

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121525\
 Data File : PQ071681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2025 10:28
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : AR1221 LOD SOIL 40PPB
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/16/2025
 Supervised By :Yogesh Patel 12/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 02:08:02 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...	3.423	2.852	162.4E6	195.2E6	18.657	20.909
2) SA Decachlor...	8.557	7.655	114.0E6	184.5E6	18.199	20.186
Target Compounds						
8) L2 AR-1221-1	3.618	3.053	2872501	3406810	26.478m	29.645m
9) L2 AR-1221-2	3.697	3.127	4252310	4730139	53.603m	55.454m
10) L2 AR-1221-3	3.765	3.200	7316843	8382980	30.034m	32.423m

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

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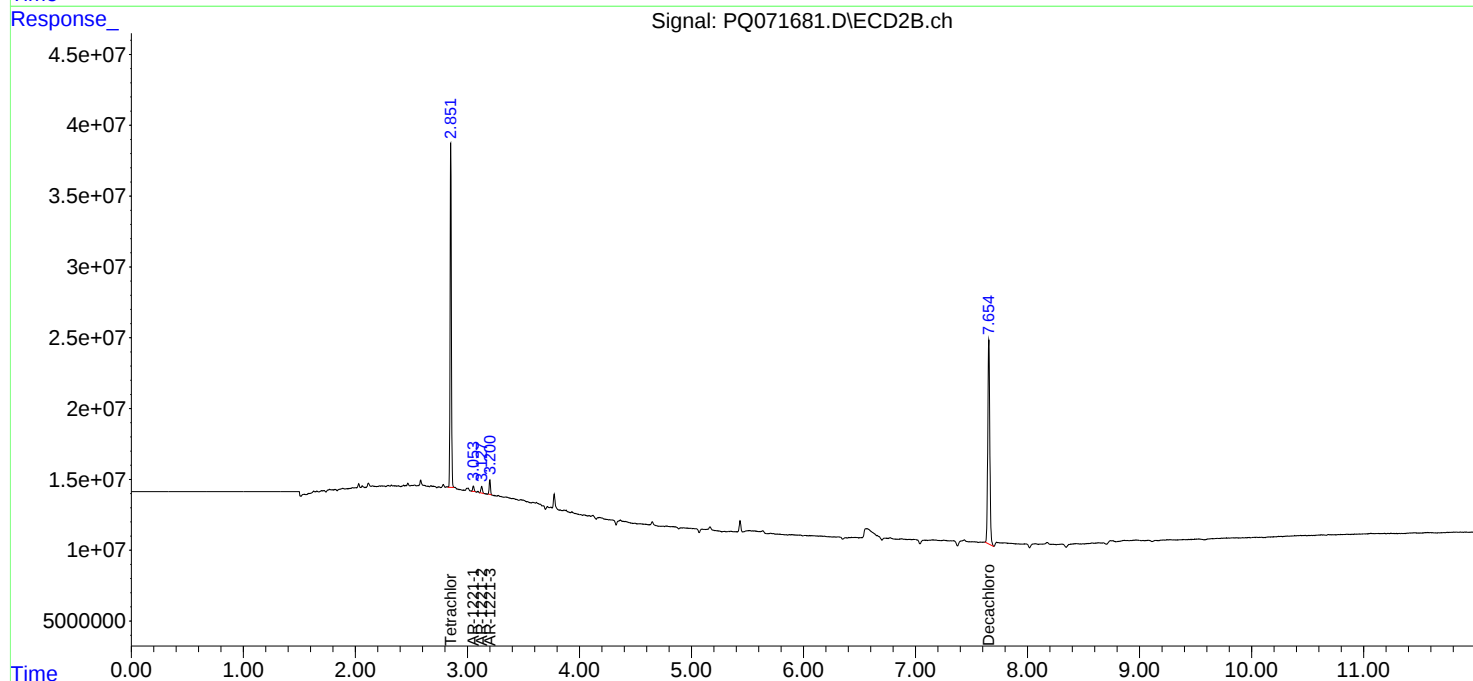
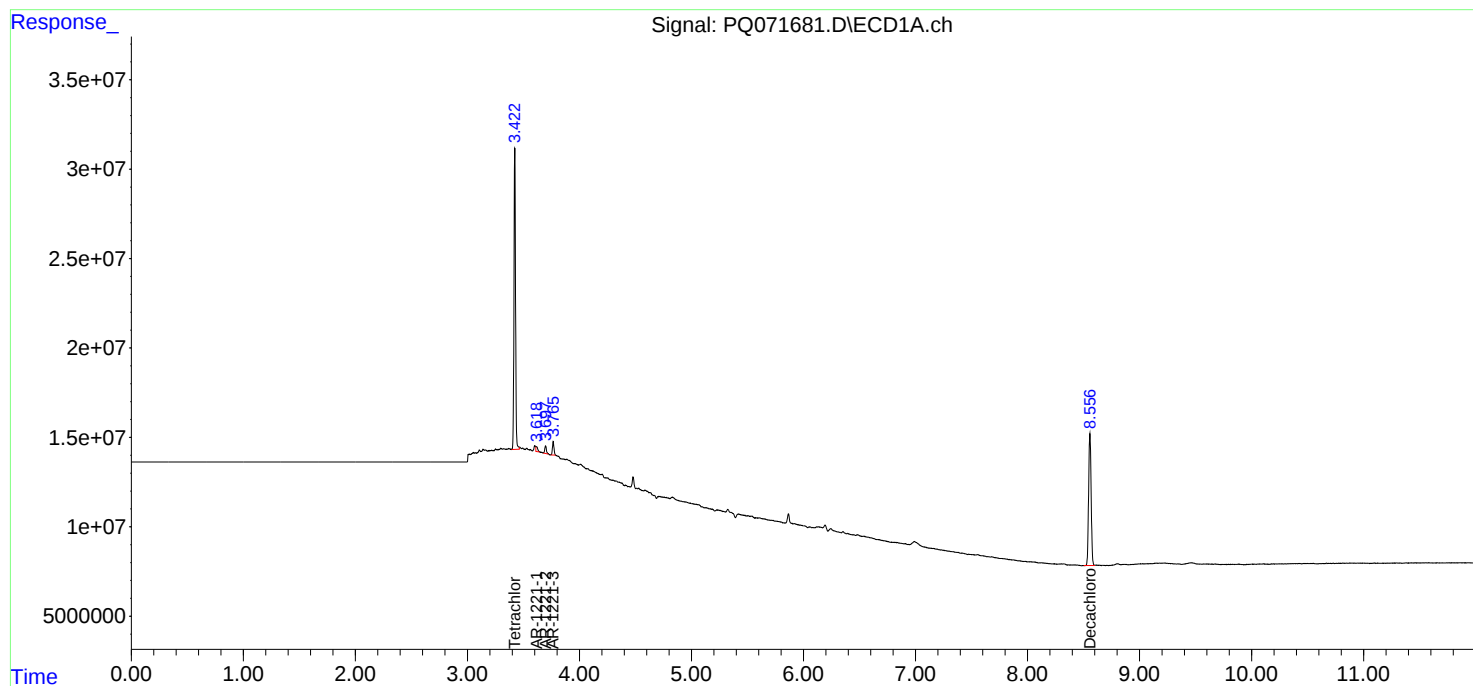
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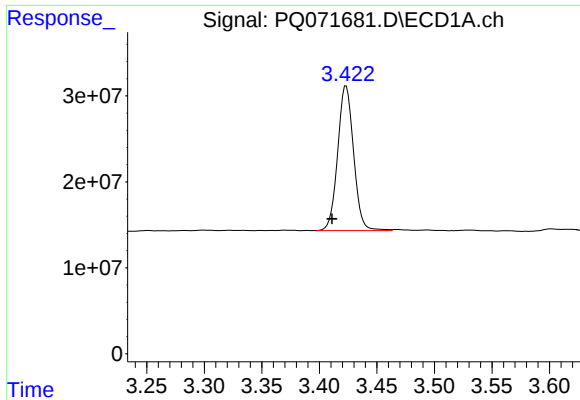
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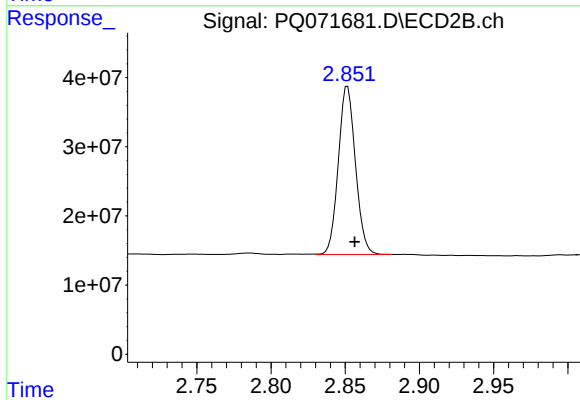
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: 0.012 min
Response: 162411120
Conc: 18.66 ng/ml

Instrument :
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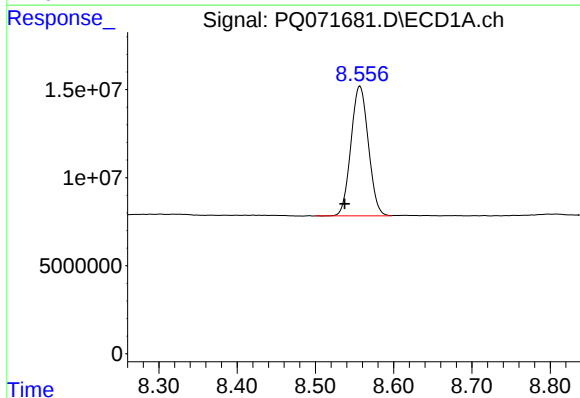
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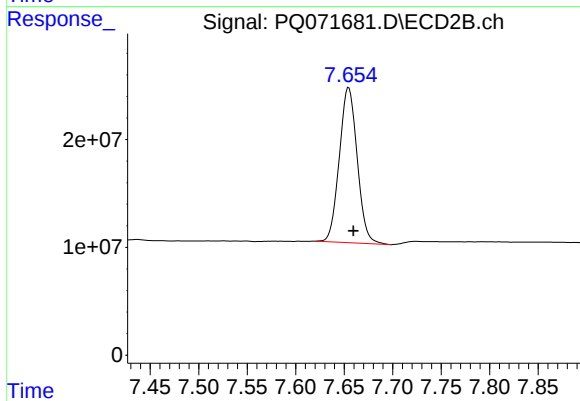
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.005 min
Response: 195222726
Conc: 20.91 ng/ml



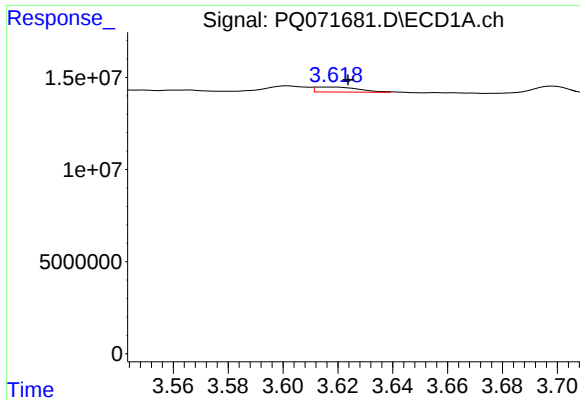
#2 Decachlorobiphenyl

R.T.: 8.557 min
Delta R.T.: 0.020 min
Response: 113952421
Conc: 18.20 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.655 min
Delta R.T.: -0.005 min
Response: 184454931
Conc: 20.19 ng/ml



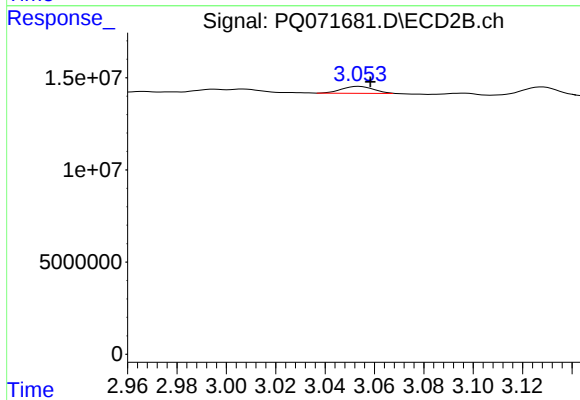
#8 AR-1221-1

R.T.: 3.618 min
Delta R.T.: -0.005 min
Response: 2872501
Conc: 26.48 ng/ml

Instrument :
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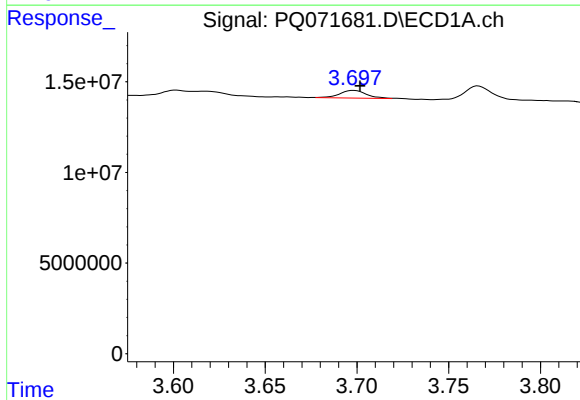
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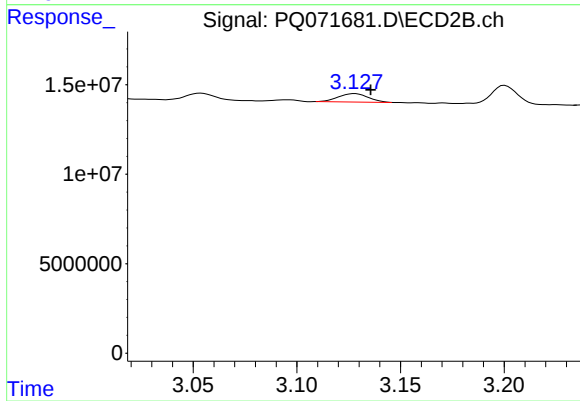
#8 AR-1221-1

R.T.: 3.053 min
Delta R.T.: -0.005 min
Response: 3406810
Conc: 29.64 ng/ml m



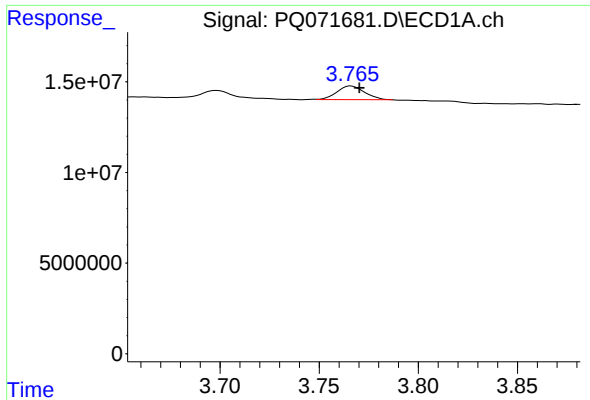
#9 AR-1221-2

R.T.: 3.697 min
Delta R.T.: -0.004 min
Response: 4252310
Conc: 53.60 ng/ml m



#9 AR-1221-2

R.T.: 3.127 min
Delta R.T.: -0.008 min
Response: 4730139
Conc: 55.45 ng/ml m



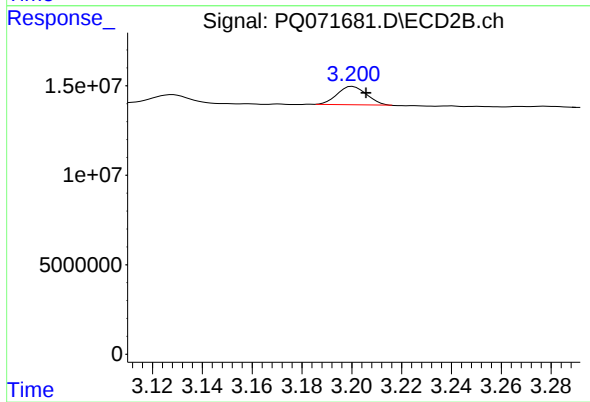
#10 AR-1221-3

R.T.: 3.765 min
Delta R.T.: -0.005 min
Response: 7316843
Conc: 30.03 ng/ml

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#10 AR-1221-3

R.T.: 3.200 min
Delta R.T.: -0.006 min
Response: 8382980
Conc: 32.42 ng/ml m