Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012925\
Data File : PP069325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2025 16:05
Operator : YP\AJ
Sample : Q1168-07
Misc : AR1232 LOD 40 PPB
ALS Vial : 27 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 30 00:48:50 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...	4.536	3.841	28384790	18611246	19.829	20.852
2)	SA Decachlor...	10.277	8.912	23162771	24856351	21.194	22.223
	Target Compounds						
11)	L3 AR-1232-1	4.898	4.218	1202755	879803	36.126	37.471
12)	L3 AR-1232-2	5.423	4.953	976385	870608	59.747	36.934 #
13)	L3 AR-1232-3	5.712	5.130	1515866	439019	44.118	33.908
14)	L3 AR-1232-4	5.871	5.216	493712	296518	27.711	26.746
15)	L3 AR-1232-5	5.962	5.388	390207	558464	34.042	45.737 #

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

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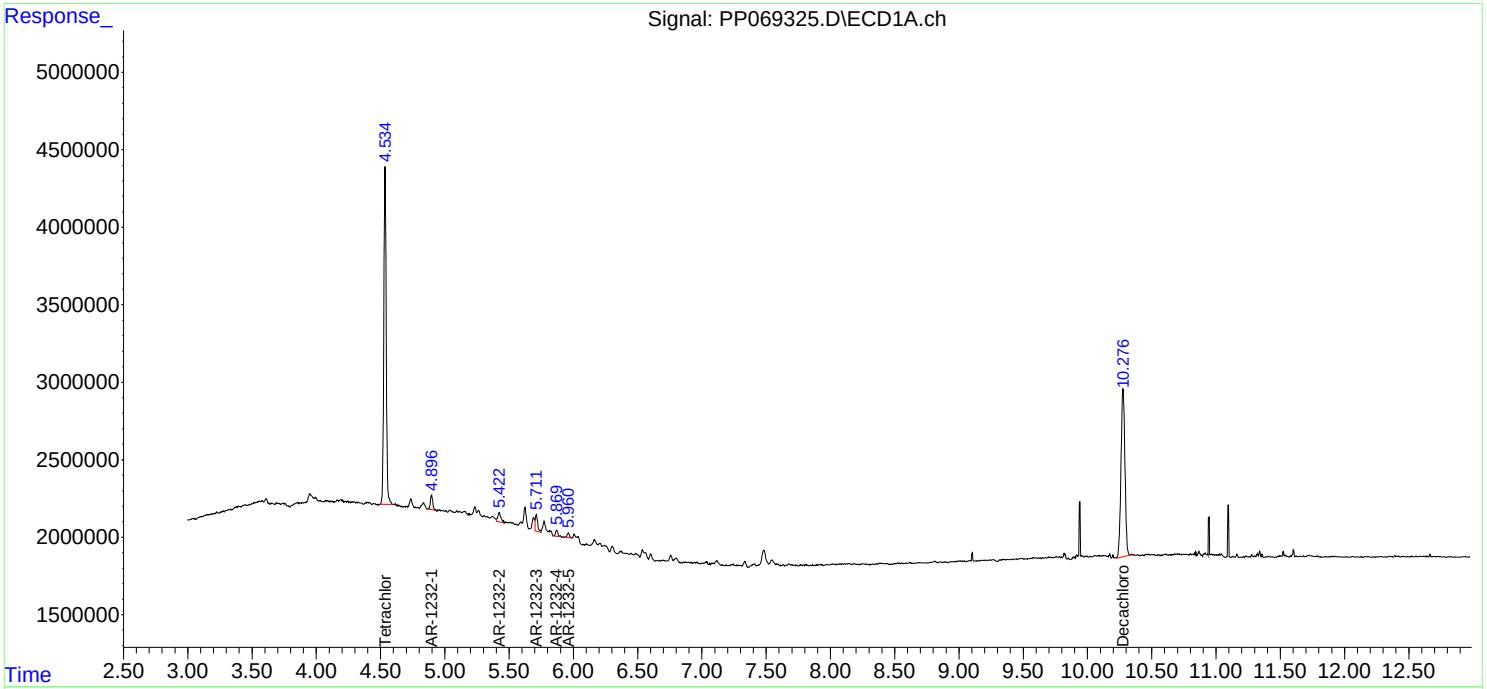
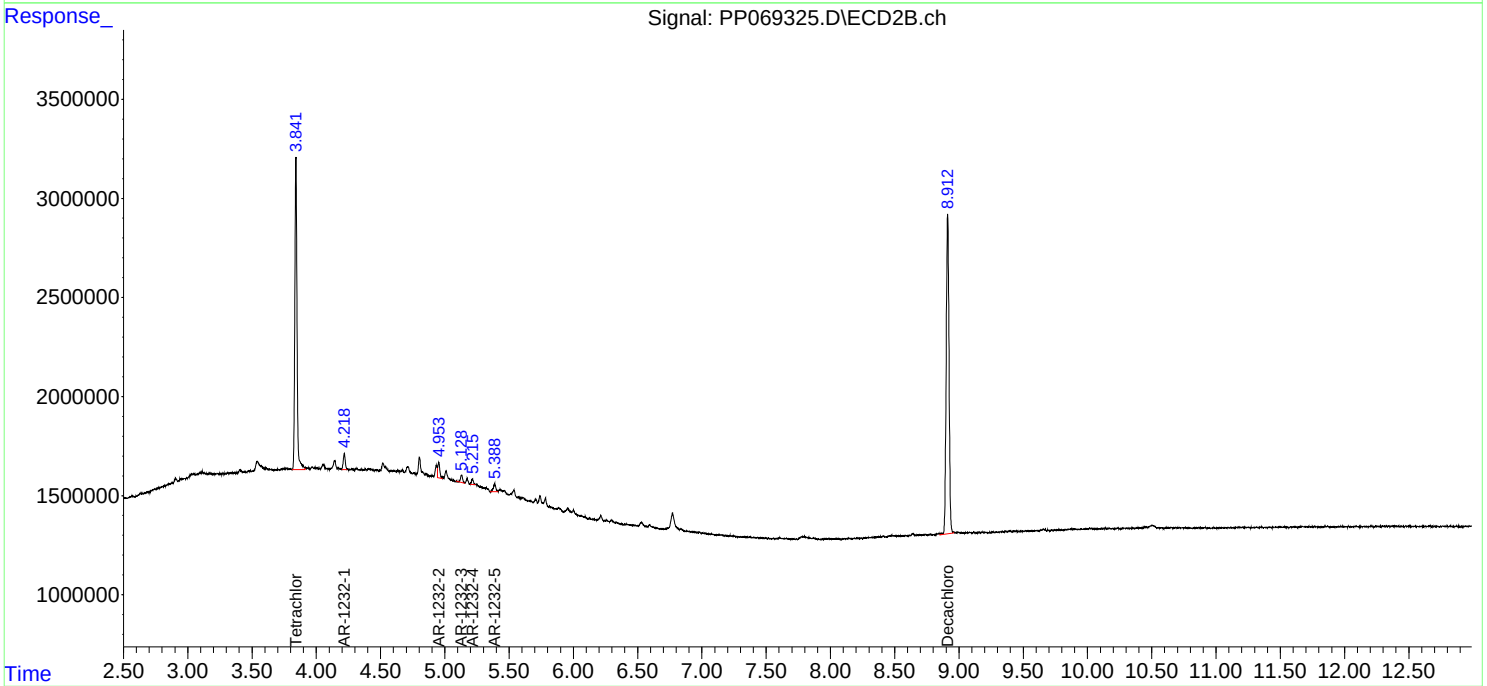
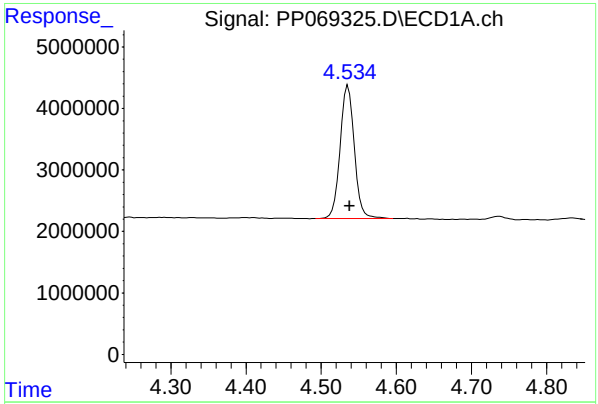


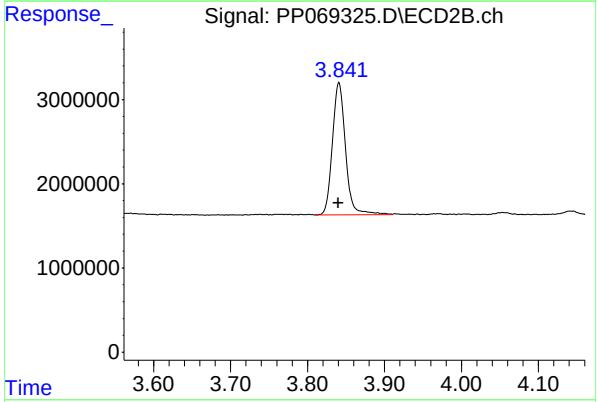




#1 Tetrachloro-m-xylene

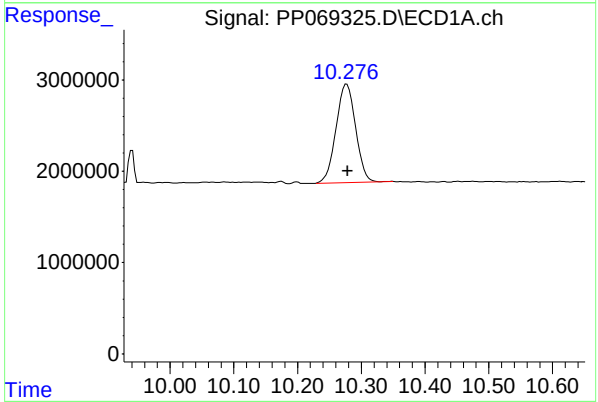
R.T.: 4.536 min
Delta R.T.: -0.002 min
Response: 28384790
Conc: 19.83 ng/ml

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



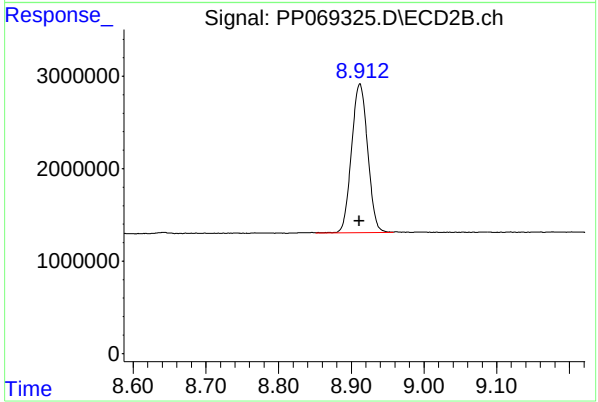
#1 Tetrachloro-m-xylene

R.T.: 3.841 min
Delta R.T.: 0.001 min
Response: 18611246
Conc: 20.85 ng/ml



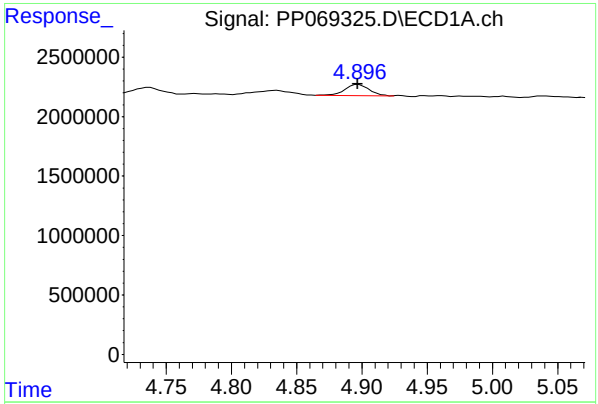
#2 Decachlorobiphenyl

R.T.: 10.277 min
Delta R.T.: -0.001 min
Response: 23162771
Conc: 21.19 ng/ml



#2 Decachlorobiphenyl

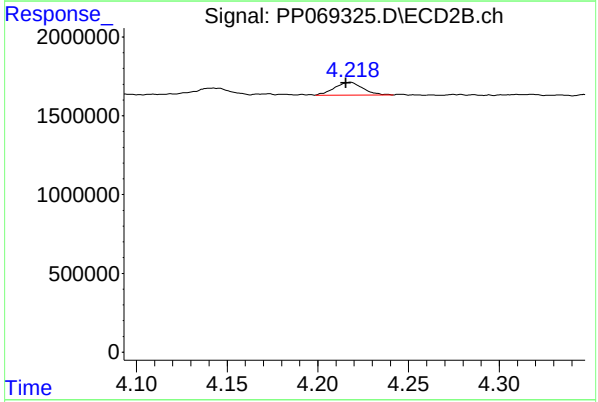
R.T.: 8.912 min
Delta R.T.: 0.000 min
Response: 24856351
Conc: 22.22 ng/ml



#11 AR-1232-1

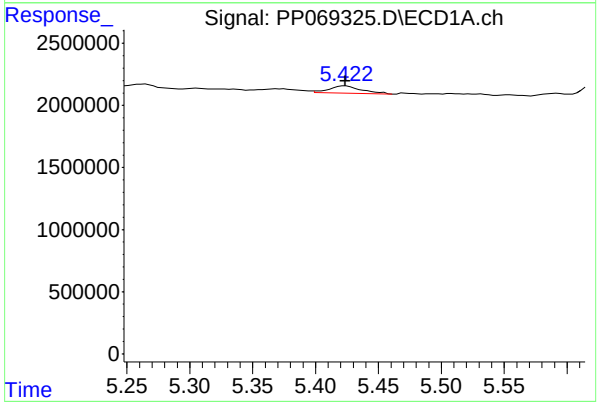
R.T.: 4.898 min
Delta R.T.: 0.000 min
Response: 1202755
Conc: 36.13 ng/ml

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



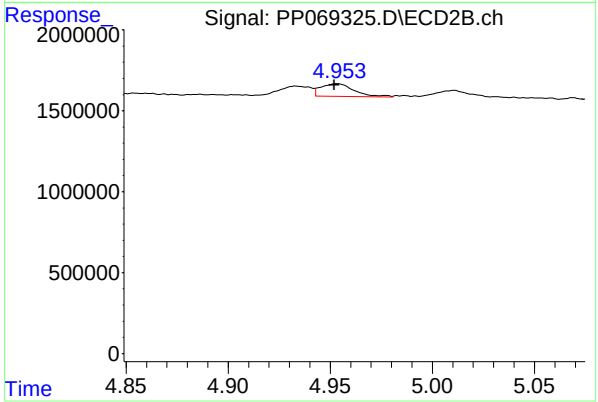
#11 AR-1232-1

R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 879803
Conc: 37.47 ng/ml



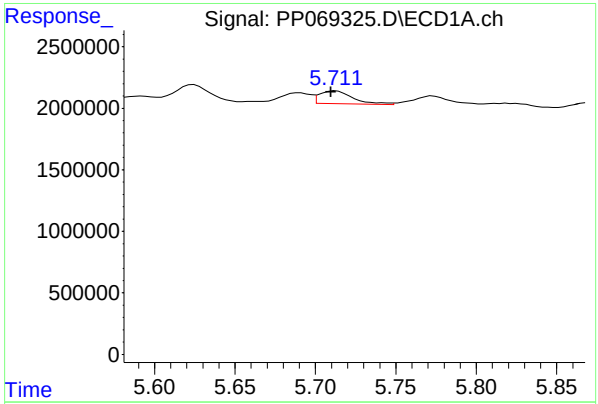
#12 AR-1232-2

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 976385
Conc: 59.75 ng/ml



#12 AR-1232-2

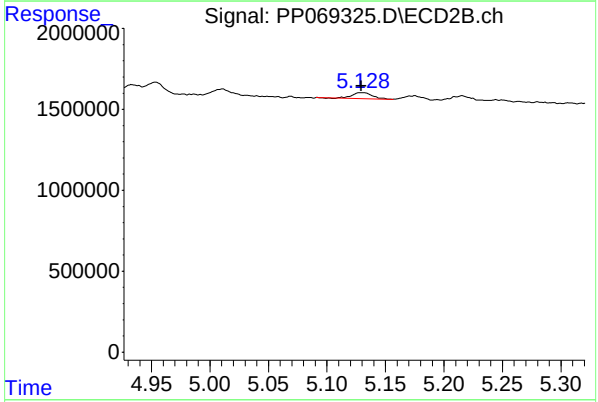
R.T.: 4.953 min
Delta R.T.: 0.001 min
Response: 870608
Conc: 36.93 ng/ml



#13 AR-1232-3

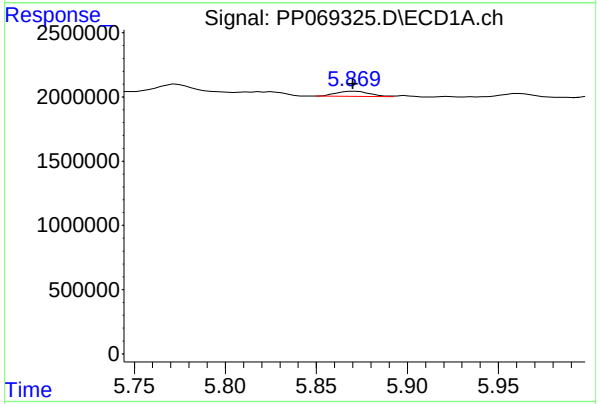
R.T.: 5.712 min
Delta R.T.: 0.003 min
Response: 1515866
Conc: 44.12 ng/ml

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



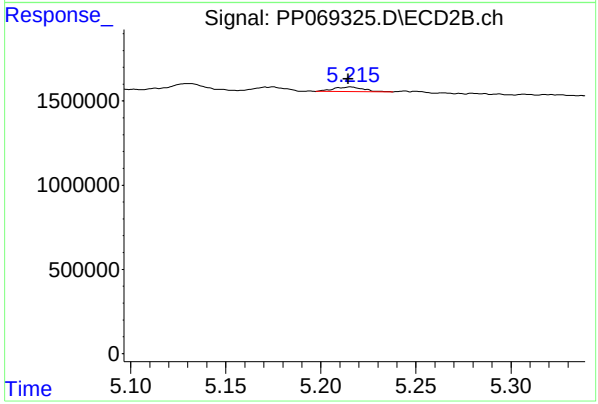
#13 AR-1232-3

R.T.: 5.130 min
Delta R.T.: 0.000 min
Response: 439019
Conc: 33.91 ng/ml



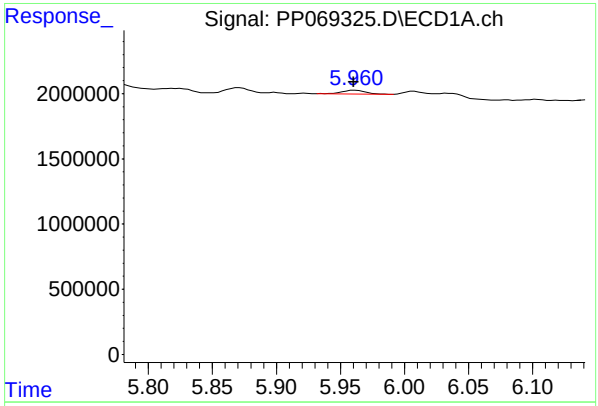
#14 AR-1232-4

R.T.: 5.871 min
Delta R.T.: 0.000 min
Response: 493712
Conc: 27.71 ng/ml



#14 AR-1232-4

R.T.: 5.216 min
Delta R.T.: 0.001 min
Response: 296518
Conc: 26.75 ng/ml



#15 AR-1232-5

R.T.: 5.962 min
Delta R.T.: 0.001 min
Response: 390207
Conc: 34.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
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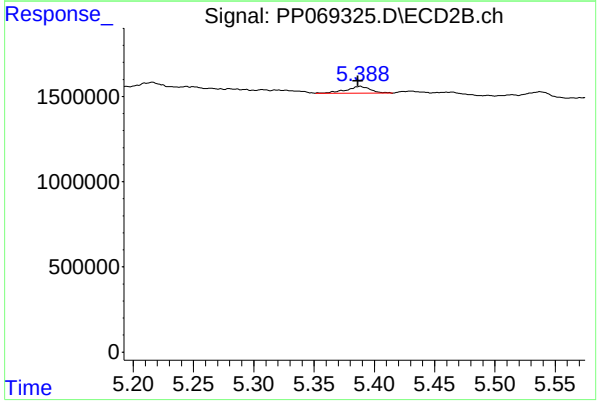

#15 AR-1232-5

R.T.: 5.388 min
Delta R.T.: 0.001 min
Response: 558464
Conc: 45.74 ng/ml