Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102422\
Data File : PR057636.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 03:45
Operator : AJ\MA
Sample : N4955-07
Misc : AR1248 LOD 40 PPB
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 04:19:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.925	49126384	44276665	23.388	22.005
2)	SA Decachlor...	9.629	8.180	51416074	54029645	23.255	22.884
	Target Compounds						
21)	L5 AR-1248-1	4.920	4.041	2195968	1395393	47.718	36.675
22)	L5 AR-1248-2	5.215	4.288	2897343	1981281	47.096	41.816
23)	L5 AR-1248-3	5.428	4.329	3724229	2032475	46.500	40.697
24)	L5 AR-1248-4	5.863	4.505	4559891	2656506	43.137	41.229
25)	L5 AR-1248-5	5.902	4.915	4592234	3129011	44.002	45.435

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

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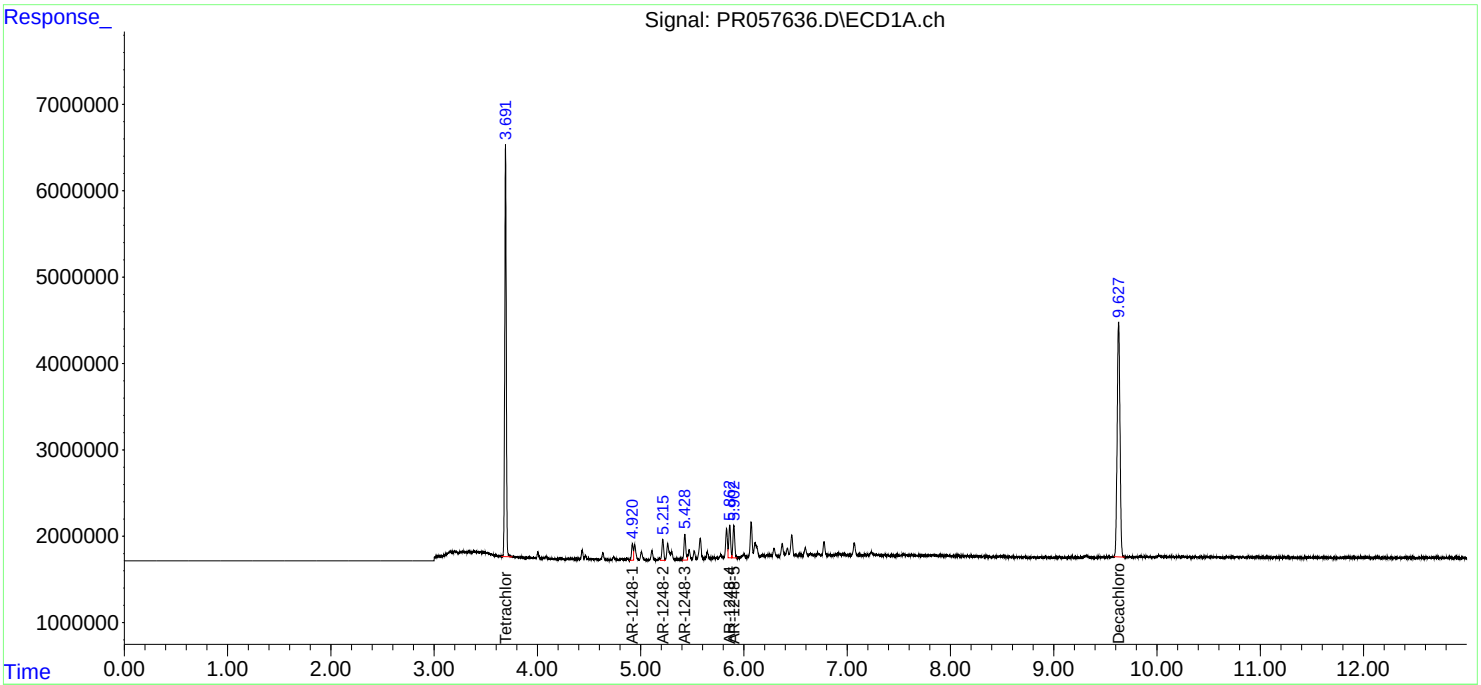
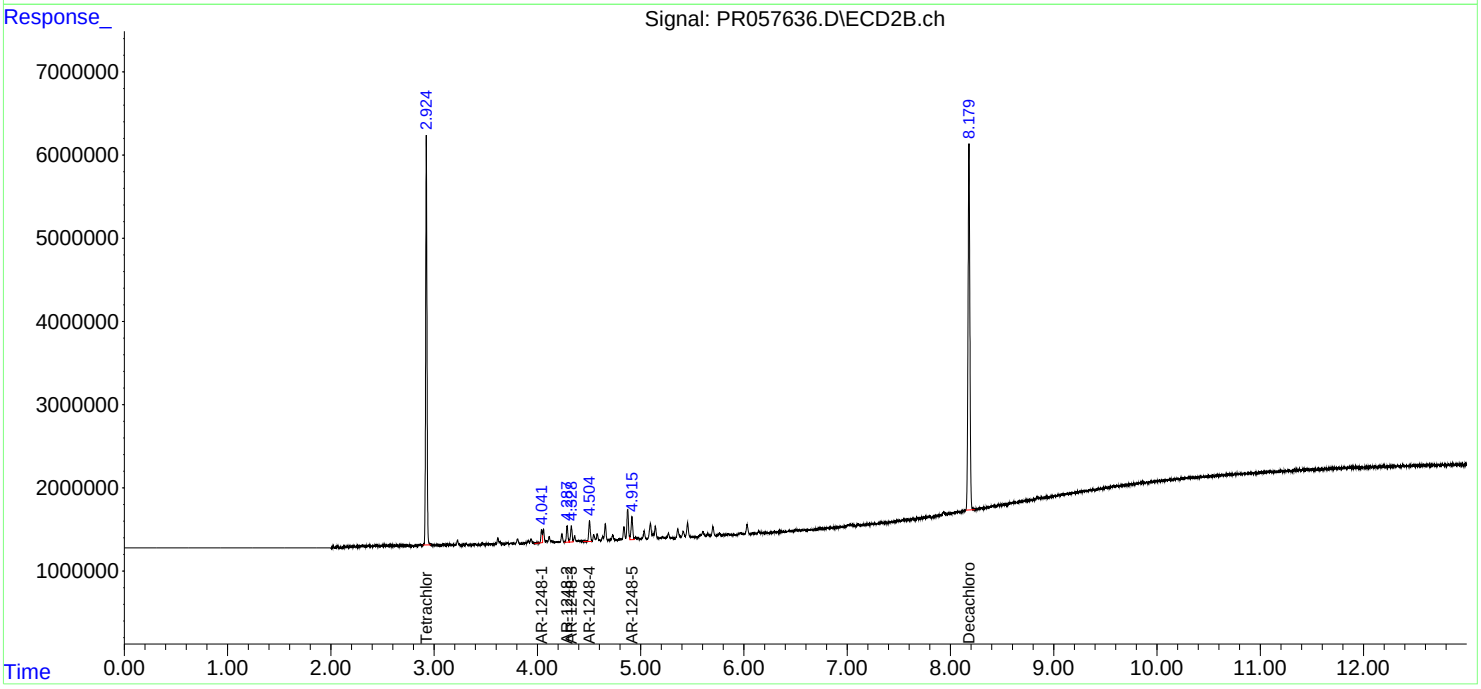
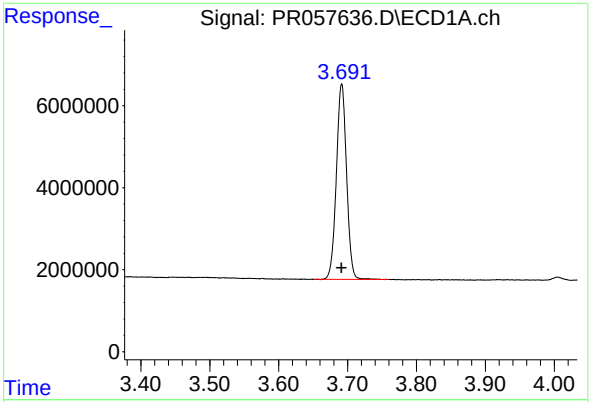


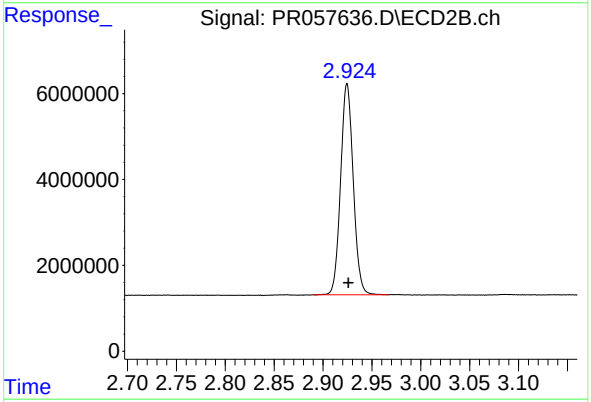




#1 Tetrachloro-m-xylene

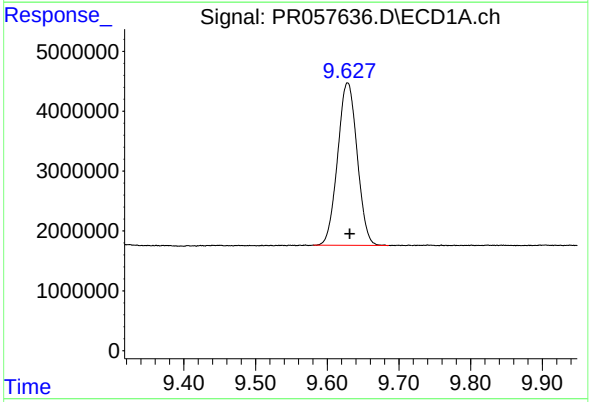
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 49126384
Conc: 23.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



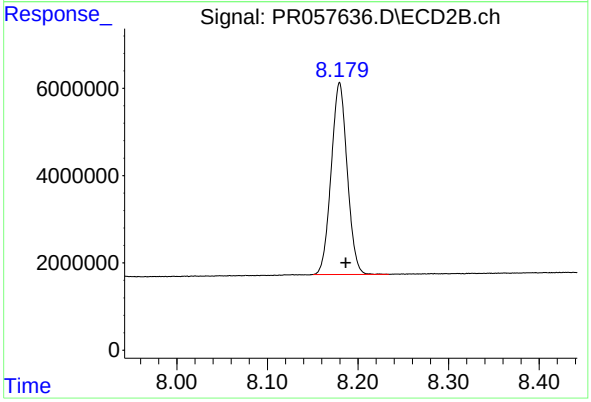
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: -0.001 min
Response: 44276665
Conc: 22.01 ng/ml



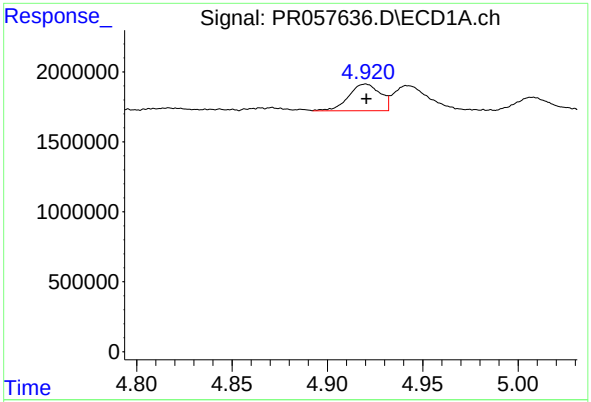
#2 Decachlorobiphenyl

R.T.: 9.629 min
Delta R.T.: -0.003 min
Response: 51416074
Conc: 23.25 ng/ml



#2 Decachlorobiphenyl

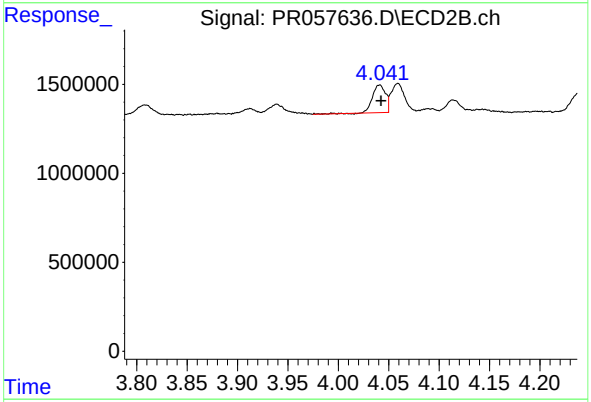
R.T.: 8.180 min
Delta R.T.: -0.007 min
Response: 54029645
Conc: 22.88 ng/ml



#21 AR-1248-1

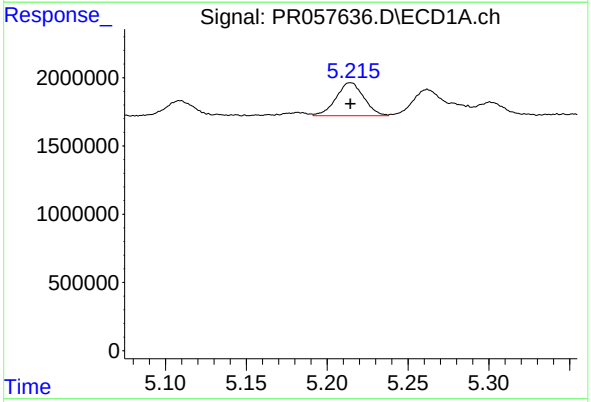
R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 2195968
Conc: 47.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



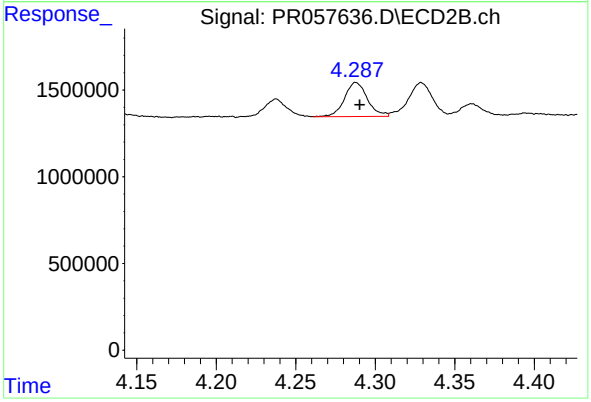
#21 AR-1248-1

R.T.: 4.041 min
Delta R.T.: -0.002 min
Response: 1395393
Conc: 36.68 ng/ml



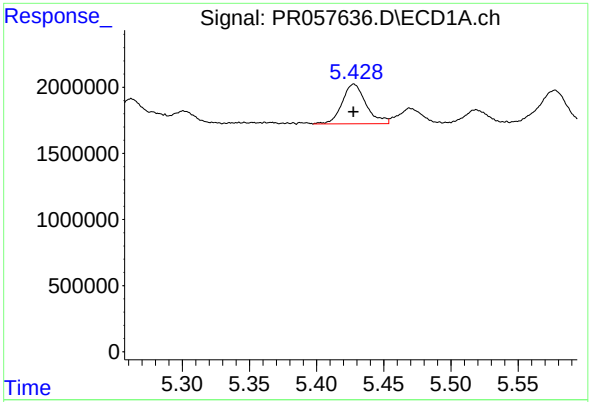
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 2897343
Conc: 47.10 ng/ml



#22 AR-1248-2

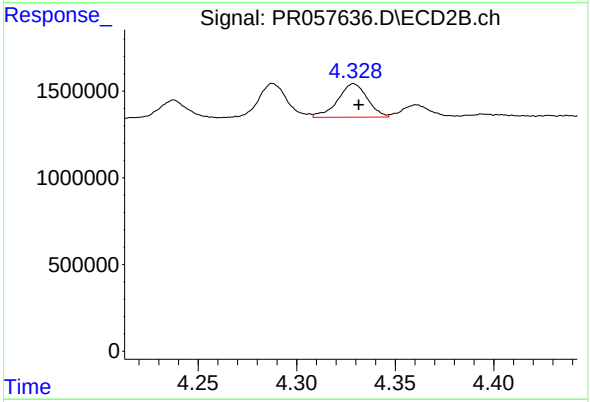
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 1981281
Conc: 41.82 ng/ml



#23 AR-1248-3

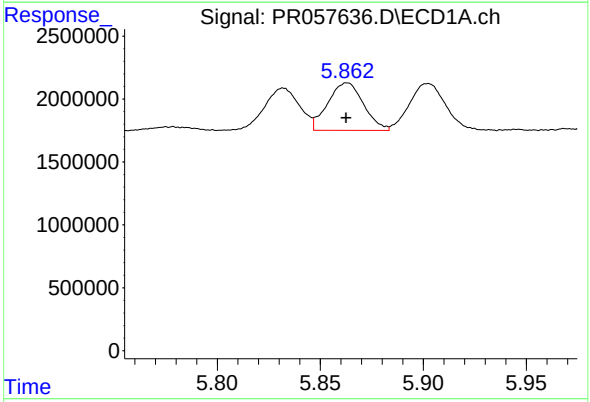
R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 3724229
Conc: 46.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



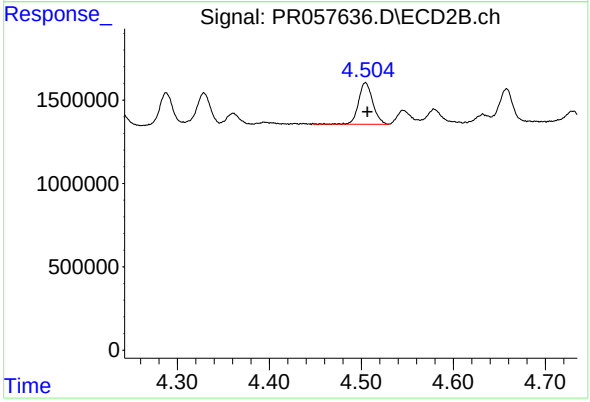
#23 AR-1248-3

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 2032475
Conc: 40.70 ng/ml



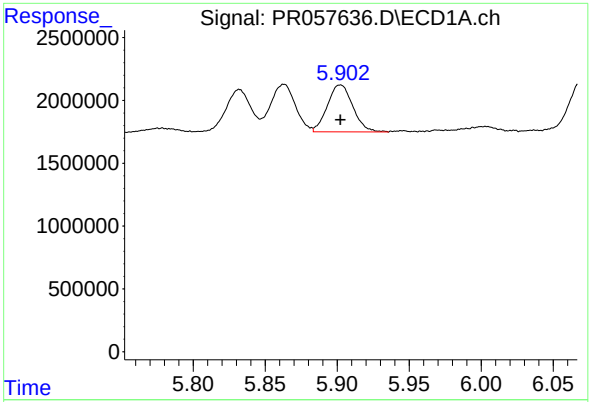
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 4559891
Conc: 43.14 ng/ml



#24 AR-1248-4

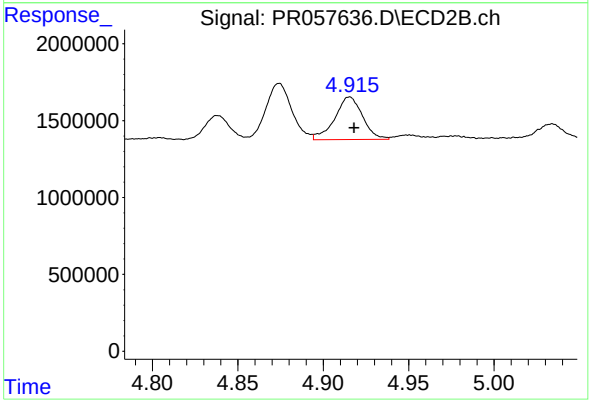
R.T.: 4.505 min
Delta R.T.: -0.002 min
Response: 2656506
Conc: 41.23 ng/ml



#25 AR-1248-5

R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 4592234
Conc: 44.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 3129011
Conc: 45.43 ng/ml