Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR080924\
Data File : PR068110.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2024 10:07
Operator : AJ\MA
Sample : P3390-07
Misc : AR1221 LOD 25 PPB
ALS Vial : 18 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 09 11:06:54 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	3.009	39781376	77941520	16.016	15.664
2)	SA Decachlor...	9.581	8.328	74921757	86596941	16.686	16.511
	Target Compounds						
8)	L2 AR-1221-1	3.891	3.235	779494	2329479	28.145	36.213 #
9)	L2 AR-1221-2	3.988	3.319	1044537	2409767	45.767	50.469
10)	L2 AR-1221-3	4.066	3.400	1558932	2982238	22.214	22.266

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

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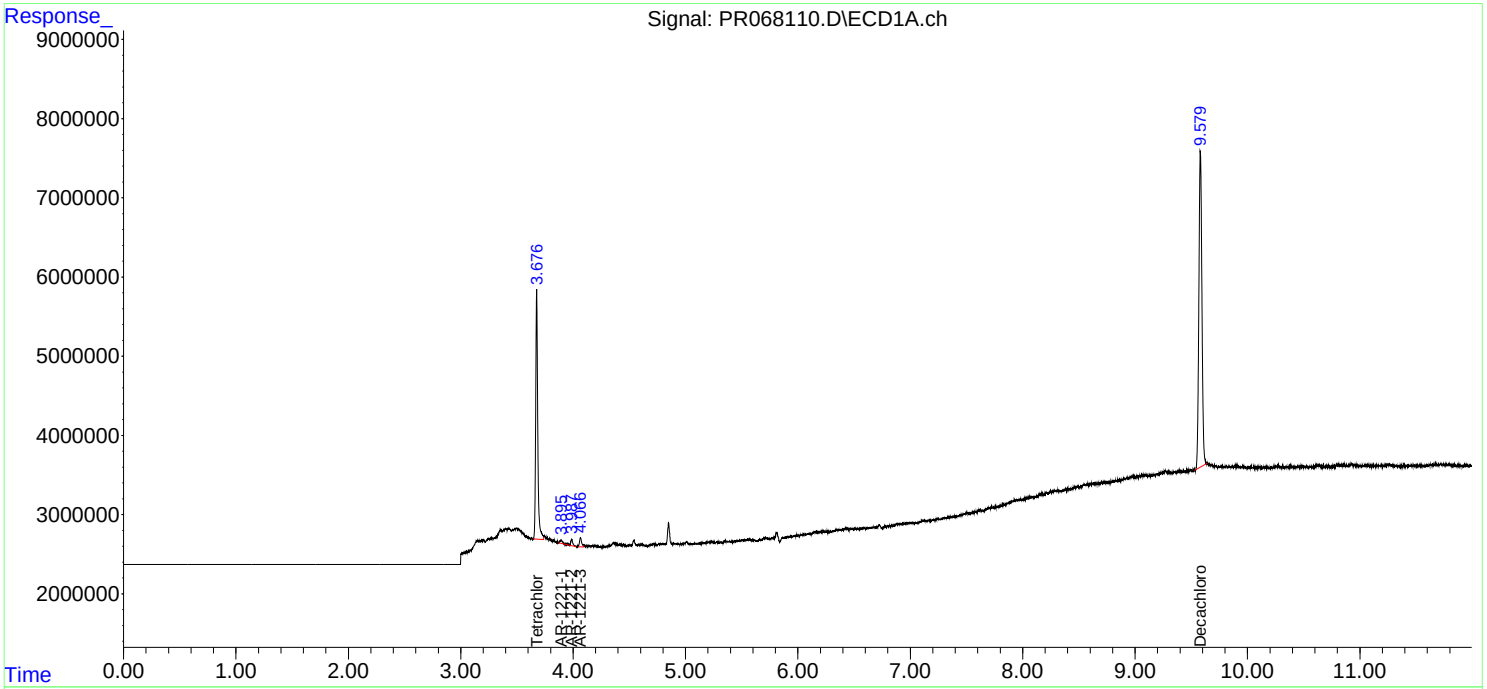
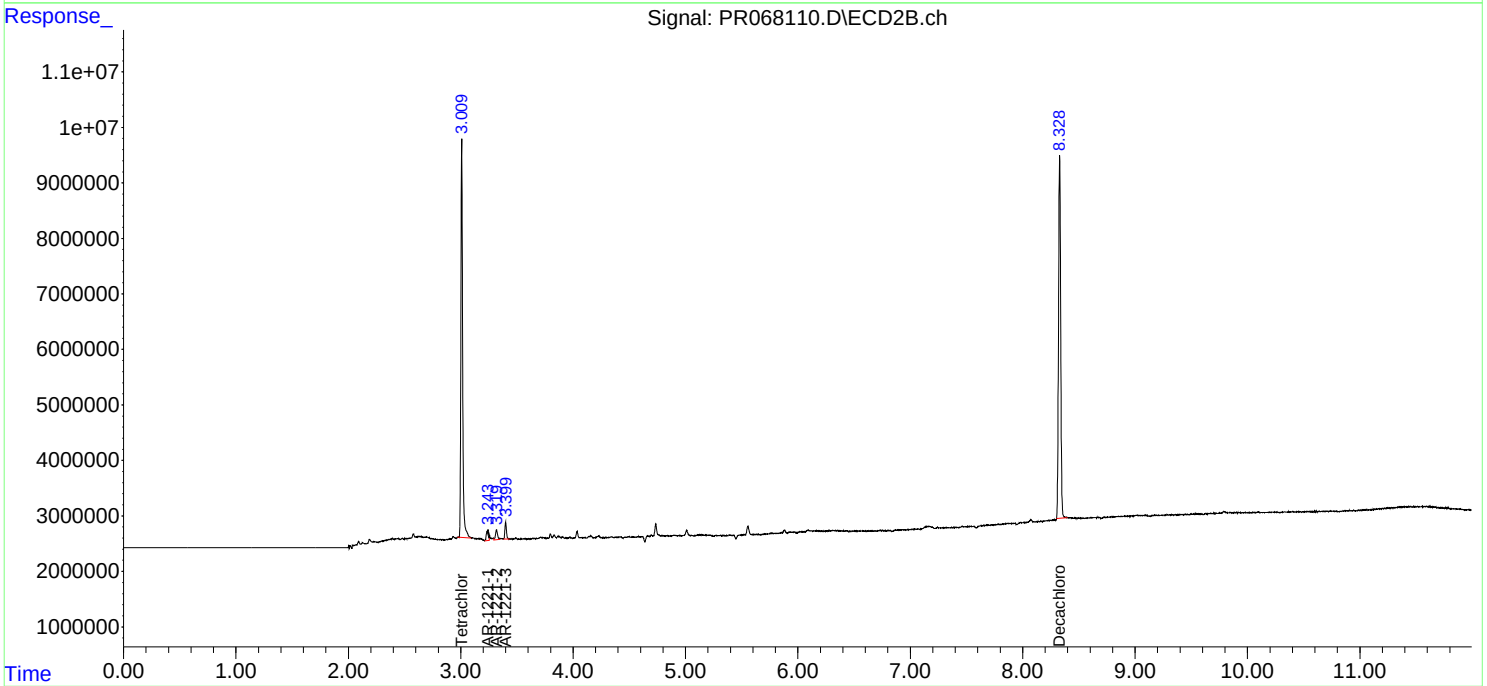
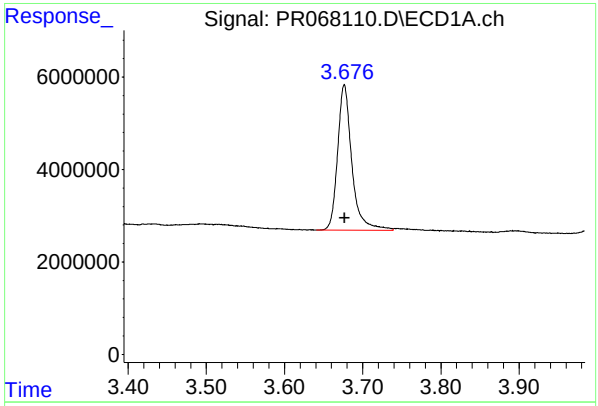


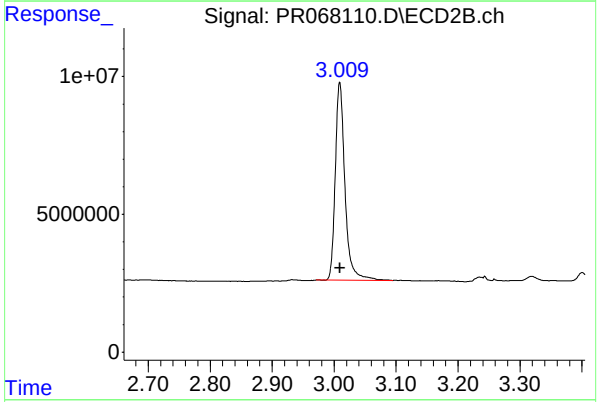




#1 Tetrachloro-m-xylene

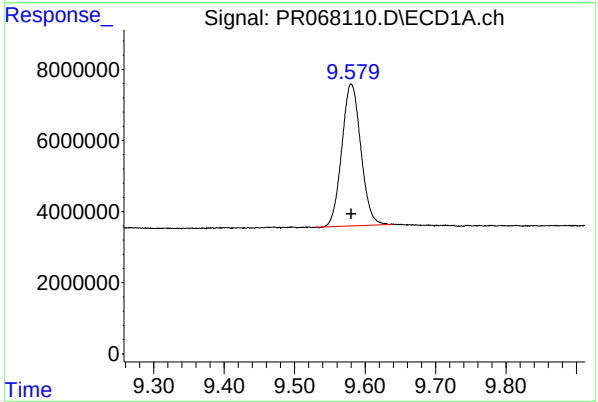
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 39781376
Conc: 16.02 ng/ml

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



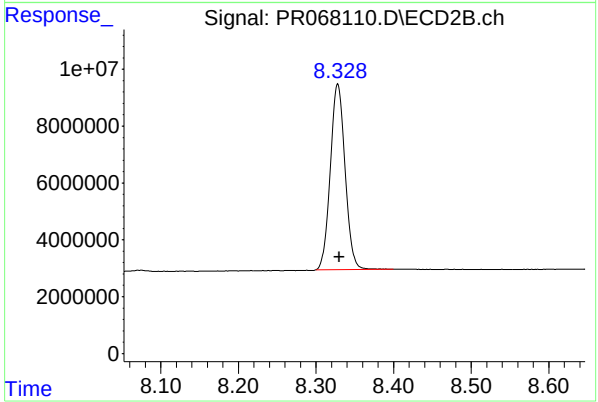
#1 Tetrachloro-m-xylene

R.T.: 3.009 min
Delta R.T.: 0.000 min
Response: 77941520
Conc: 15.66 ng/ml



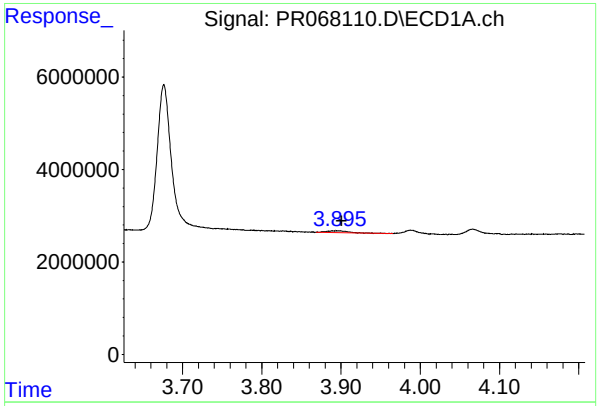
#2 Decachlorobiphenyl

R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 74921757
Conc: 16.69 ng/ml



#2 Decachlorobiphenyl

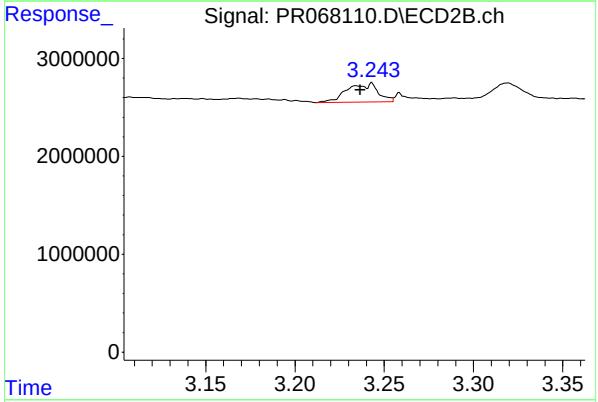
R.T.: 8.328 min
Delta R.T.: -0.002 min
Response: 86596941
Conc: 16.51 ng/ml



#8 AR-1221-1

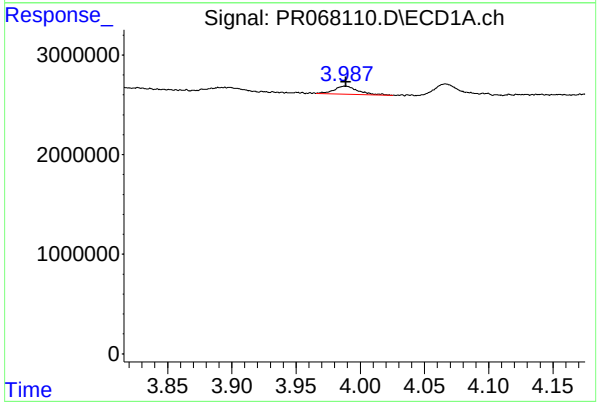
R.T.: 3.891 min
Delta R.T.: -0.010 min
Response: 779494
Conc: 28.15 ng/ml

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



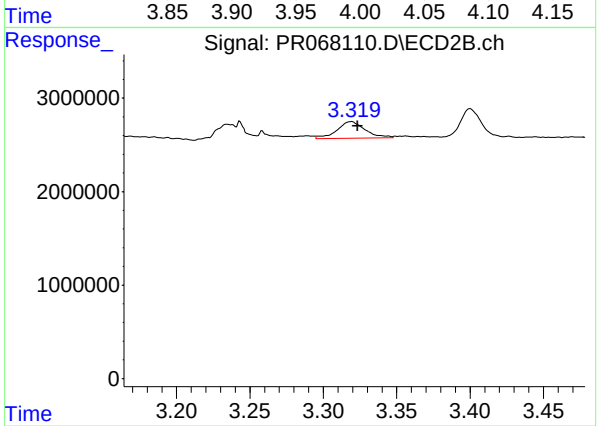
#8 AR-1221-1

R.T.: 3.235 min
Delta R.T.: -0.002 min
Response: 2329479
Conc: 36.21 ng/ml



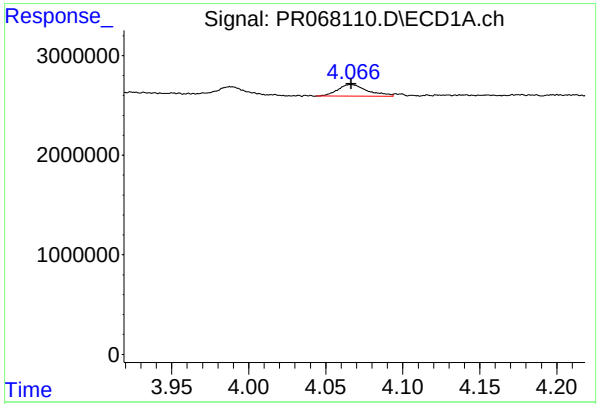
#9 AR-1221-2

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 1044537
Conc: 45.77 ng/ml



#9 AR-1221-2

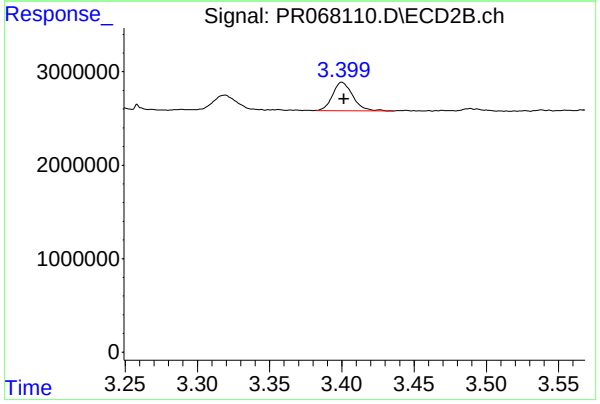
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 2409767
Conc: 50.47 ng/ml



#10 AR-1221-3

R.T.: 4.066 min
Delta R.T.: 0.000 min
Response: 1558932
Conc: 22.21 ng/ml

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



#10 AR-1221-3

R.T.: 3.400 min
Delta R.T.: -0.001 min
Response: 2982238
Conc: 22.27 ng/ml