Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120121\
Data File : PP041564.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Dec 2021 11:08
Operator : AJ\MA
Sample : M4068-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 52 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 17:24:25 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...	4.746	3.750	436037	636749	19.337	20.962
2) SA	Decachlor...	10.641	9.008	472866	336666	21.961	21.783
	Target Compounds						
41) L9	AR-1268-1	9.214	7.949	61080	62246	22.567	25.954
42) L9	AR-1268-2	9.303	8.014	56689	57702	21.648	25.480
43) L9	AR-1268-3	9.516	8.218	48185	50996	21.742	27.156
44) L9	AR-1268-4	9.934	8.513	17475	18447	17.822	23.018 #
45) L9	AR-1268-5	10.326	8.784	198562	125720	27.470	24.577

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

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Acq On : 02 Dec 2021 11:08
Operator : AJ\MA
Sample : M4068-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 52 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 17:24:25 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
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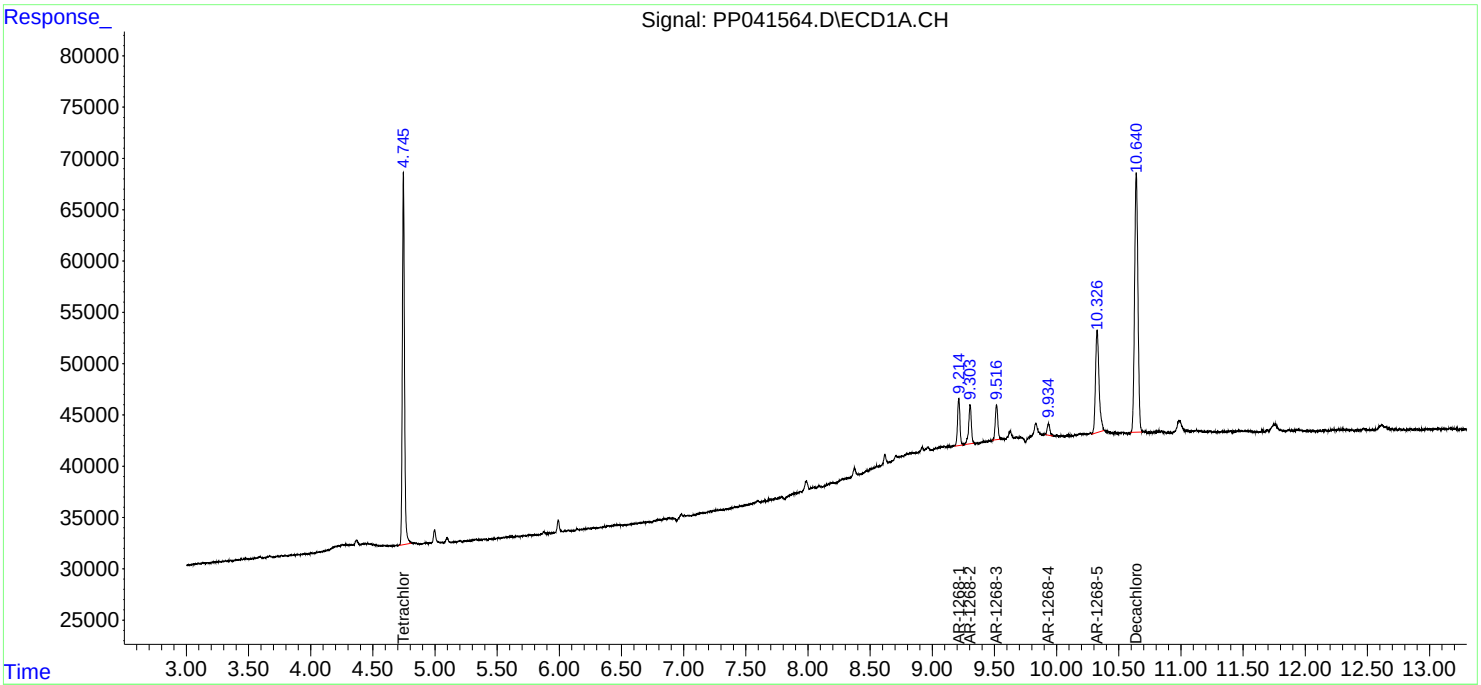
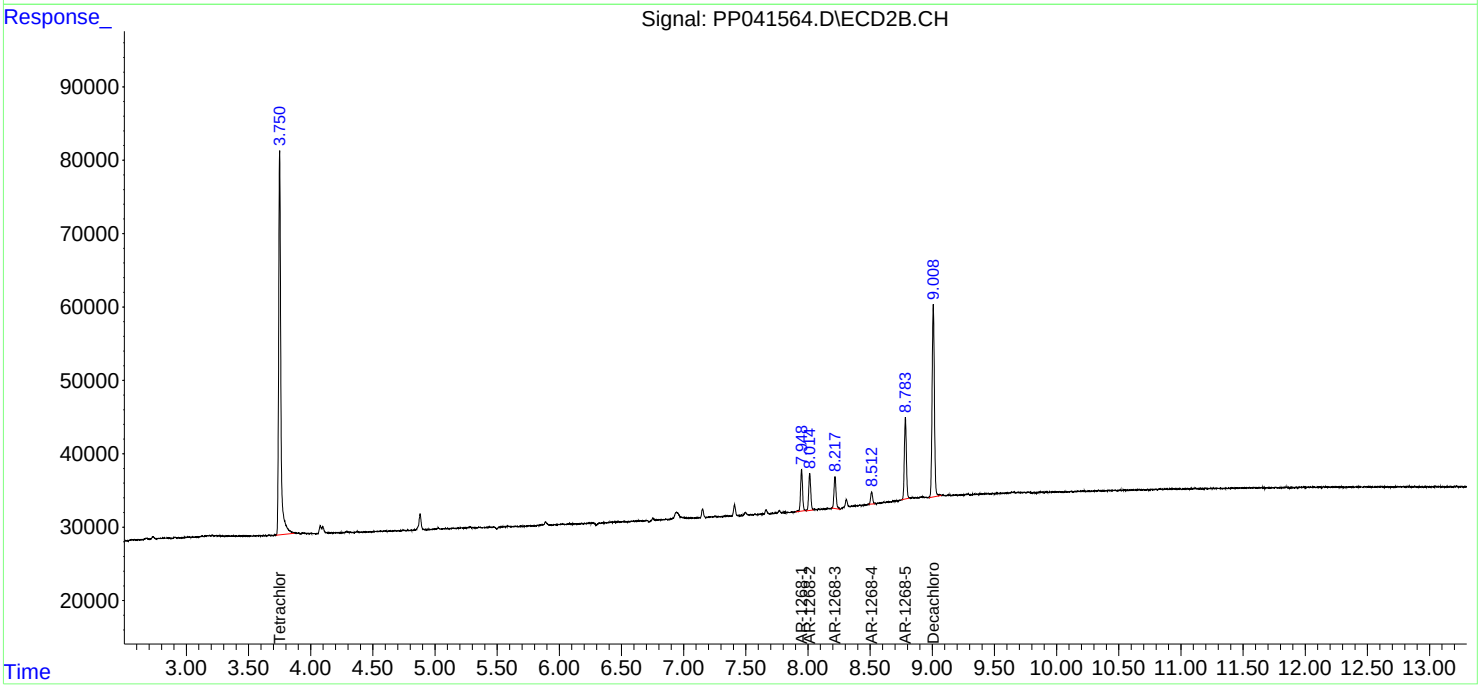
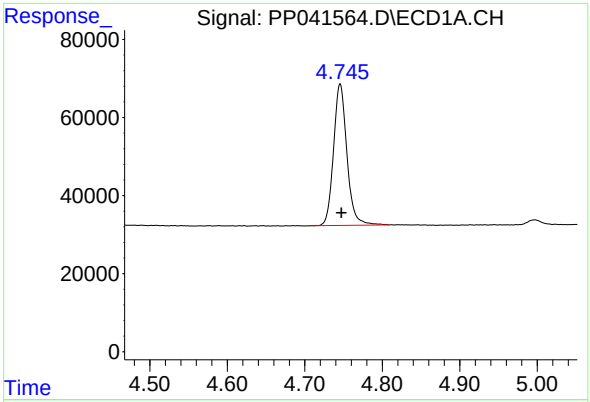
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



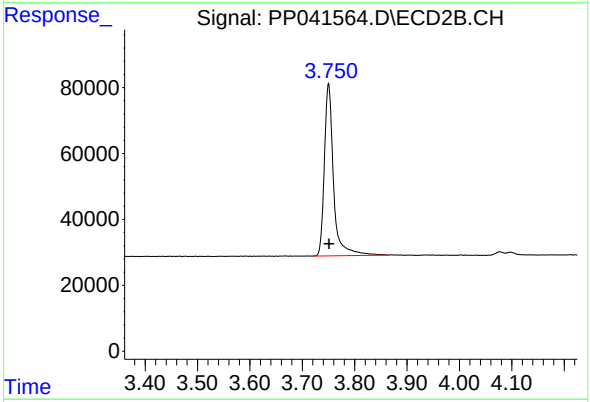




#1 Tetrachloro-m-xylene

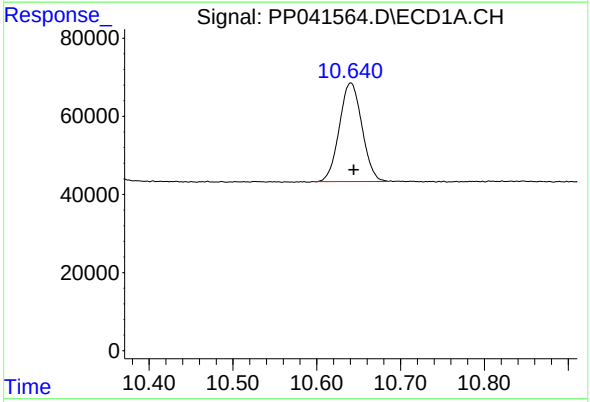
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 436037
Conc: 19.34 ng/ml

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



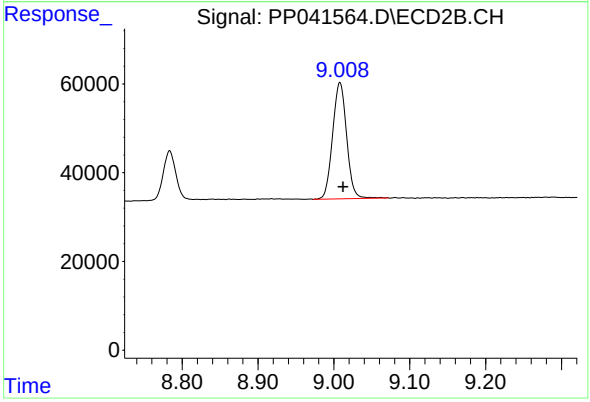
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: -0.001 min
Response: 636749
Conc: 20.96 ng/ml



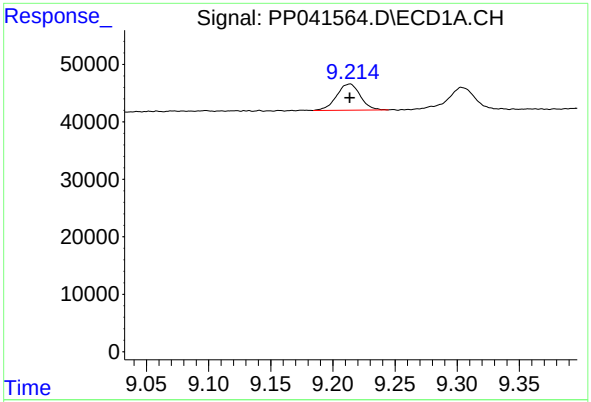
#2 Decachlorobiphenyl

R.T.: 10.641 min
Delta R.T.: -0.003 min
Response: 472866
Conc: 21.96 ng/ml



#2 Decachlorobiphenyl

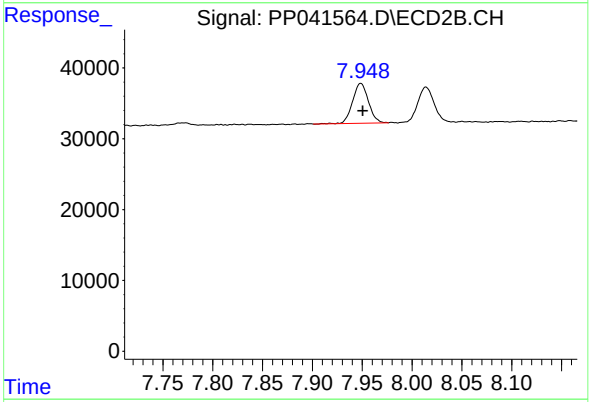
R.T.: 9.008 min
Delta R.T.: -0.004 min
Response: 336666
Conc: 21.78 ng/ml



#41 AR-1268-1

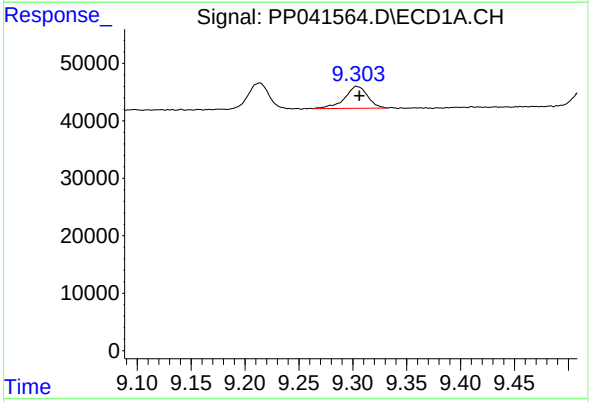
R.T.: 9.214 min
Delta R.T.: 0.000 min
Response: 61080
Conc: 22.57 ng/ml

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



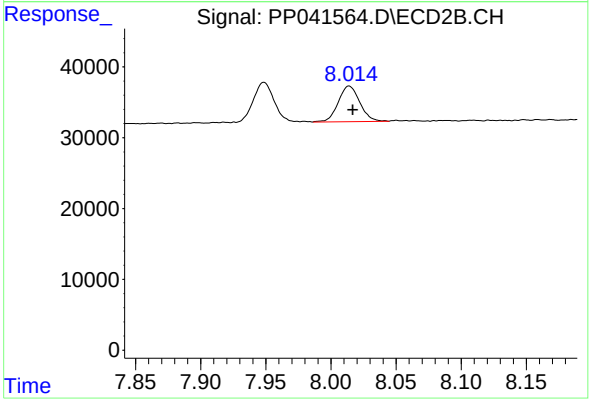
#41 AR-1268-1

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 62246
Conc: 25.95 ng/ml



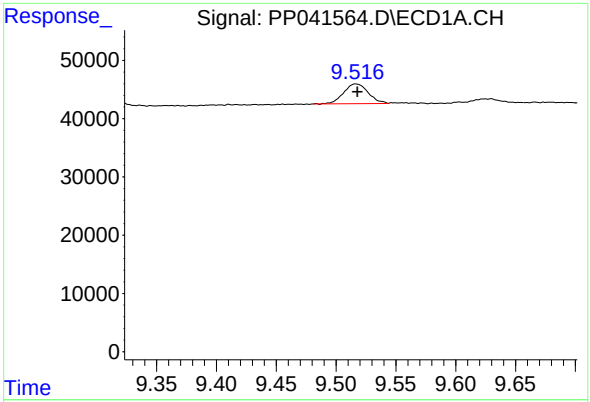
#42 AR-1268-2

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 56689
Conc: 21.65 ng/ml



#42 AR-1268-2

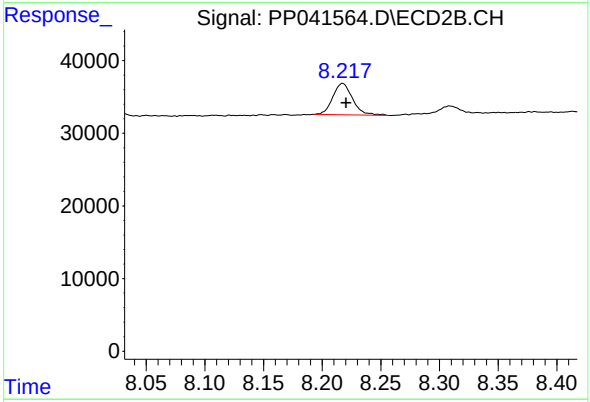
R.T.: 8.014 min
Delta R.T.: -0.003 min
Response: 57702
Conc: 25.48 ng/ml



#43 AR-1268-3

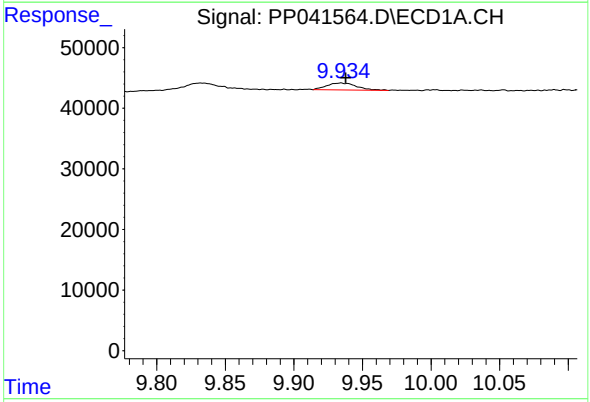
R.T.: 9.516 min
Delta R.T.: -0.002 min
Response: 48185
Conc: 21.74 ng/ml

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



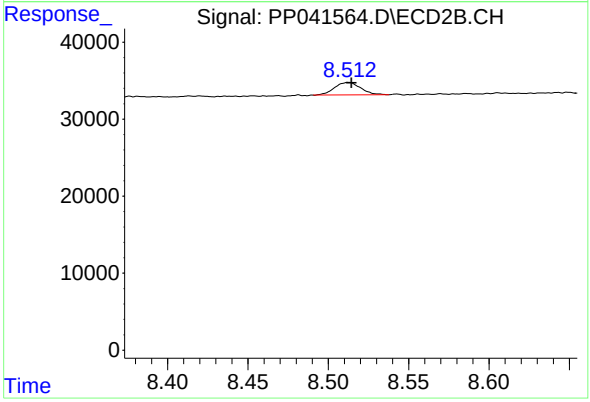
#43 AR-1268-3

R.T.: 8.218 min
Delta R.T.: -0.003 min
Response: 50996
Conc: 27.16 ng/ml



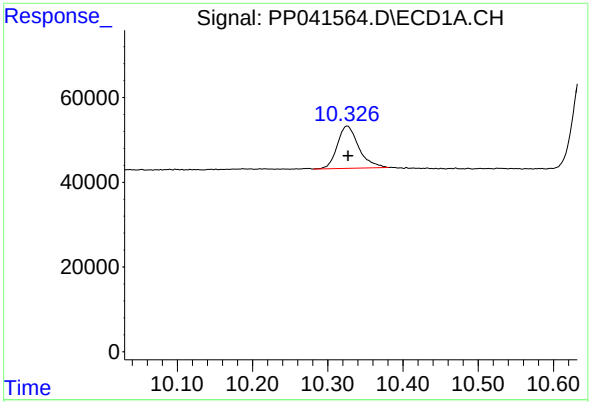
#44 AR-1268-4

R.T.: 9.934 min
Delta R.T.: -0.003 min
Response: 17475
Conc: 17.82 ng/ml



#44 AR-1268-4

R.T.: 8.513 min
Delta R.T.: -0.002 min
Response: 18447
Conc: 23.02 ng/ml



#45 AR-1268-5

R.T.: 10.326 min
Delta R.T.: -0.001 min
Response: 198562
Conc: 27.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
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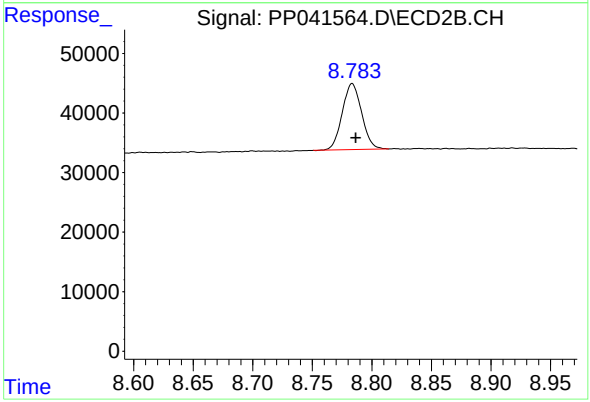

#45 AR-1268-5

R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 125720
Conc: 24.58 ng/ml