Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102422\
Data File : PP052616.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2022 11:57
Operator : YP\AJ
Sample : N4955-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 22:55:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102122.M
Quant Title : GC EXTRACTABLES
QLast Update : Sun Oct 23 15:44:19 2022
Response via : Initial Calibration
Integrator: ChemStation

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...	4.422	3.672	29608696	28914952	17.896	21.702
2)	SA Decachlor...	10.234	8.761	37320580	29333541	23.289	23.601
	Target Compounds						
26)	L6 AR-1254-1	6.455	5.588	993315	1444384	15.916	19.941 #
27)	L6 AR-1254-2	6.674	5.738	1554104	1199626	16.181	18.680
28)	L6 AR-1254-3	7.042	6.147	1602827	1860163	17.144	18.789
29)	L6 AR-1254-4	7.328	6.378	881653	887458	14.276	17.227
30)	L6 AR-1254-5	7.749	6.800	1163040	1343377	15.339	16.116

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

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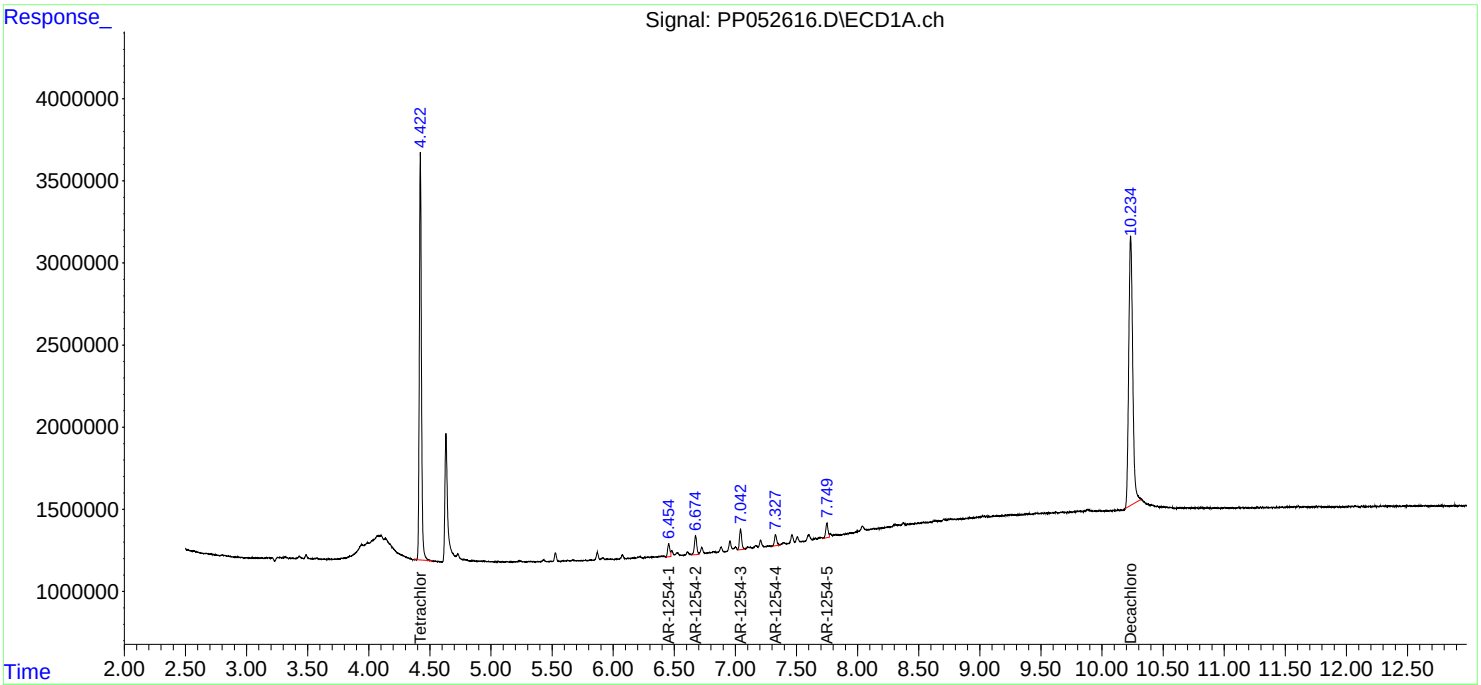
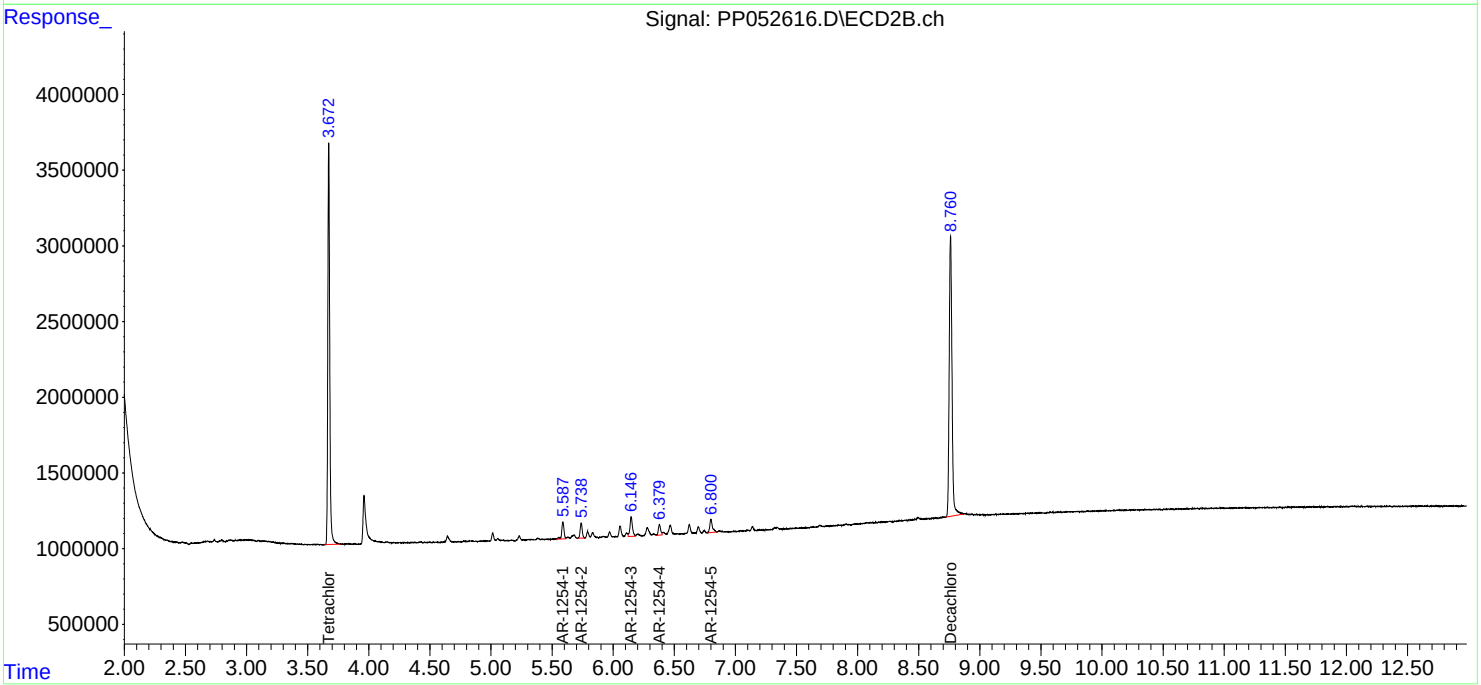
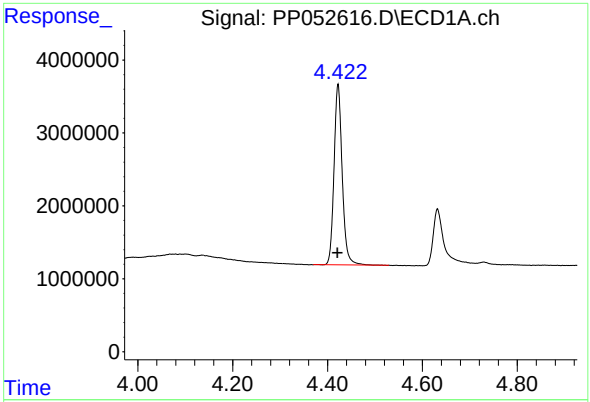


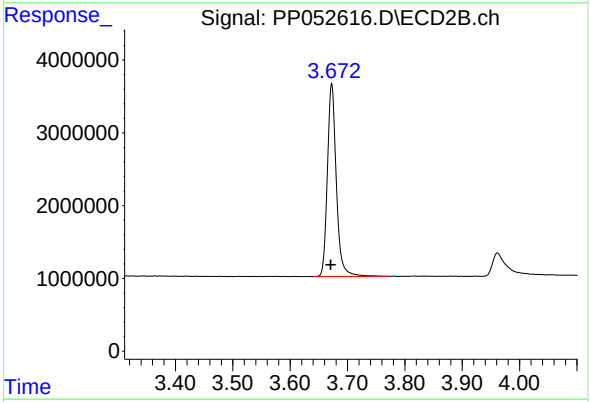




#1 Tetrachloro-m-xylene

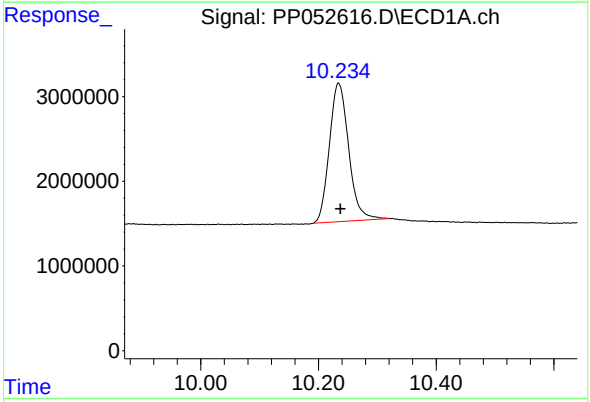
R.T.: 4.422 min
Delta R.T.: 0.001 min
Response: 29608696
Conc: 17.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



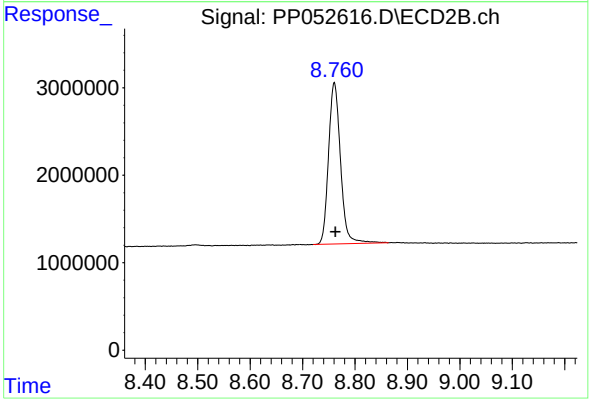
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: 0.001 min
Response: 28914952
Conc: 21.70 ng/ml



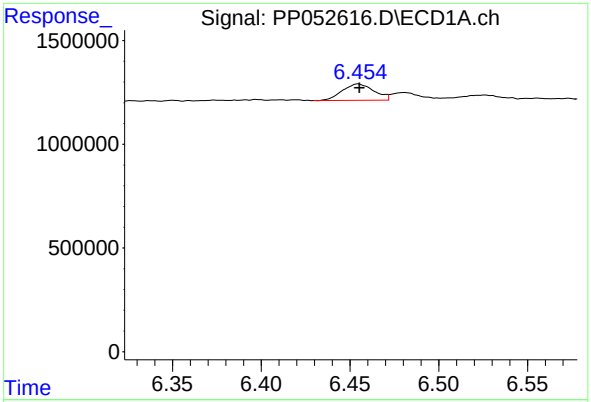
#2 Decachlorobiphenyl

R.T.: 10.234 min
Delta R.T.: -0.003 min
Response: 37320580
Conc: 23.29 ng/ml



#2 Decachlorobiphenyl

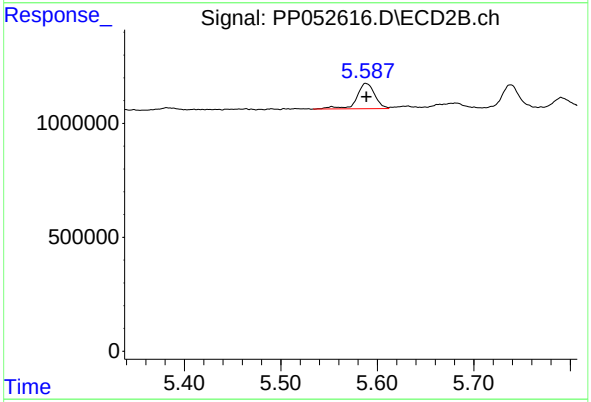
R.T.: 8.761 min
Delta R.T.: -0.002 min
Response: 29333541
Conc: 23.60 ng/ml



#26 AR-1254-1

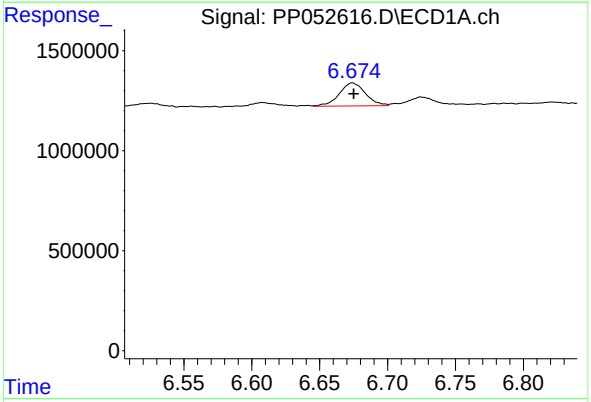
R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 993315
Conc: 15.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



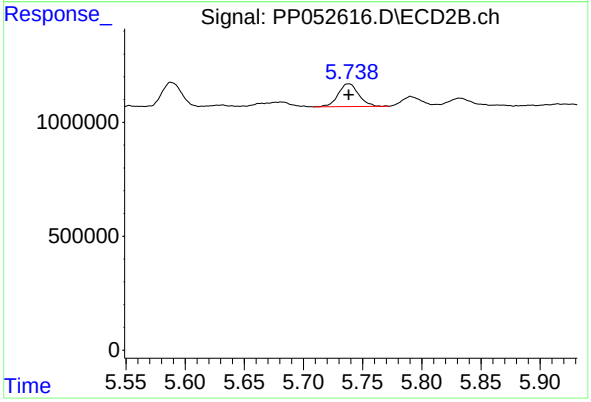
#26 AR-1254-1

R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 1444384
Conc: 19.94 ng/ml



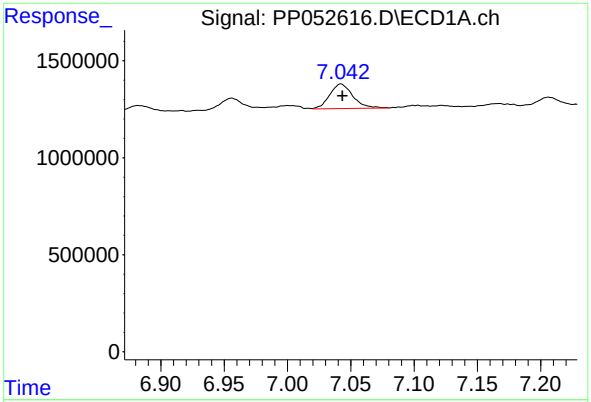
#27 AR-1254-2

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 1554104
Conc: 16.18 ng/ml



#27 AR-1254-2

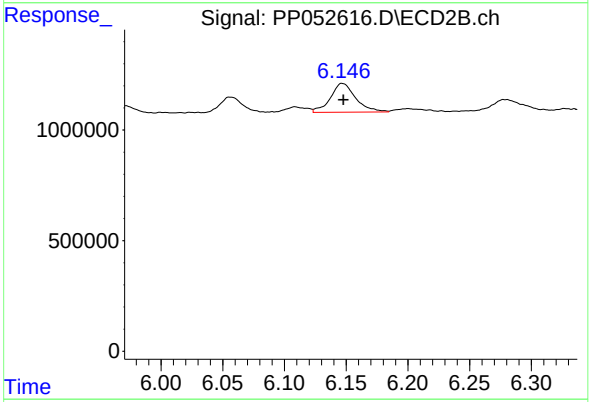
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 1199626
Conc: 18.68 ng/ml



#28 AR-1254-3

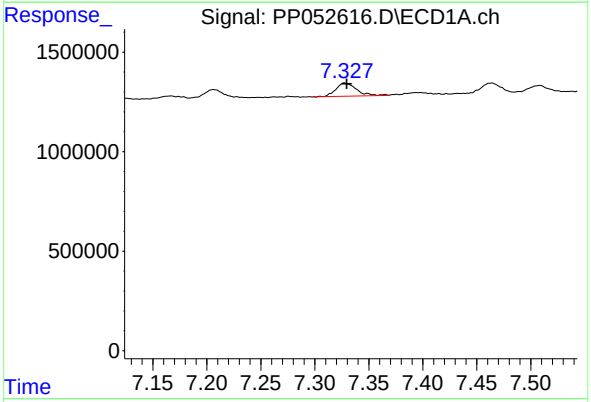
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 1602827
Conc: 17.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



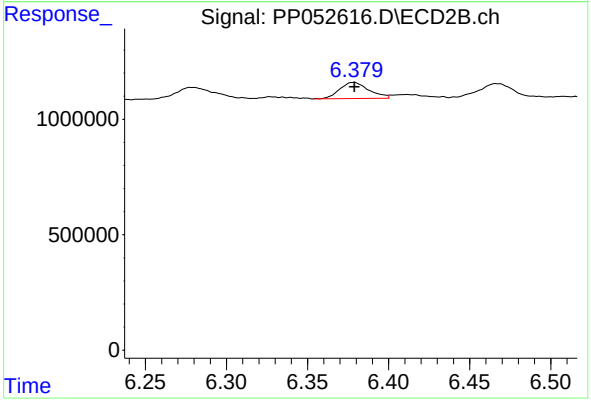
#28 AR-1254-3

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1860163
Conc: 18.79 ng/ml



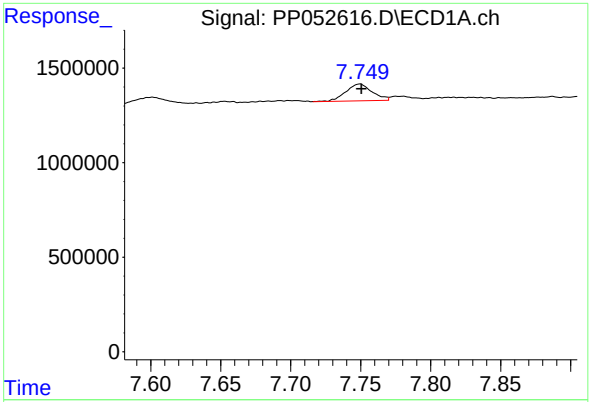
#29 AR-1254-4

R.T.: 7.328 min
Delta R.T.: -0.001 min
Response: 881653
Conc: 14.28 ng/ml



#29 AR-1254-4

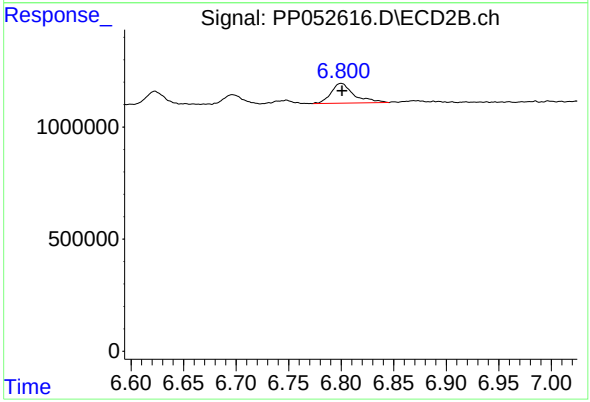
R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 887458
Conc: 17.23 ng/ml



#30 AR-1254-5

R.T.: 7.749 min
Delta R.T.: -0.001 min
Response: 1163040
Conc: 15.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#30 AR-1254-5

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 1343377
Conc: 16.12 ng/ml