Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
Data File : PQ069866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 16:39
Operator : YP\AJ
Sample : Q1168-09
Misc : AR1221 MDL 25 PPB
ALS Vial : 57 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:47:27 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 28 14:44:45 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...	3.415	2.786	172.6E6	128.4E6	21.364	16.893
2)	SA Decachlor...	8.529	7.560	108.8E6	149.9E6	23.402	19.469
	Target Compounds						
8)	L2 AR-1221-1	3.610	2.986	2735264	1952985	24.870	19.722
9)	L2 AR-1221-2	3.689	3.057	4244974	3160977	52.245	40.271
10)	L2 AR-1221-3	3.756	3.131	6372913	4442018	27.082	19.566 #

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

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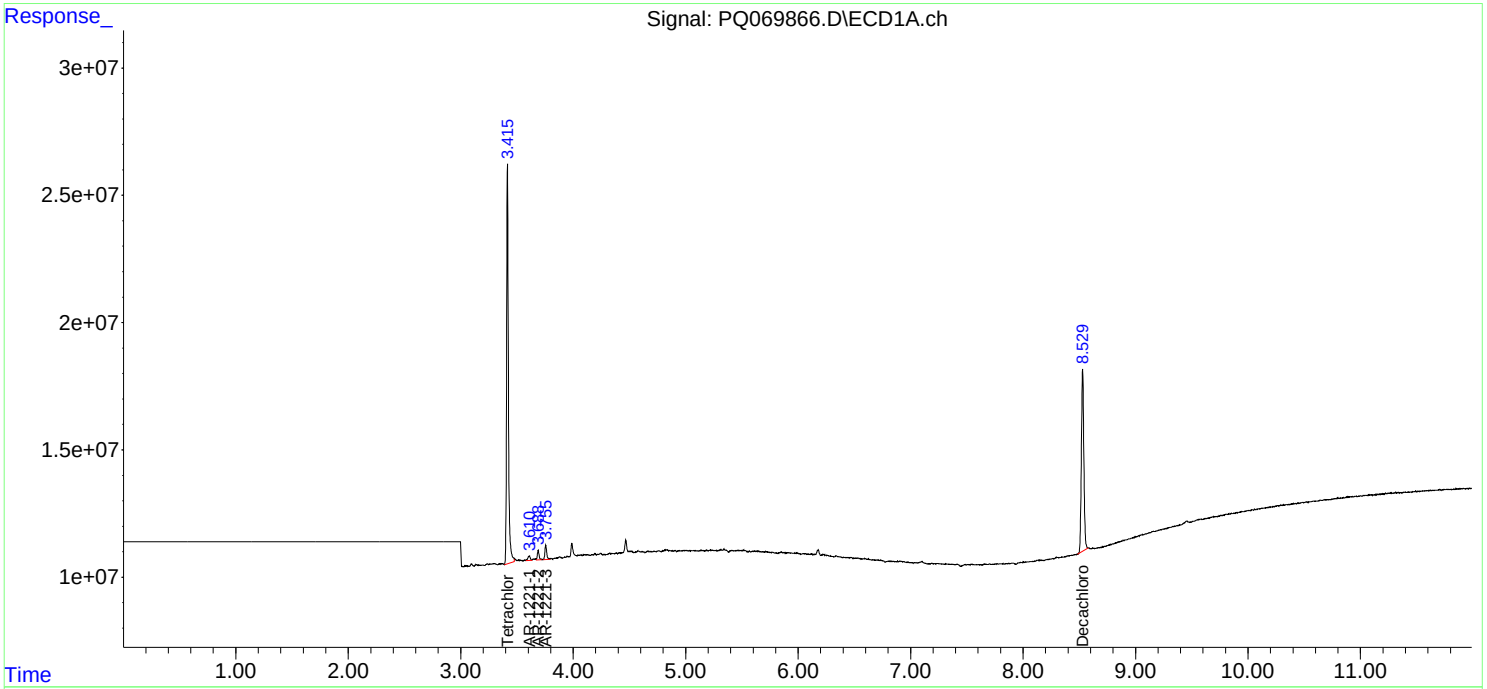
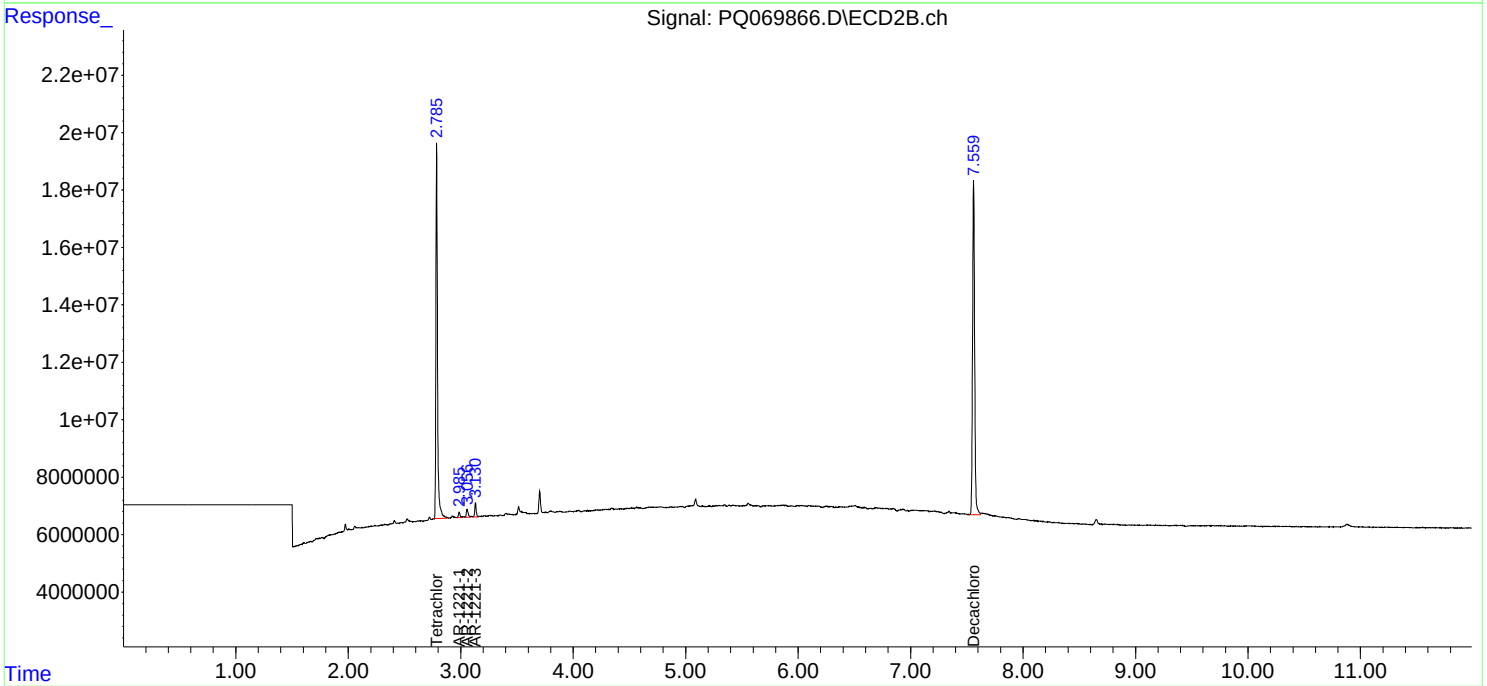
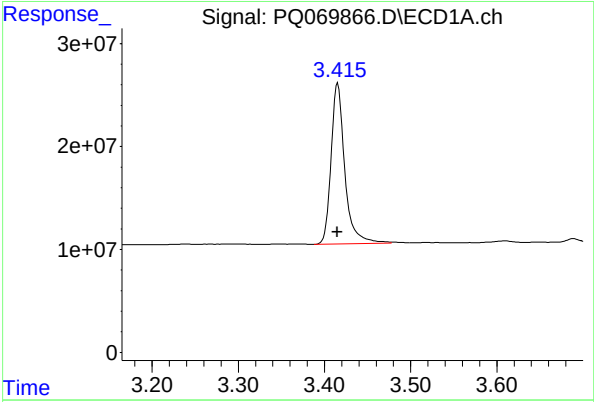


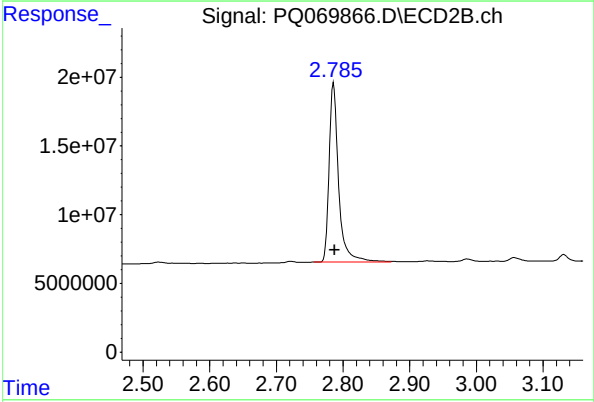




#1 Tetrachloro-m-xylene

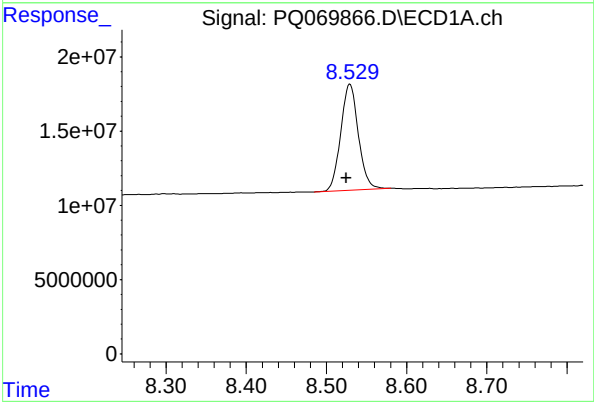
R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 172602315
Conc: 21.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2025



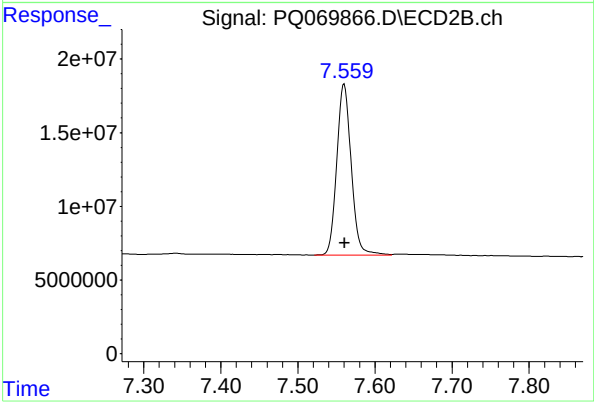
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 128396708
Conc: 16.89 ng/ml



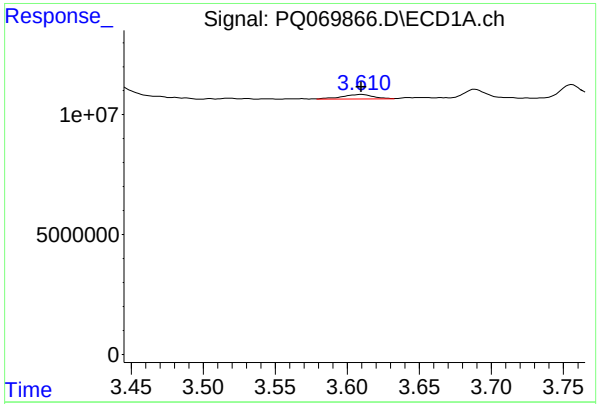
#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: 0.005 min
Response: 108843608
Conc: 23.40 ng/ml



#2 Decachlorobiphenyl

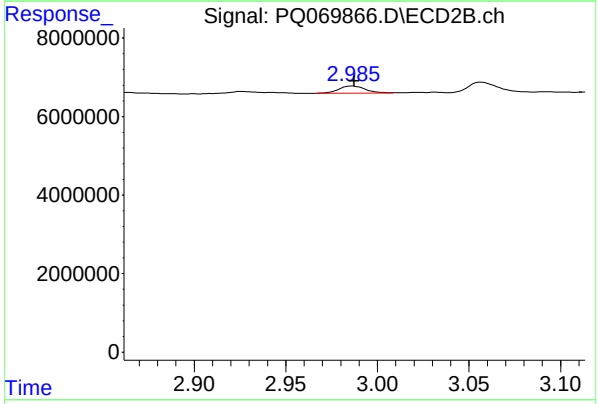
R.T.: 7.560 min
Delta R.T.: 0.000 min
Response: 149881231
Conc: 19.47 ng/ml



#8 AR-1221-1

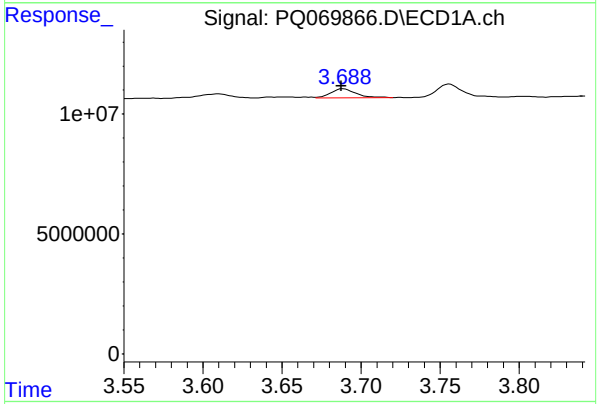
R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 2735264
Conc: 24.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2025



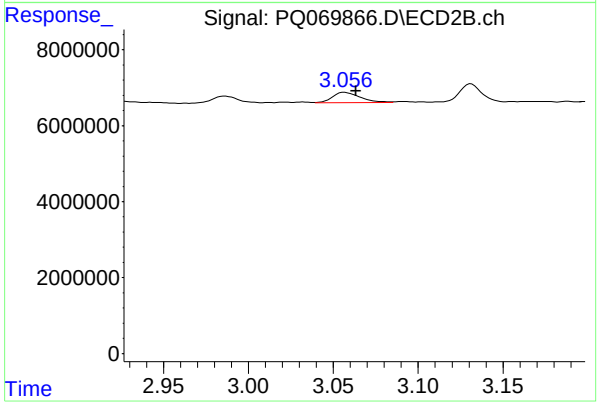
#8 AR-1221-1

R.T.: 2.986 min
Delta R.T.: -0.001 min
Response: 1952985
Conc: 19.72 ng/ml



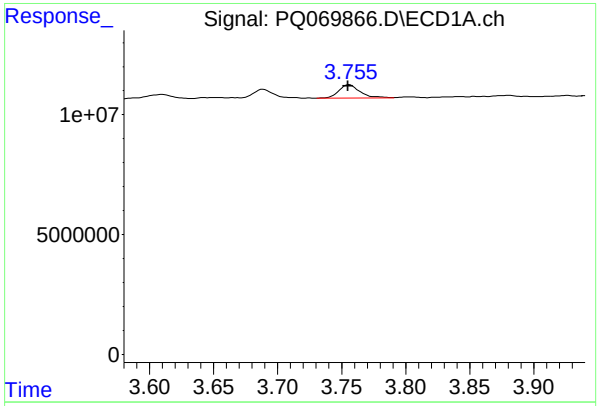
#9 AR-1221-2

R.T.: 3.689 min
Delta R.T.: 0.001 min
Response: 4244974
Conc: 52.25 ng/ml



#9 AR-1221-2

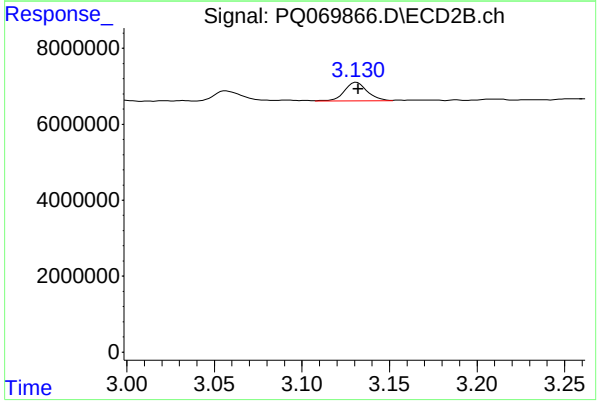
R.T.: 3.057 min
Delta R.T.: -0.007 min
Response: 3160977
Conc: 40.27 ng/ml



#10 AR-1221-3

R.T.: 3.756 min
Delta R.T.: 0.000 mi
Response: 6372913
Conc: 27.08 ng/m

Instrument :
ECD_Q
ClientSampleId :
MDL-WATER-03-QT1-2025



#10 AR-1221-3

R.T.: 3.131 min
Delta R.T.: -0.001 min
Response: 4442018
Conc: 19.57 ng/ml