

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071672.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 20:32
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : AR1254 50PPB WATER MDL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:49:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 19 04:02:38 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...	3.409	2.851	214.8E6	251.2E6	24.678	26.909m
2) SA Decachlor...	8.536	7.649	153.3E6	241.2E6	24.481	26.391
Target Compounds						
26) L6 AR-1254-1	5.311	4.628	20528193	34075416	59.098	63.589
27) L6 AR-1254-2	5.526	4.775	30017359	28609005	55.401	62.359
28) L6 AR-1254-3	5.876	5.159	31754264	48709627	55.145	64.151
29) L6 AR-1254-4	6.158	5.386	22522589	30003804	53.309	60.029
30) L6 AR-1254-5	6.568	5.793	24808020	40326826	53.974	58.256

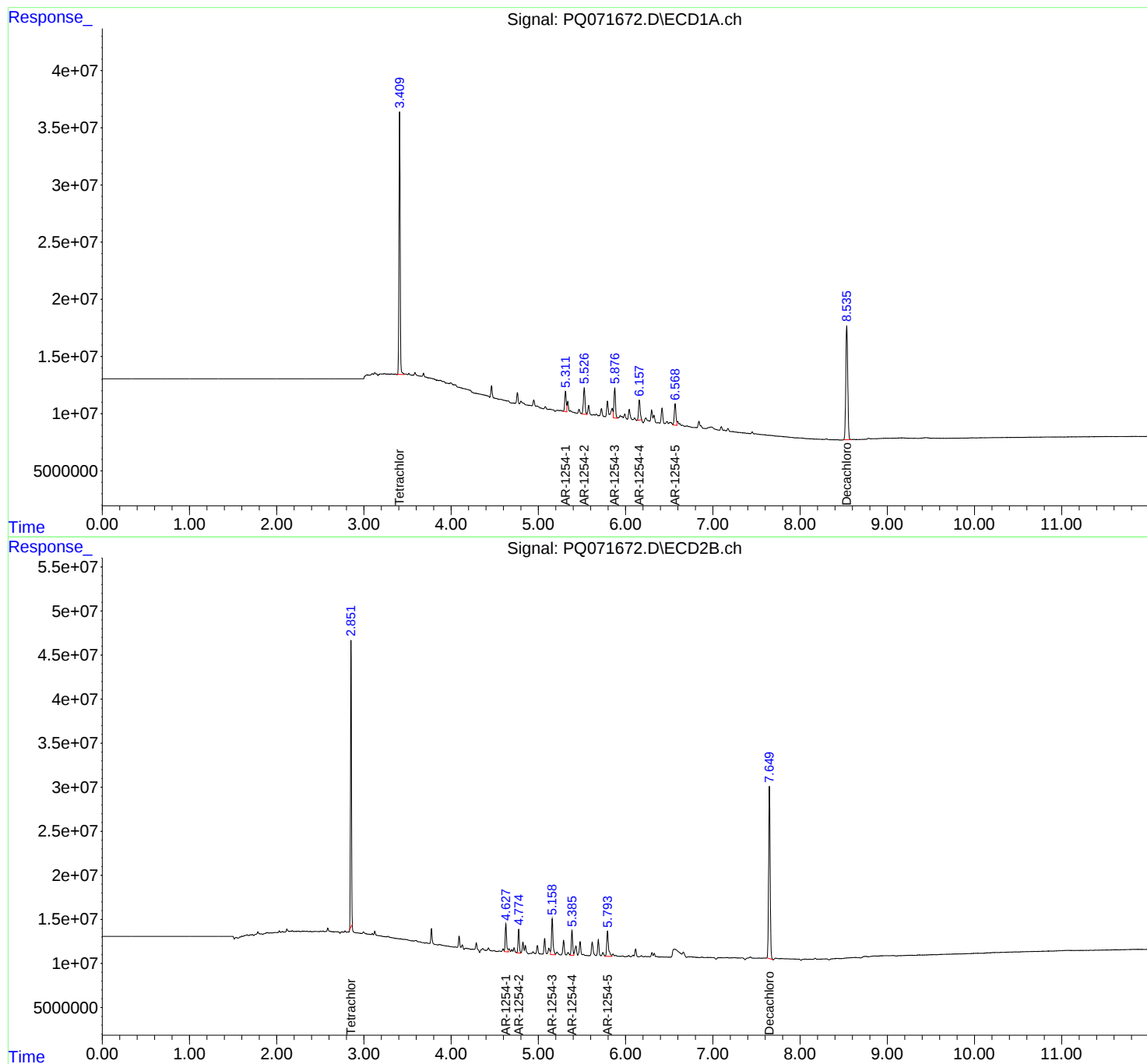
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

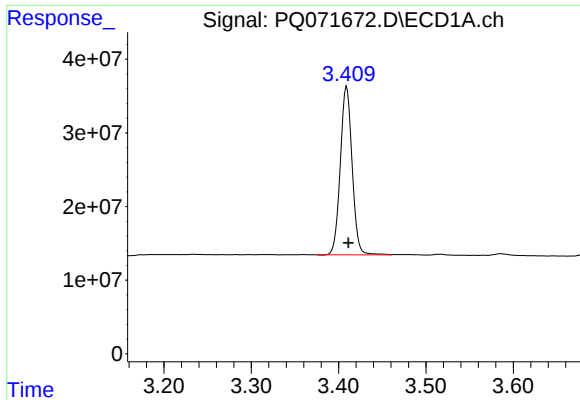
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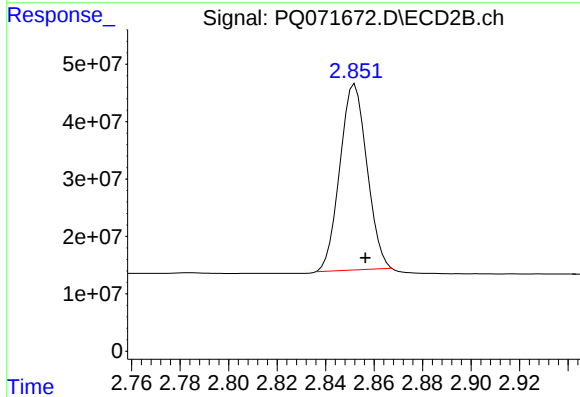




#1 Tetrachloro-m-xylene

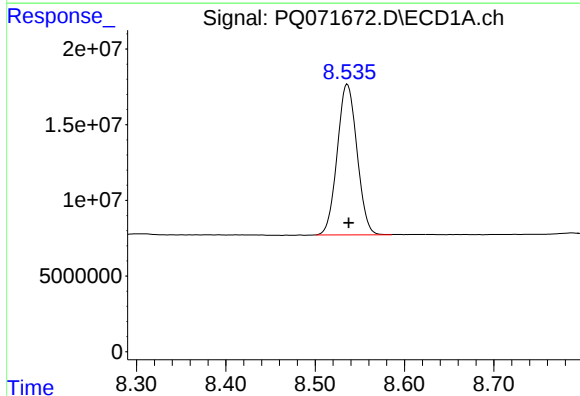
R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 214829449
Conc: 24.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025



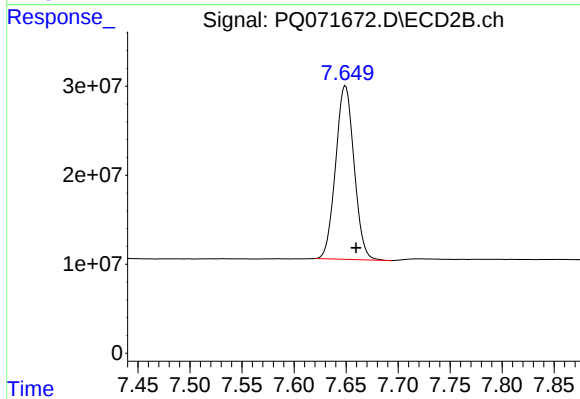
#1 Tetrachloro-m-xylene

R.T.: 2.851 min
Delta R.T.: -0.005 min
Response: 251245425
Conc: 26.91 ng/ml m



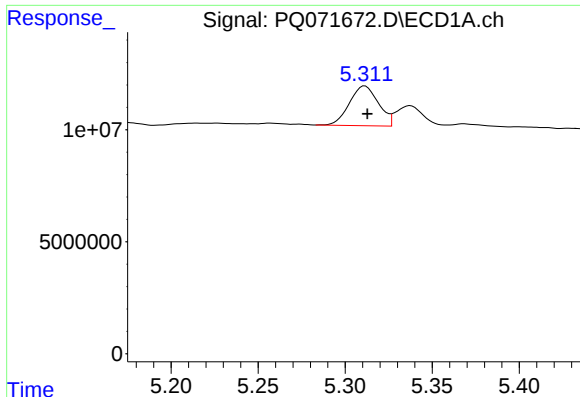
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 153287729
Conc: 24.48 ng/ml



#2 Decachlorobiphenyl

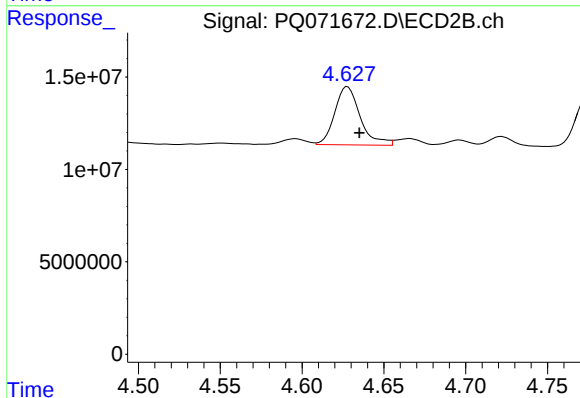
R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 241155331
Conc: 26.39 ng/ml



#26 AR-1254-1

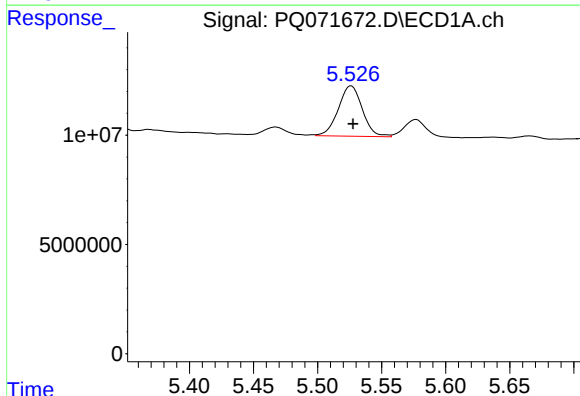
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 20528193
Conc: 59.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025



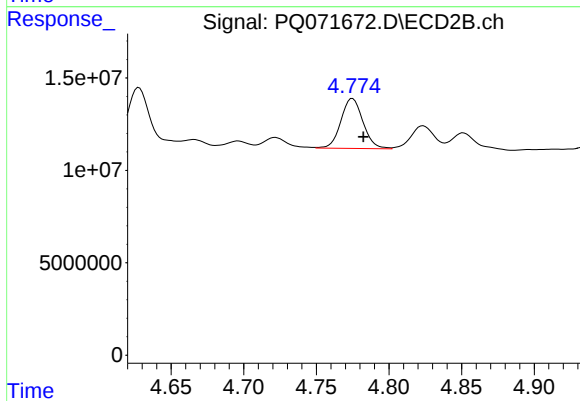
#26 AR-1254-1

R.T.: 4.628 min
Delta R.T.: -0.007 min
Response: 34075416
Conc: 63.59 ng/ml



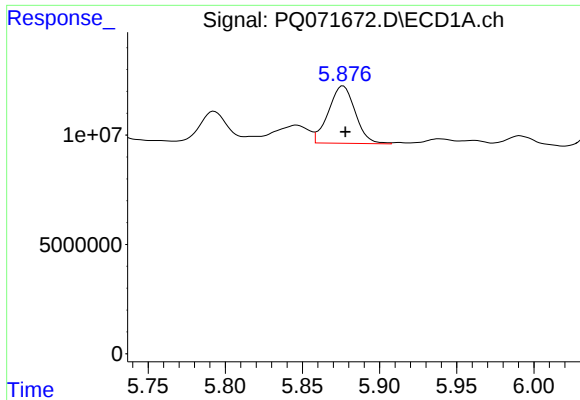
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 30017359
Conc: 55.40 ng/ml



#27 AR-1254-2

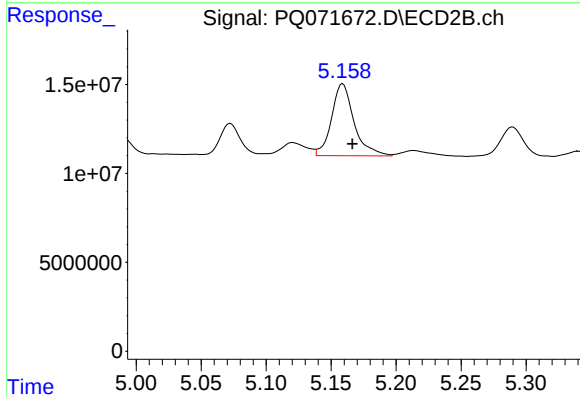
R.T.: 4.775 min
Delta R.T.: -0.007 min
Response: 28609005
Conc: 62.36 ng/ml



#28 AR-1254-3

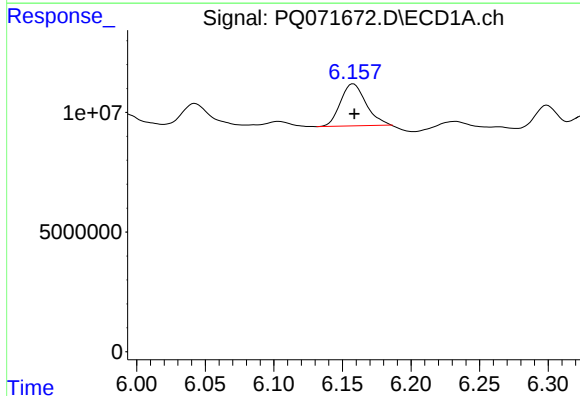
R.T.: 5.876 min
Delta R.T.: -0.001 min
Response: 31754264
Conc: 55.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025



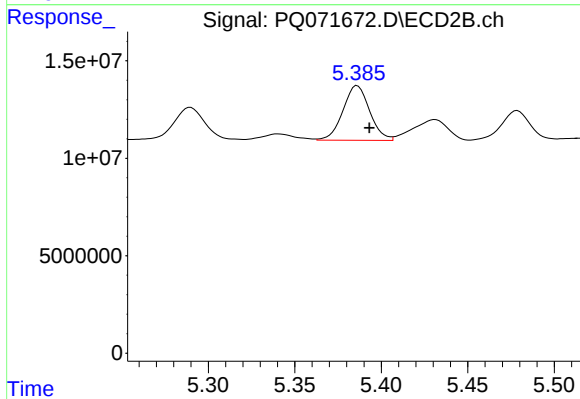
#28 AR-1254-3

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 48709627
Conc: 64.15 ng/ml



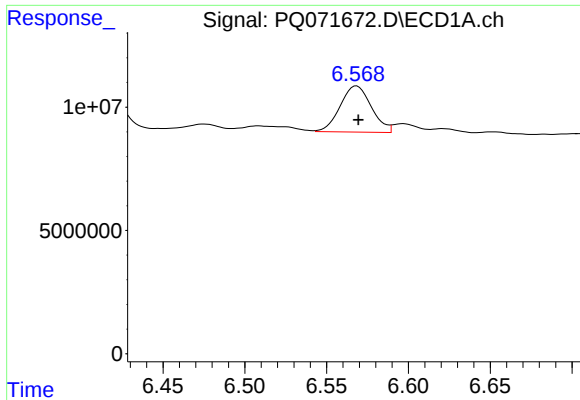
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 22522589
Conc: 53.31 ng/ml



#29 AR-1254-4

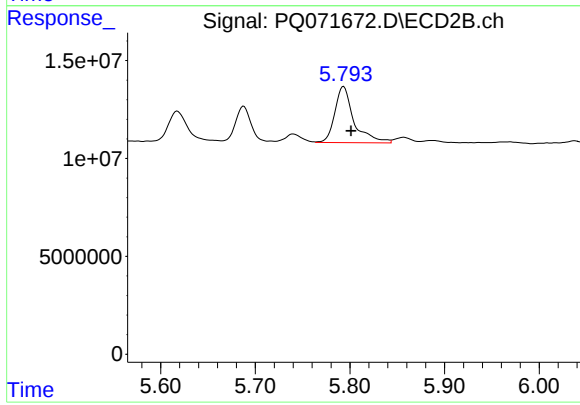
R.T.: 5.386 min
Delta R.T.: -0.007 min
Response: 30003804
Conc: 60.03 ng/ml



#30 AR-1254-5

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 24808020
Conc: 53.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOQ-WATER-02-QT4-2025



#30 AR-1254-5

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 40326826
Conc: 58.26 ng/ml