

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071566.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 13:13
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-1221-SOIL-25 PPM-QT4-2025
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/03/2025
 Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 02:24:14 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	2.853	210.2E6	234.6E6	24.142	25.122
2) SA Decachlor...	8.539	7.652	143.8E6	204.6E6	22.964	22.390
Target Compounds						
8) L2 AR-1221-1	3.602	3.054	3831230	3069044	35.315	26.705m
9) L2 AR-1221-2	3.683	3.128	4427728	5318710	55.814m	62.354m
10) L2 AR-1221-3	3.751	3.201	6826000	6520803	28.020	25.221m

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

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ALS Vial : 6 Sample Multiplier: 1

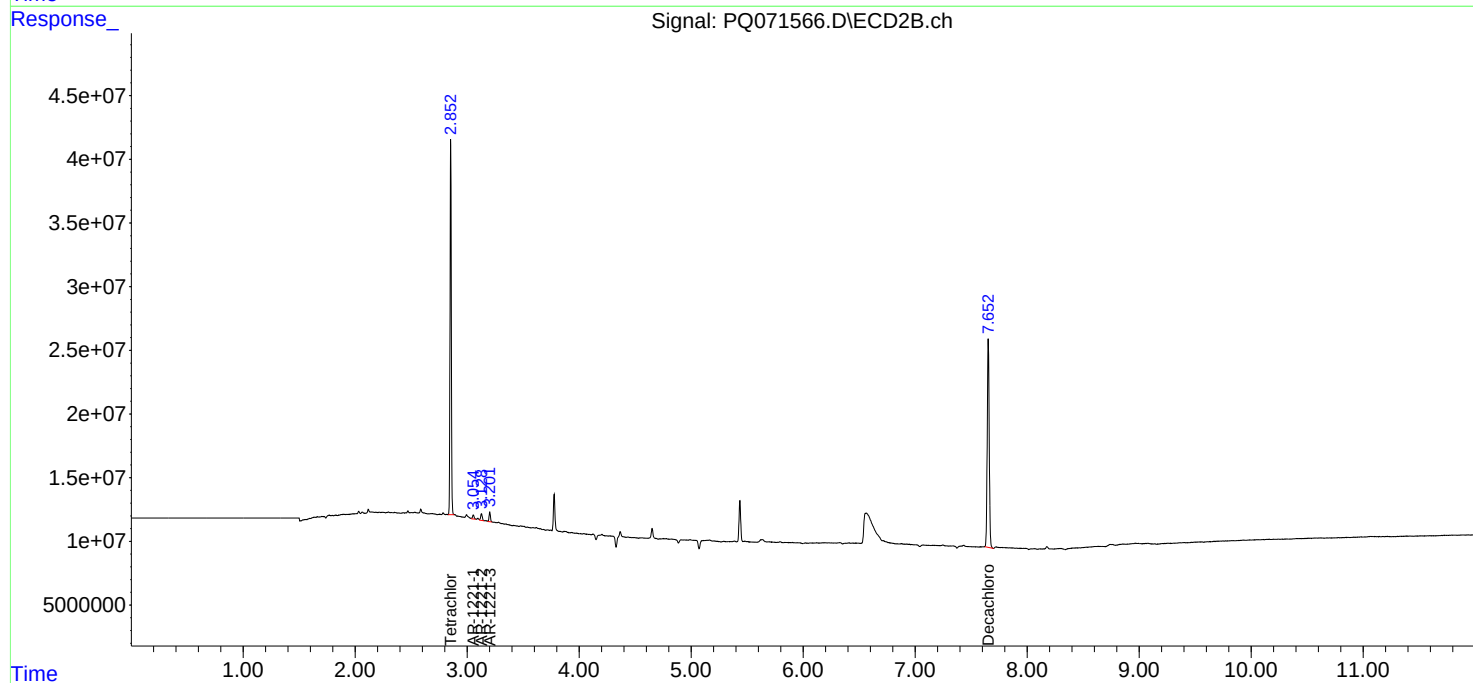
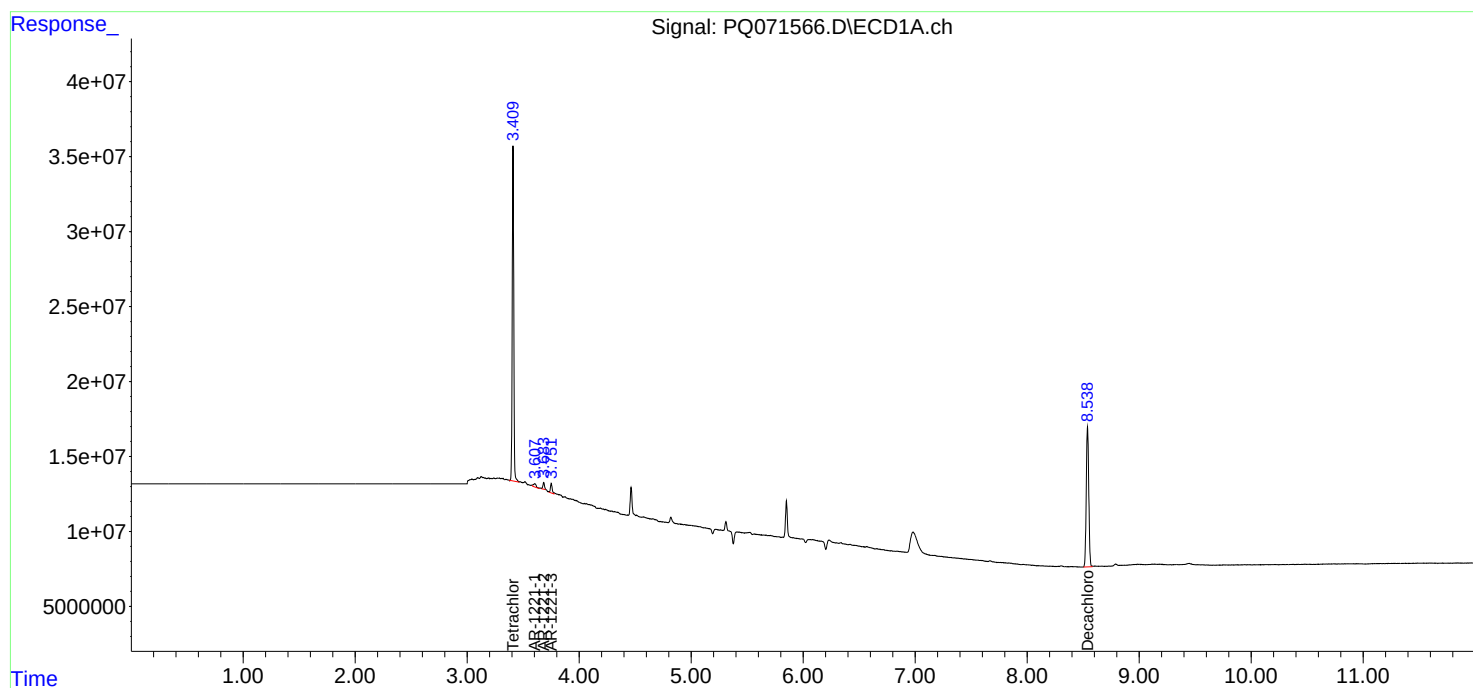
Instrument :
ECD_Q
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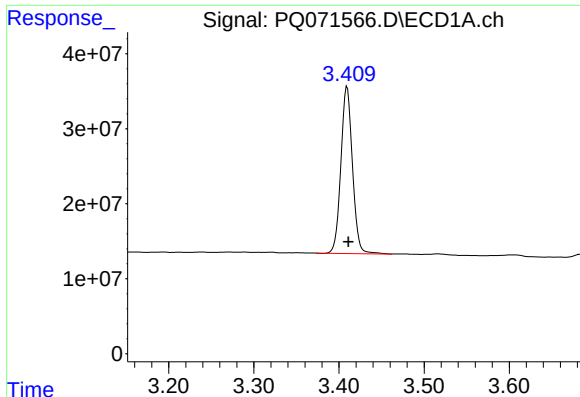
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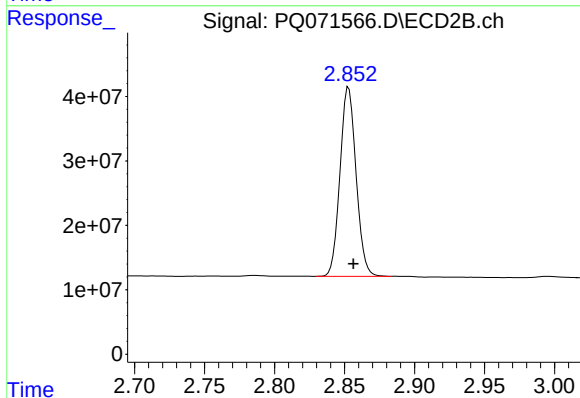
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 210164423
Conc: 24.14 ng/ml

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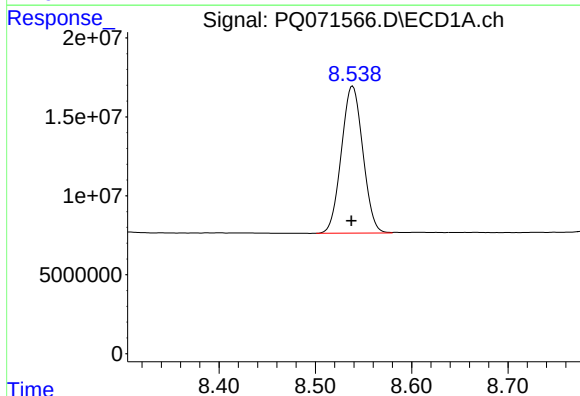
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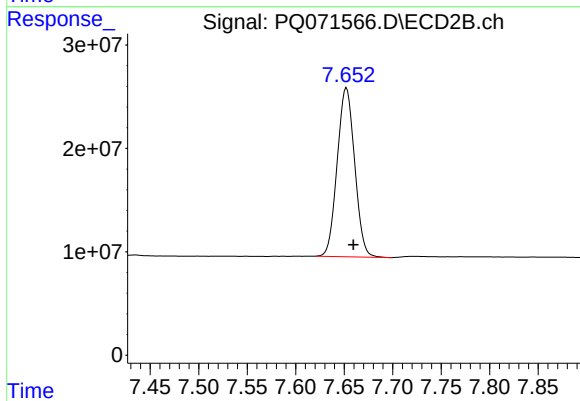
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 234553903
Conc: 25.12 ng/ml



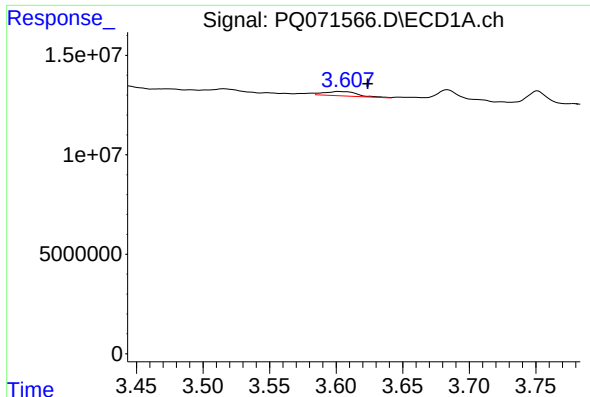
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 143791077
Conc: 22.96 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 204592884
Conc: 22.39 ng/ml



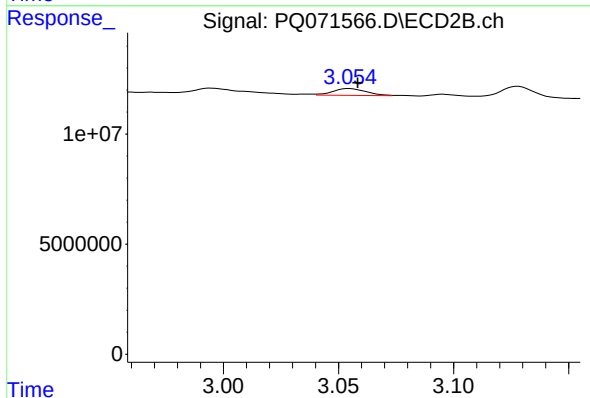
#8 AR-1221-1

R.T.: 3.602 min
Delta R.T.: -0.022 min
Response: 3831230
Conc: 35.32 ng/ml

Instrument :
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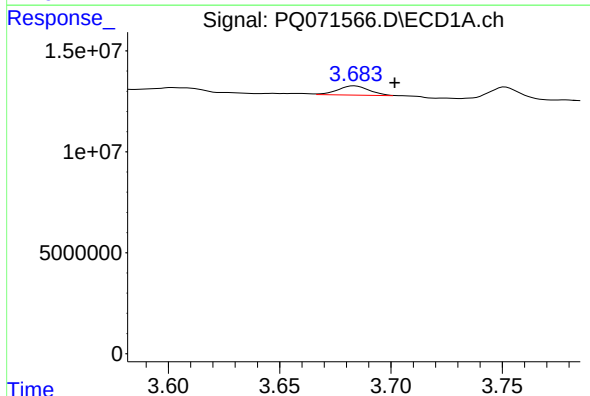
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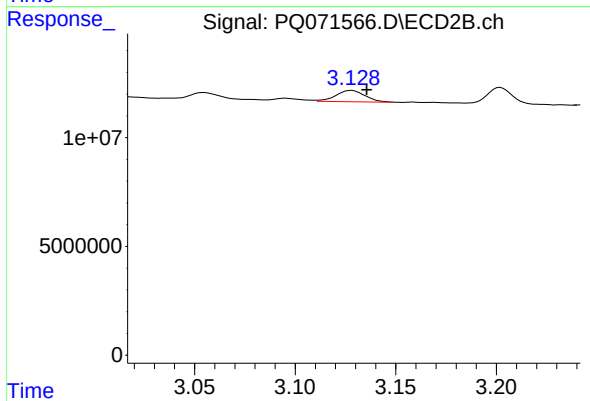
#8 AR-1221-1

R.T.: 3.054 min
Delta R.T.: -0.004 min
Response: 3069044
Conc: 26.71 ng/ml m



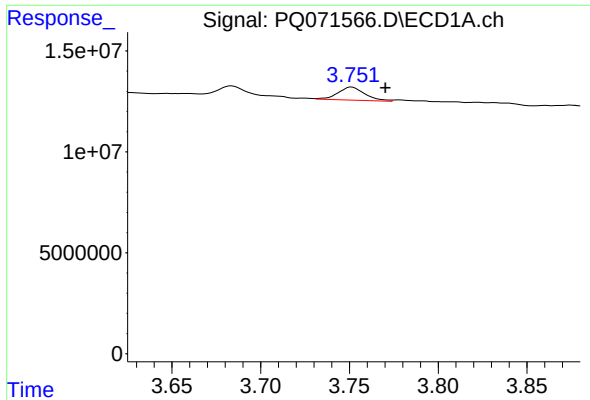
#9 AR-1221-2

R.T.: 3.683 min
Delta R.T.: -0.019 min
Response: 4427728
Conc: 55.81 ng/ml m



#9 AR-1221-2

R.T.: 3.128 min
Delta R.T.: -0.008 min
Response: 5318710
Conc: 62.35 ng/ml m



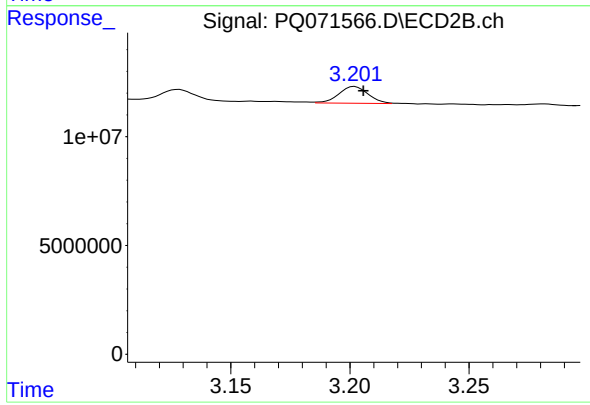
#10 AR-1221-3

R.T.: 3.751 min
Delta R.T.: -0.019 min
Response: 6826000
Conc: 28.02 ng/ml

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#10 AR-1221-3

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 6520803
Conc: 25.22 ng/ml m