

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071649.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 12:46
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1232 25PPB SOIL MDL
 ALS Vial : 7 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 22:35:07 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...	3.410	2.853	194.9E6	230.5E6	22.393	24.693
2) SA Decachlor...	8.538	7.650	137.4E6	217.9E6	21.944	23.842
Target Compounds						
11) L3 AR-1232-1	3.751	3.201	4729294	5764210	23.960m	27.185m
12) L3 AR-1232-2	4.242	3.882	2771218	4834111	27.045m	22.318m
13) L3 AR-1232-3	4.514	4.043	5539835	2356016	26.738	19.818m#
14) L3 AR-1232-4	4.661	4.127	2322796	3239659	22.371m	34.503m#
15) L3 AR-1232-5	4.817	4.290	3549813	3015790	42.023m	27.905m#

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

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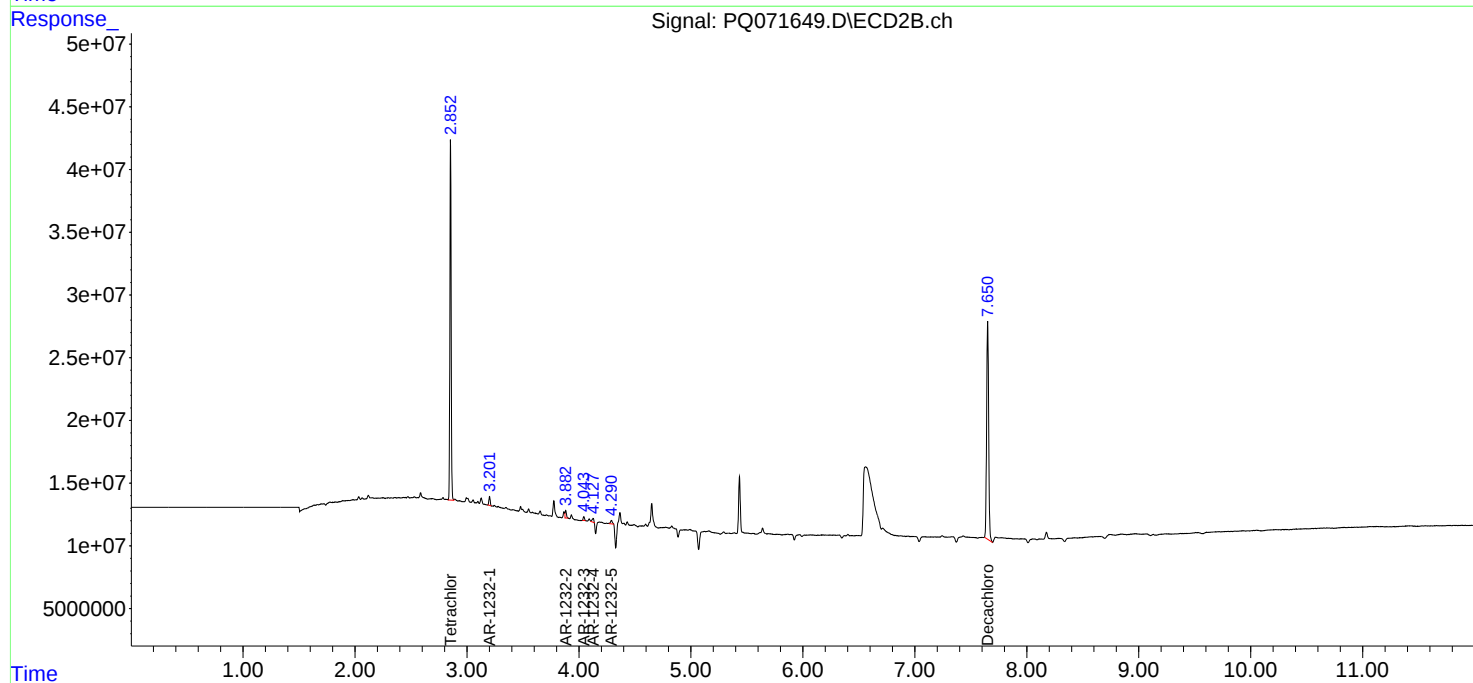
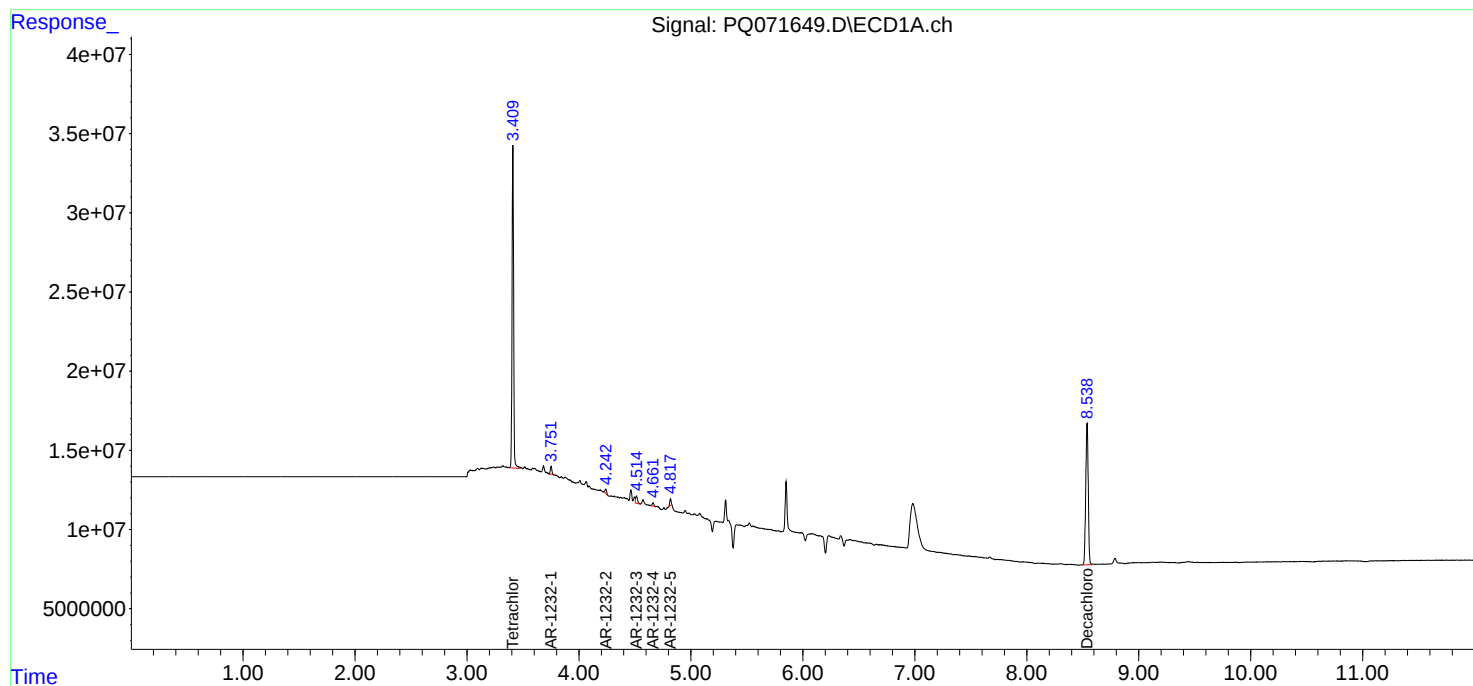
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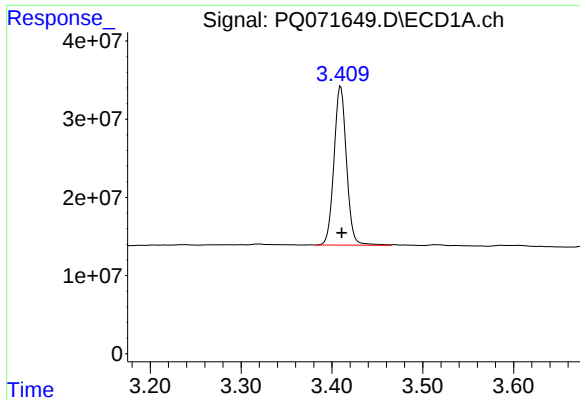
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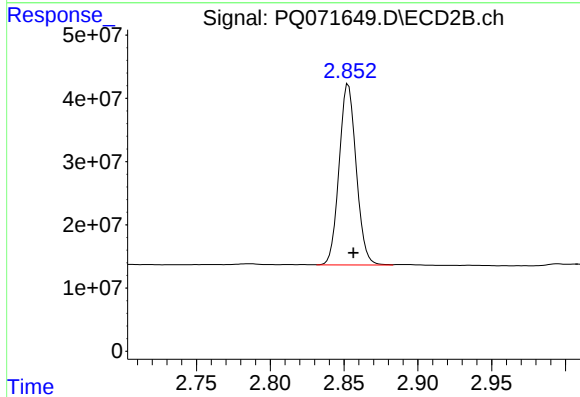
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 194939002
Conc: 22.39 ng/ml

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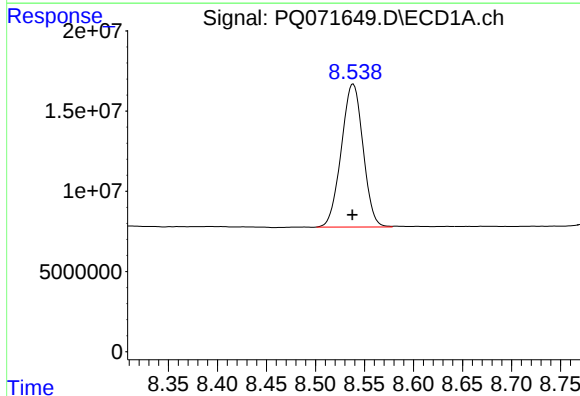
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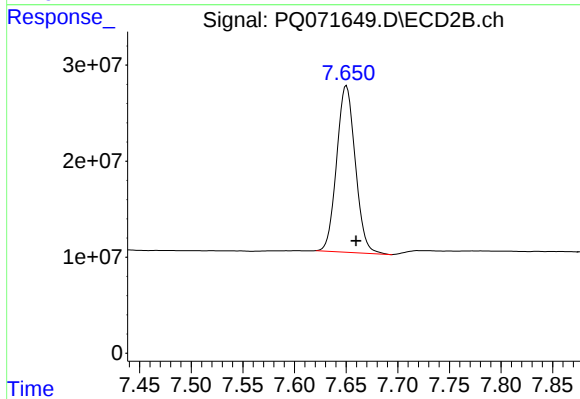
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 230546557
Conc: 24.69 ng/ml



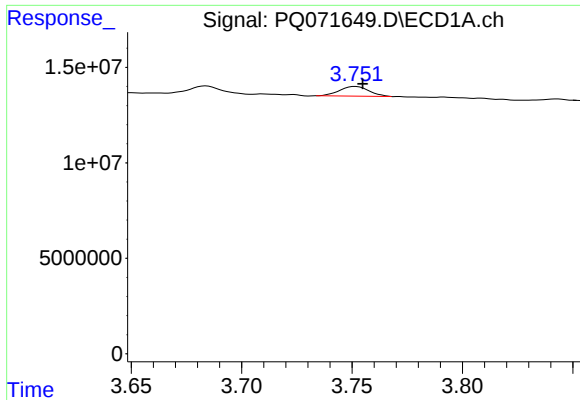
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 137402257
Conc: 21.94 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.009 min
Response: 217856399
Conc: 23.84 ng/ml



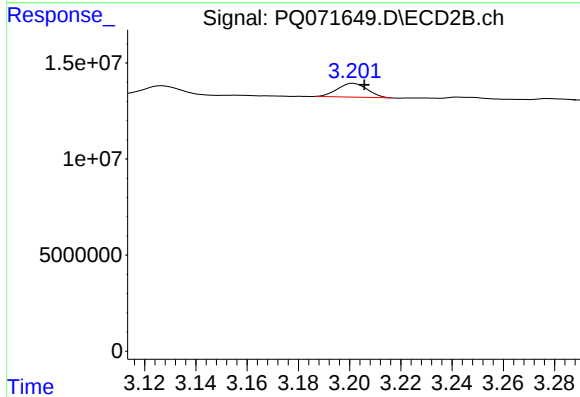
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 4729294
Conc: 23.96 ng/ml

Instrument :
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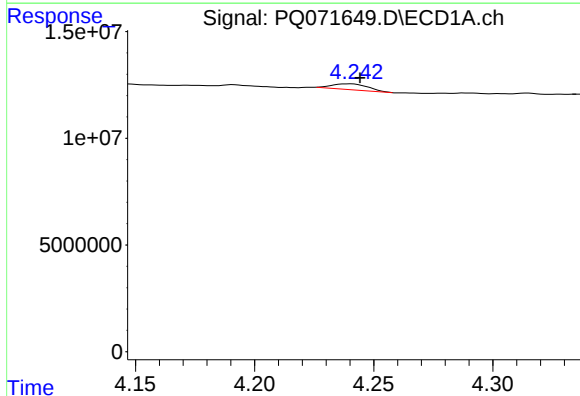
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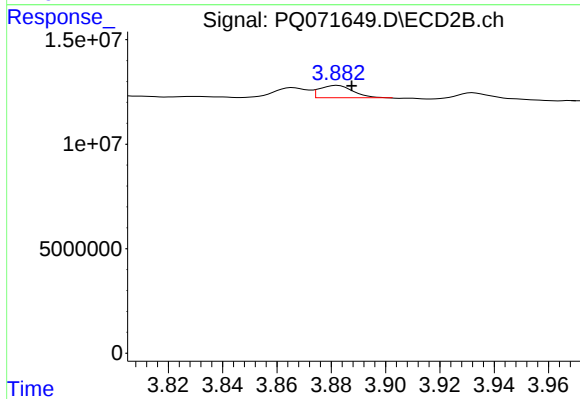
#11 AR-1232-1

R.T.: 3.201 min
Delta R.T.: -0.005 min
Response: 5764210
Conc: 27.19 ng/ml m



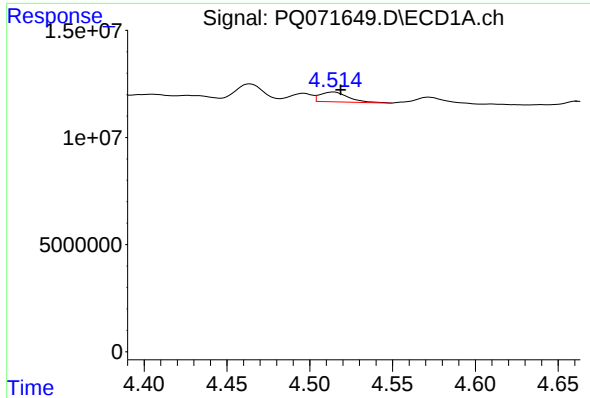
#12 AR-1232-2

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 2771218
Conc: 27.05 ng/ml m



#12 AR-1232-2

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 4834111
Conc: 22.32 ng/ml m



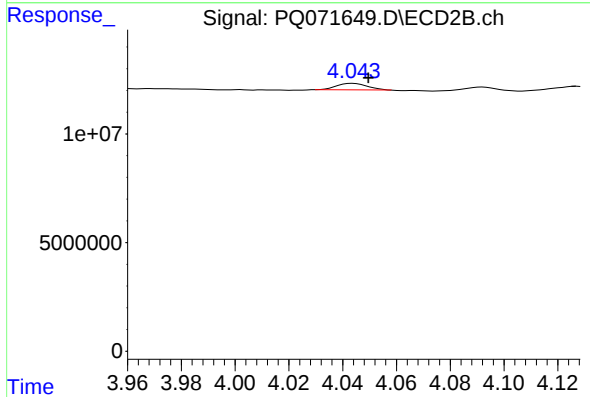
#13 AR-1232-3

R.T.: 4.514 min
Delta R.T.: -0.004 min
Response: 5539835
Conc: 26.74 ng/ml

Instrument :
ECD_Q
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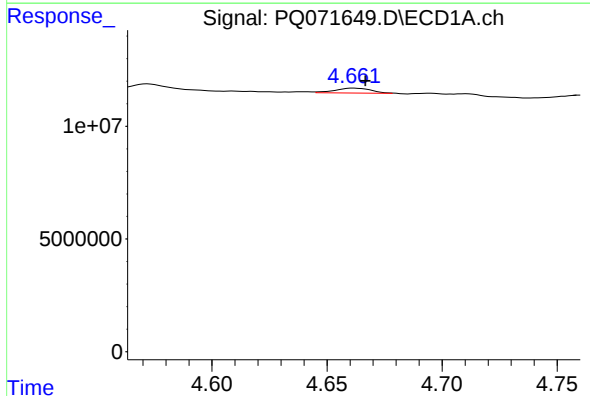
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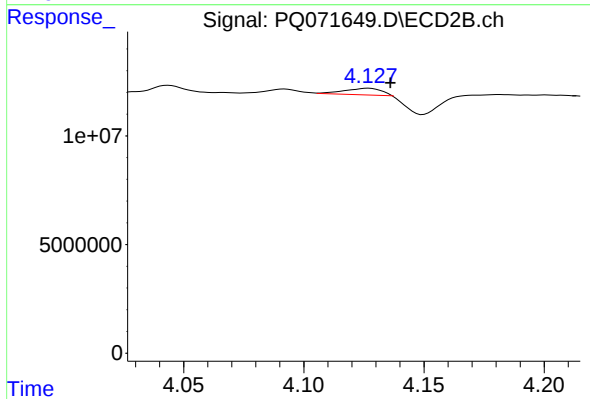
#13 AR-1232-3

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 2356016
Conc: 19.82 ng/ml m



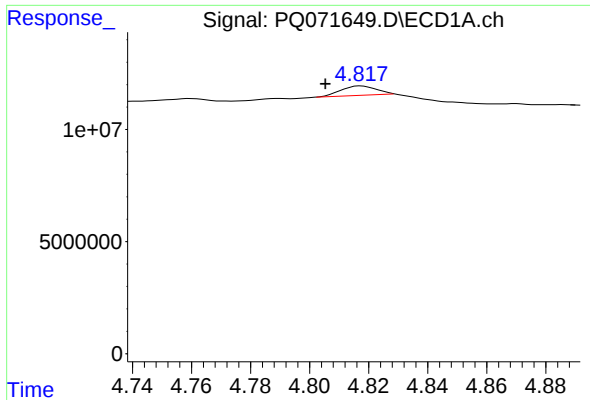
#14 AR-1232-4

R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 2322796
Conc: 22.37 ng/ml m



#14 AR-1232-4

R.T.: 4.127 min
Delta R.T.: -0.009 min
Response: 3239659
Conc: 34.50 ng/ml m



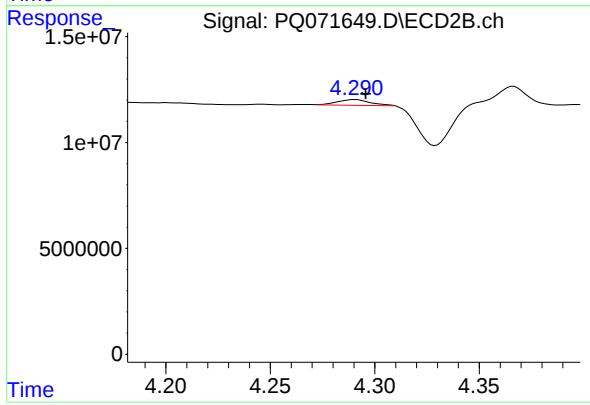
#15 AR-1232-5

R.T.: 4.817 min
Delta R.T.: 0.011 min
Response: 3549813
Conc: 42.02 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.290 min
Delta R.T.: -0.006 min
Response: 3015790
Conc: 27.90 ng/ml m