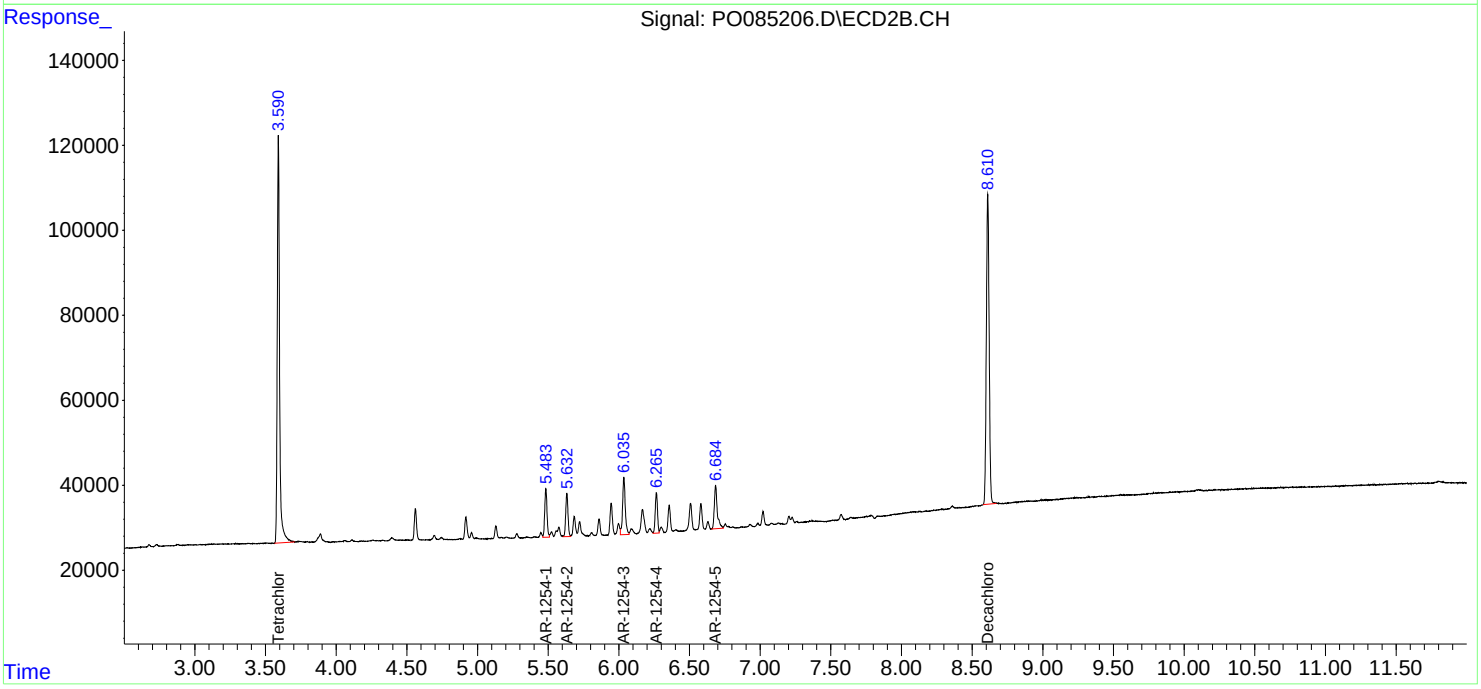
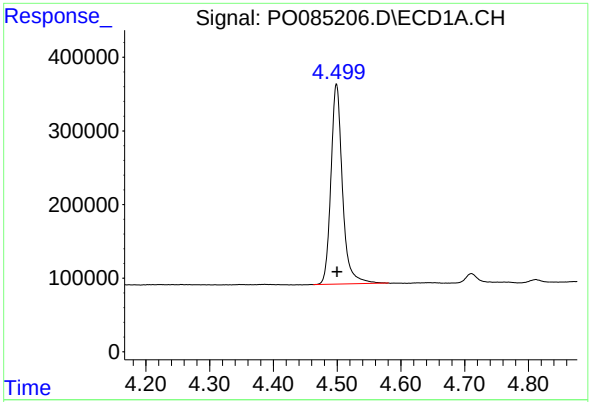


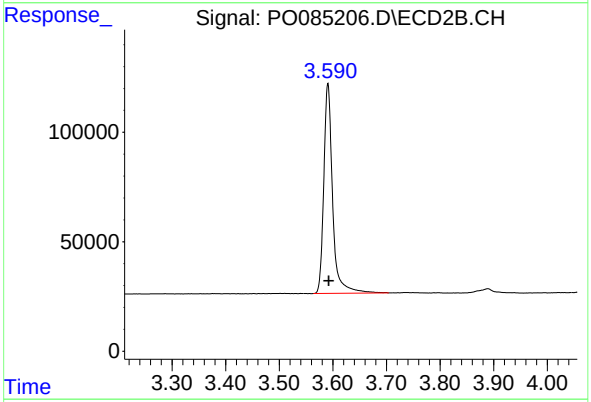




#1 Tetrachloro-m-xylene

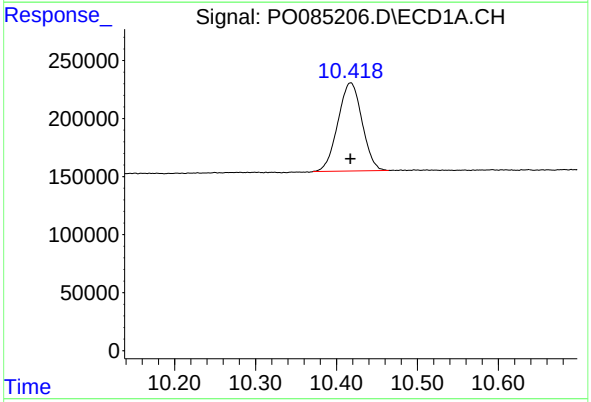
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 3415491
Conc: 19.89 ng/ml

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



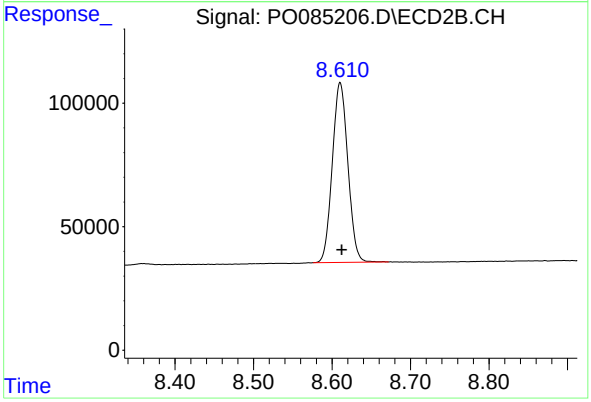
#1 Tetrachloro-m-xylene

R.T.: 3.591 min
Delta R.T.: -0.001 min
Response: 1098786
Conc: 24.08 ng/ml



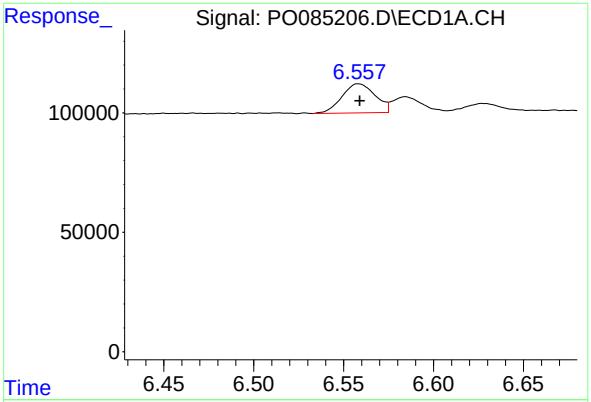
#2 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: 0.000 min
Response: 1573507
Conc: 24.03 ng/ml



#2 Decachlorobiphenyl

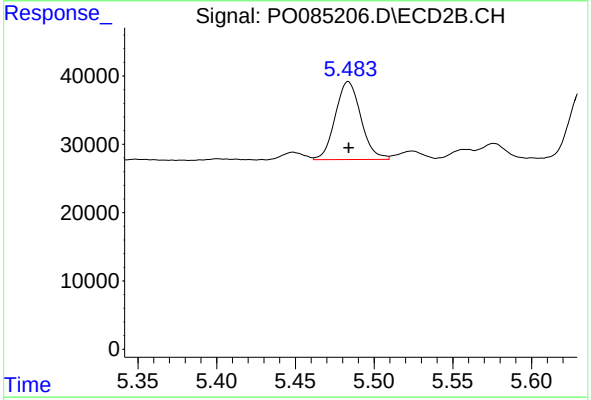
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 1003966
Conc: 26.37 ng/ml



#26 AR-1254-1

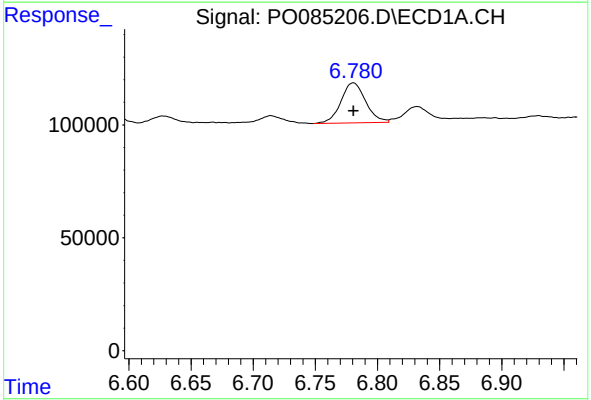
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 156935
Conc: 45.90 ng/ml

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



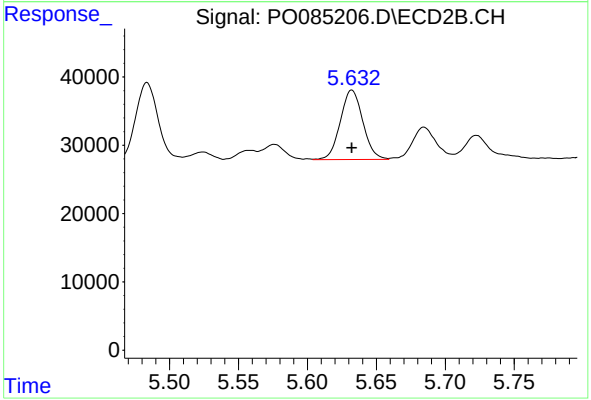
#26 AR-1254-1

R.T.: 5.484 min
Delta R.T.: 0.000 min
Response: 129474
Conc: 50.78 ng/ml



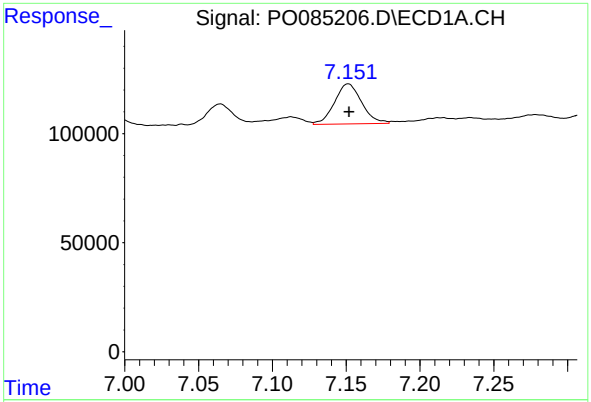
#27 AR-1254-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 245295
Conc: 48.27 ng/ml



#27 AR-1254-2

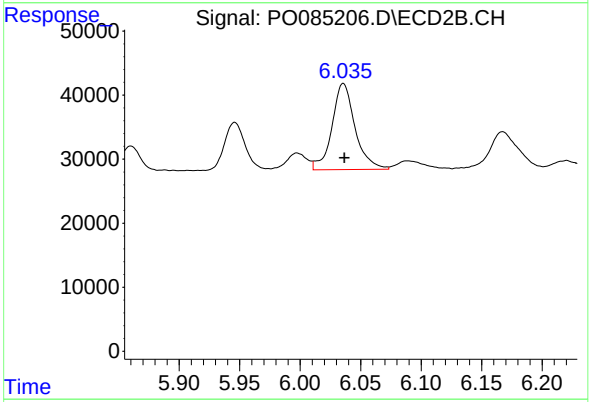
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 115834
Conc: 49.59 ng/ml



#28 AR-1254-3

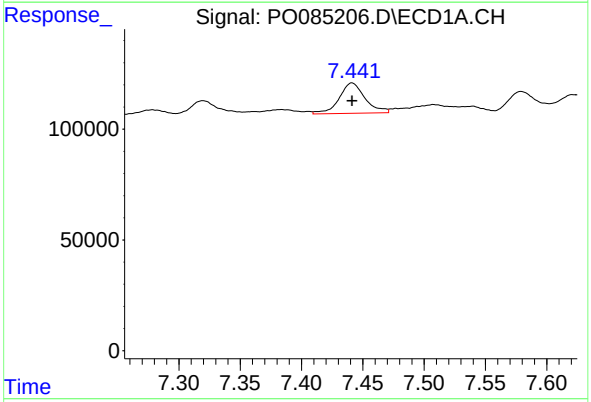
R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 236299
Conc: 46.92 ng/ml

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



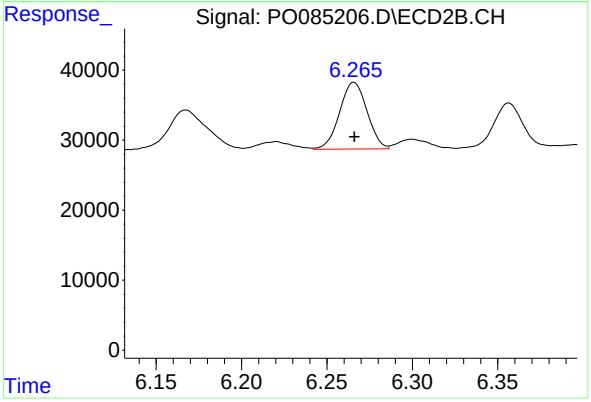
#28 AR-1254-3

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 179014
Conc: 49.52 ng/ml



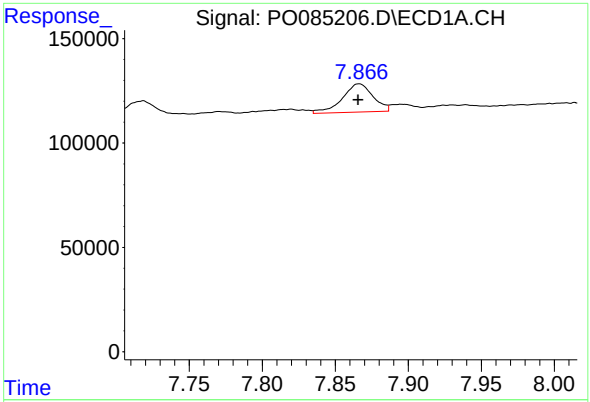
#29 AR-1254-4

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 200718
Conc: 54.88 ng/ml



#29 AR-1254-4

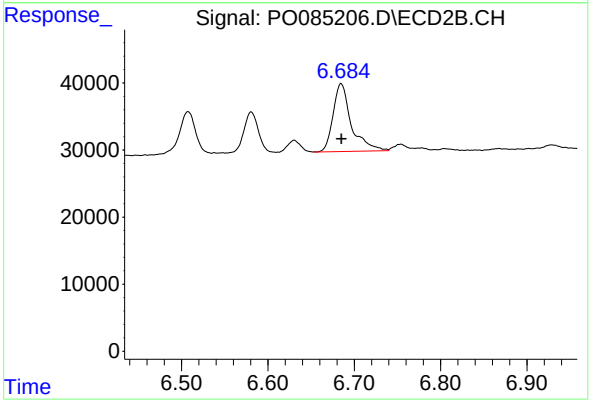
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 106538
Conc: 47.79 ng/ml



#30 AR-1254-5

R.T.: 7.866 min
Delta R.T.: 0.000 min
Response: 198708
Conc: 50.77 ng/ml

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



#30 AR-1254-5

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 148192
Conc: 44.11 ng/ml