Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120221\
Data File : PP041585.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 17:02
Operator : AJ\MA
Sample : M4068-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 22:53:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.747	3.751	529220	764806	23.469	25.178
2)	SA Decachlor...	10.646	9.010	528779	373437	24.557	24.162
	Target Compounds						
11)	L3 AR-1232-1	5.183	4.193	22712	31705	43.953	42.801
12)	L3 AR-1232-2	5.768	5.017	9742	26295	37.860	42.370
13)	L3 AR-1232-3	6.088	5.205	20322	14230	41.066	43.934m
14)	L3 AR-1232-4	6.260	5.303	11448	11608	46.631	40.663m
15)	L3 AR-1232-5	6.356	5.486	7066	13400	43.894	43.548m

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

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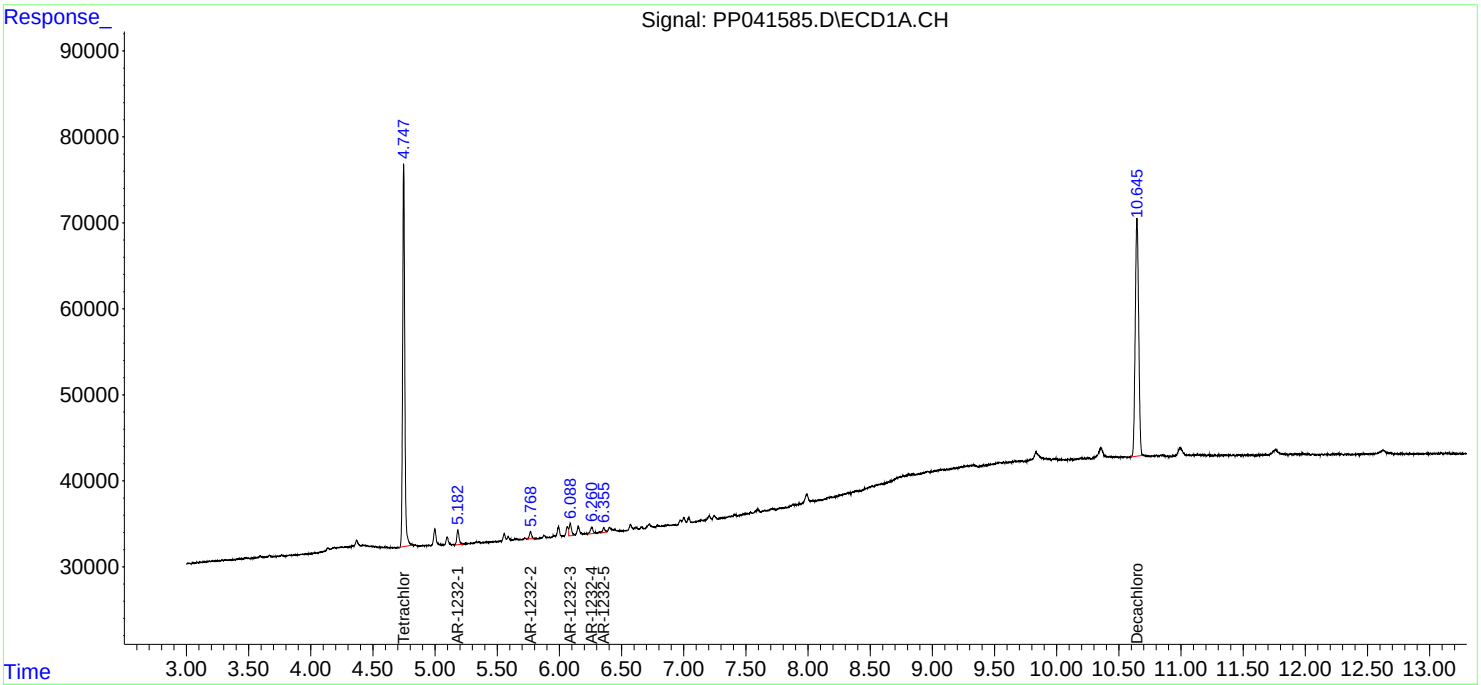
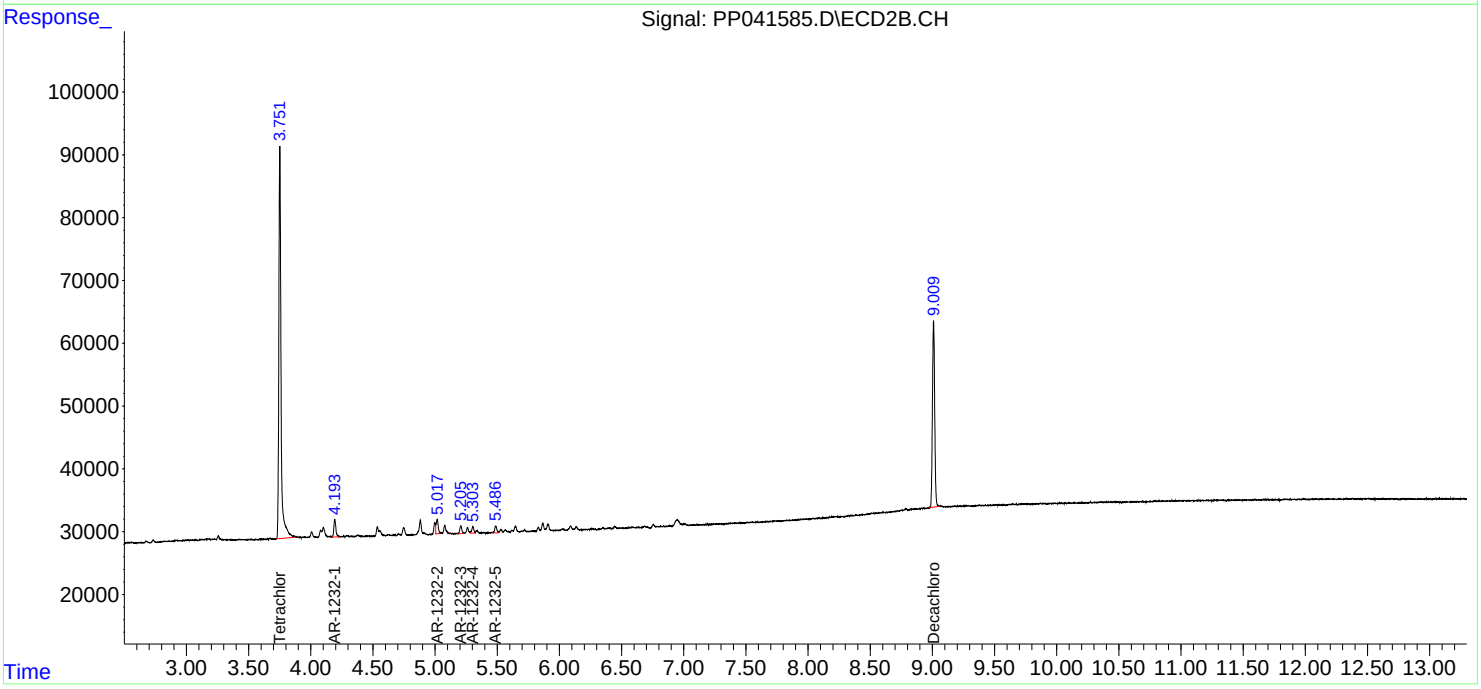
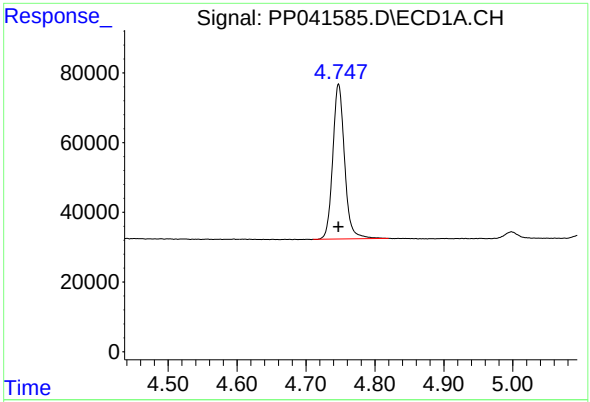


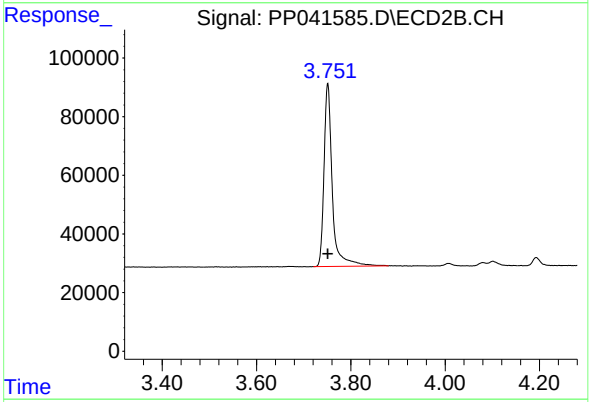




#1 Tetrachloro-m-xylene

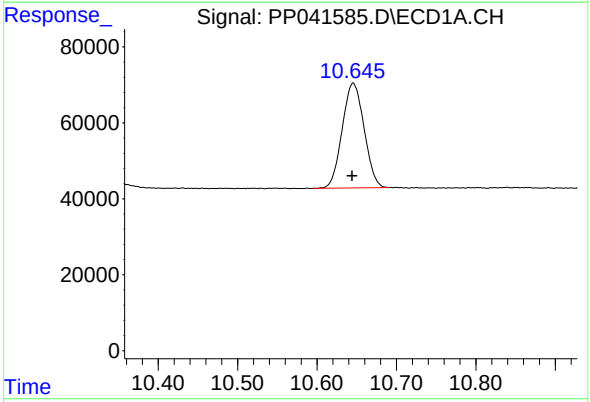
R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 529220
Conc: 23.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



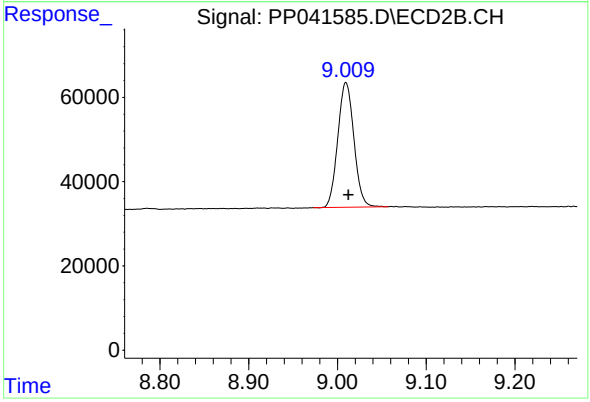
#1 Tetrachloro-m-xylene

R.T.: 3.751 min
Delta R.T.: 0.000 min
Response: 764806
Conc: 25.18 ng/ml



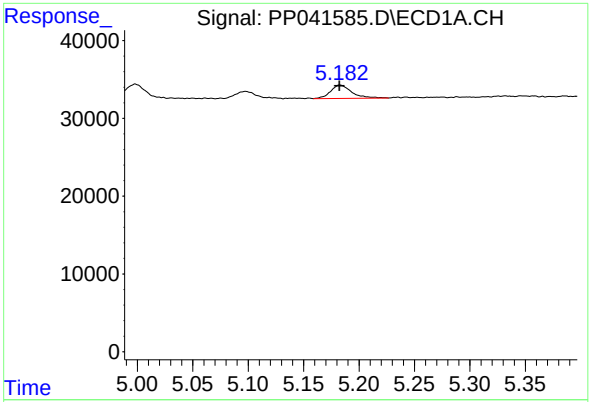
#2 Decachlorobiphenyl

R.T.: 10.646 min
Delta R.T.: 0.001 min
Response: 528779
Conc: 24.56 ng/ml



#2 Decachlorobiphenyl

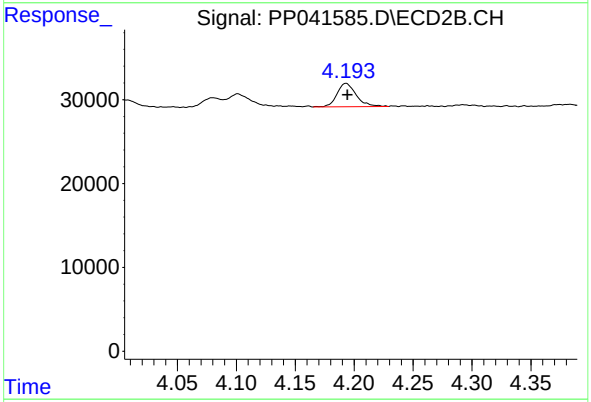
R.T.: 9.010 min
Delta R.T.: -0.003 min
Response: 373437
Conc: 24.16 ng/ml



#11 AR-1232-1

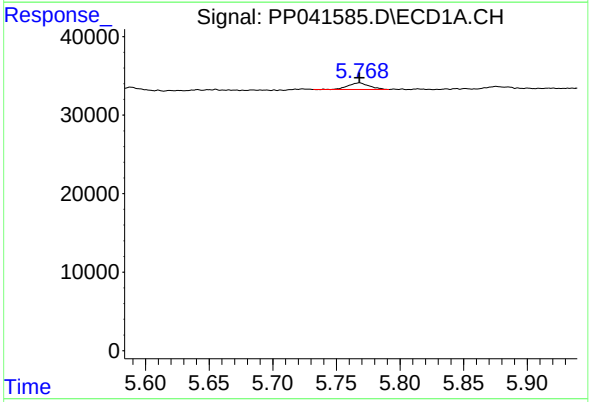
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 22712
Conc: 43.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



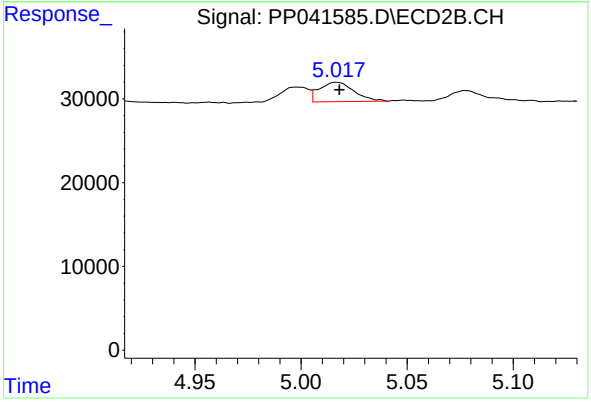
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.001 min
Response: 31705
Conc: 42.80 ng/ml



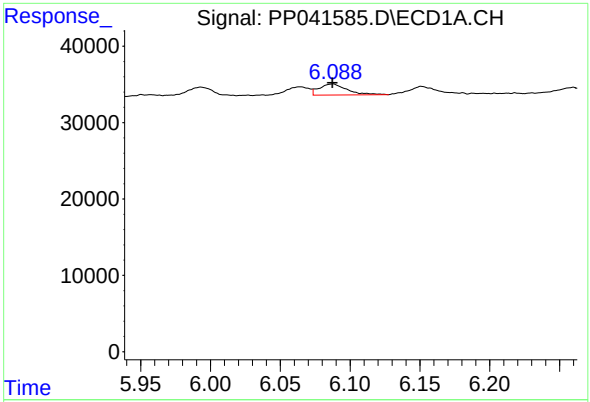
#12 AR-1232-2

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 9742
Conc: 37.86 ng/ml



#12 AR-1232-2

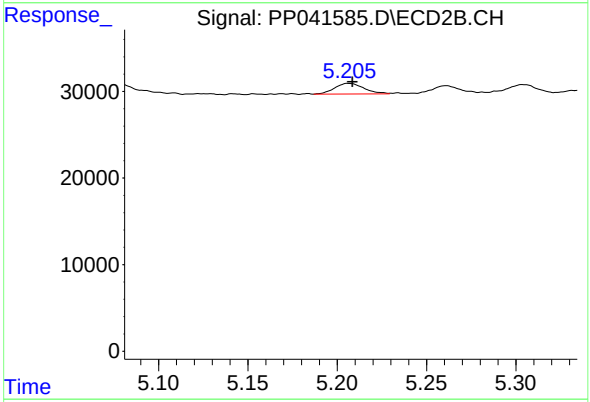
R.T.: 5.017 min
Delta R.T.: -0.001 min
Response: 26295
Conc: 42.37 ng/ml



#13 AR-1232-3

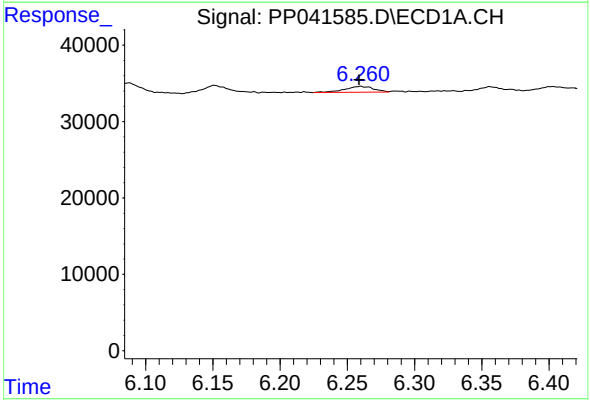
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 20322
Conc: 41.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



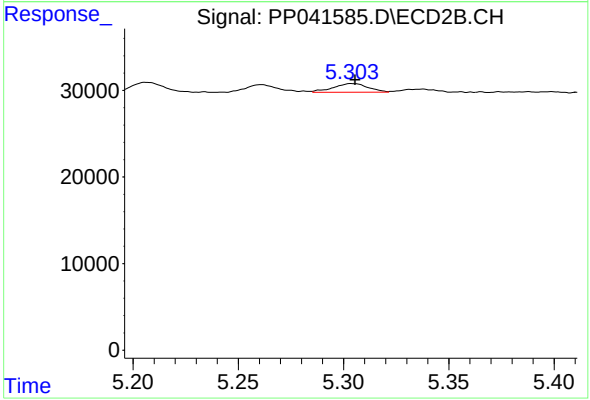
#13 AR-1232-3

R.T.: 5.205 min
Delta R.T.: -0.003 min
Response: 14230
Conc: 43.93 ng/ml m



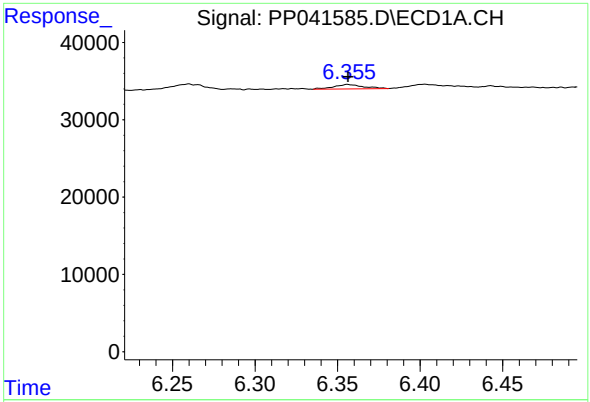
#14 AR-1232-4

R.T.: 6.260 min
Delta R.T.: 0.001 min
Response: 11448
Conc: 46.63 ng/ml



#14 AR-1232-4

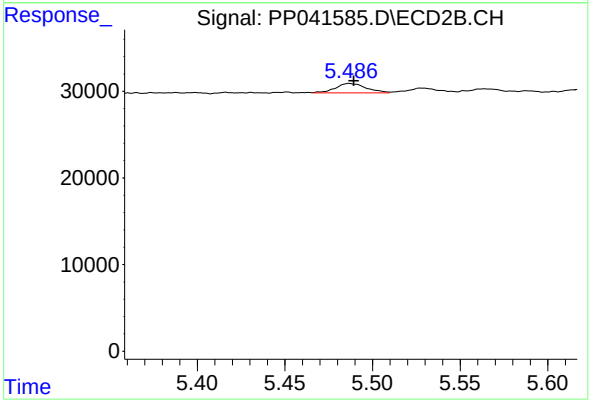
R.T.: 5.303 min
Delta R.T.: -0.003 min
Response: 11608
Conc: 40.66 ng/ml m



#15 AR-1232-5

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 7066
Conc: 43.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT4-2021



#15 AR-1232-5

R.T.: 5.486 min
Delta R.T.: -0.003 min
Response: 13400
Conc: 43.55 ng/ml m