

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 01:32
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : AR1221 MDL WATER 25PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 04:21:06 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...	3.411	2.856	225.7E6	247.0E6	25.925	26.456
2) SA Decachlor...	8.536	7.657	157.9E6	248.3E6	25.217	27.171
Target Compounds						
8) L2 AR-1221-1	3.607	3.058	1903418	4180915	17.545m	36.381m#
9) L2 AR-1221-2	3.684	3.130	4921062	5203677	62.033m	61.005m
10) L2 AR-1221-3	3.751	3.205	6420036	7533158	26.353m	29.136m

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

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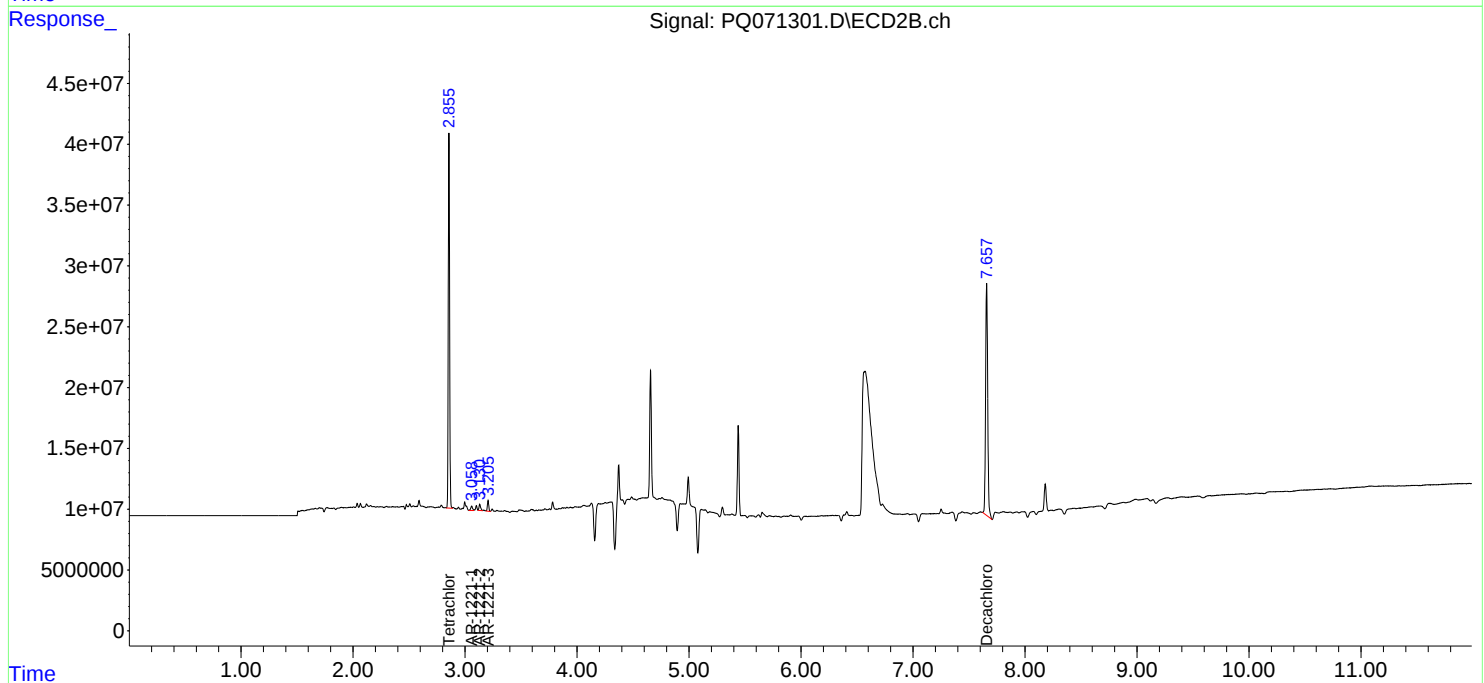
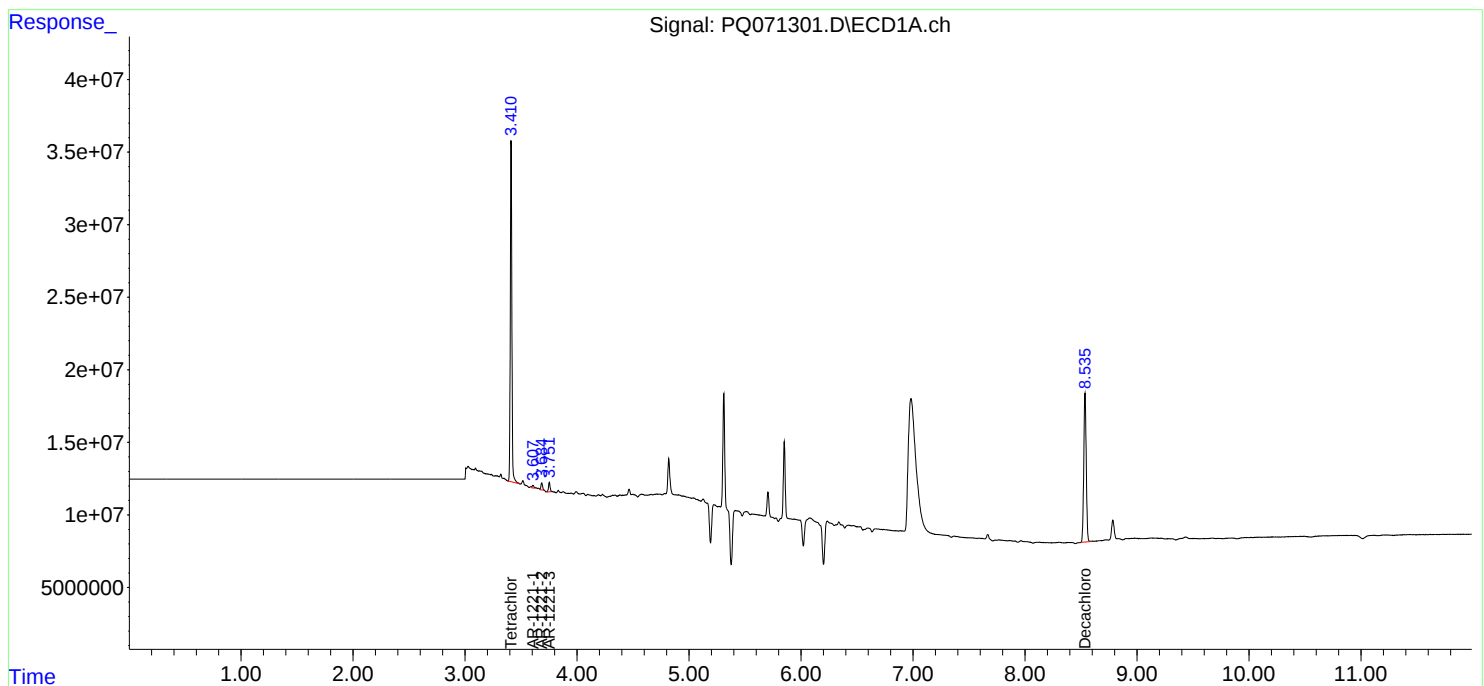
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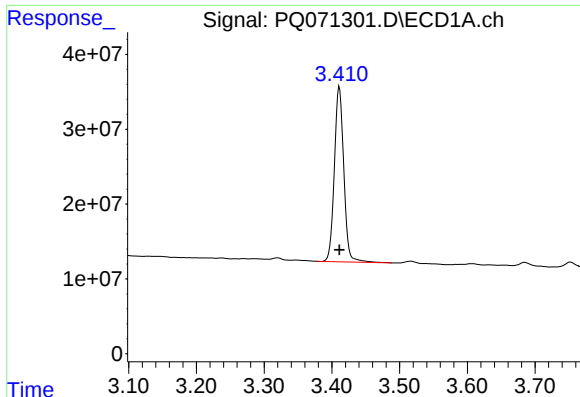
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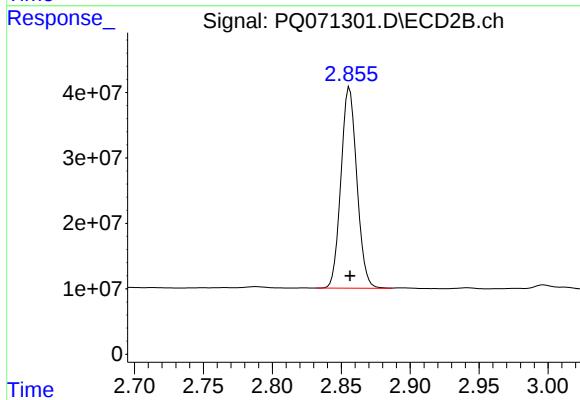
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 225677196
Conc: 25.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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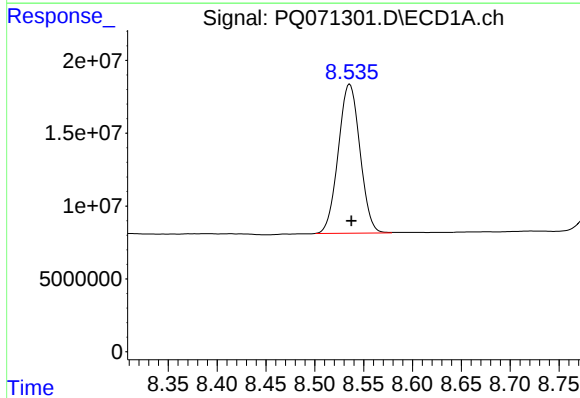
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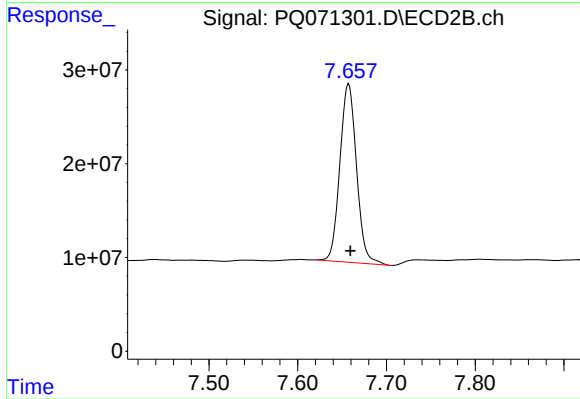
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 247012431
Conc: 26.46 ng/ml



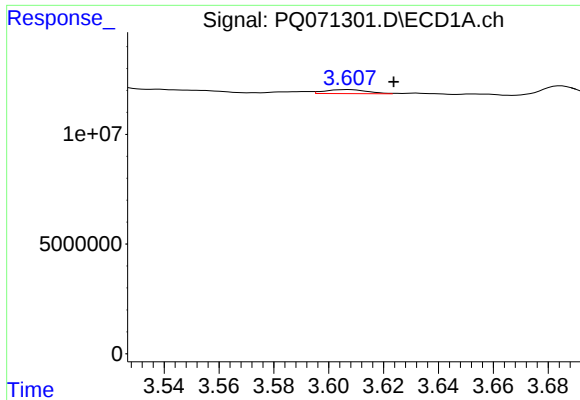
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 157896041
Conc: 25.22 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 248282493
Conc: 27.17 ng/ml



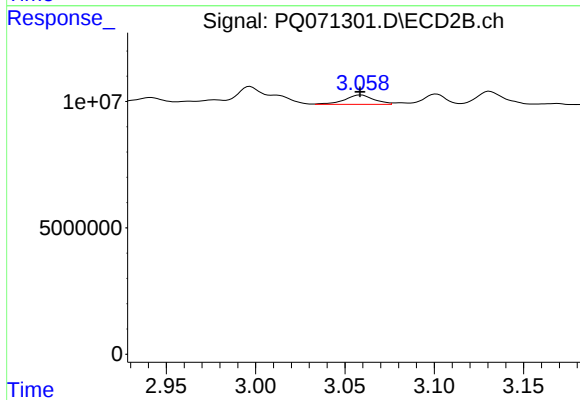
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: -0.017 min
Response: 1903418
Conc: 17.55 ng/ml

Instrument :
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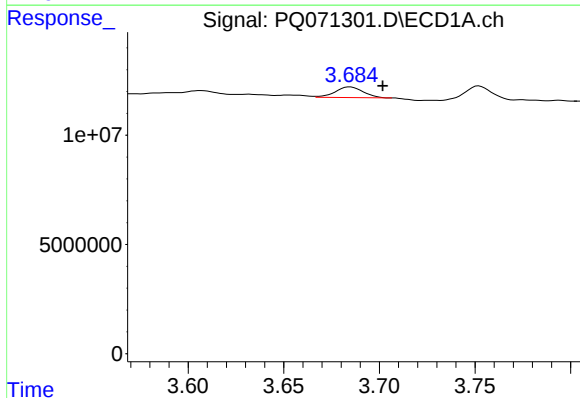
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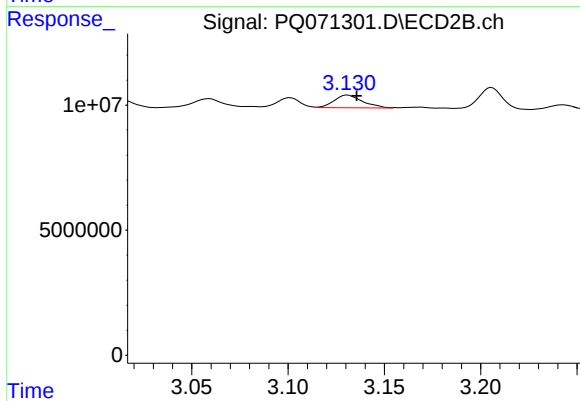
#8 AR-1221-1

R.T.: 3.058 min
Delta R.T.: 0.000 min
Response: 4180915
Conc: 36.38 ng/ml m



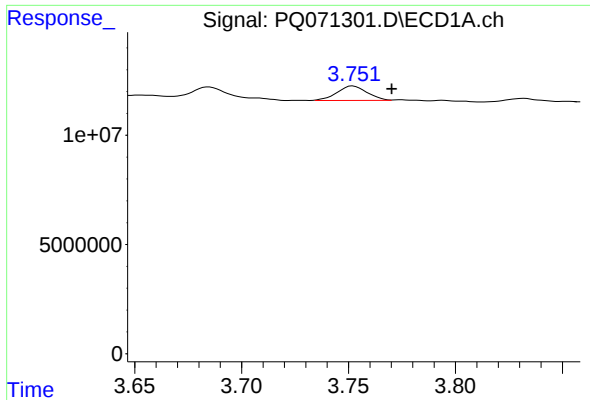
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: -0.018 min
Response: 4921062
Conc: 62.03 ng/ml m



#9 AR-1221-2

R.T.: 3.130 min
Delta R.T.: -0.005 min
Response: 5203677
Conc: 61.01 ng/ml m



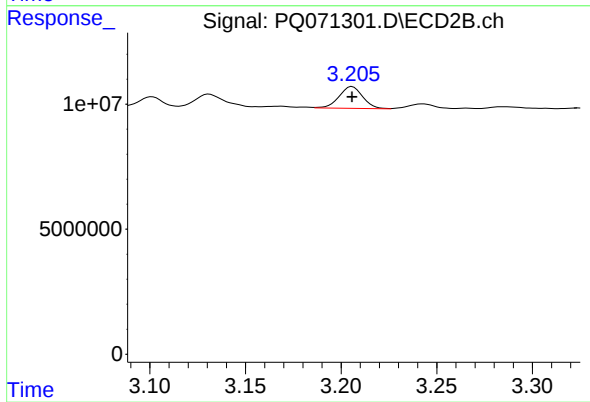
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: -0.019 min
Response: 6420036
Conc: 26.35 ng/ml

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#10 AR-1221-3

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 7533158
Conc: 29.14 ng/ml m