

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 20:51
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1232-MDL-WATER-QT4
 ALS Vial : 23 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 07:34:16 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-MR2 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	163.7E6	207.2E6	18.810	22.191
2) SA Decachlor...	8.536	7.657	112.9E6	187.1E6	18.027	20.474
Target Compounds						
11) L3 AR-1232-1	3.752	3.205	4440784	6092858	22.498m	28.735 #
12) L3 AR-1232-2	4.241	3.886	2674570	4707346	26.102	21.733m
13) L3 AR-1232-3	4.515	4.048	4414958	3255836	21.309	27.387m#
14) L3 AR-1232-4	4.663	4.131	2412967	2944754	23.239	31.362m#
15) L3 AR-1232-5	4.816	4.293	2794141	2528243	33.077m	23.394m#

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

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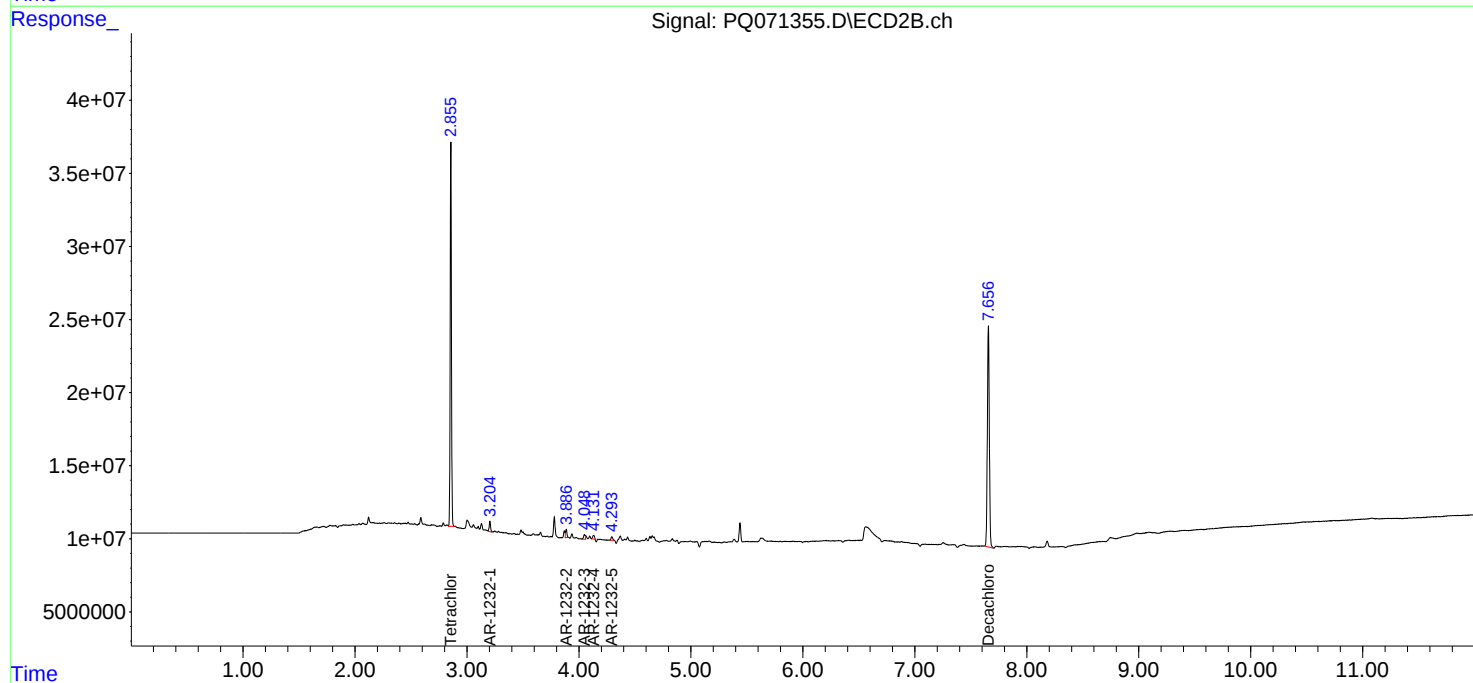
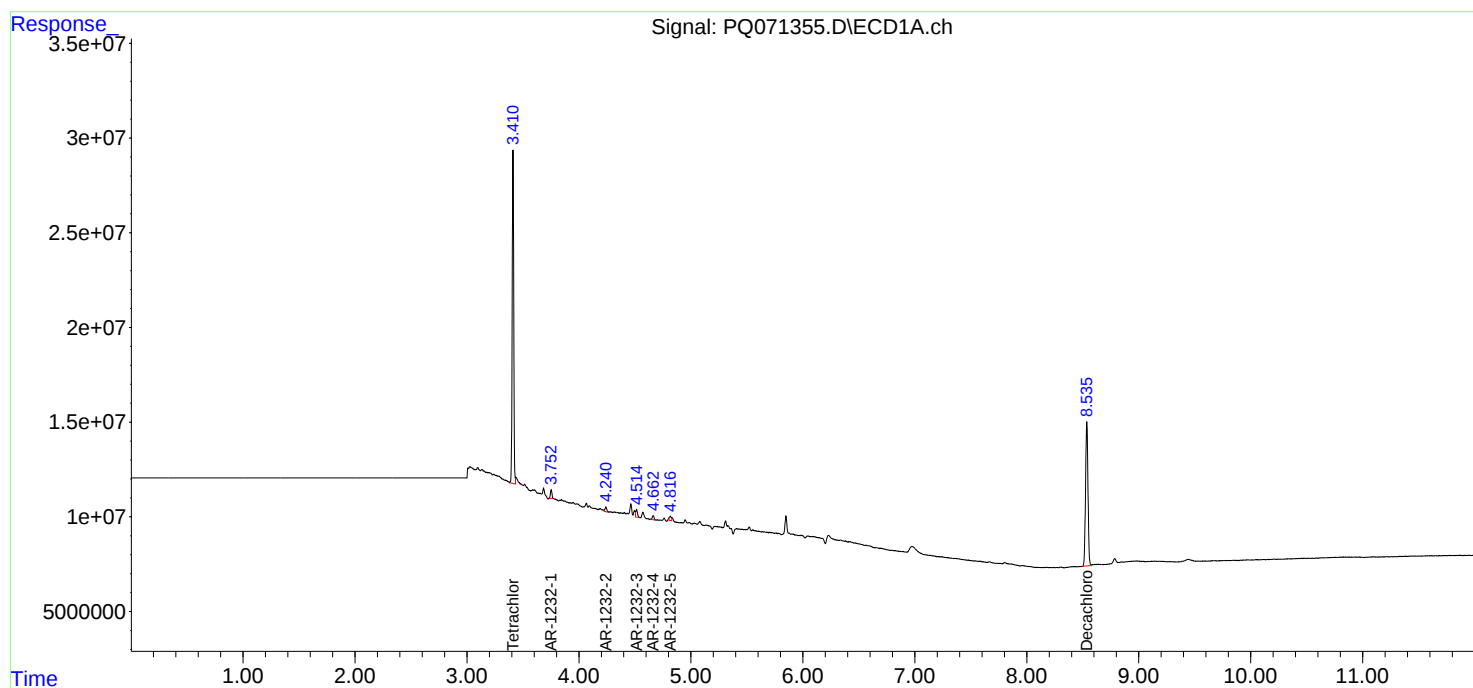
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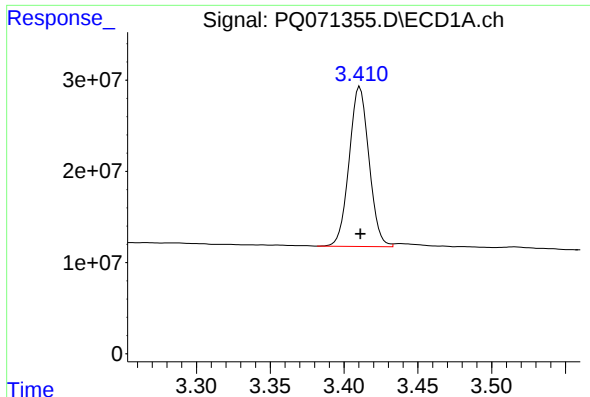
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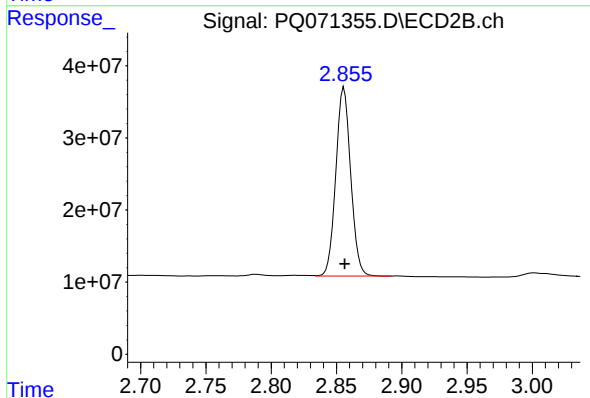
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 163745636
Conc: 18.81 ng/ml

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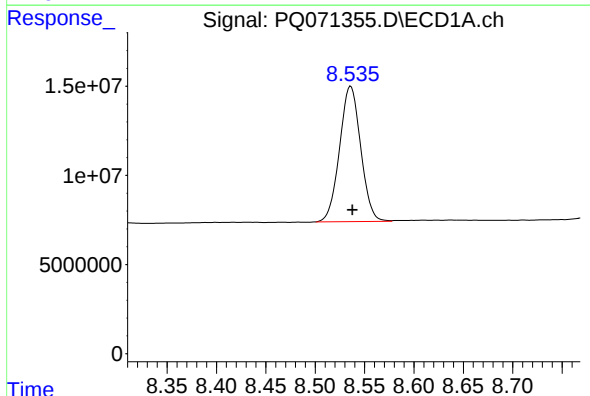
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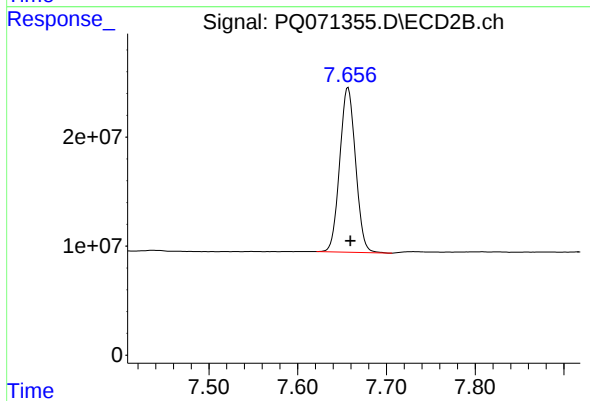
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 207187767
Conc: 22.19 ng/ml



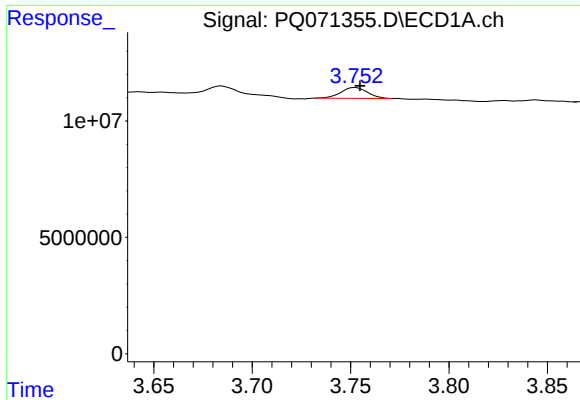
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.001 min
Response: 112879919
Conc: 18.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 187084075
Conc: 20.47 ng/ml



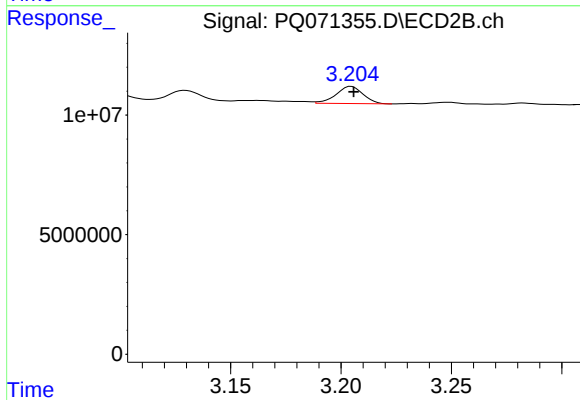
#11 AR-1232-1

R.T.: 3.752 min
Delta R.T.: -0.003 min
Response: 4440784
Conc: 22.50 ng/ml

Instrument :
ECD_Q
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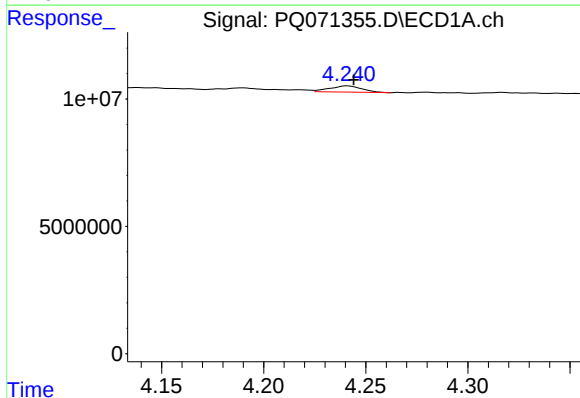
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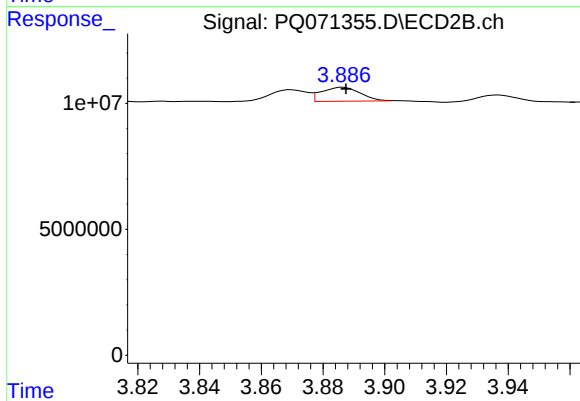
#11 AR-1232-1

R.T.: 3.205 min
Delta R.T.: -0.001 min
Response: 6092858
Conc: 28.74 ng/ml



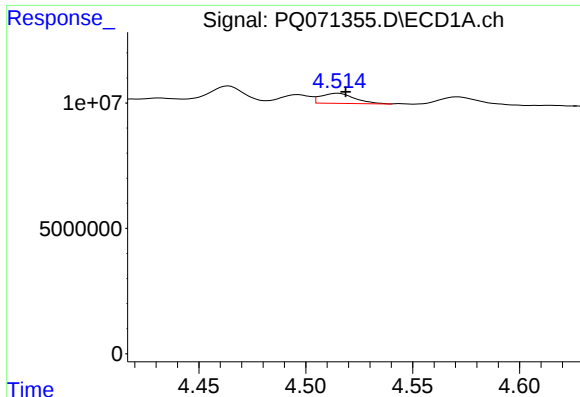
#12 AR-1232-2

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 2674570
Conc: 26.10 ng/ml



#12 AR-1232-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 4707346
Conc: 21.73 ng/ml m



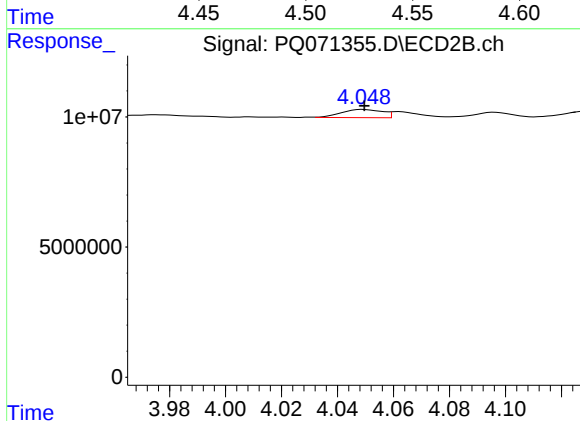
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 4414958
Conc: 21.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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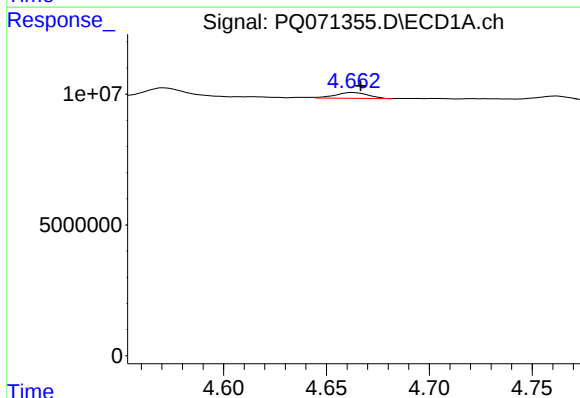
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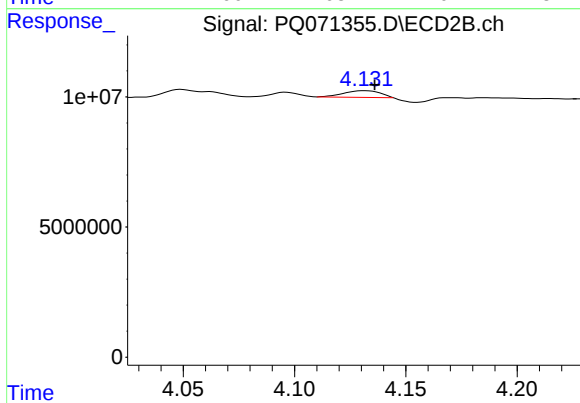
#13 AR-1232-3

R.T.: 4.048 min
Delta R.T.: -0.001 min
Response: 3255836
Conc: 27.39 ng/ml m



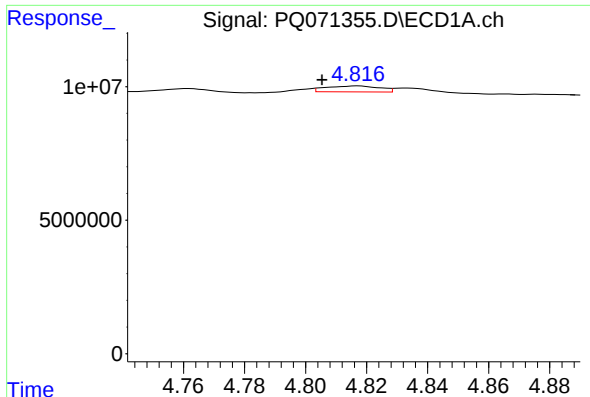
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 2412967
Conc: 23.24 ng/ml



#14 AR-1232-4

R.T.: 4.131 min
Delta R.T.: -0.005 min
Response: 2944754
Conc: 31.36 ng/ml m



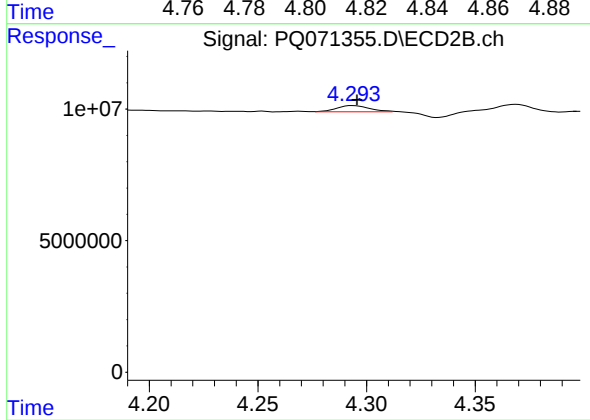
#15 AR-1232-5

R.T.: 4.816 min
Delta R.T.: 0.011 min
Response: 2794141
Conc: 33.08 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.293 min
Delta R.T.: -0.003 min
Response: 2528243
Conc: 23.39 ng/ml m