Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072921\
Data File : PP037798.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jul 2021 15:13
Operator : DD\AJ
Sample : M2940-07
Misc : AR1254 LOD 25 PPB
ALS Vial : 23 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : LOD-MDL-WATER-01-QT3-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 02:10:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 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...	4.956	3.947	865738	499682	19.048	18.260
2)	SA Decachlor...	10.985	9.237	874554	475583	18.997	17.086
	Target Compounds						
26)	L6 AR-1254-1	7.186	6.066	50865	27027	28.314	18.205 #
27)	L6 AR-1254-2	7.415	6.225	70005	32704	25.166	25.176
28)	L6 AR-1254-3	7.798	6.645	84847	40402	27.521	18.932 #
29)	L6 AR-1254-4	8.094	6.885	54234	25015	23.877	18.438
30)	L6 AR-1254-5	8.521	7.315	58352	35381	23.319	18.874

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

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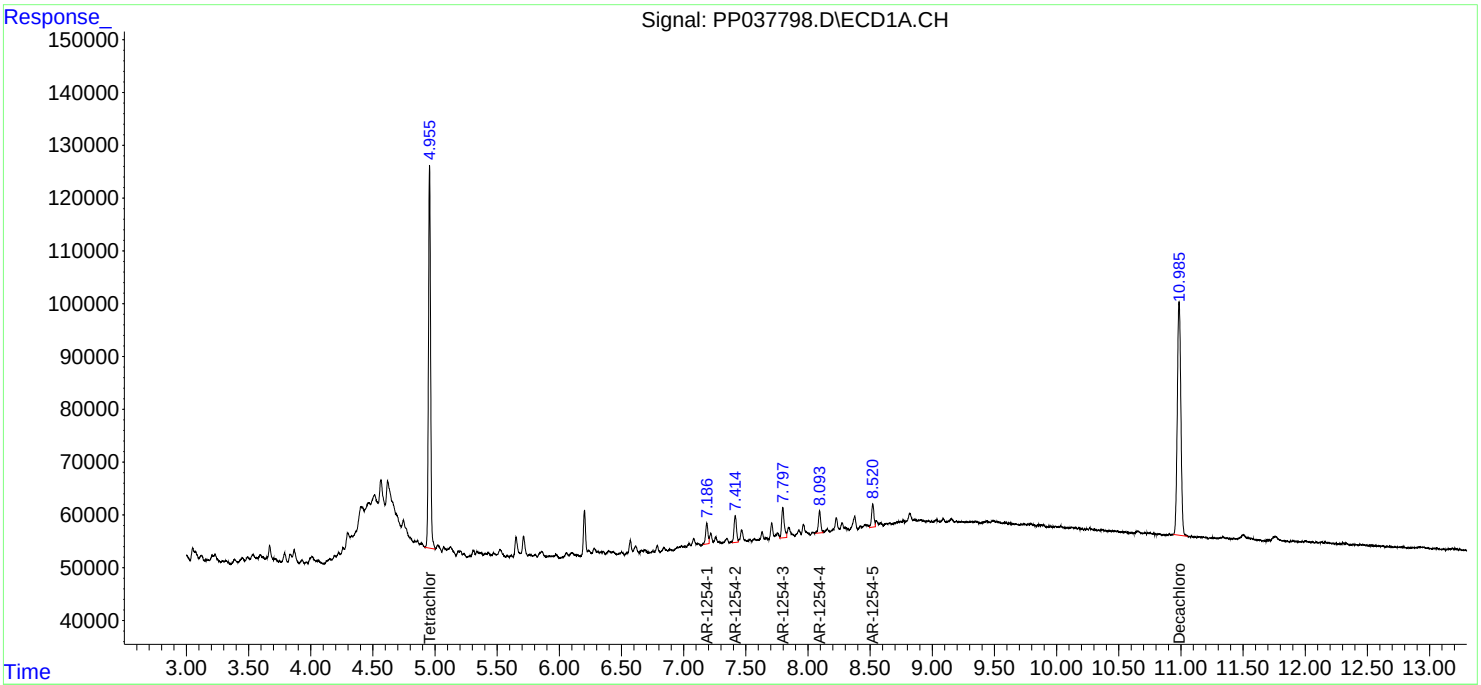
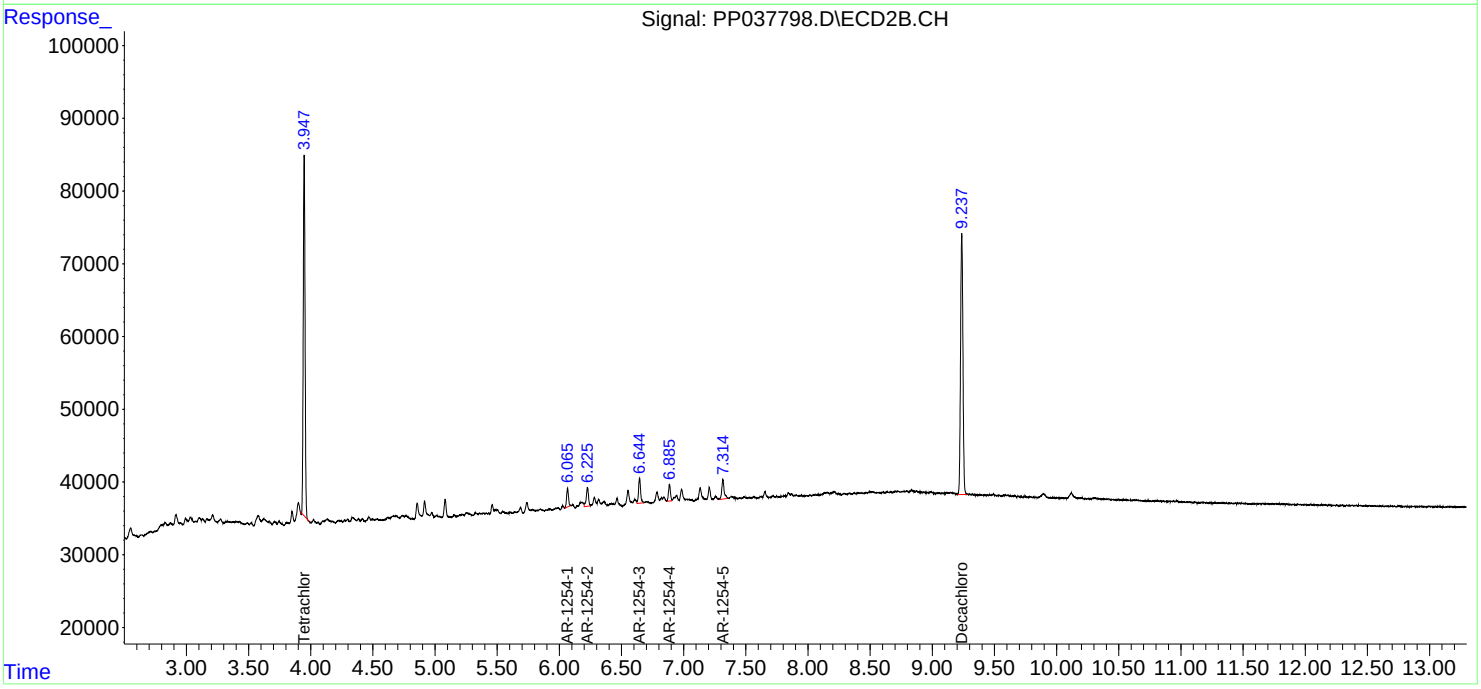
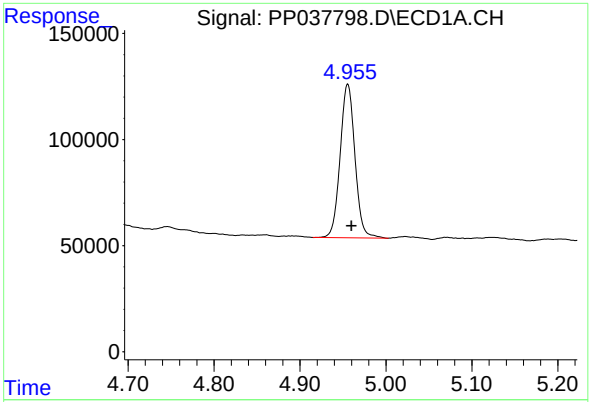


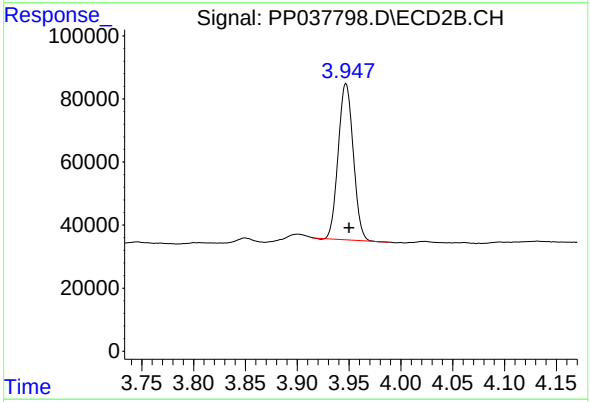




#1 Tetrachloro-m-xylene

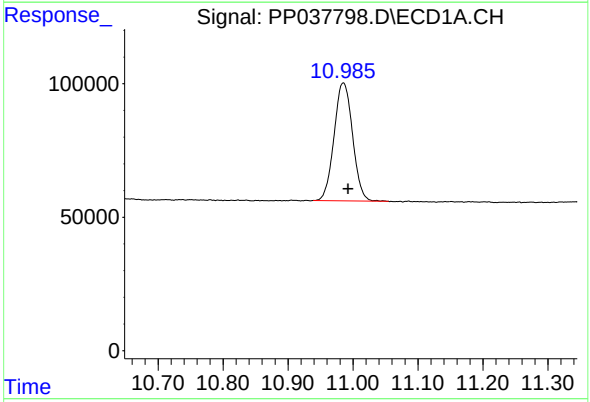
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 865738
Conc: 19.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



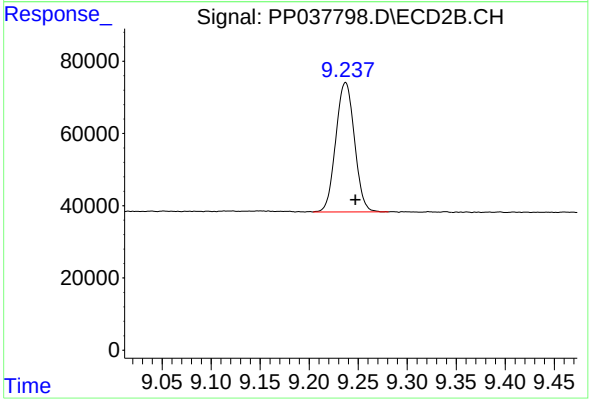
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 499682
Conc: 18.26 ng/ml



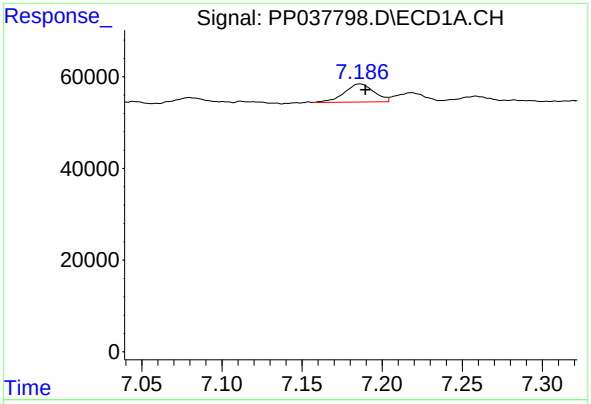
#2 Decachlorobiphenyl

R.T.: 10.985 min
Delta R.T.: -0.007 min
Response: 874554
Conc: 19.00 ng/ml



#2 Decachlorobiphenyl

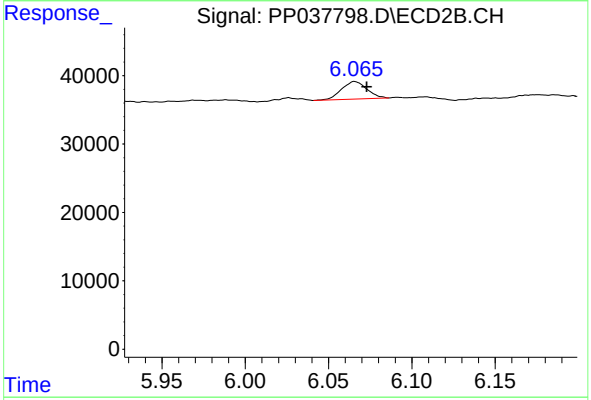
R.T.: 9.237 min
Delta R.T.: -0.010 min
Response: 475583
Conc: 17.09 ng/ml



#26 AR-1254-1

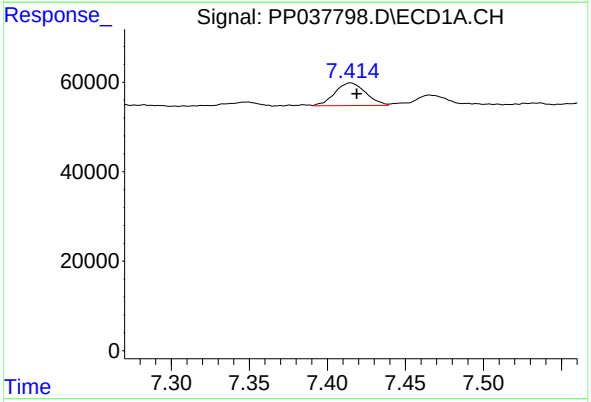
R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 50865
Conc: 28.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



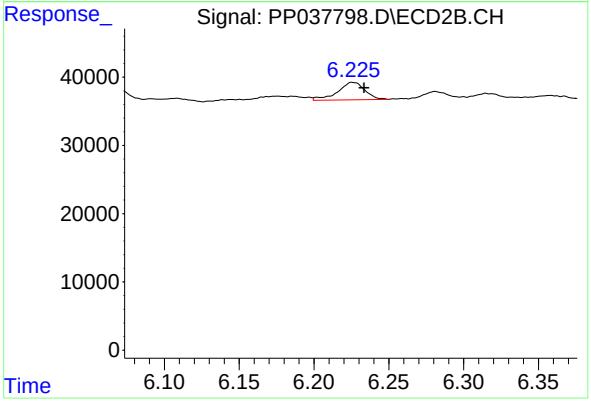
#26 AR-1254-1

R.T.: 6.066 min
Delta R.T.: -0.007 min
Response: 27027
Conc: 18.21 ng/ml



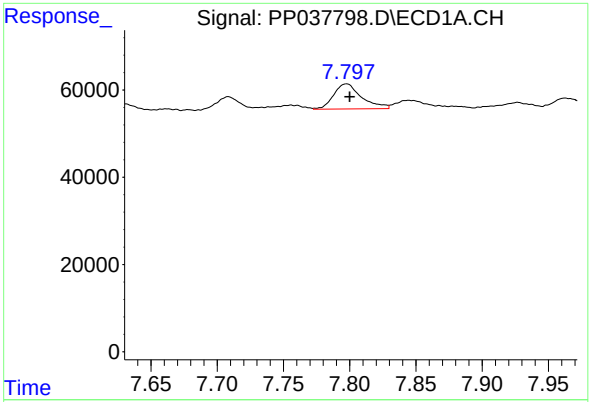
#27 AR-1254-2

R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 70005
Conc: 25.17 ng/ml



#27 AR-1254-2

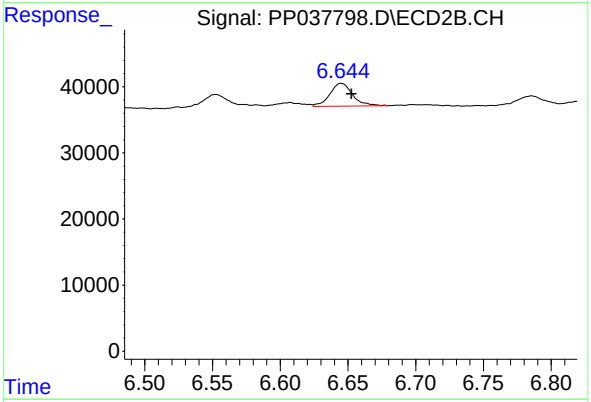
R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 32704
Conc: 25.18 ng/ml



#28 AR-1254-3

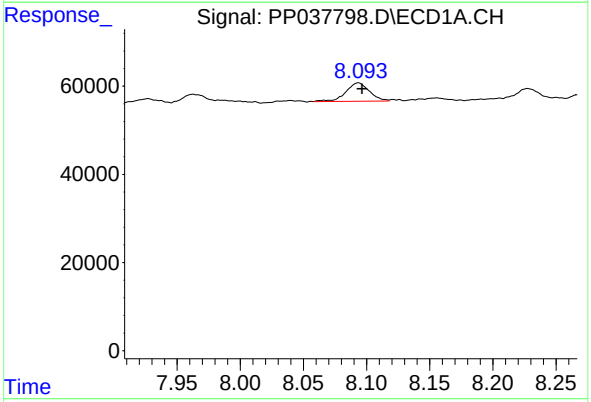
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 84847
Conc: 27.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



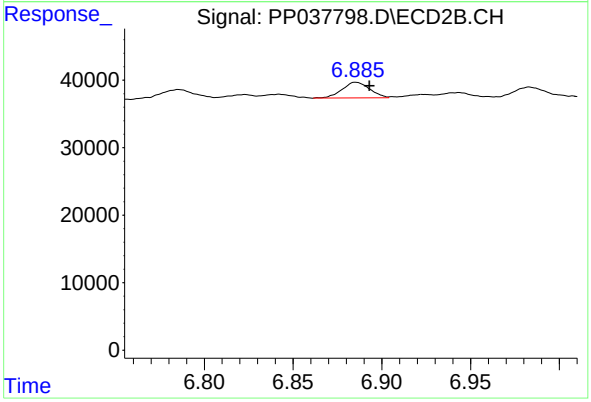
#28 AR-1254-3

R.T.: 6.645 min
Delta R.T.: -0.008 min
Response: 40402
Conc: 18.93 ng/ml



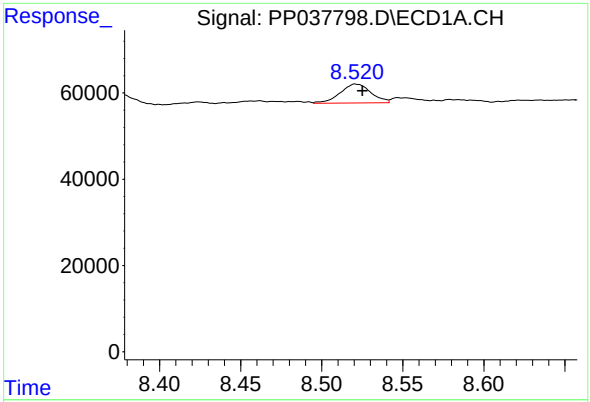
#29 AR-1254-4

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 54234
Conc: 23.88 ng/ml



#29 AR-1254-4

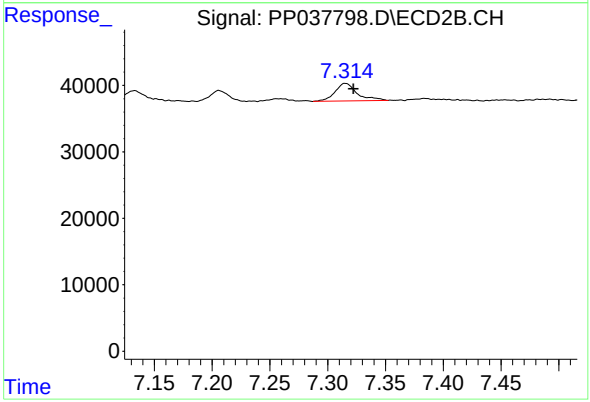
R.T.: 6.885 min
Delta R.T.: -0.008 min
Response: 25015
Conc: 18.44 ng/ml



#30 AR-1254-5

R.T.: 8.521 min
Delta R.T.: -0.004 min
Response: 58352
Conc: 23.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



#30 AR-1254-5

R.T.: 7.315 min
Delta R.T.: -0.007 min
Response: 35381
Conc: 18.87 ng/ml