

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102524\
 Data File : PQ069330.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2024 17:39
 Operator : YP\AJ
 Sample : P4368-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 04:06:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ102124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 21 15:35:59 2024
 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...	3.327	2.738	177.0E6	207.4E6	19.614	22.978
2) SA Decachlor...	8.453	7.475	124.0E6	214.5E6	19.201	25.927 #
Target Compounds						
8) L2 AR-1221-1	3.524	2.936	2952193	2560542	29.165	25.321
9) L2 AR-1221-2	3.603	3.006	4080604	4519136	62.319	67.387
10) L2 AR-1221-3	3.672	3.079	5778718	6359002	27.969	29.071

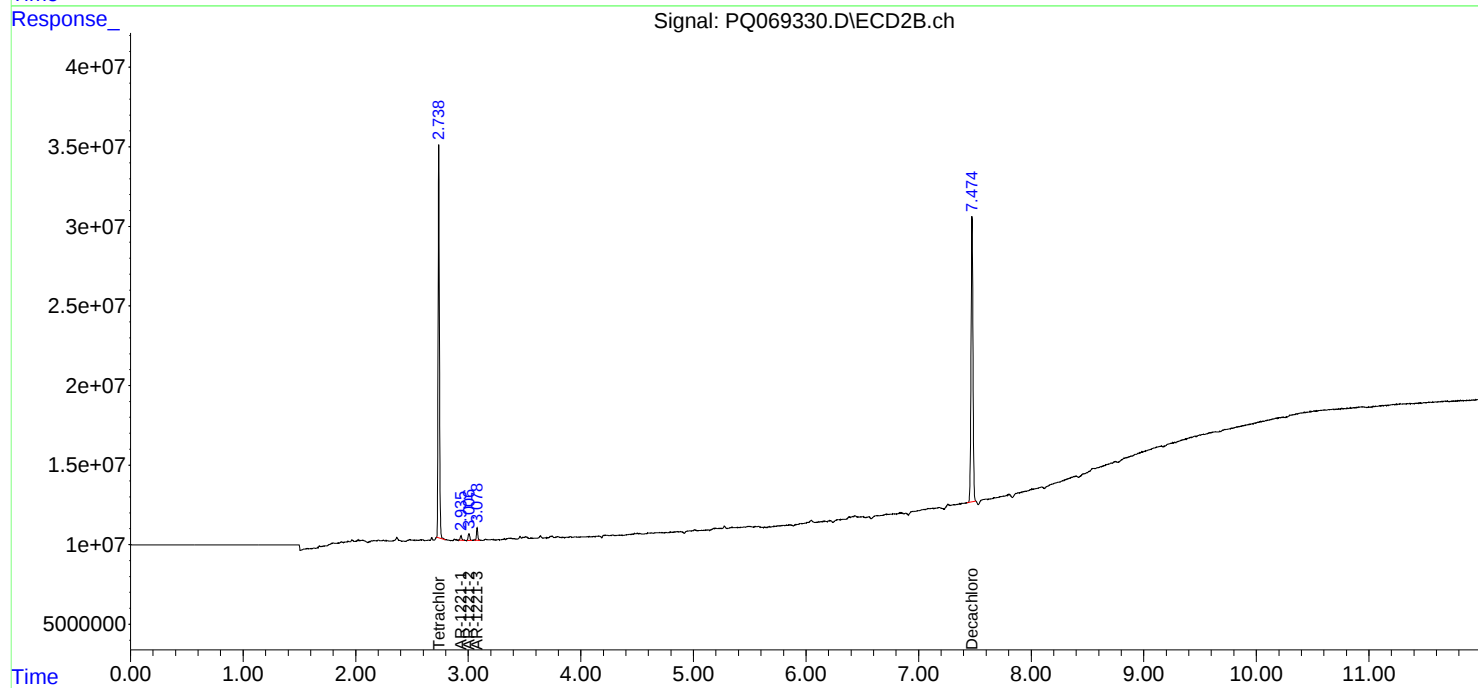
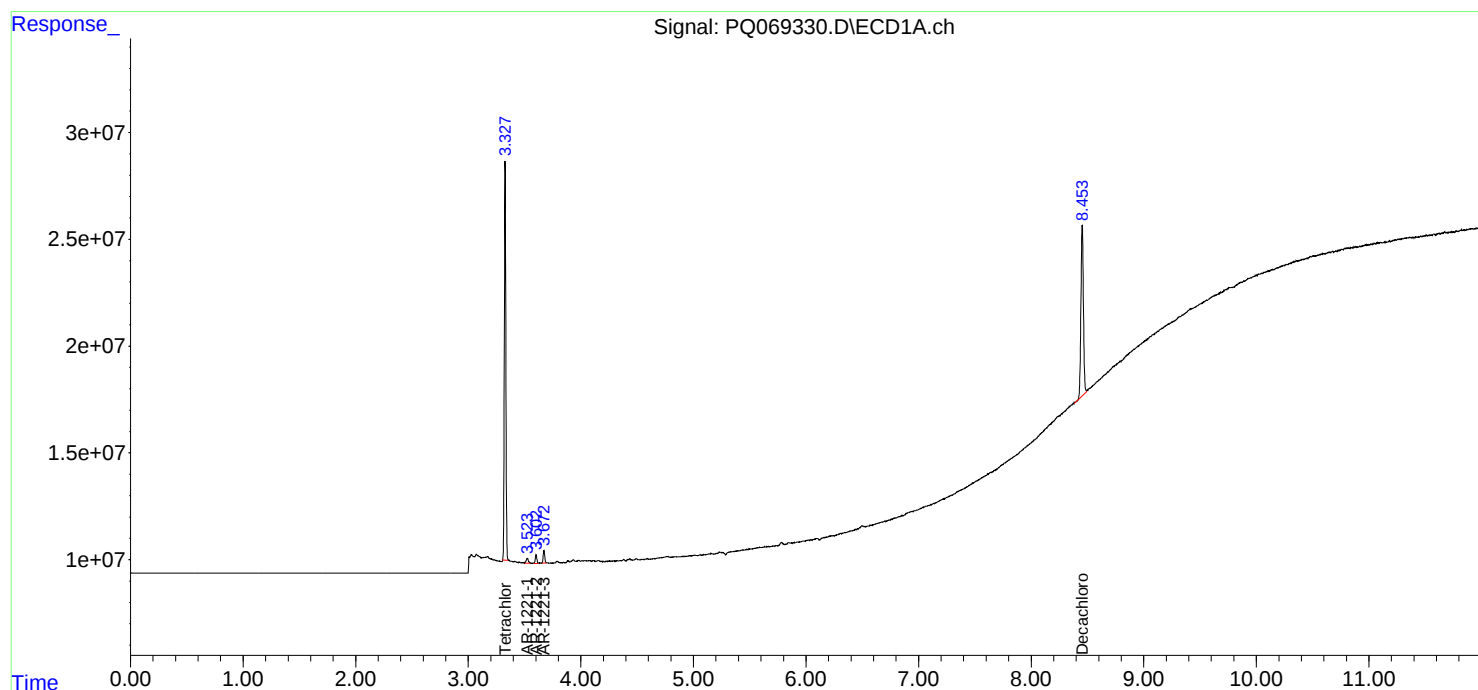
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

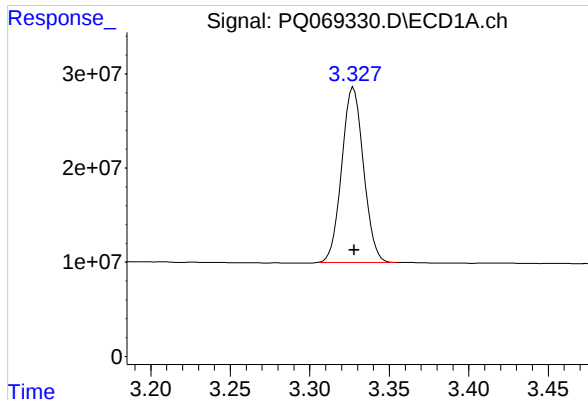
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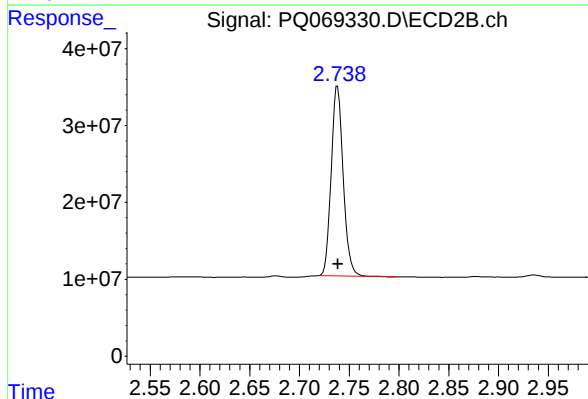




#1 Tetrachloro-m-xylene

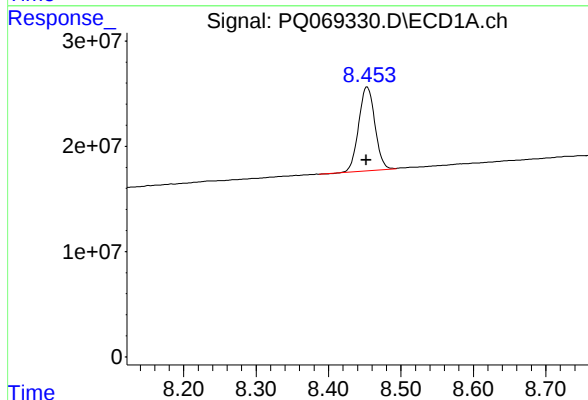
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 176968475
Conc: 19.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



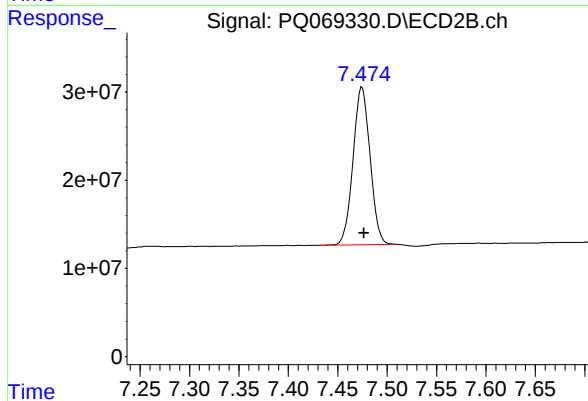
#1 Tetrachloro-m-xylene

R.T.: 2.738 min
Delta R.T.: 0.000 min
Response: 207440107
Conc: 22.98 ng/ml



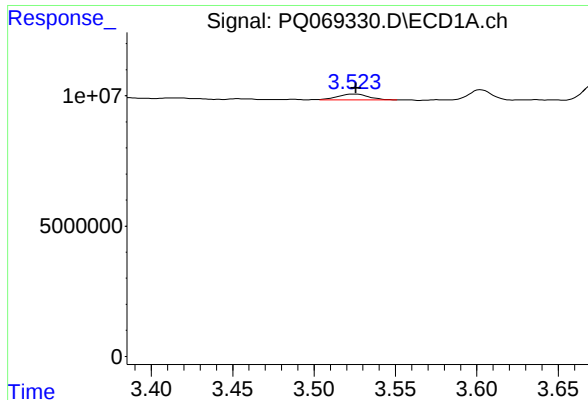
#2 Decachlorobiphenyl

R.T.: 8.453 min
Delta R.T.: 0.000 min
Response: 124023749
Conc: 19.20 ng/ml



#2 Decachlorobiphenyl

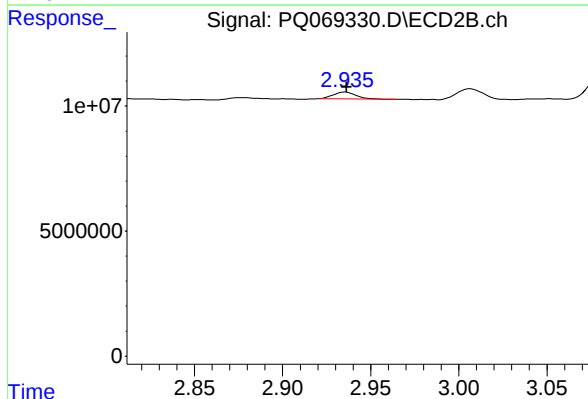
R.T.: 7.475 min
Delta R.T.: -0.002 min
Response: 214498205
Conc: 25.93 ng/ml



#8 AR-1221-1

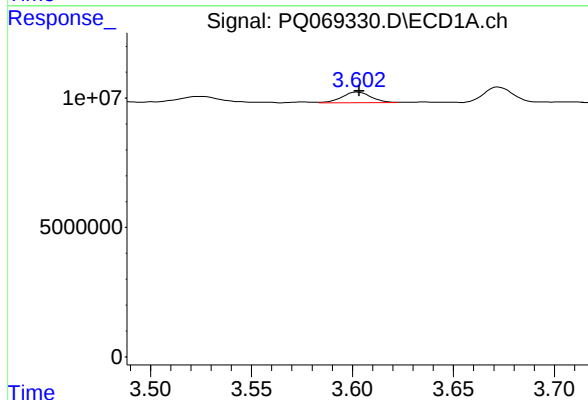
R.T.: 3.524 min
Delta R.T.: -0.002 min
Response: 2952193
Conc: 29.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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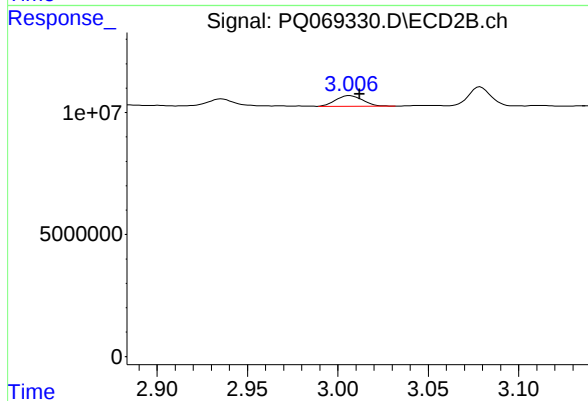
#8 AR-1221-1

R.T.: 2.936 min
Delta R.T.: 0.000 min
Response: 2560542
Conc: 25.32 ng/ml



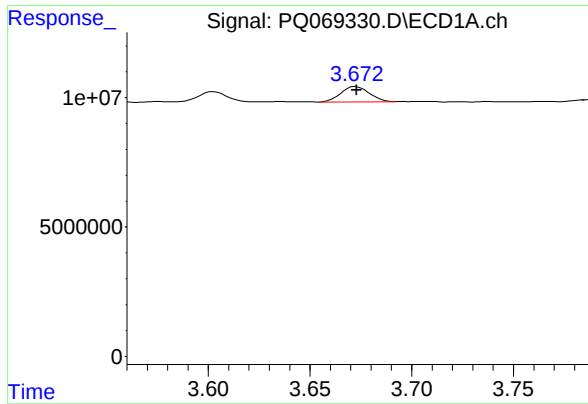
#9 AR-1221-2

R.T.: 3.603 min
Delta R.T.: 0.000 min
Response: 4080604
Conc: 62.32 ng/ml



#9 AR-1221-2

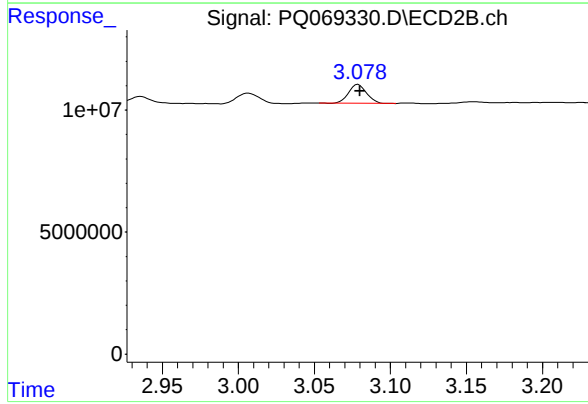
R.T.: 3.006 min
Delta R.T.: -0.006 min
Response: 4519136
Conc: 67.39 ng/ml



#10 AR-1221-3

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 5778718
Conc: 27.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT4-2024



#10 AR-1221-3

R.T.: 3.079 min
Delta R.T.: -0.001 min
Response: 6359002
Conc: 29.07 ng/ml