Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080924\
Data File : PR068113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2024 10:51
Operator : AJ\MA
Sample : P3390-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 11 14:27:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080824.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Aug 08 22:24:34 2024
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...	3.676	3.010	39017341	79165980	15.709	15.910
2)	SA Decachlor...	9.581	8.328	75313259	82876486	16.773	15.802
	Target Compounds						
8)	L2 AR-1221-1	3.896	3.236	892008	2148802	32.208	33.404
9)	L2 AR-1221-2	3.988	3.320	1318117	2439441	57.754	51.090
10)	L2 AR-1221-3	4.066	3.401	2486828	4621333	35.436	34.505

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

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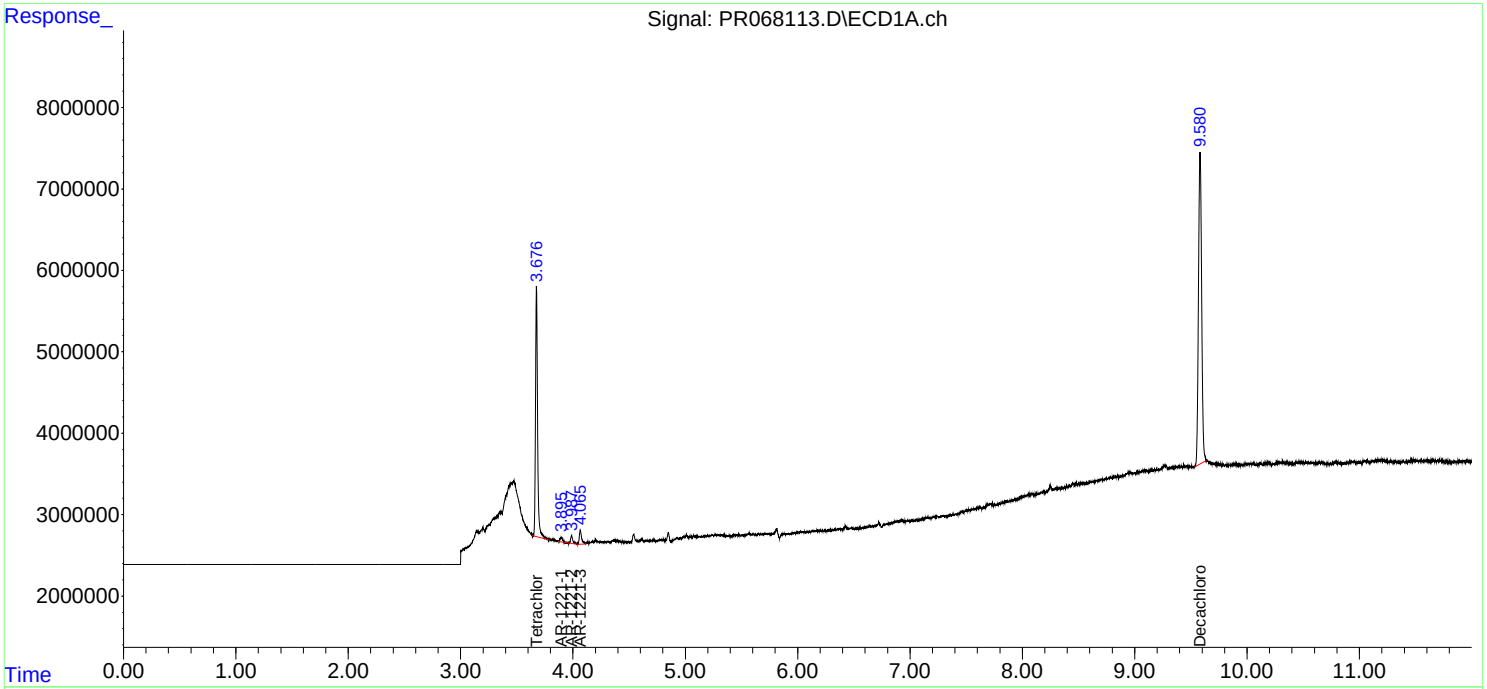
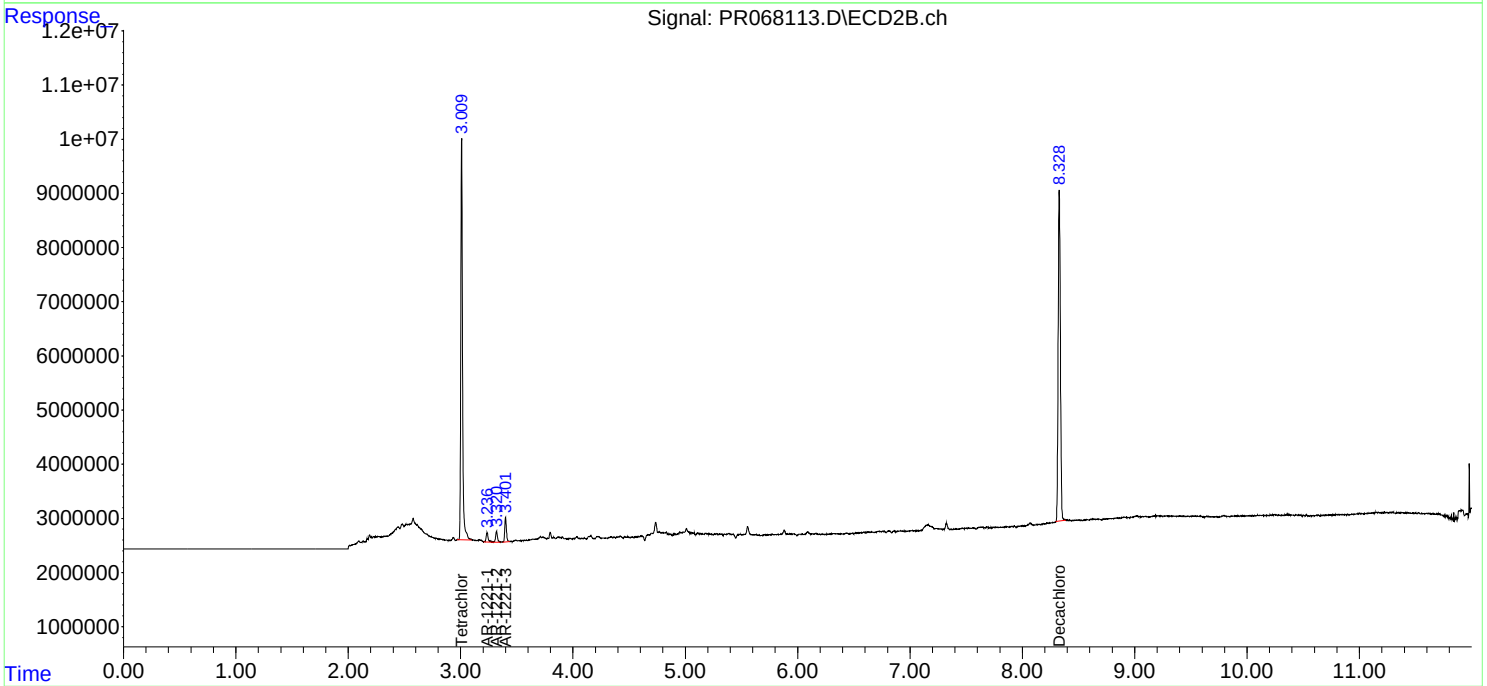
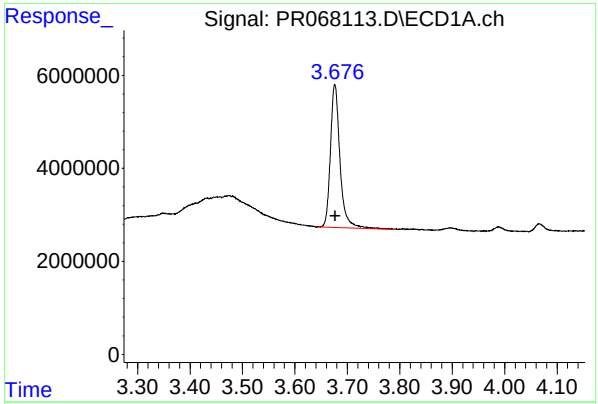


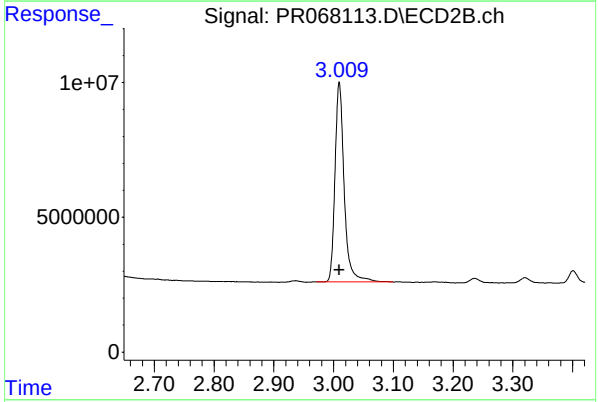




#1 Tetrachloro-m-xylene

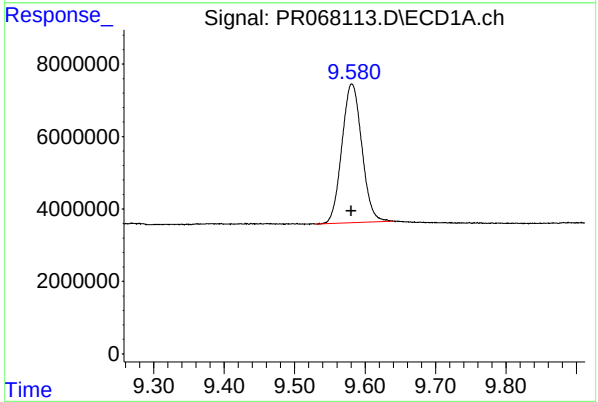
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 39017341
Conc: 15.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



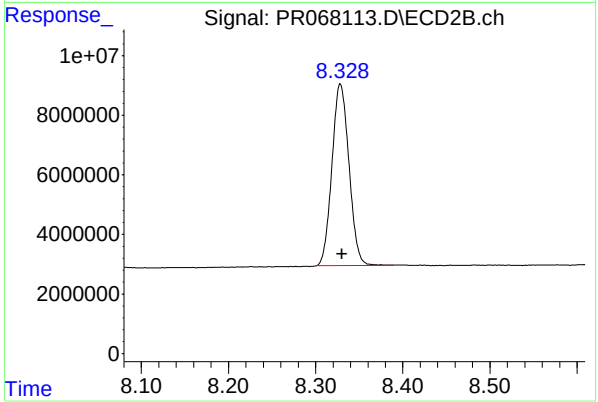
#1 Tetrachloro-m-xylene

R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 79165980
Conc: 15.91 ng/ml



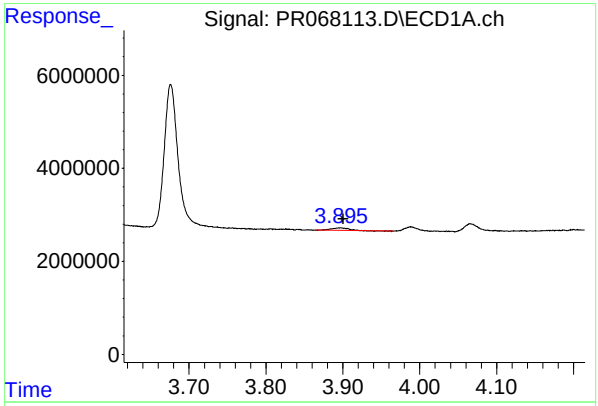
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 75313259
Conc: 16.77 ng/ml



#2 Decachlorobiphenyl

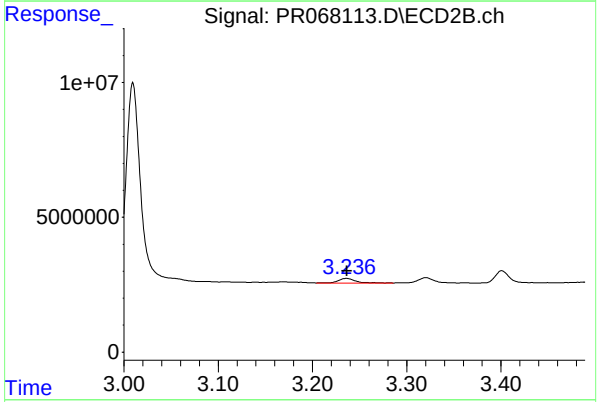
R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 82876486
Conc: 15.80 ng/ml



#8 AR-1221-1

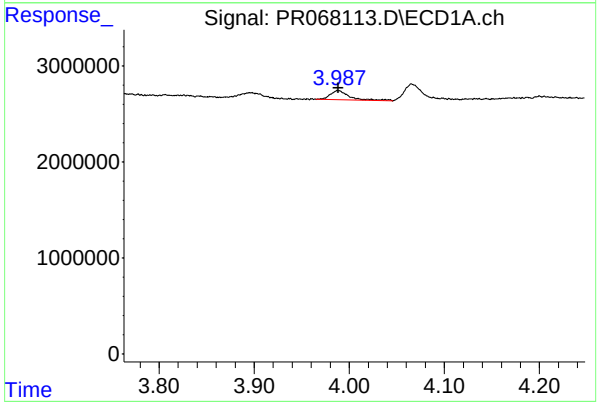
R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 892008
Conc: 32.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



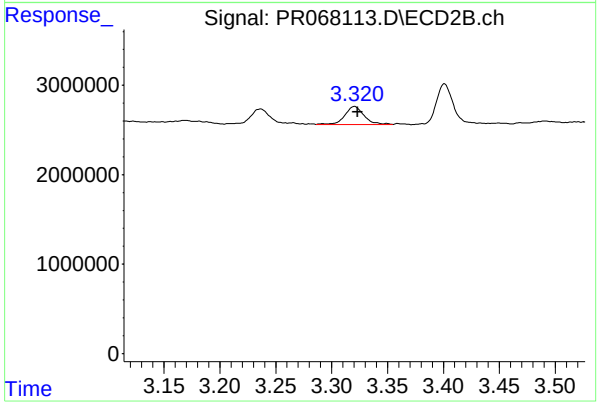
#8 AR-1221-1

R.T.: 3.236 min
Delta R.T.: 0.000 min
Response: 2148802
Conc: 33.40 ng/ml



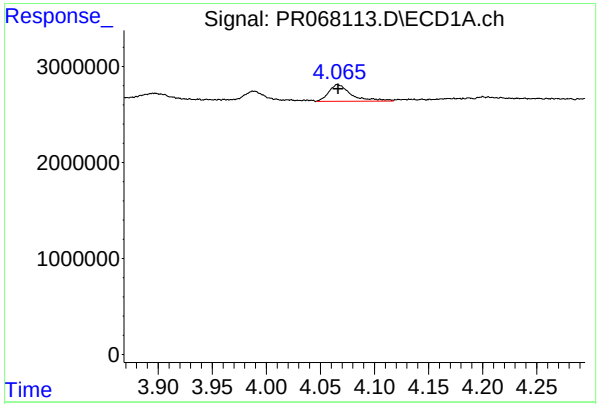
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 1318117
Conc: 57.75 ng/ml



#9 AR-1221-2

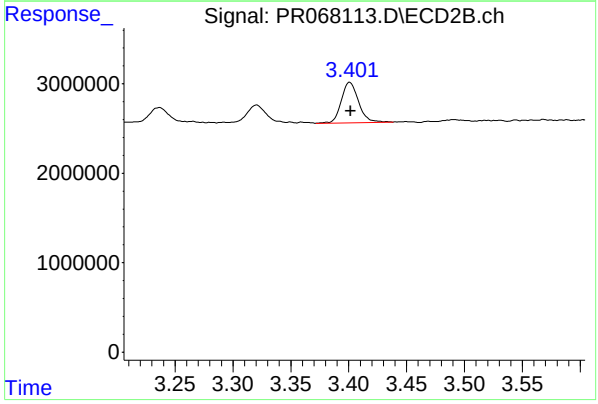
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 2439441
Conc: 51.09 ng/ml



#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 2486828
Conc: 35.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT3-2024



#10 AR-1221-3

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 4621333
Conc: 34.50 ng/ml