Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062922\
Data File : PP049033.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2022 17:56
Operator : YP\AJ
Sample : N3214-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 18:52:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP062822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 29 09:37:18 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...	4.344	3.593	27161054	49562652	19.106	19.355
2)	SA Decachlor...	10.092	8.566	27878847	25100664	22.729	22.268
	Target Compounds						
41)	L9 AR-1268-1	8.599	7.479	4720675	7166910	25.137	33.315 #
42)	L9 AR-1268-2	8.695	7.542	4133677	5721370	23.626	29.910 #
43)	L9 AR-1268-3	8.918	7.748	3872643	4656115	27.034	30.571
44)	L9 AR-1268-4	9.350	8.034	1886290	1689652	29.446	26.512
45)	L9 AR-1268-5	9.760	8.317	10741456	10559392	23.289	26.464

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

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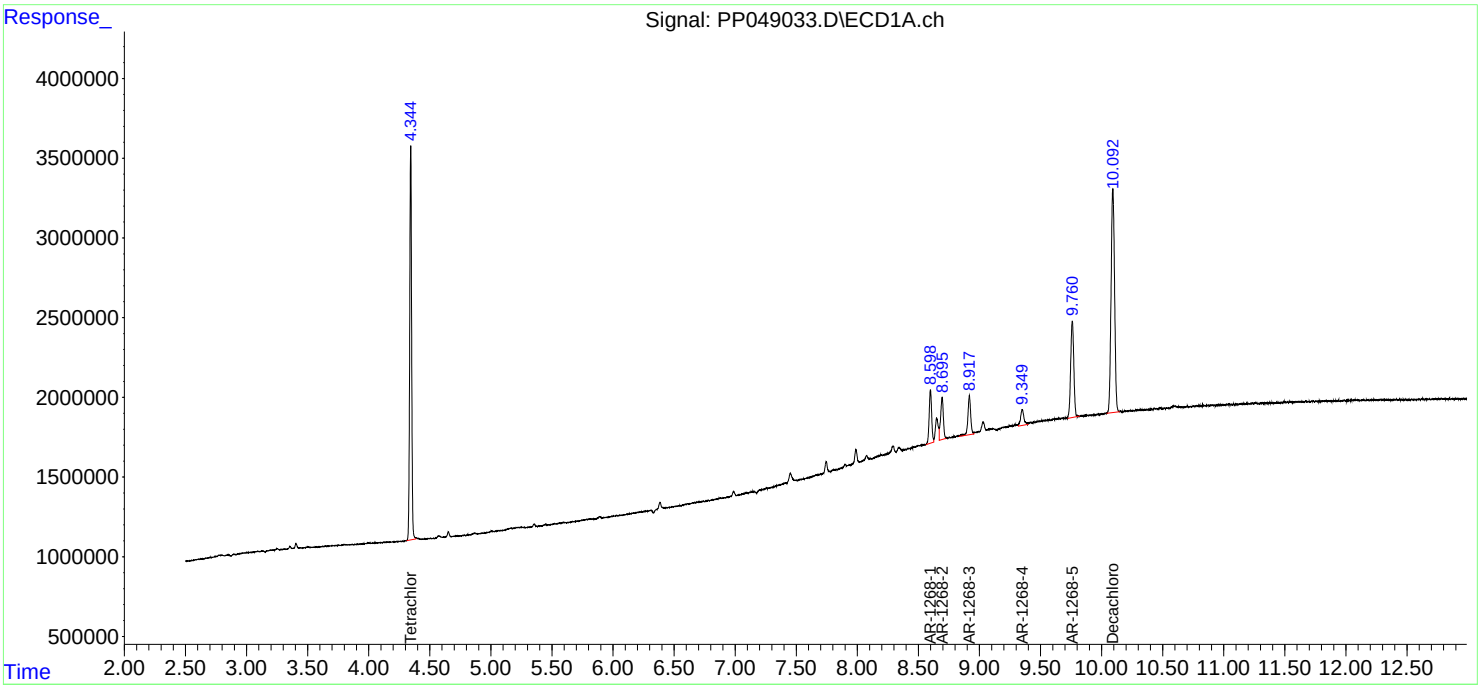
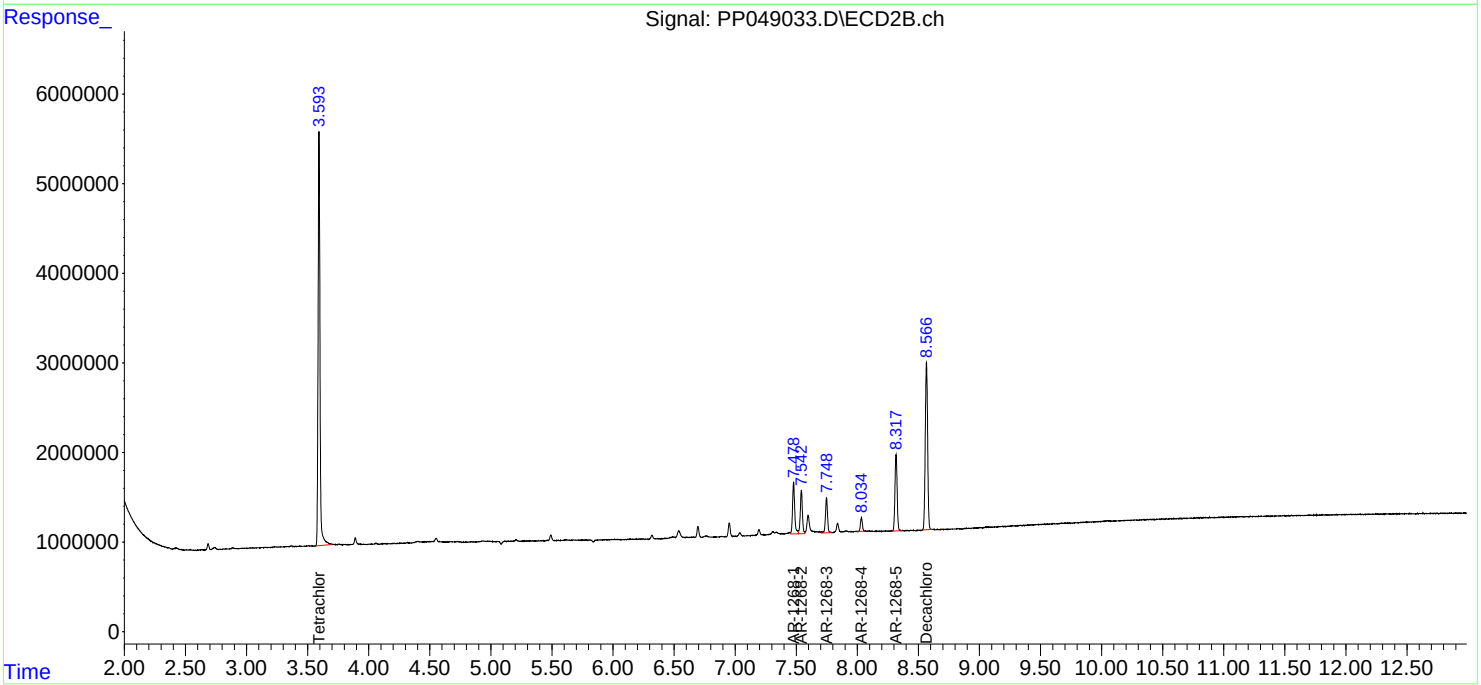
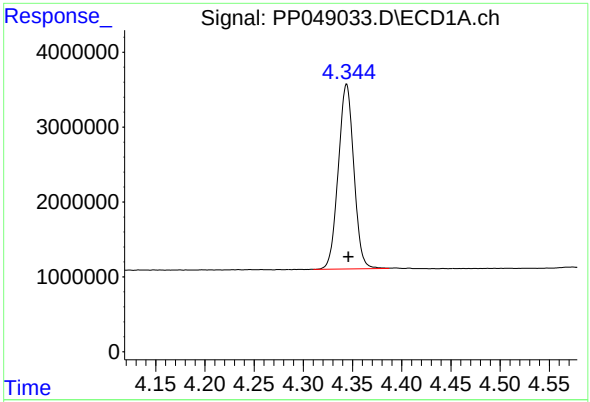


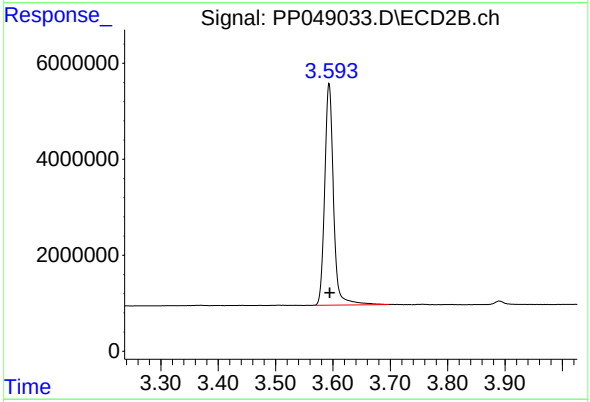




#1 Tetrachloro-m-xylene

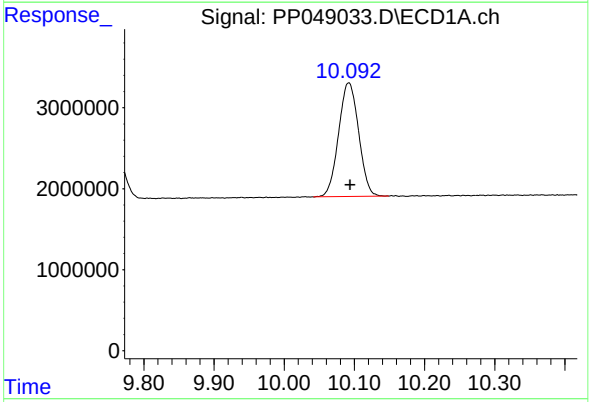
R.T.: 4.344 min
Delta R.T.: -0.002 min
Response: 27161054
Conc: 19.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



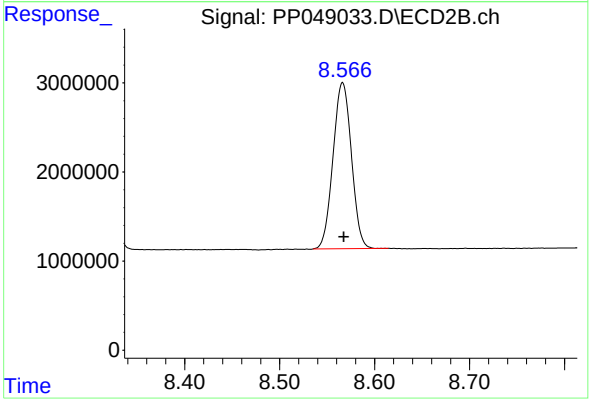
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 49562652
Conc: 19.36 ng/ml



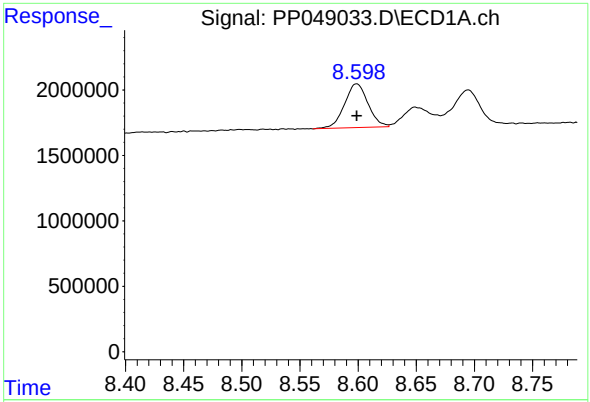
#2 Decachlorobiphenyl

R.T.: 10.092 min
Delta R.T.: -0.002 min
Response: 27878847
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

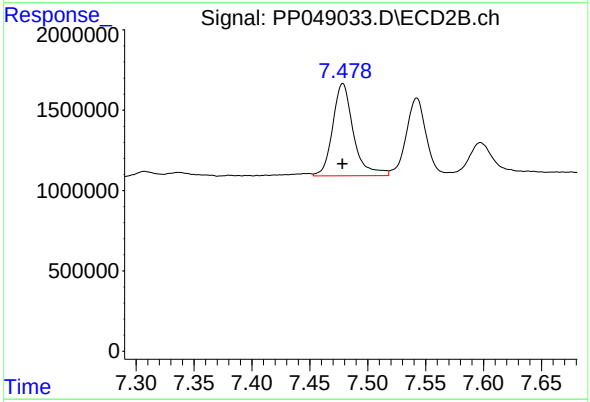
R.T.: 8.566 min
Delta R.T.: -0.001 min
Response: 25100664
Conc: 22.27 ng/ml



#41 AR-1268-1

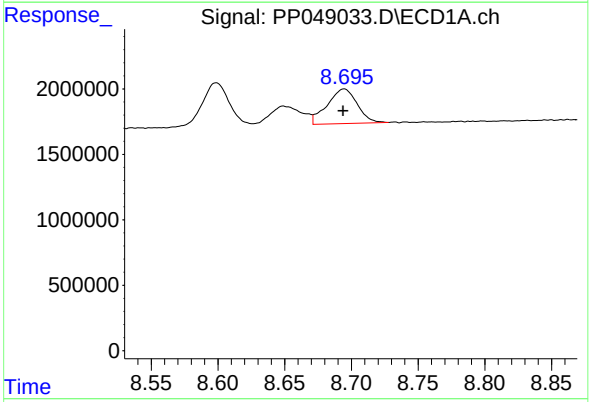
R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 4720675
Conc: 25.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



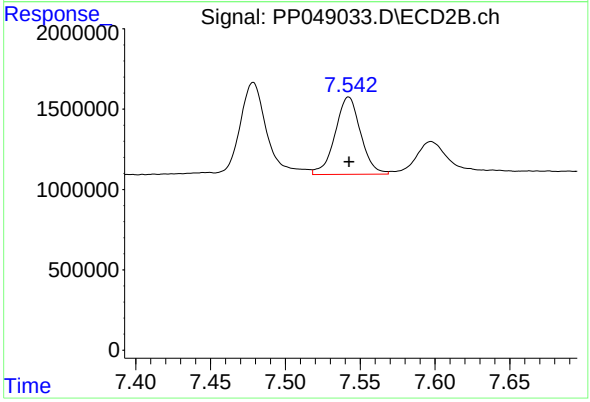
#41 AR-1268-1

R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 7166910
Conc: 33.32 ng/ml



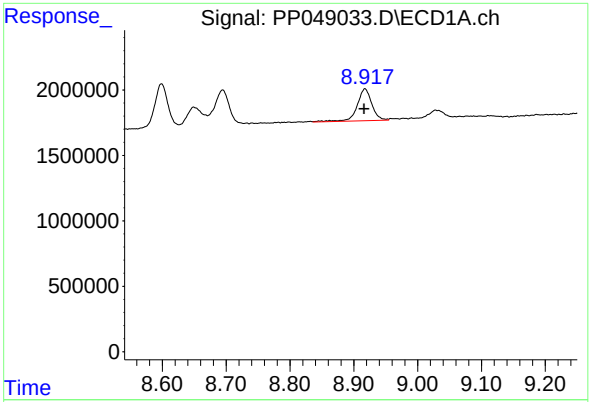
#42 AR-1268-2

R.T.: 8.695 min
Delta R.T.: 0.000 min
Response: 4133677
Conc: 23.63 ng/ml



#42 AR-1268-2

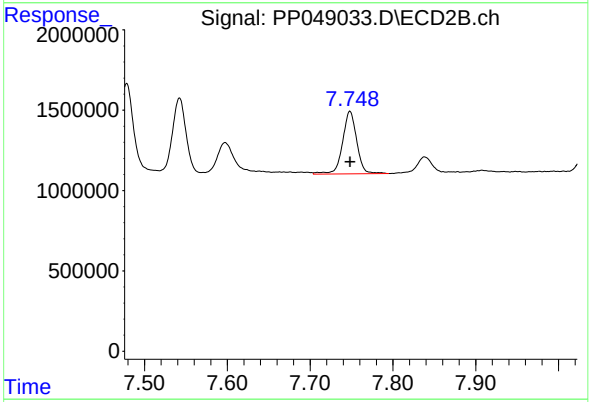
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 5721370
Conc: 29.91 ng/ml



#43 AR-1268-3

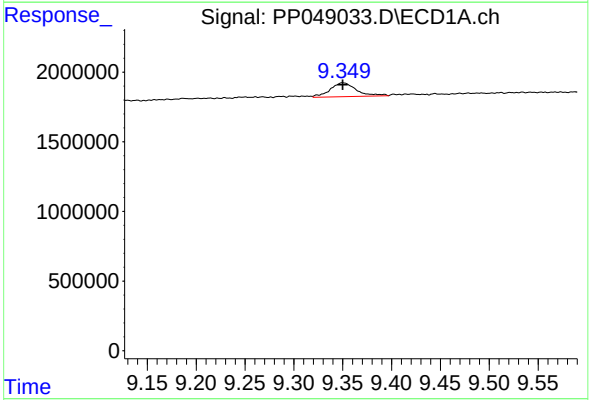
R.T.: 8.918 min
Delta R.T.: 0.002 min
Response: 3872643
Conc: 27.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



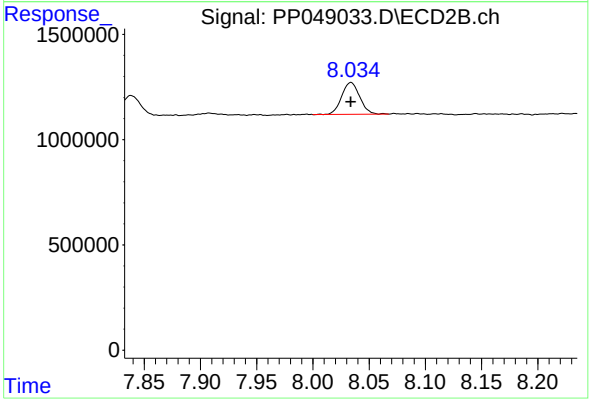
#43 AR-1268-3

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 4656115
Conc: 30.57 ng/ml



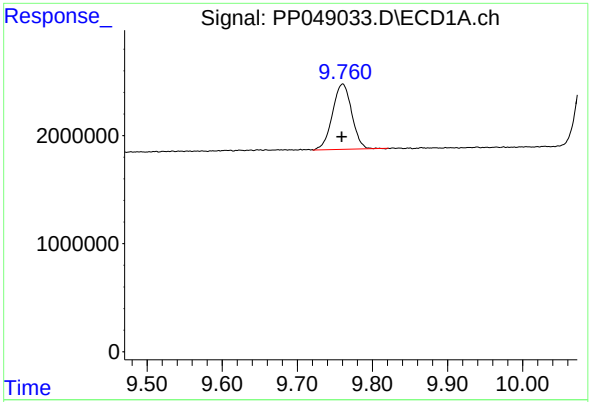
#44 AR-1268-4

R.T.: 9.350 min
Delta R.T.: 0.000 min
Response: 1886290
Conc: 29.45 ng/ml



#44 AR-1268-4

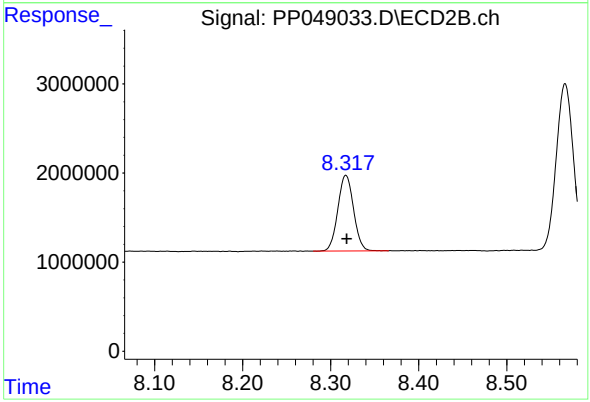
R.T.: 8.034 min
Delta R.T.: 0.000 min
Response: 1689652
Conc: 26.51 ng/ml



#45 AR-1268-5

R.T.: 9.760 min
Delta R.T.: 0.002 min
Response: 10741456
Conc: 23.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2022



#45 AR-1268-5

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 10559392
Conc: 26.46 ng/ml