

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 18:11
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1221-MDL-SOIL-QT4
 ALS Vial : 22 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:32:01 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	166.1E6	209.3E6	19.078	22.420
2) SA Decachlor...	8.537	7.657	116.5E6	175.1E6	18.600	19.158
Target Compounds						
8) L2 AR-1221-1	3.607	3.058	3217078	3780581	29.654	32.897
9) L2 AR-1221-2	3.684	3.130	4191914	4249270	52.842m	49.816m
10) L2 AR-1221-3	3.753	3.205	7175687	7173096	29.455	27.744

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

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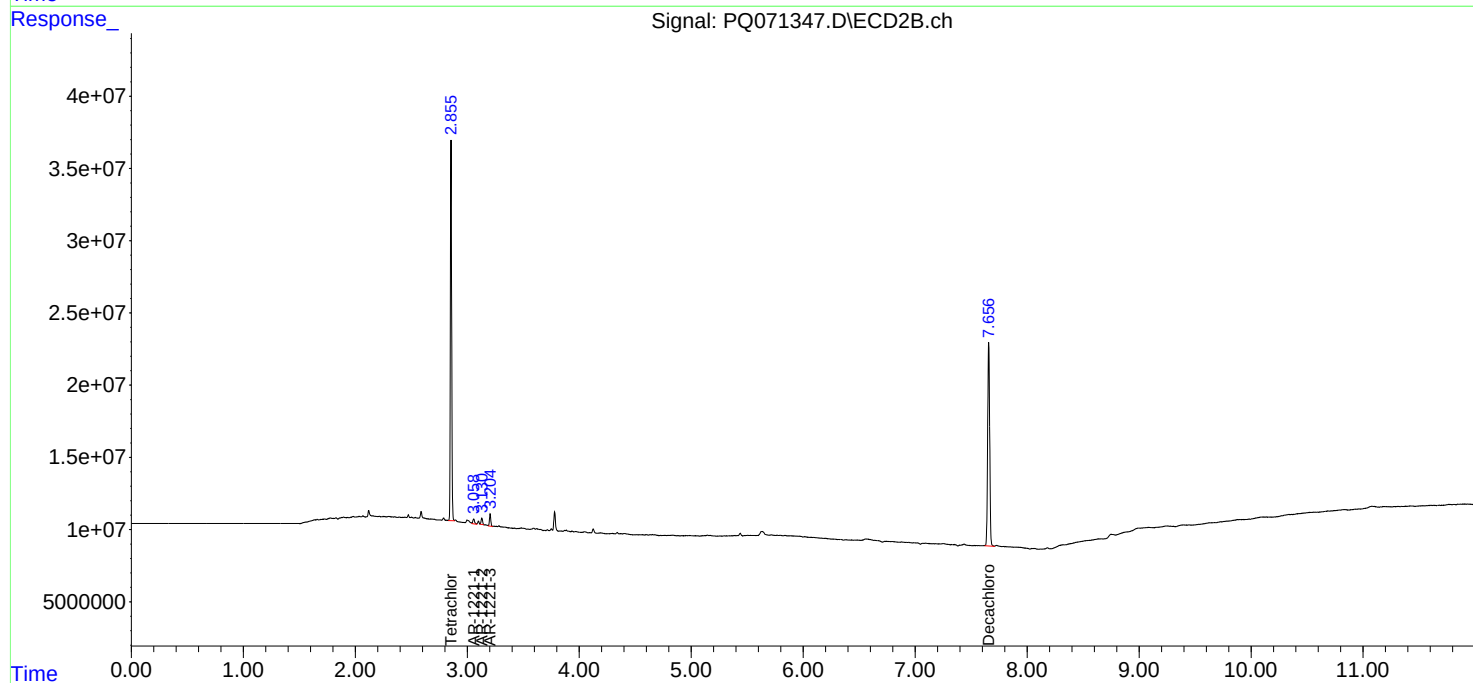
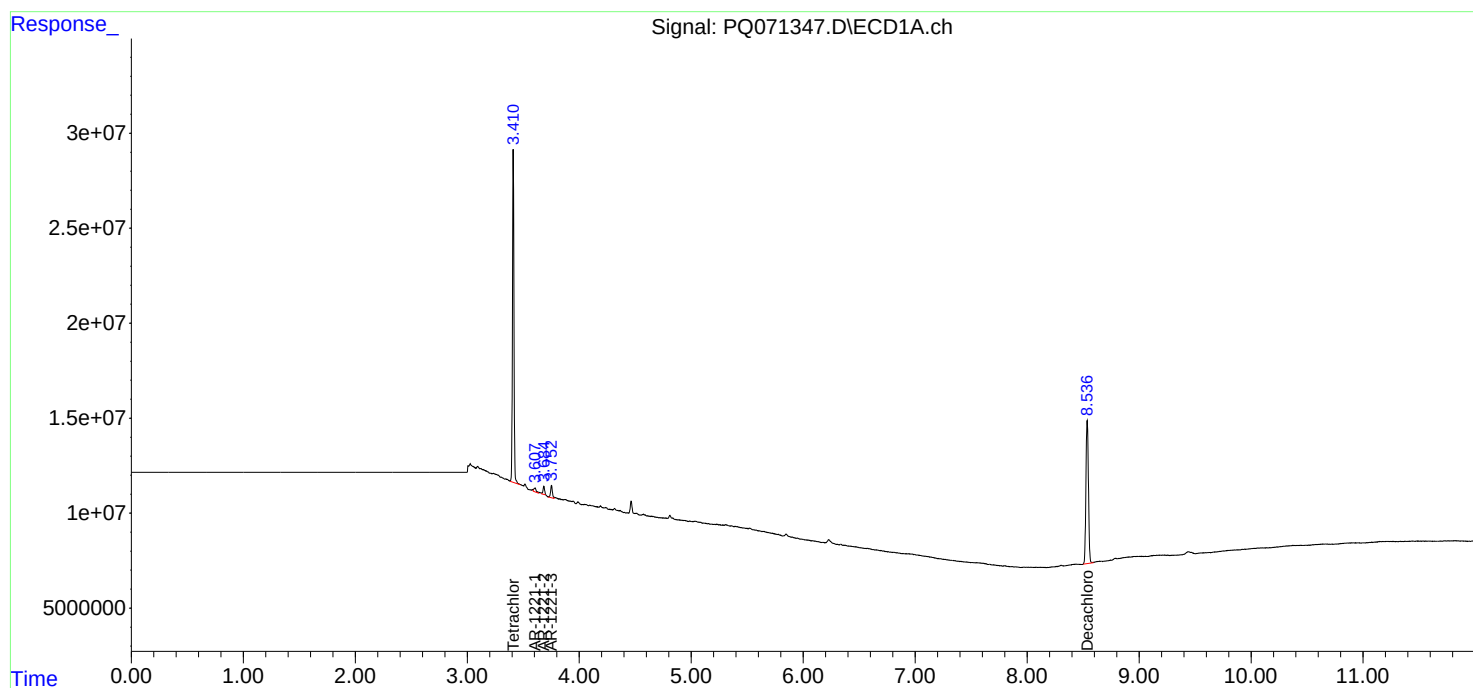
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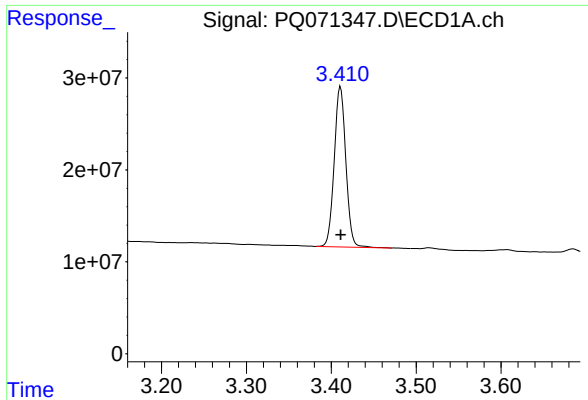
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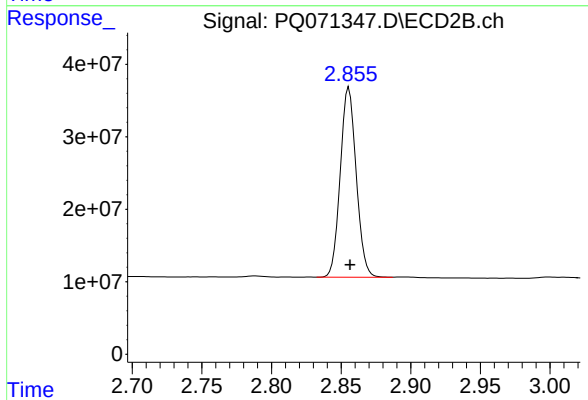
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 166081097
Conc: 19.08 ng/ml

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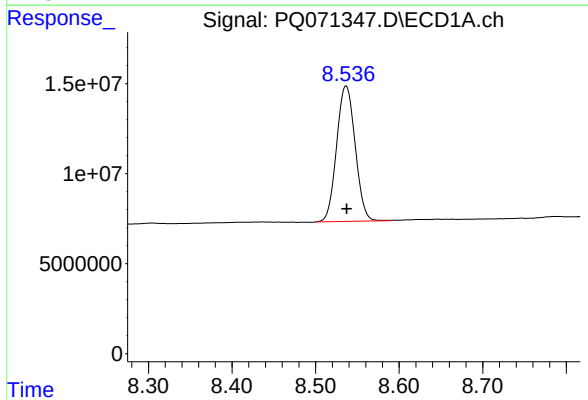
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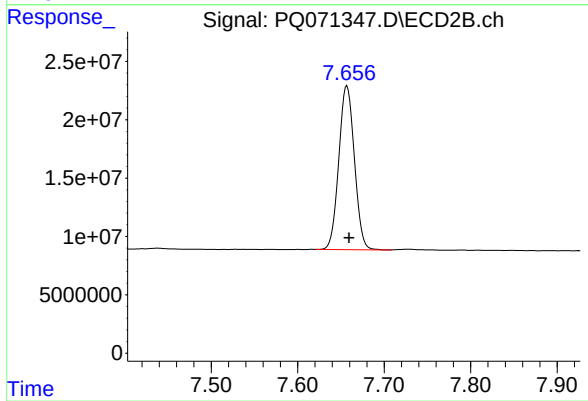
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 209327771
Conc: 22.42 ng/ml



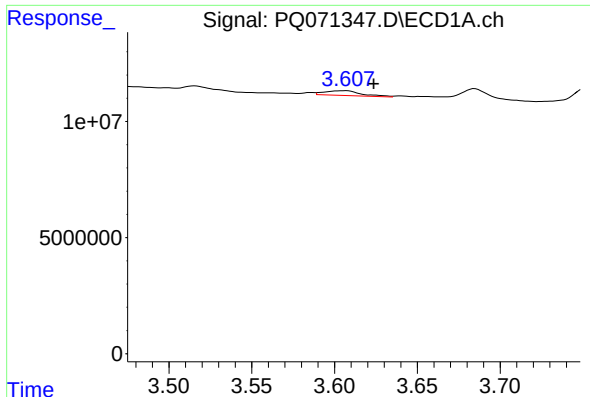
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 116461754
Conc: 18.60 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 175057730
Conc: 19.16 ng/ml



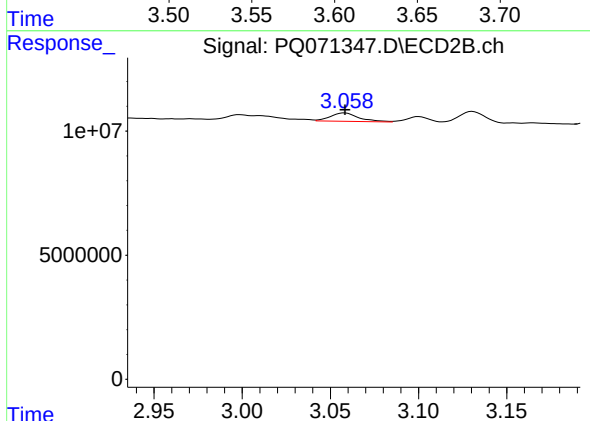
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: -0.016 min
Response: 3217078
Conc: 29.65 ng/ml

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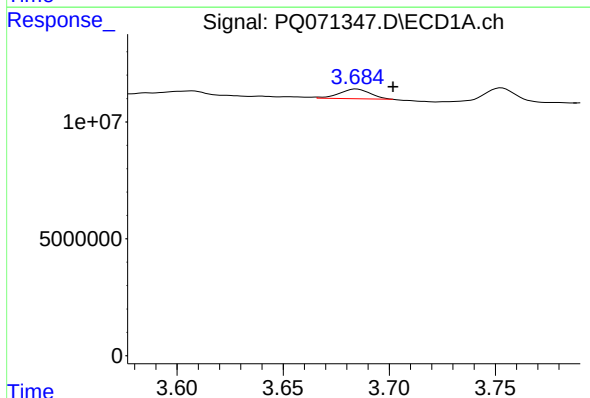
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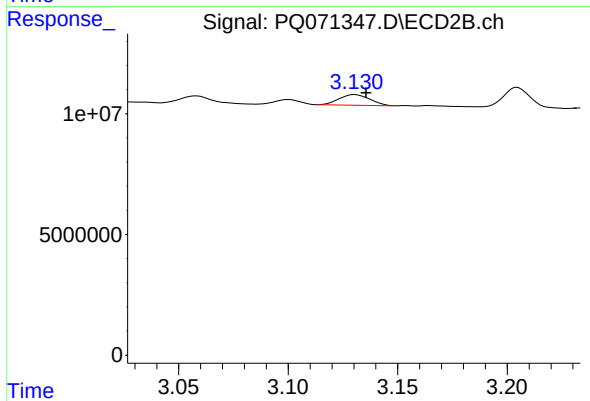
#8 AR-1221-1

R.T.: 3.058 min
Delta R.T.: 0.000 min
Response: 3780581
Conc: 32.90 ng/ml



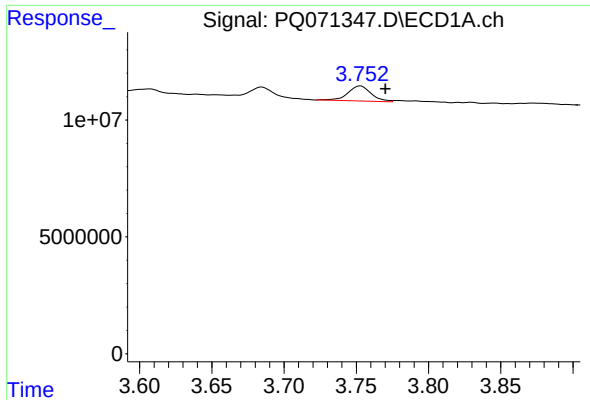
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: -0.018 min
Response: 4191914
Conc: 52.84 ng/ml m



#9 AR-1221-2

R.T.: 3.130 min
Delta R.T.: -0.006 min
Response: 4249270
Conc: 49.82 ng/ml m



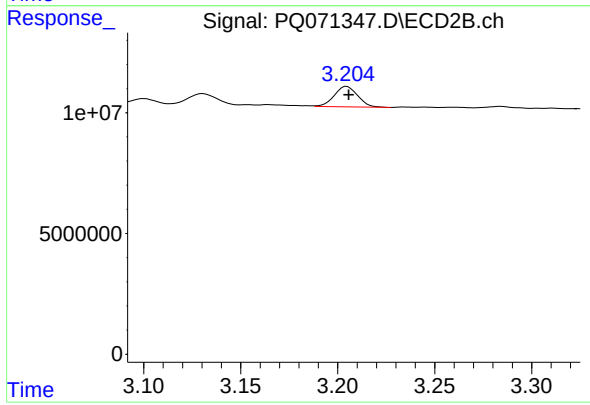
#10 AR-1221-3

R.T.: 3.753 min
Delta R.T.: -0.017 min
Response: 7175687
Conc: 29.45 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.205 min
Delta R.T.: -0.001 min
Response: 7173096
Conc: 27.74 ng/ml