Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101023\
Data File : PP060846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2023 15:40
Operator : YP\AJ
Sample : 04699-09
Misc : AR1262 MDL 25 PPB
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:04:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
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...	4.532	3.684	43230920	30284659	19.304	20.346
2)	SA Decachlor...	10.467	8.749	38318811	33228611	21.704	20.371
	Target Compounds						
36)	L8 AR-1262-1	7.969	6.888	2732937	657769	21.910	12.284 #
37)	L8 AR-1262-2	8.535	7.097	2896992	1497268	13.829	12.694
38)	L8 AR-1262-3	8.866	7.625	2387462	1176909	15.776	12.764
39)	L8 AR-1262-4	8.961	7.689	1898705	2007470	15.865	11.916
40)	L8 AR-1262-5	9.657	8.189	1002881	869016	12.526	11.217

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

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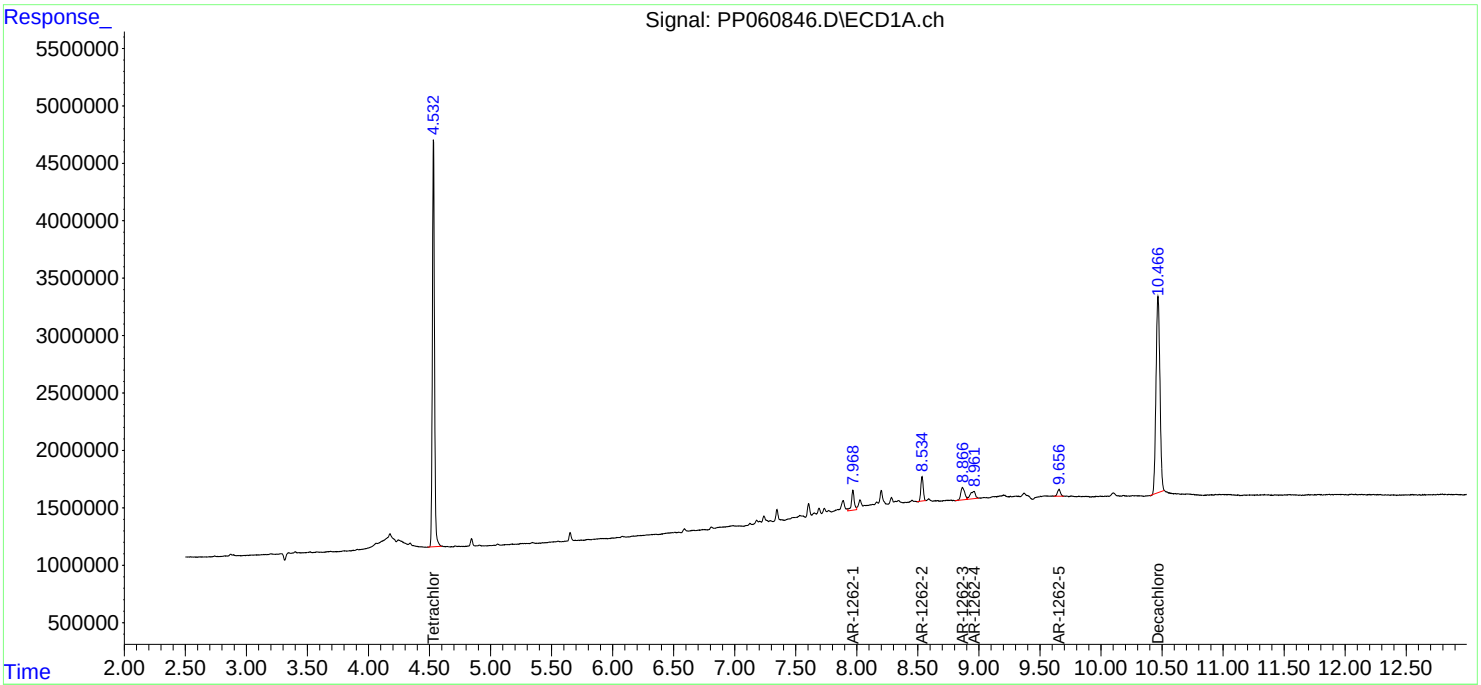
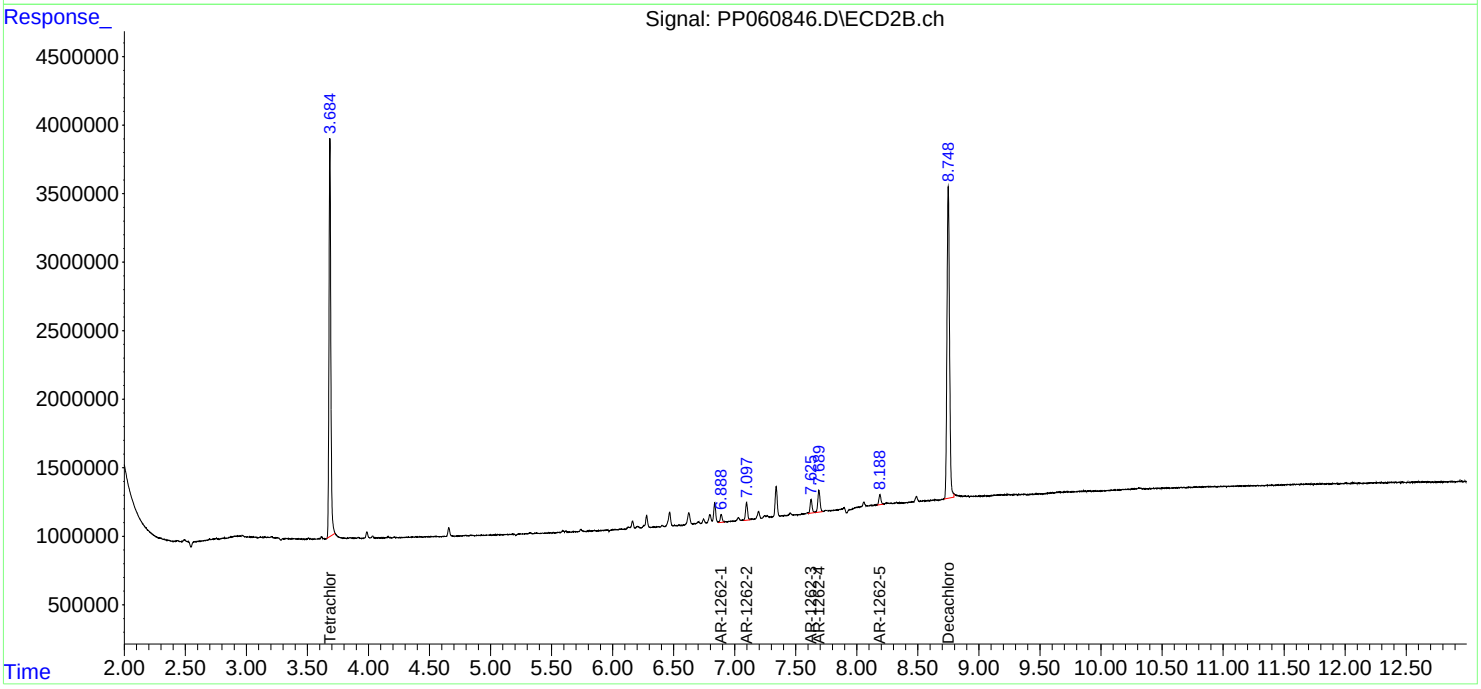
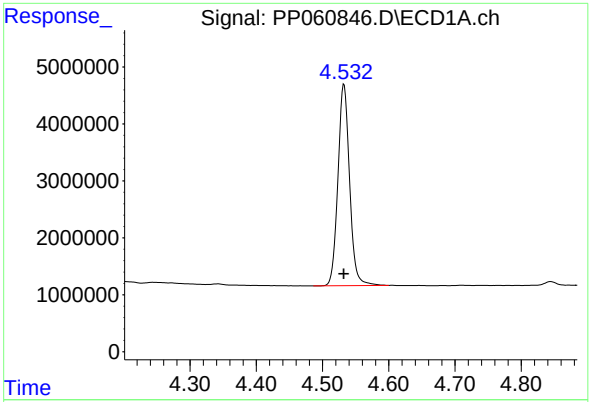


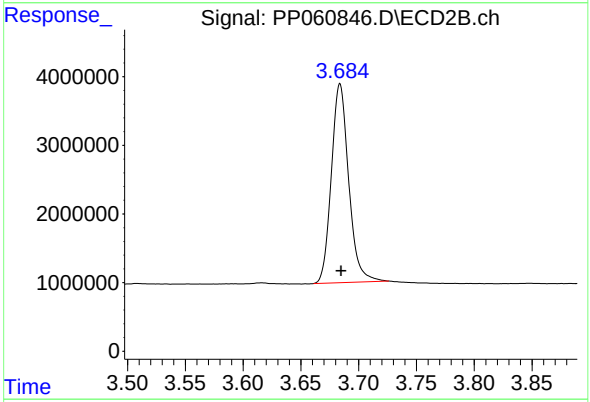




#1 Tetrachloro-m-xylene

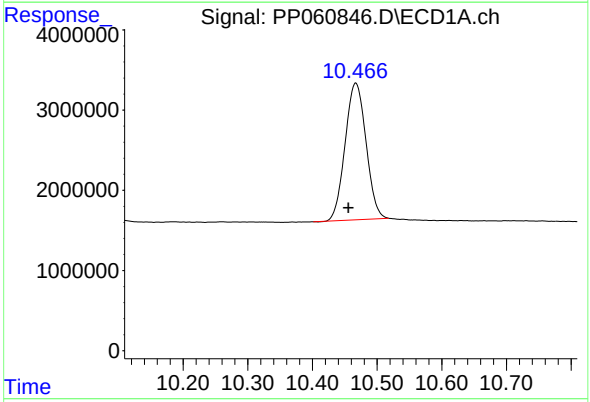
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 43230920
Conc: 19.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2023



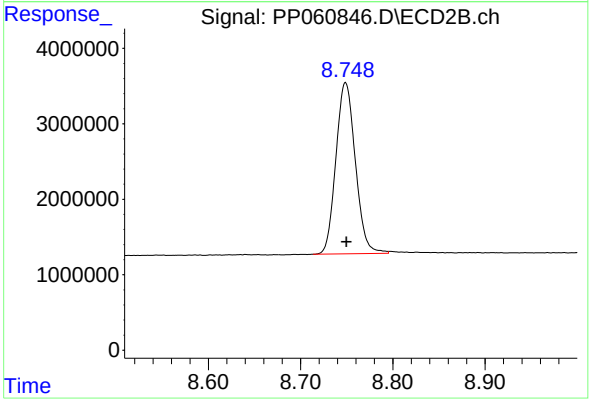
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: 0.000 min
Response: 30284659
Conc: 20.35 ng/ml



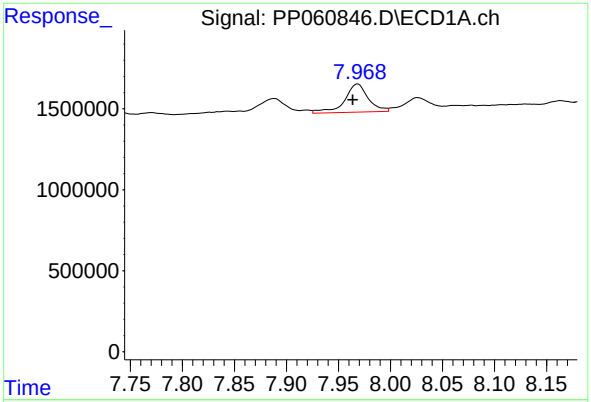
#2 Decachlorobiphenyl

R.T.: 10.467 min
Delta R.T.: 0.012 min
Response: 38318811
Conc: 21.70 ng/ml



#2 Decachlorobiphenyl

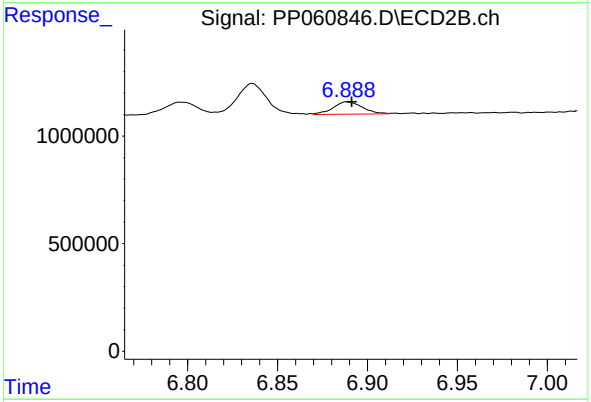
R.T.: 8.749 min
Delta R.T.: -0.001 min
Response: 33228611
Conc: 20.37 ng/ml



#36 AR-1262-1

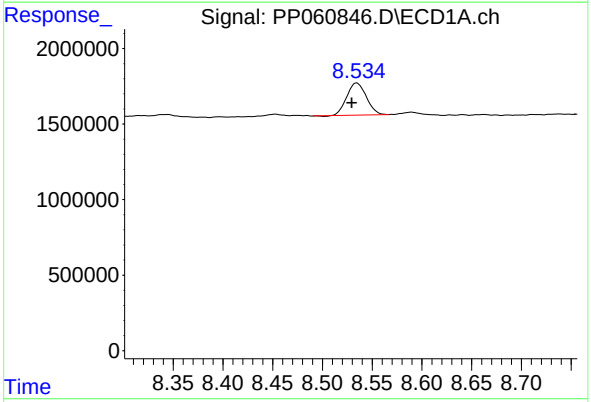
R.T.: 7.969 min
Delta R.T.: 0.005 min
Response: 2732937
Conc: 21.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2023



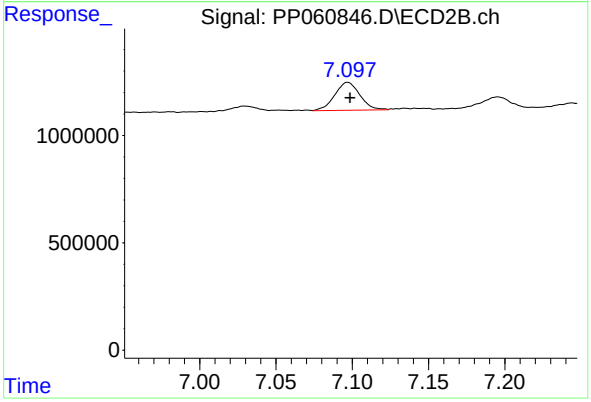
#36 AR-1262-1

R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 657769
Conc: 12.28 ng/ml



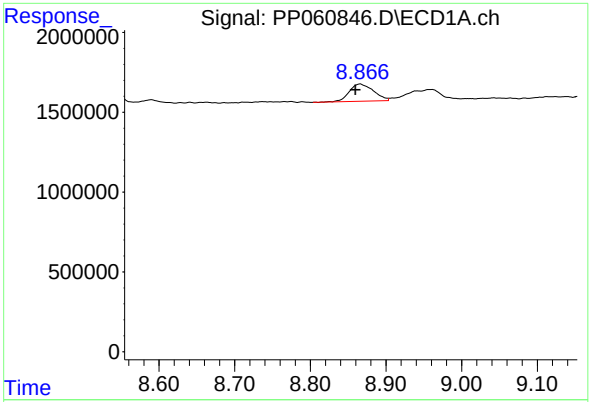
#37 AR-1262-2

R.T.: 8.535 min
Delta R.T.: 0.005 min
Response: 2896992
Conc: 13.83 ng/ml



#37 AR-1262-2

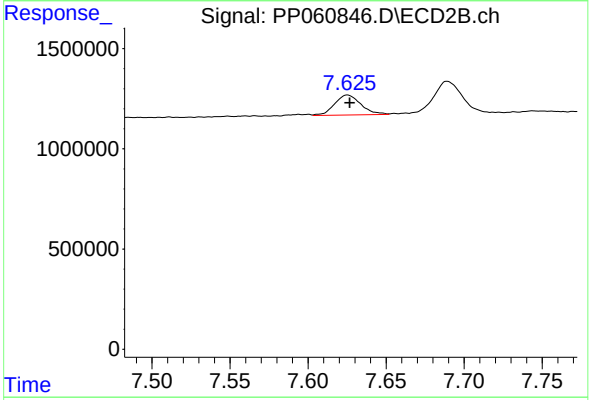
R.T.: 7.097 min
Delta R.T.: -0.001 min
Response: 1497268
Conc: 12.69 ng/ml



#38 AR-1262-3

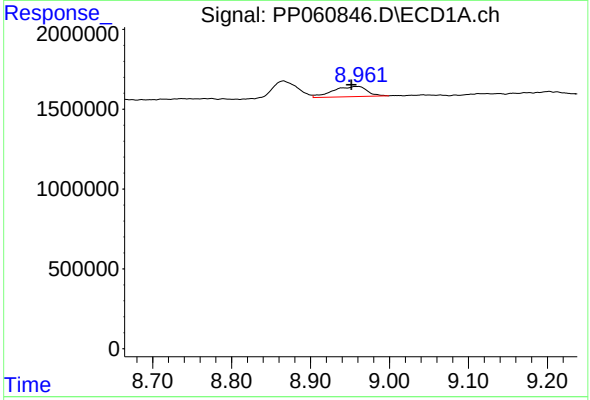
R.T.: 8.866 min
Delta R.T.: 0.006 min
Response: 2387462
Conc: 15.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2023



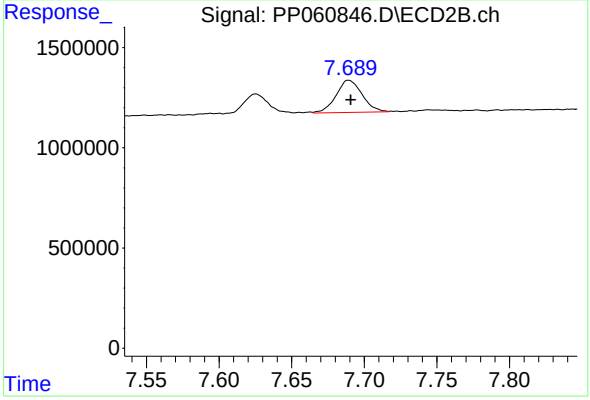
#38 AR-1262-3

R.T.: 7.625 min
Delta R.T.: -0.001 min
Response: 1176909
Conc: 12.76 ng/ml



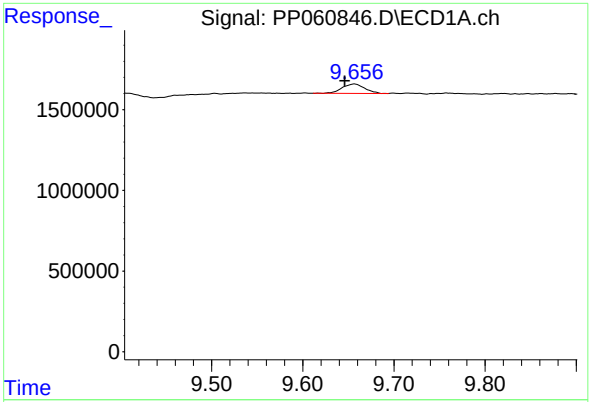
#39 AR-1262-4

R.T.: 8.961 min
Delta R.T.: 0.009 min
Response: 1898705
Conc: 15.87 ng/ml



#39 AR-1262-4

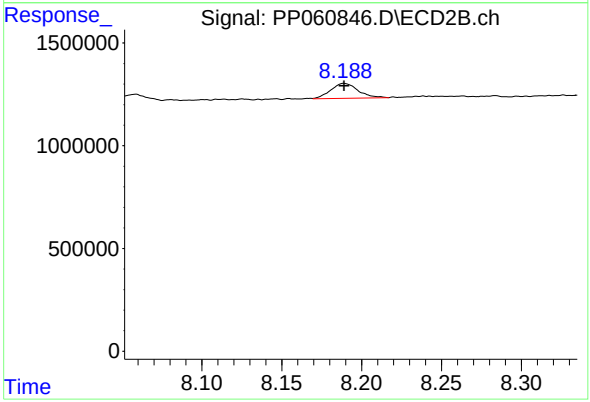
R.T.: 7.689 min
Delta R.T.: -0.002 min
Response: 2007470
Conc: 11.92 ng/ml



#40 AR-1262-5

R.T.: 9.657 min
Delta R.T.: 0.011 min
Response: 1002881
Conc: 12.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT4-2023



#40 AR-1262-5

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 869016
Conc: 11.22 ng/ml