Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069308.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 11:28
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1262 LOD 25 PPB
ALS Vial : 14 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 12:02:33 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...	4.539	3.842	29050657	18893963	20.294	21.169
2)	SA Decachlor...	10.282	8.914	23308728	23097922	21.327	20.651
	Target Compounds						
36)	L8 AR-1262-1	8.126	6.984	2339026	1956190	29.601	27.547
37)	L8 AR-1262-2	8.448	7.245	4069716	1598442	26.613	26.213
38)	L8 AR-1262-3	8.768	7.769	2869625	1628953	27.001	31.147
39)	L8 AR-1262-4	8.855	7.833	2184308	2744286	26.705	29.688
40)	L8 AR-1262-5	9.513	8.337	1486504	1185391	26.259	24.803

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

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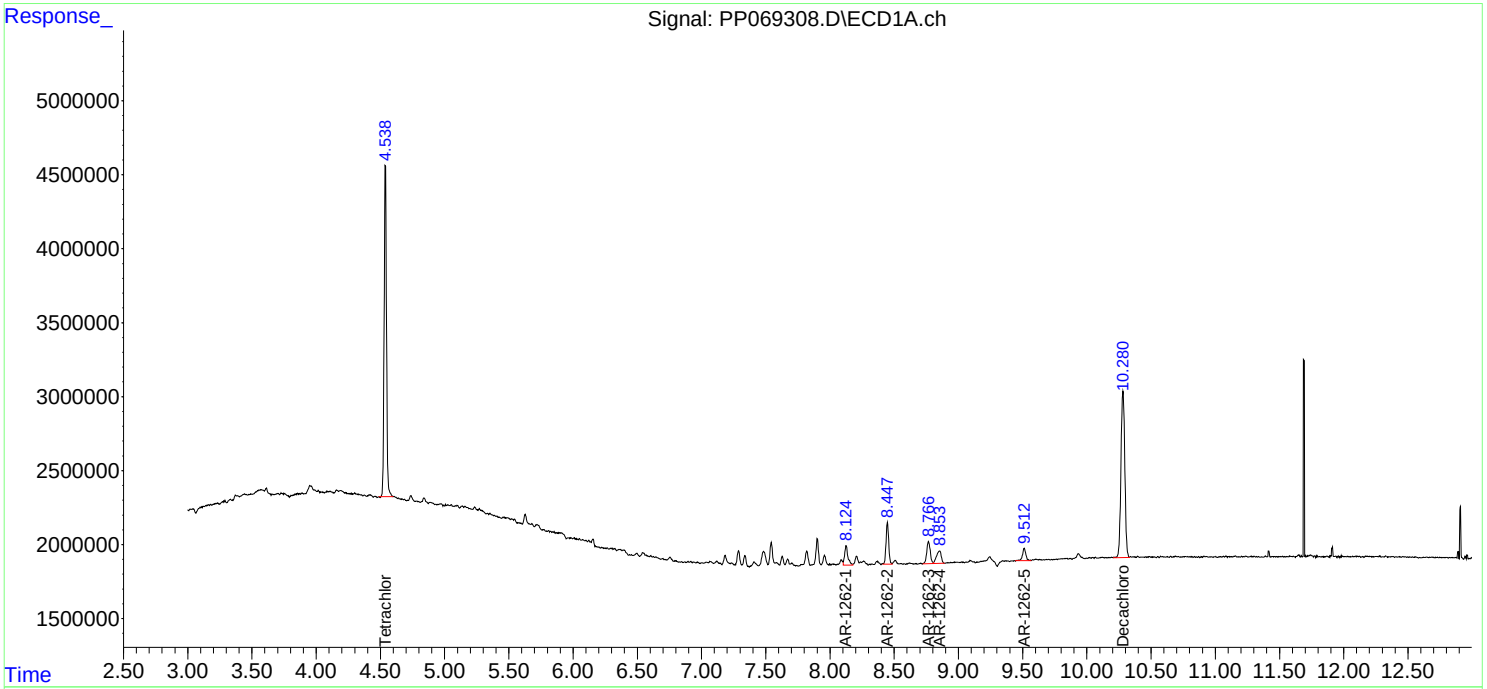
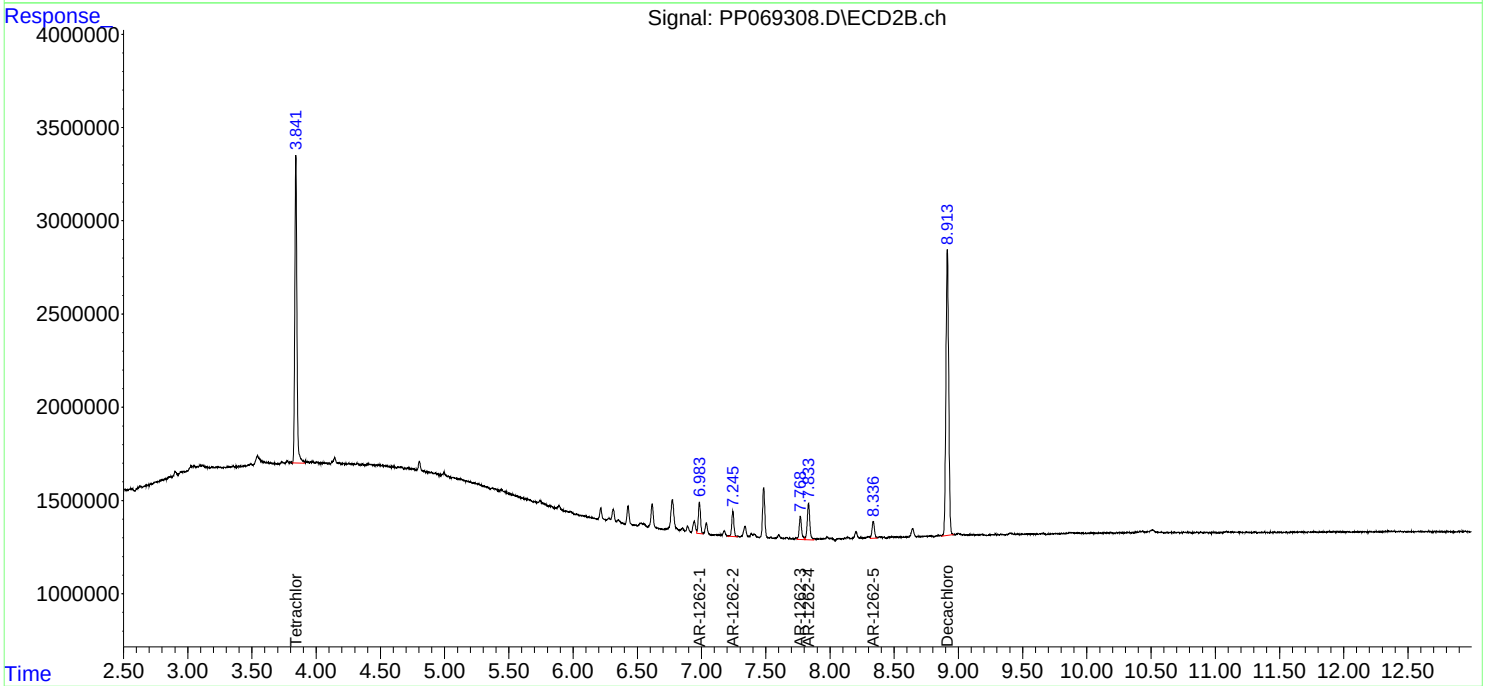
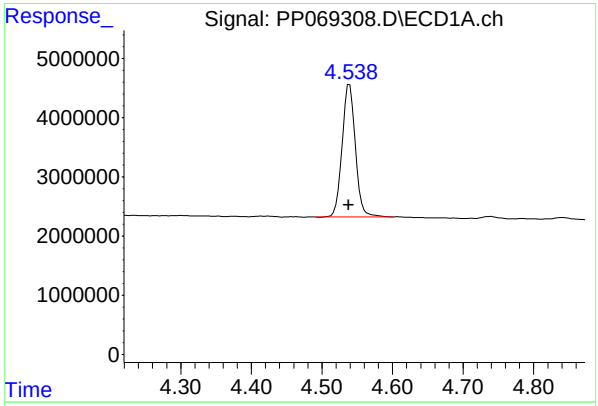


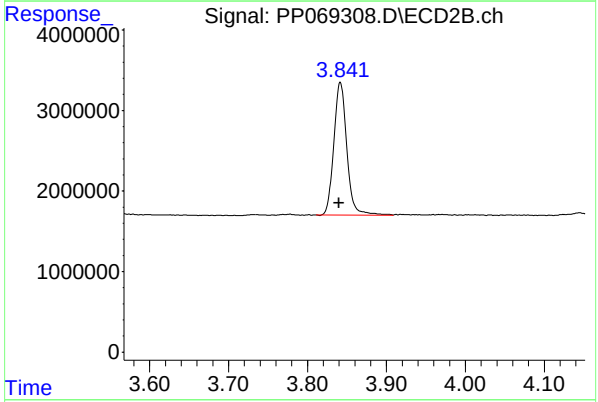




#1 Tetrachloro-m-xylene

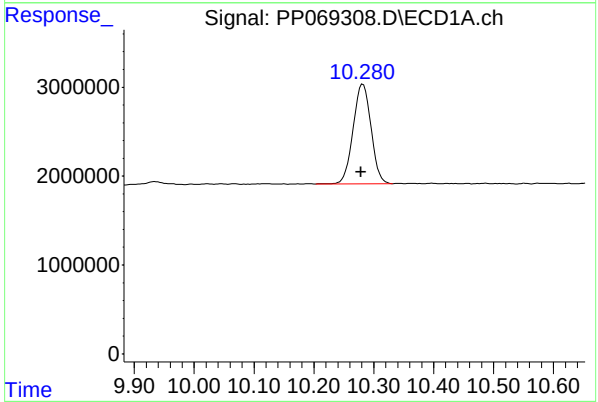
R.T.: 4.539 min
Delta R.T.: 0.001 min
Response: 29050657
Conc: 20.29 ng/ml

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



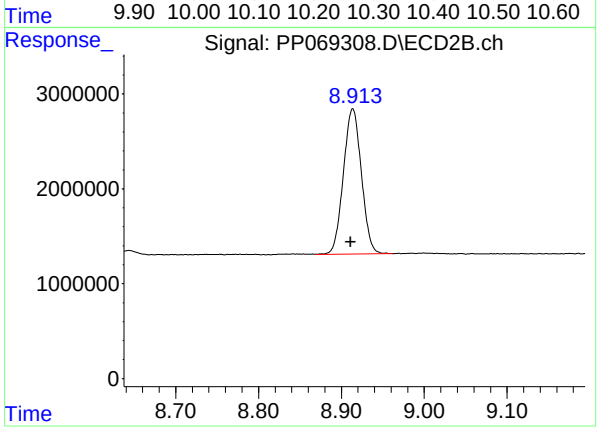
#1 Tetrachloro-m-xylene

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 18893963
Conc: 21.17 ng/ml



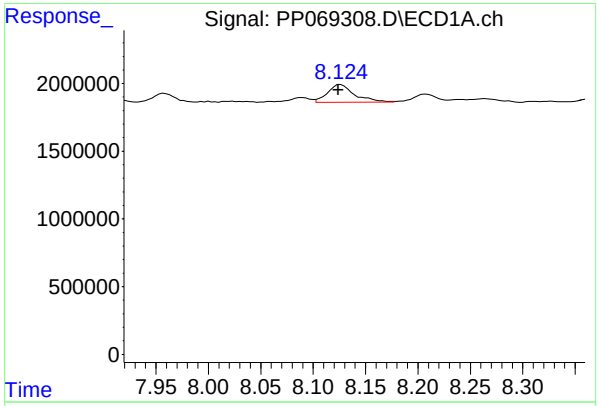
#2 Decachlorobiphenyl

R.T.: 10.282 min
Delta R.T.: 0.003 min
Response: 23308728
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

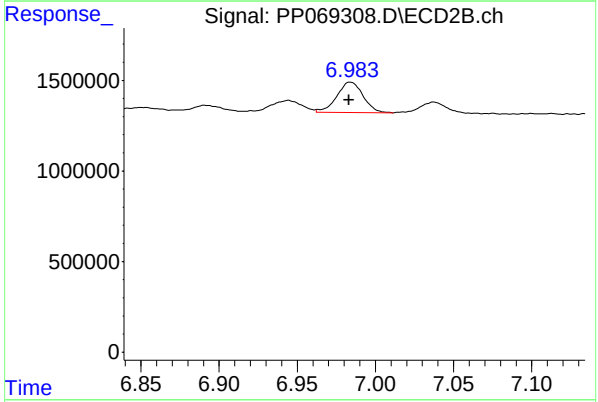
R.T.: 8.914 min
Delta R.T.: 0.003 min
Response: 23097922
Conc: 20.65 ng/ml



#36 AR-1262-1

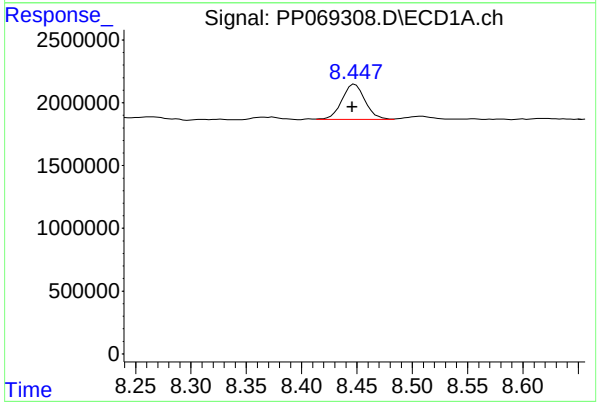
R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 2339026
Conc: 29.60 ng/ml

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



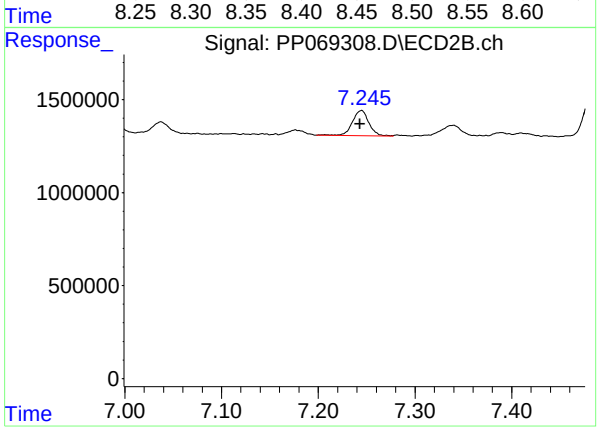
#36 AR-1262-1

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 1956190
Conc: 27.55 ng/ml



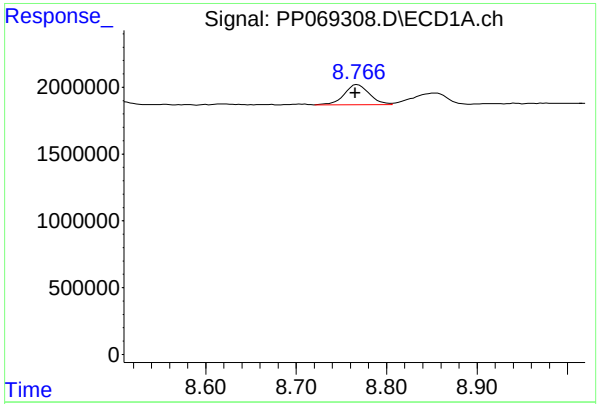
#37 AR-1262-2

R.T.: 8.448 min
Delta R.T.: 0.002 min
Response: 4069716
Conc: 26.61 ng/ml



#37 AR-1262-2

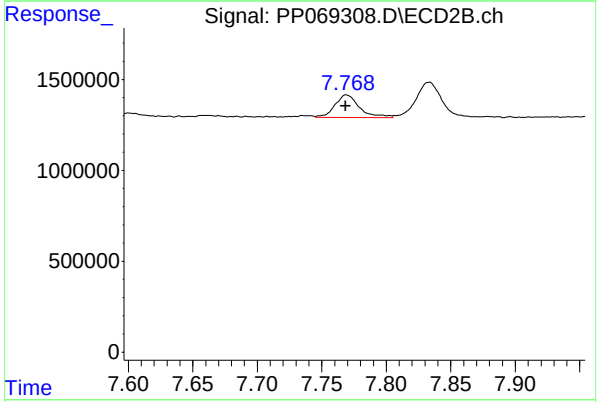
R.T.: 7.245 min
Delta R.T.: 0.002 min
Response: 1598442
Conc: 26.21 ng/ml



#38 AR-1262-3

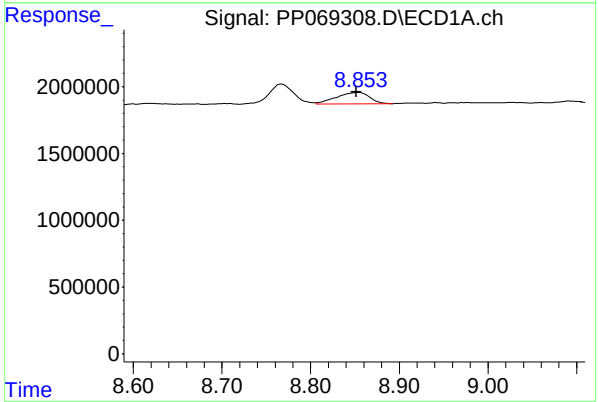
R.T.: 8.768 min
Delta R.T.: 0.002 min
Response: 2869625
Conc: 27.00 ng/ml

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



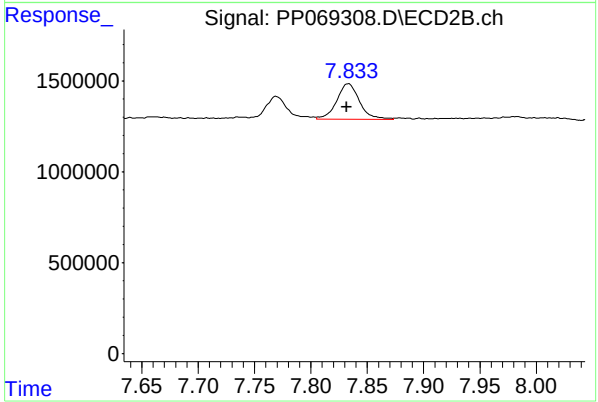
#38 AR-1262-3

R.T.: 7.769 min
Delta R.T.: 0.000 min
Response: 1628953
Conc: 31.15 ng/ml



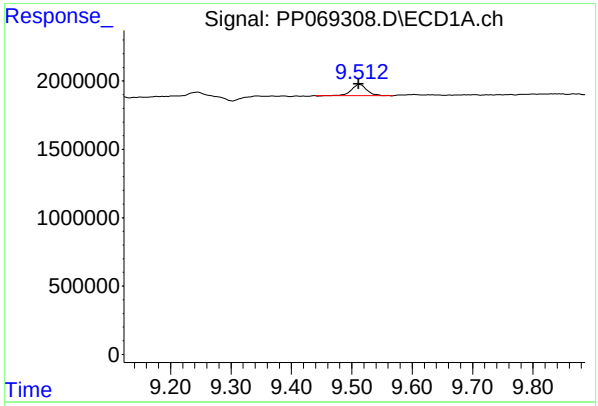
#39 AR-1262-4

R.T.: 8.855 min
Delta R.T.: 0.003 min
Response: 2184308
Conc: 26.71 ng/ml



#39 AR-1262-4

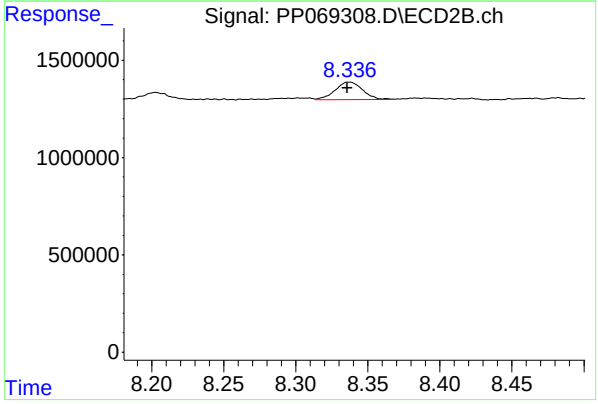
R.T.: 7.833 min
Delta R.T.: 0.001 min
Response: 2744286
Conc: 29.69 ng/ml



#40 AR-1262-5

R.T.: 9.513 min
Delta R.T.: 0.002 min
Response: 1486504
Conc: 26.26 ng/ml

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



#40 AR-1262-5

R.T.: 8.337 min
Delta R.T.: 0.000 min
Response: 1185391
Conc: 24.80 ng/ml