Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 11:44
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1268 LOD 25 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 12:03:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 29 00:13:21 2025
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...	4.537	3.841	27401947	17956135	19.142	20.118
2) SA	Decachlor...	10.279	8.913	22682363	23506841	20.754	21.017
	Target Compounds						
41) L9	AR-1268-1	8.763	7.769	4176045	3446059	23.650	23.746
42) L9	AR-1268-2	8.857	7.834	4083711	3047844	25.949	22.948
43) L9	AR-1268-3	9.092	8.042	3156831	2463292	23.606	21.658
44) L9	AR-1268-4	9.514	8.337	1191681	1040807	20.294	19.986
45) L9	AR-1268-5	9.934	8.643	8489381	8175716	22.288	22.954

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

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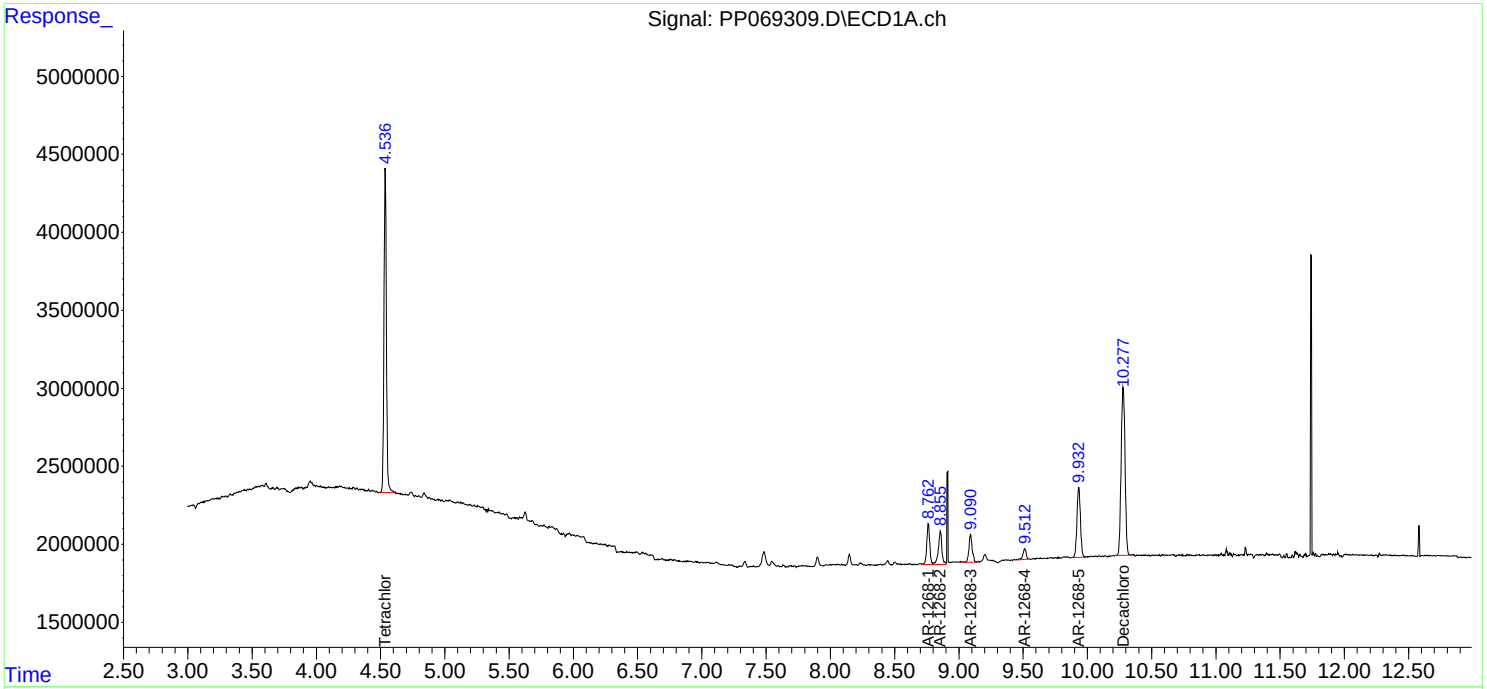
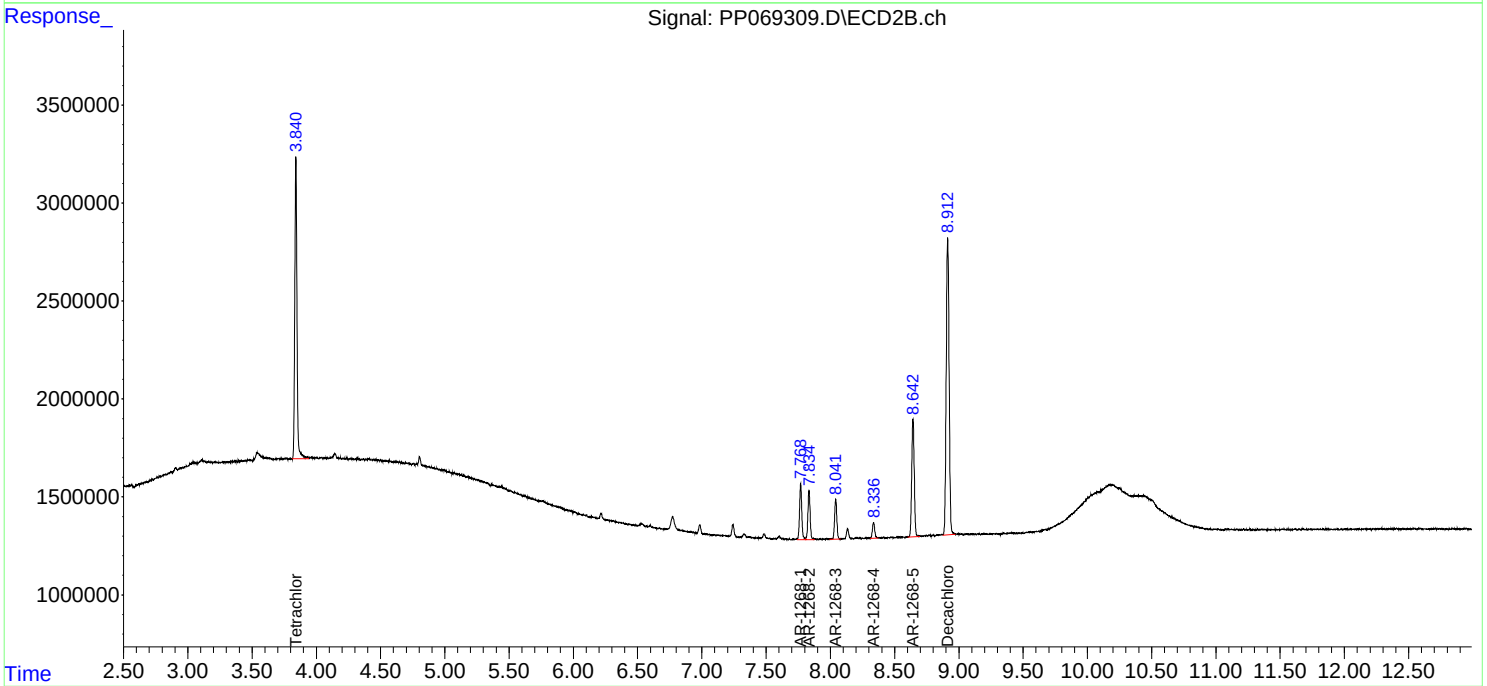
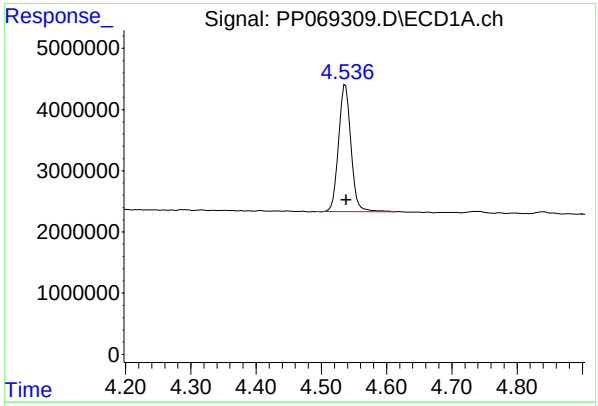


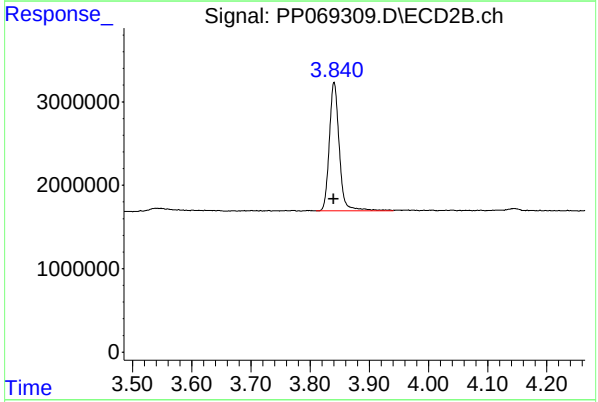




#1 Tetrachloro-m-xylene

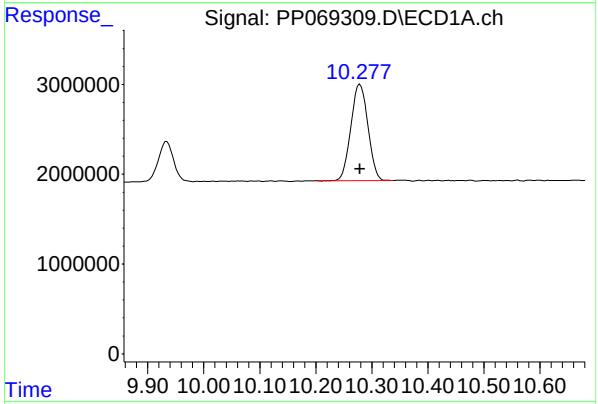
R.T.: 4.537 min
Delta R.T.: -0.001 min
Response: 27401947
Conc: 19.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



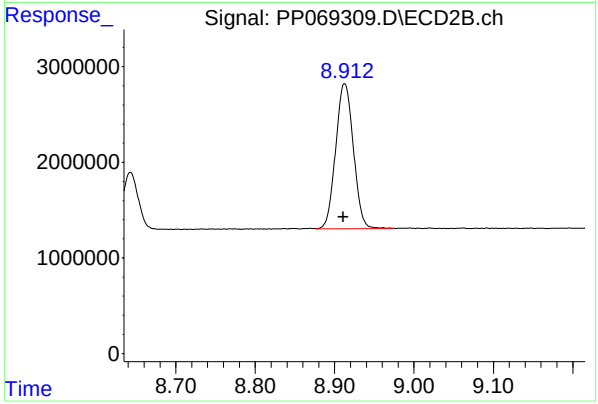
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 17956135
Conc: 20.12 ng/ml



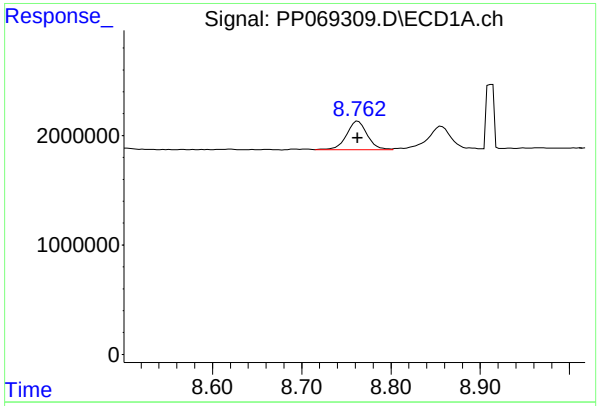
#2 Decachlorobiphenyl

R.T.: 10.279 min
Delta R.T.: 0.000 min
Response: 22682363
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

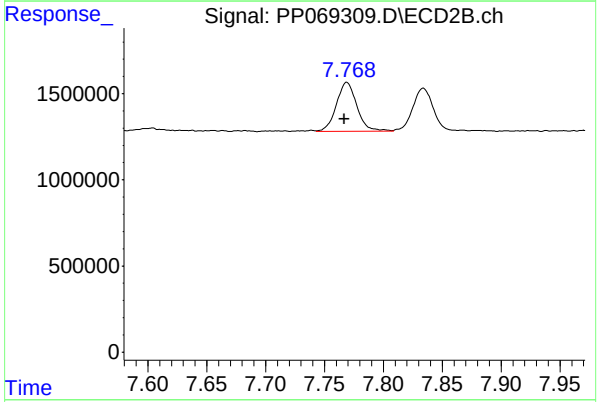
R.T.: 8.913 min
Delta R.T.: 0.001 min
Response: 23506841
Conc: 21.02 ng/ml



#41 AR-1268-1

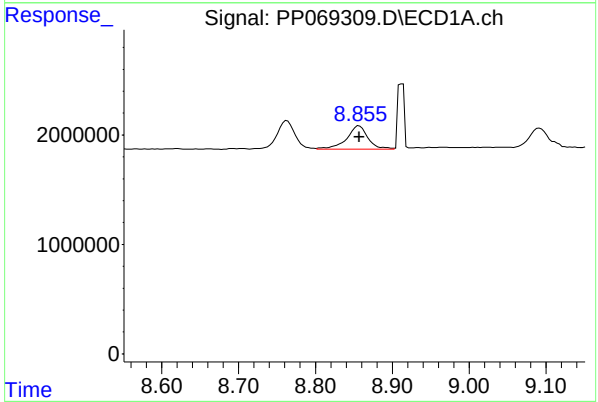
R.T.: 8.763 min
Delta R.T.: 0.000 min
Response: 4176045
Conc: 23.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



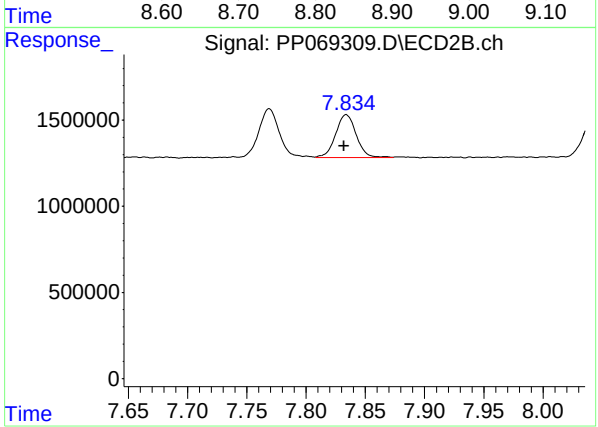
#41 AR-1268-1

R.T.: 7.769 min
Delta R.T.: 0.002 min
Response: 3446059
Conc: 23.75 ng/ml



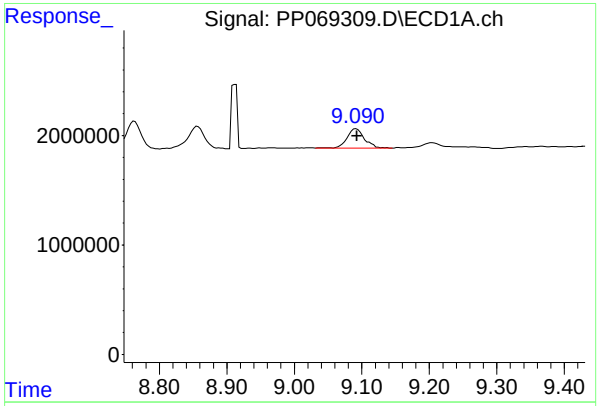
#42 AR-1268-2

R.T.: 8.857 min
Delta R.T.: 0.000 min
Response: 4083711
Conc: 25.95 ng/ml



#42 AR-1268-2

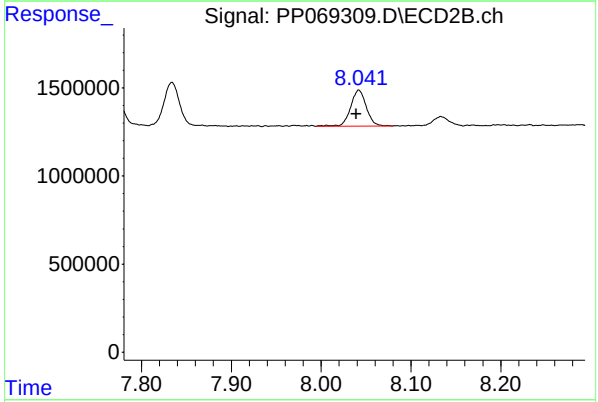
R.T.: 7.834 min
Delta R.T.: 0.002 min
Response: 3047844
Conc: 22.95 ng/ml



#43 AR-1268-3

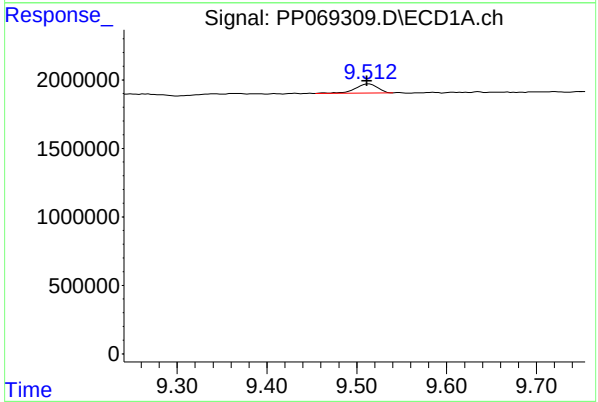
R.T.: 9.092 min
Delta R.T.: -0.001 min
Response: 3156831
Conc: 23.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



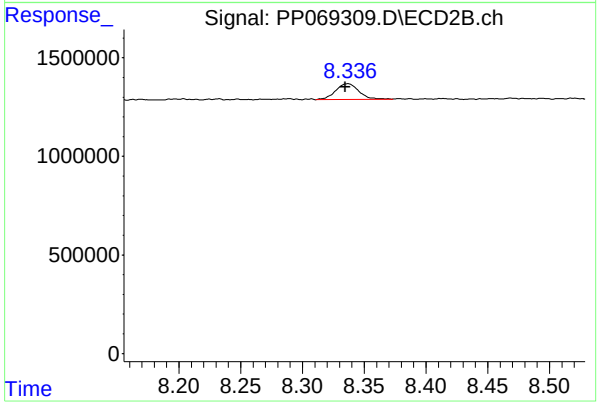
#43 AR-1268-3

R.T.: 8.042 min
Delta R.T.: 0.003 min
Response: 2463292
Conc: 21.66 ng/ml



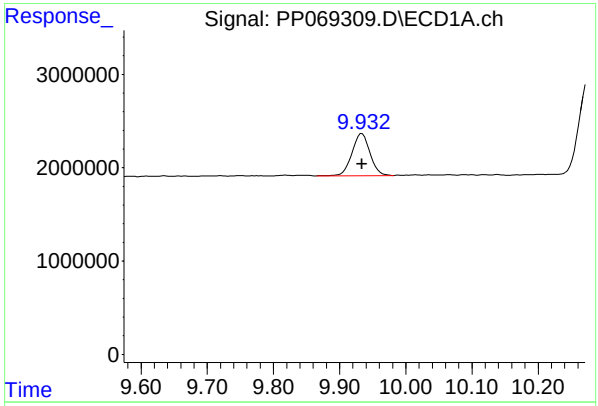
#44 AR-1268-4

R.T.: 9.514 min
Delta R.T.: 0.002 min
Response: 1191681
Conc: 20.29 ng/ml



#44 AR-1268-4

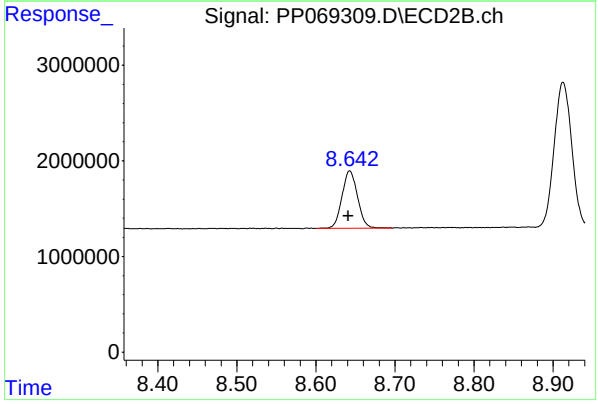
R.T.: 8.337 min
Delta R.T.: 0.002 min
Response: 1040807
Conc: 19.99 ng/ml



#45 AR-1268-5

R.T.: 9.934 min
Delta R.T.: 0.000 mi
Response: 8489381
Conc: 22.29 ng/m

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



#45 AR-1268-5

R.T.: 8.643 min
Delta R.T.: 0.002 min
Response: 8175716
Conc: 22.95 ng/ml