Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101724\
Data File : PR068772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2024 04:27
Operator : AJ\MA
Sample : P4368-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 52 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 05:56:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101624.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 16 13:42:17 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...	3.647	2.979	14281250	90852368	15.232	16.329
2)	SA Decachlor...	9.537	8.266	9384134	68227957	16.263	15.994
	Target Compounds						
8)	L2 AR-1221-1	3.870	3.203	409767	2160790	35.546	31.563
9)	L2 AR-1221-2	3.959	3.288	500249	2605644	58.170	49.105
10)	L2 AR-1221-3	4.036	3.367	876102	5011367	35.071	32.808

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

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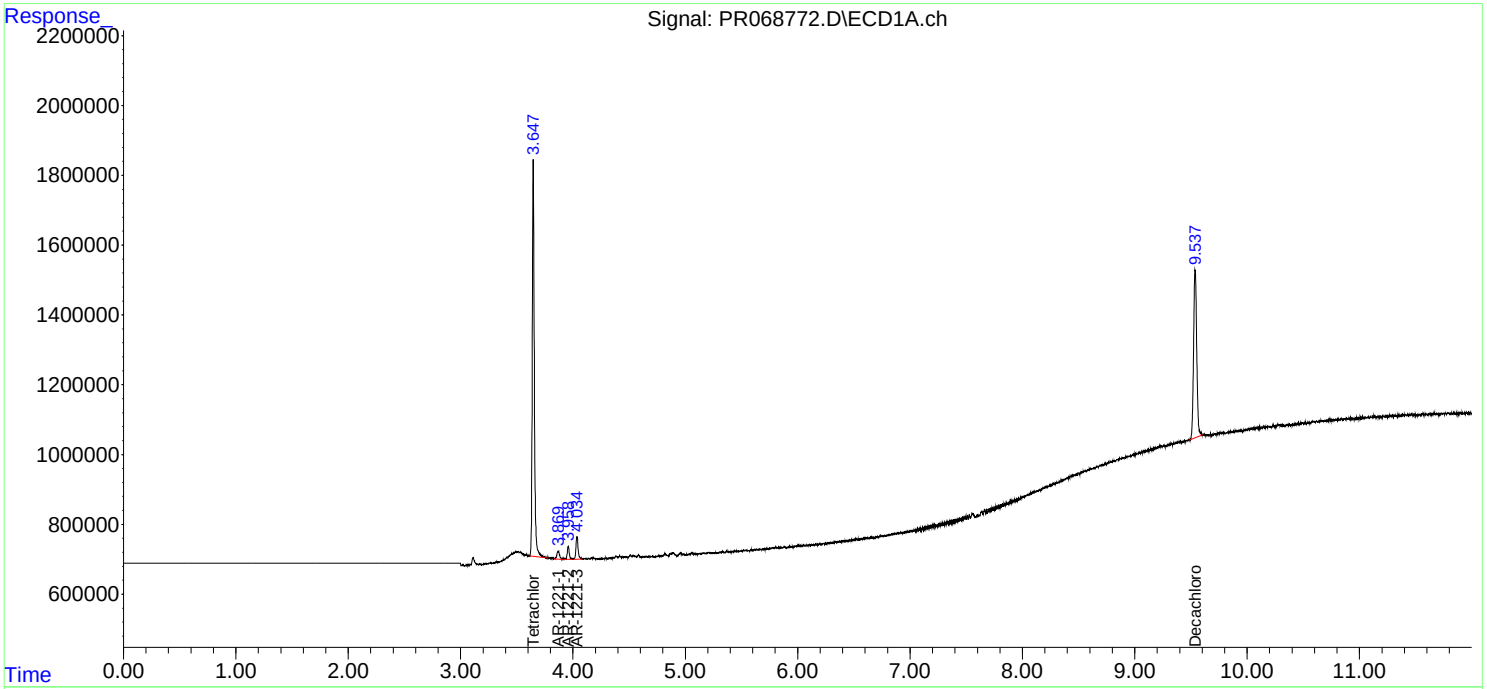
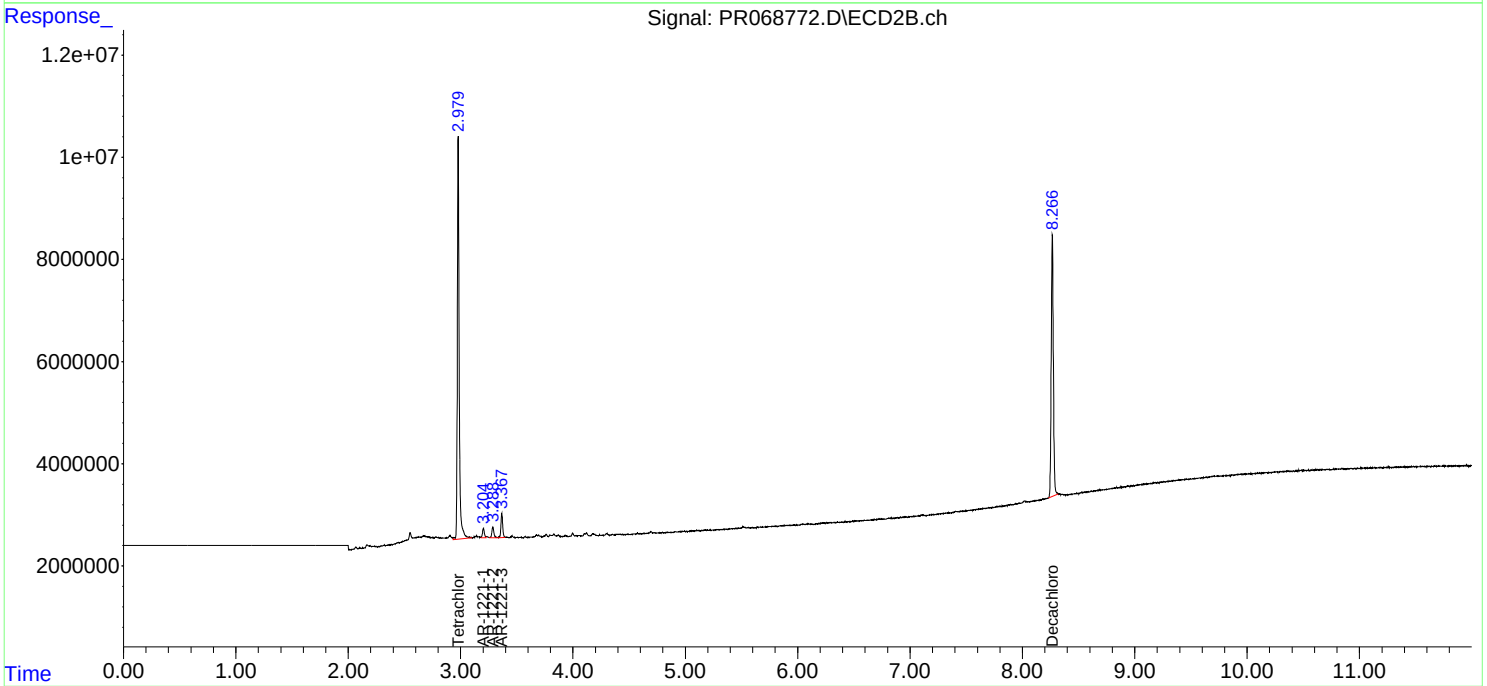
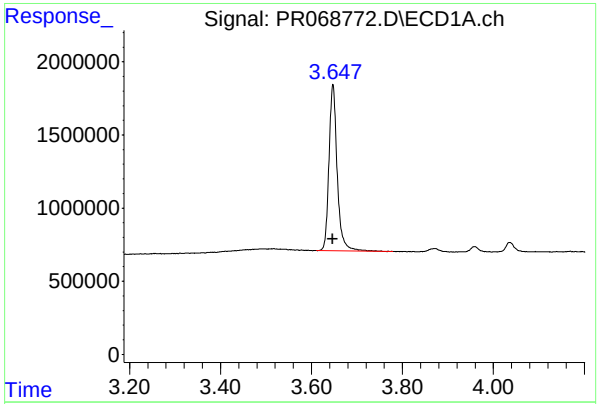


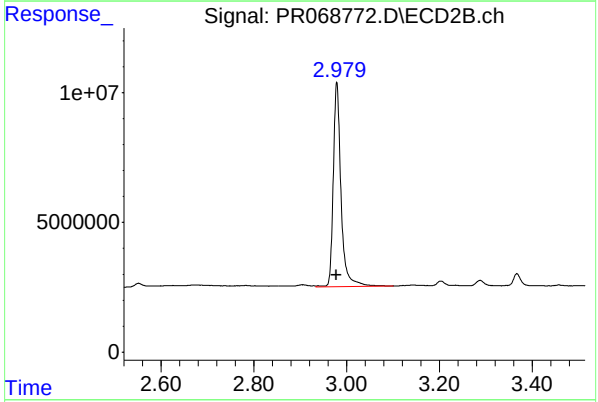




#1 Tetrachloro-m-xylene

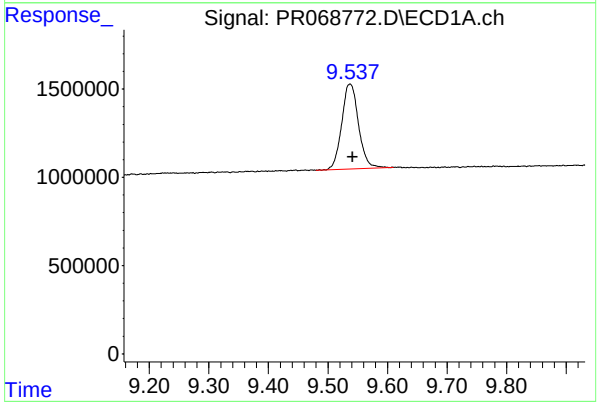
R.T.: 3.647 min
Delta R.T.: 0.000 min
Response: 14281250
Conc: 15.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



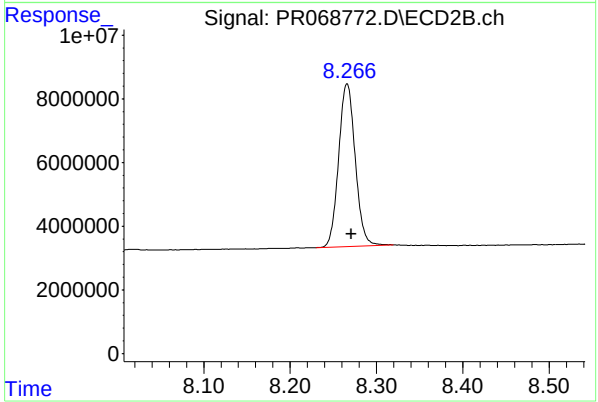
#1 Tetrachloro-m-xylene

R.T.: 2.979 min
Delta R.T.: 0.001 min
Response: 90852368
Conc: 16.33 ng/ml



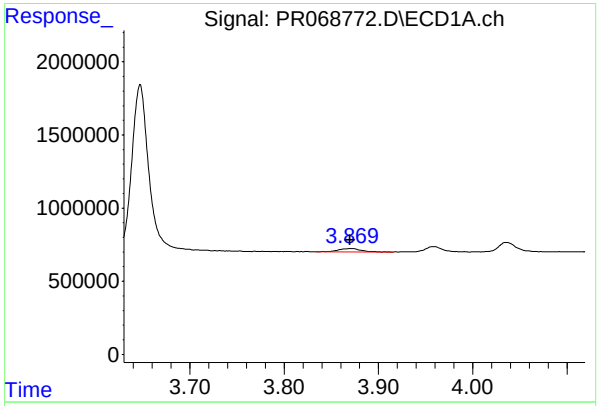
#2 Decachlorobiphenyl

R.T.: 9.537 min
Delta R.T.: -0.004 min
Response: 9384134
Conc: 16.26 ng/ml



#2 Decachlorobiphenyl

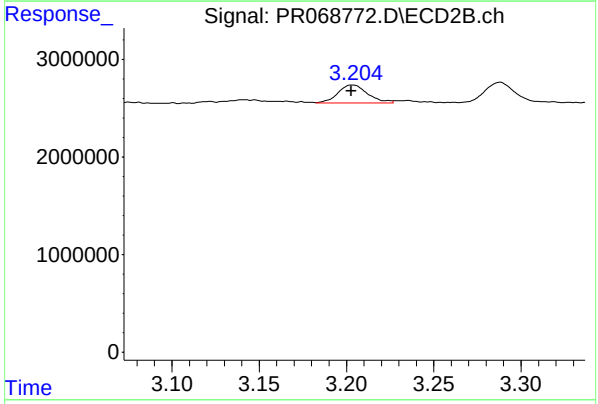
R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 68227957
Conc: 15.99 ng/ml



#8 AR-1221-1

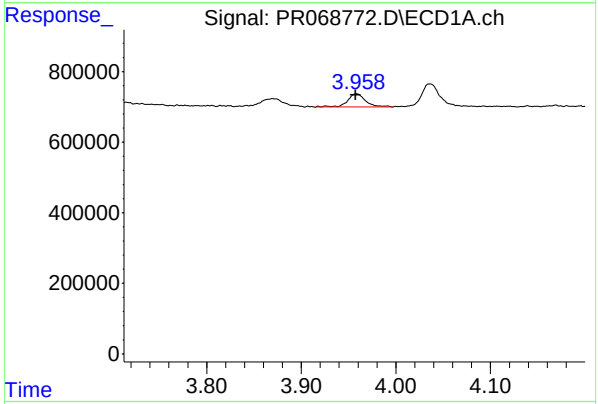
R.T.: 3.870 min
Delta R.T.: 0.000 min
Response: 409767
Conc: 35.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



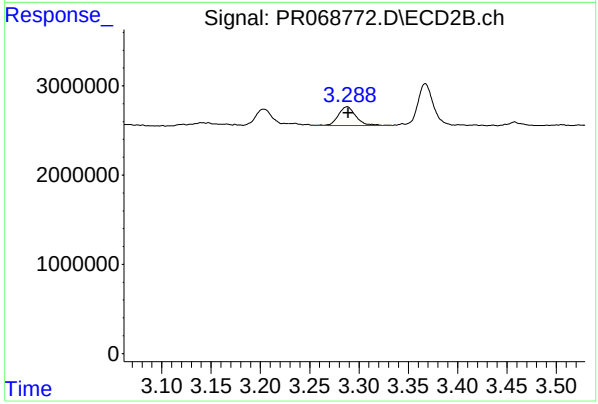
#8 AR-1221-1

R.T.: 3.203 min
Delta R.T.: 0.000 min
Response: 2160790
Conc: 31.56 ng/ml



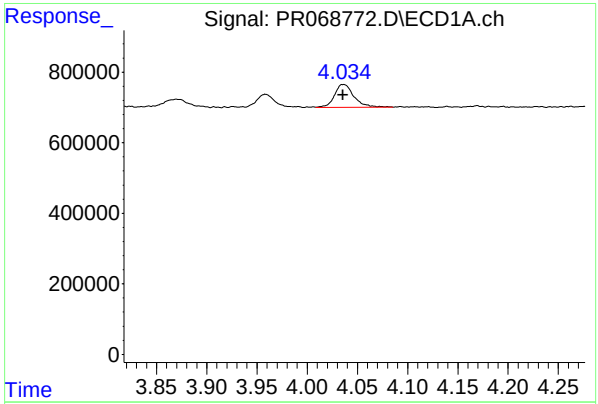
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 500249
Conc: 58.17 ng/ml



#9 AR-1221-2

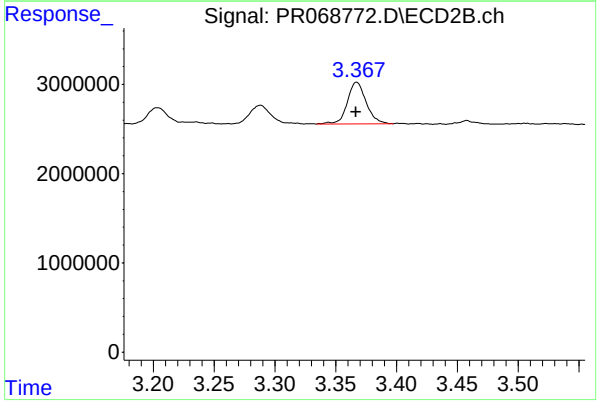
R.T.: 3.288 min
Delta R.T.: -0.001 min
Response: 2605644
Conc: 49.11 ng/ml



#10 AR-1221-3

R.T.: 4.036 min
Delta R.T.: 0.000 mi
Response: 876102
Conc: 35.07 ng/m

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



#10 AR-1221-3

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 5011367
Conc: 32.81 ng/ml