

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2025 19:49
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1221 MDL SOIL 25PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-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 04:13:49 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	2.857	217.8E6	239.7E6	25.020	25.677
2) SA Decachlor...	8.537	7.659	156.0E6	241.4E6	24.921	26.419
Target Compounds						
8) L2 AR-1221-1	3.607	3.058	2330553	3450402	21.482m	30.024m#
9) L2 AR-1221-2	3.684	3.131	4420988	4758526	55.729m	55.786m
10) L2 AR-1221-3	3.752	3.205	6229798	6997635	25.572m	27.065m

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

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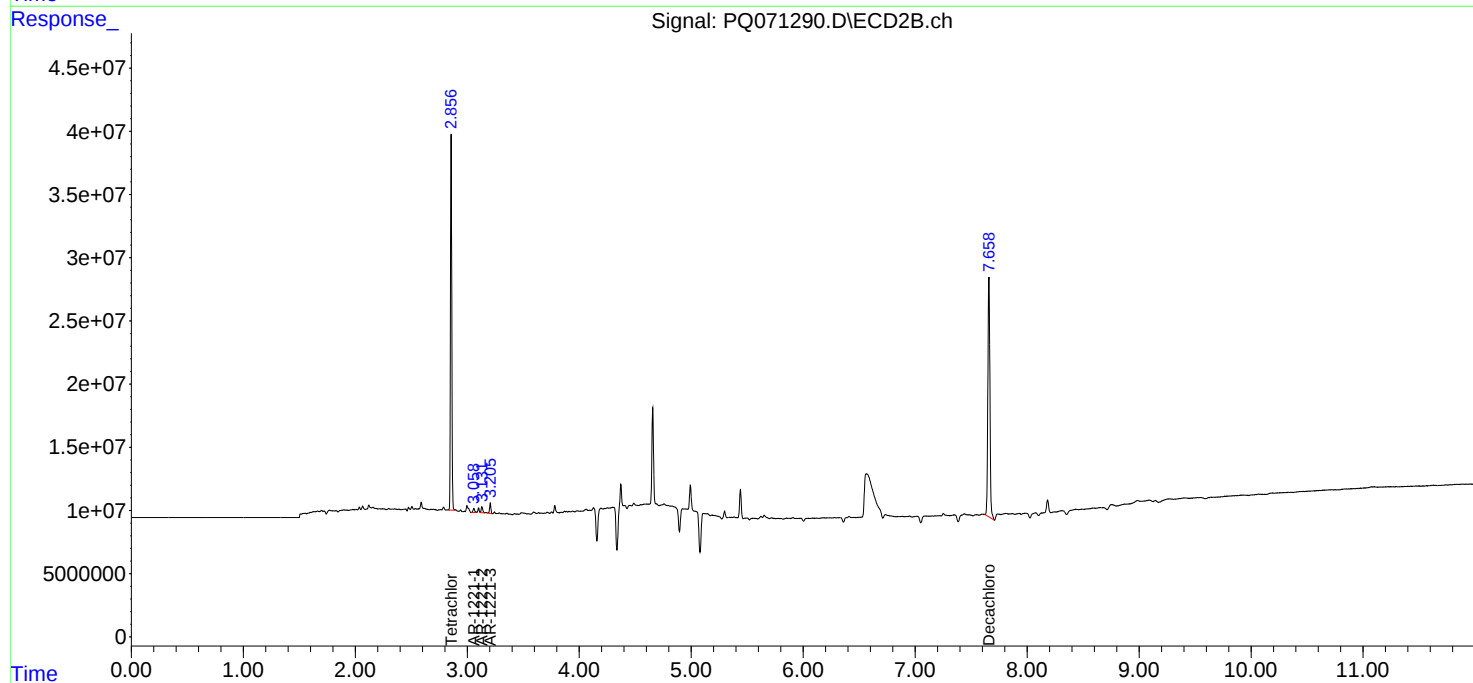
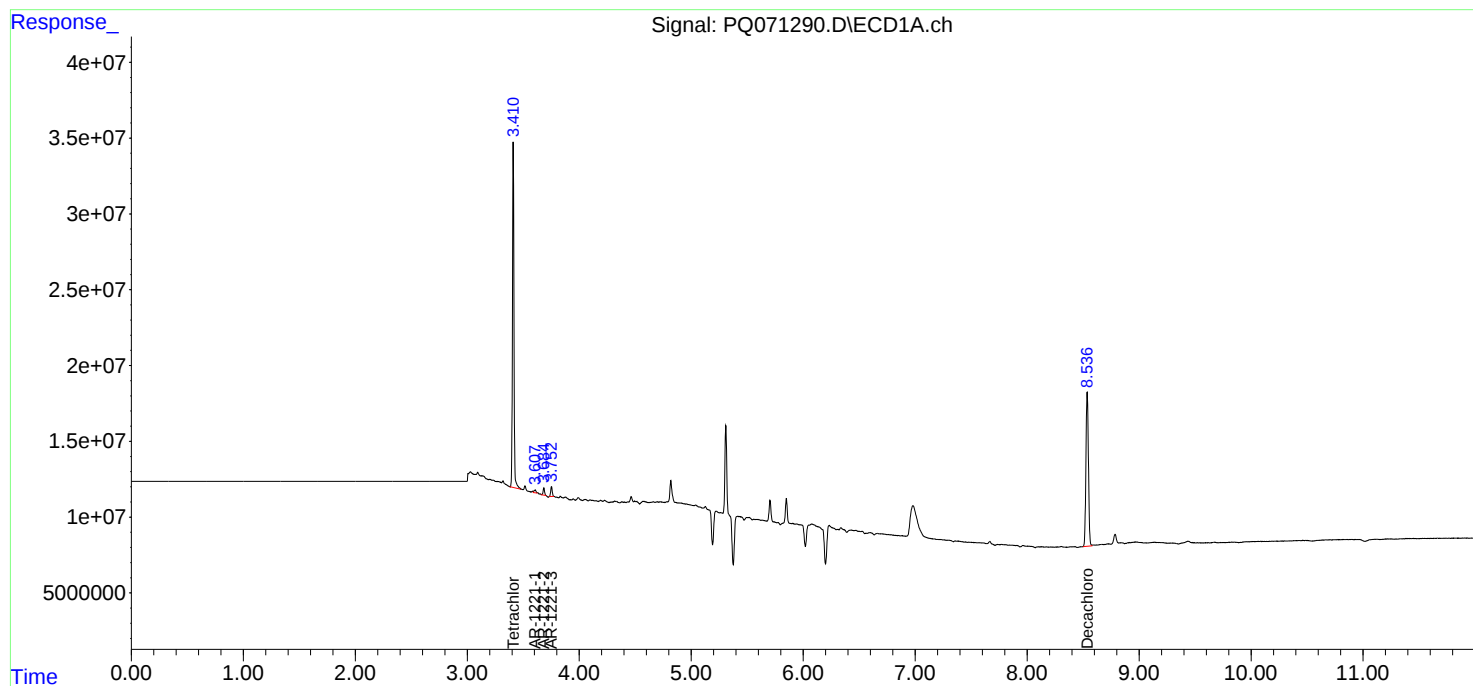
Instrument :
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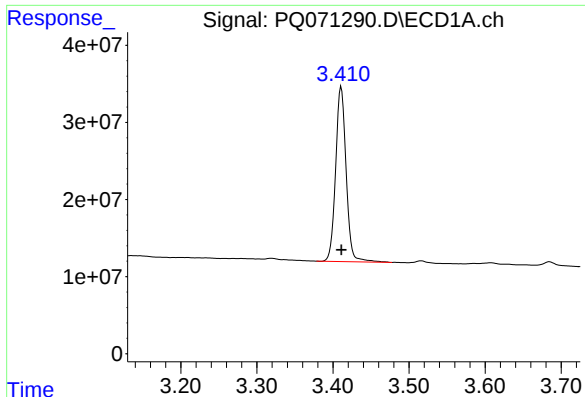
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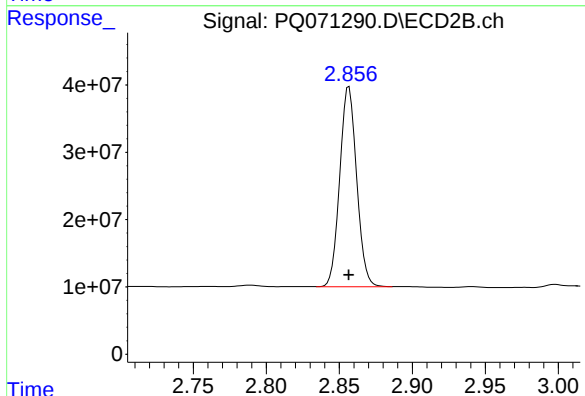
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 217806856
Conc: 25.02 ng/ml

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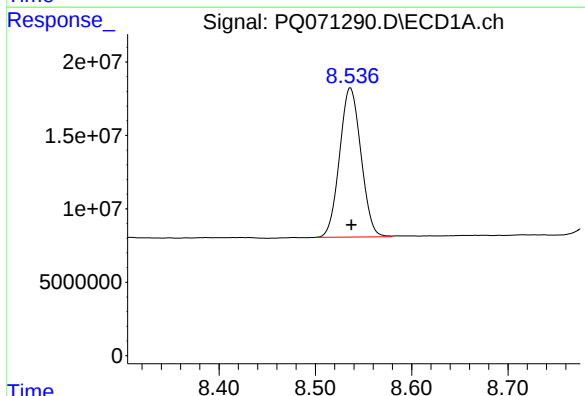
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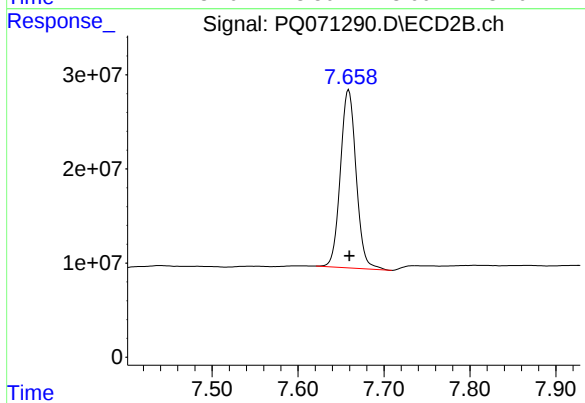
#1 Tetrachloro-m-xylene

R.T.: 2.857 min
Delta R.T.: 0.000 min
Response: 239742563
Conc: 25.68 ng/ml



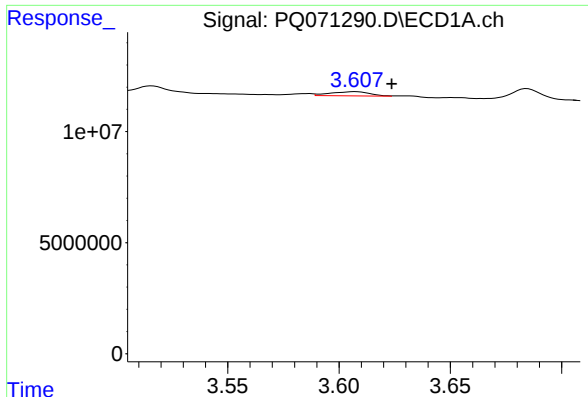
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 156041142
Conc: 24.92 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.659 min
Delta R.T.: 0.000 min
Response: 241412785
Conc: 26.42 ng/ml



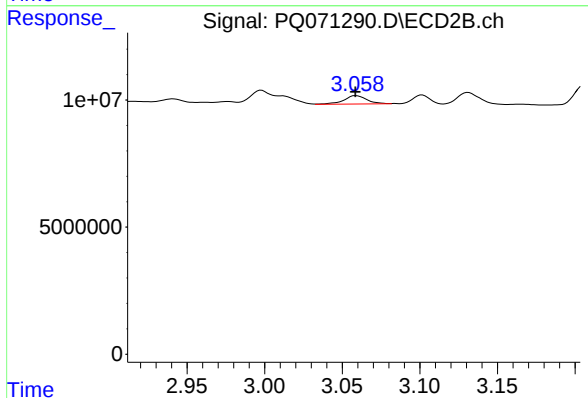
#8 AR-1221-1

R.T.: 3.607 min
Delta R.T.: -0.017 min
Response: 2330553
Conc: 21.48 ng/ml

Instrument :
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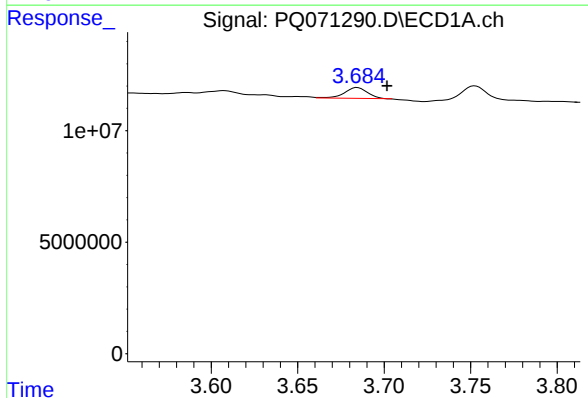
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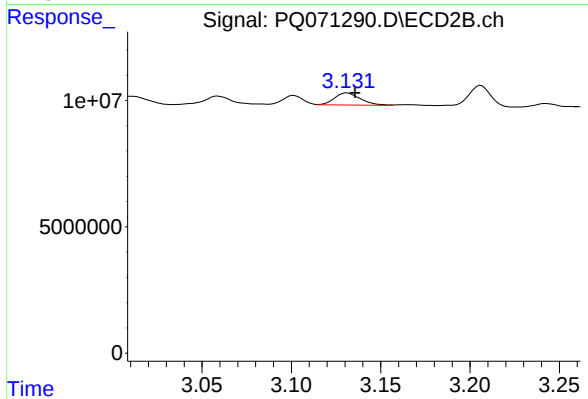
#8 AR-1221-1

R.T.: 3.058 min
Delta R.T.: 0.000 min
Response: 3450402
Conc: 30.02 ng/ml m



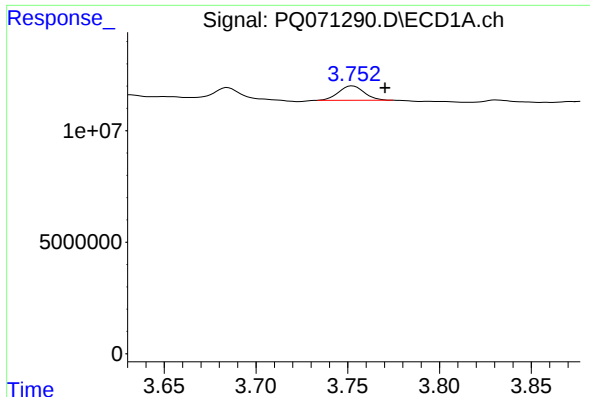
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: -0.018 min
Response: 4420988
Conc: 55.73 ng/ml m



#9 AR-1221-2

R.T.: 3.131 min
Delta R.T.: -0.005 min
Response: 4758526
Conc: 55.79 ng/ml m



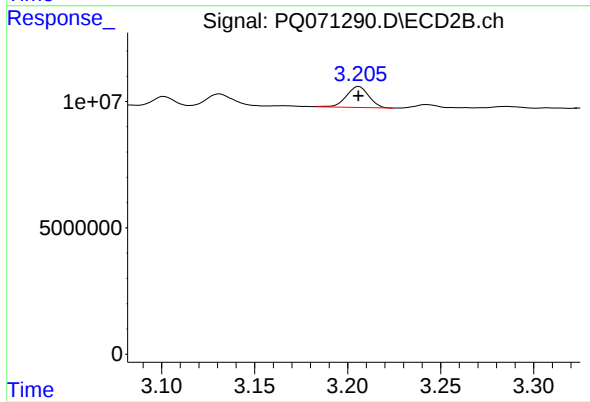
#10 AR-1221-3

R.T.: 3.752 min
Delta R.T.: -0.018 min
Response: 6229798
Conc: 25.57 ng/ml

Instrument :
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#10 AR-1221-3

R.T.: 3.205 min
Delta R.T.: 0.000 min
Response: 6997635
Conc: 27.06 ng/ml m