

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 13:27
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-1232-SOIL-25 PPM-QT4-2025
 ALS Vial : 7 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 02:24:43 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	2.854	211.9E6	238.8E6	24.341	25.577
2) SA Decachlor...	8.539	7.652	144.9E6	209.3E6	23.141	22.910
Target Compounds						
11) L3 AR-1232-1	3.751	3.202	4935922	4505612	25.006m	21.250m
12) L3 AR-1232-2	4.240	3.883	2248050	3730566	21.940	17.223m
13) L3 AR-1232-3	4.516	4.044	4201901	3888360	20.281	32.707m#
14) L3 AR-1232-4	4.661	4.129	2831716	3373558	27.272	35.929m#
15) L3 AR-1232-5	4.819	4.291	12774399	1829107	151.225	16.925m#

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

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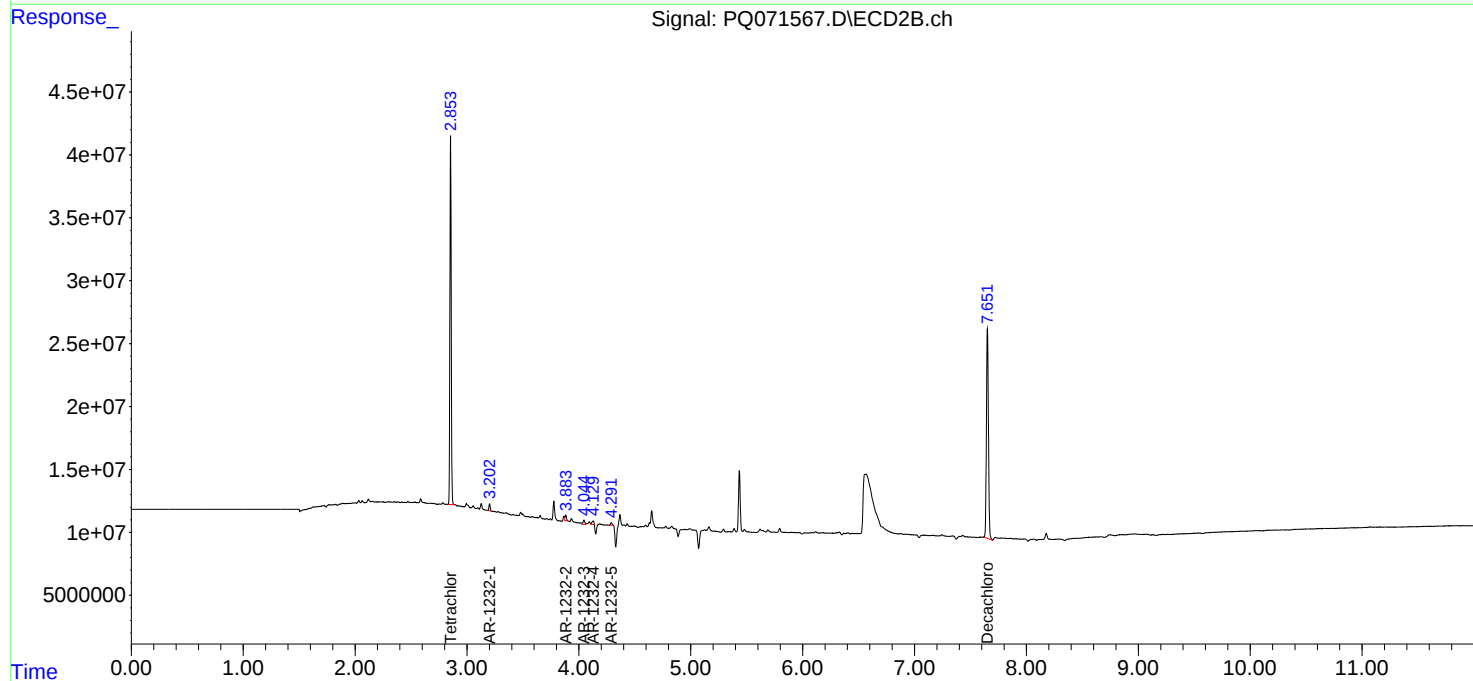
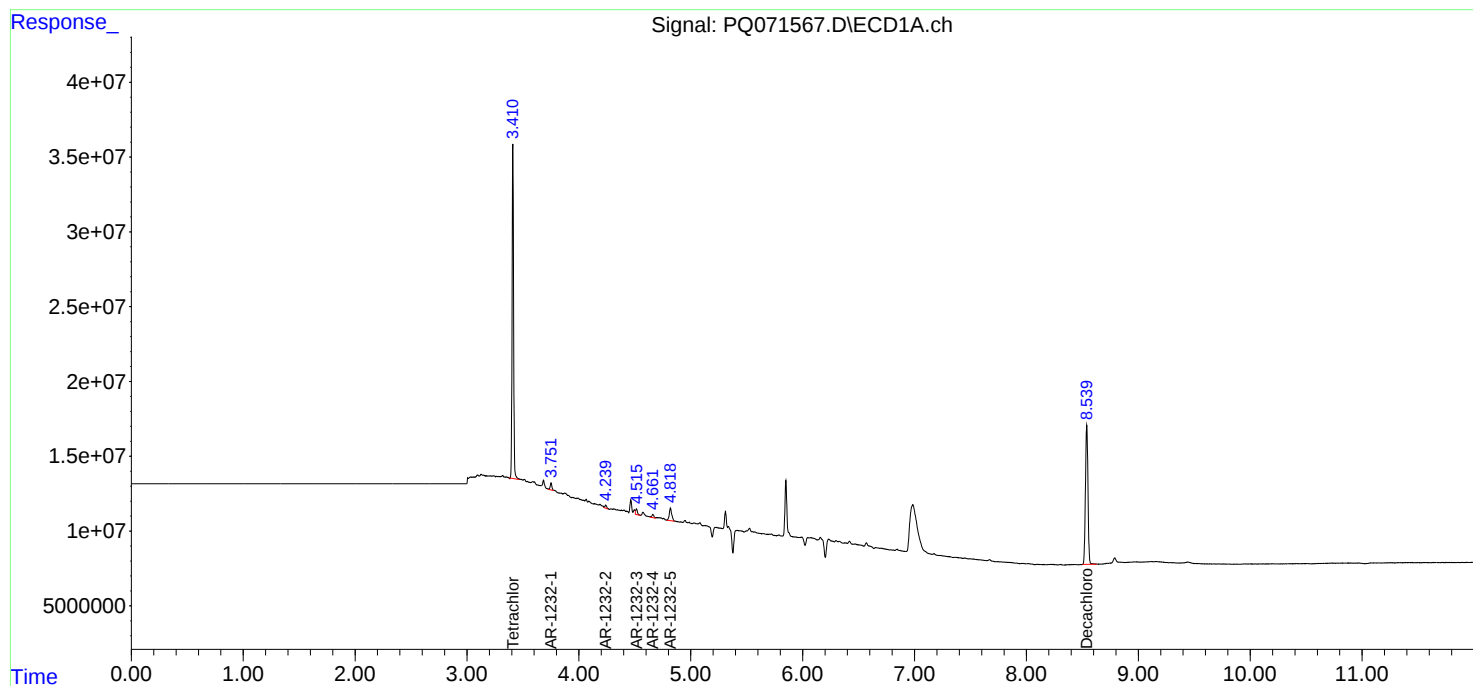
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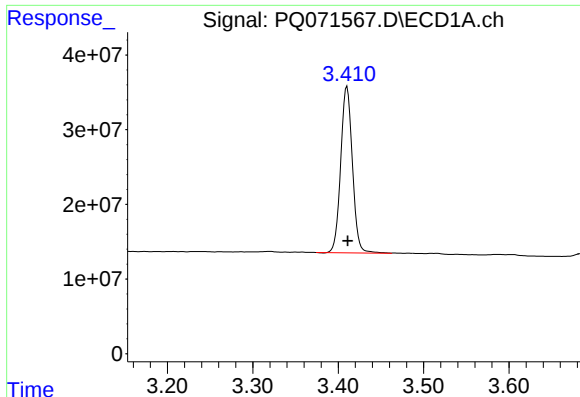
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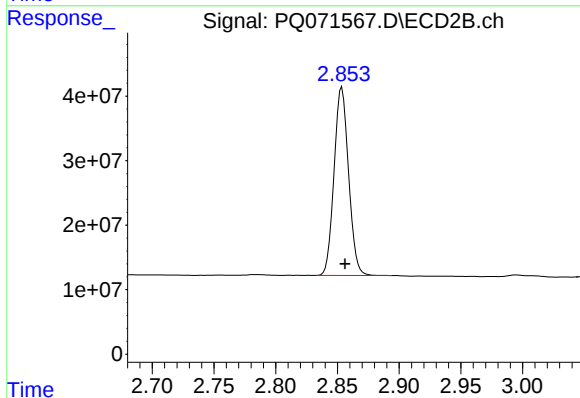
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 211888931
Conc: 24.34 ng/ml

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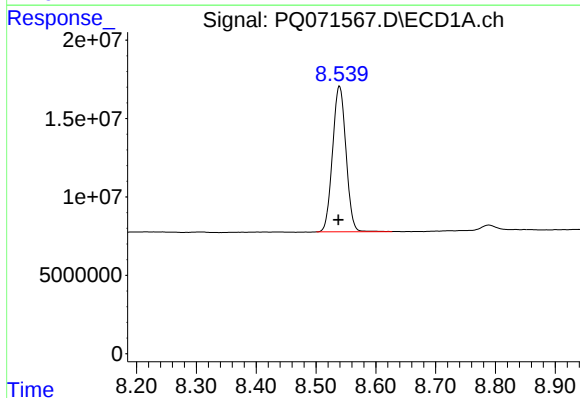
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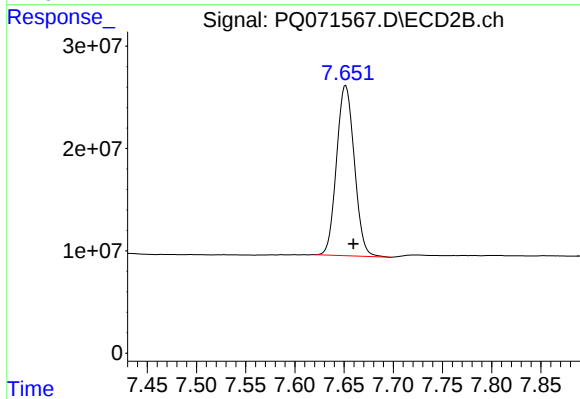
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: -0.003 min
Response: 238809078
Conc: 25.58 ng/ml



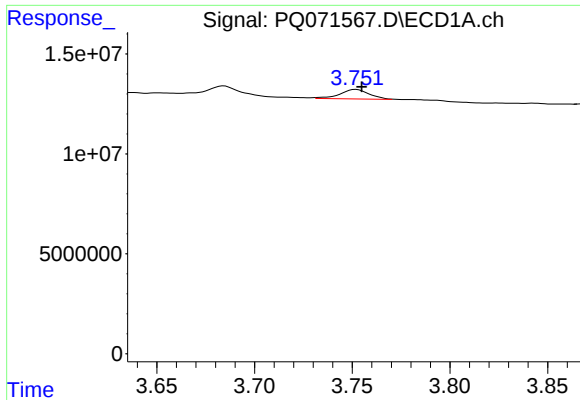
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.002 min
Response: 144898065
Conc: 23.14 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 209343697
Conc: 22.91 ng/ml



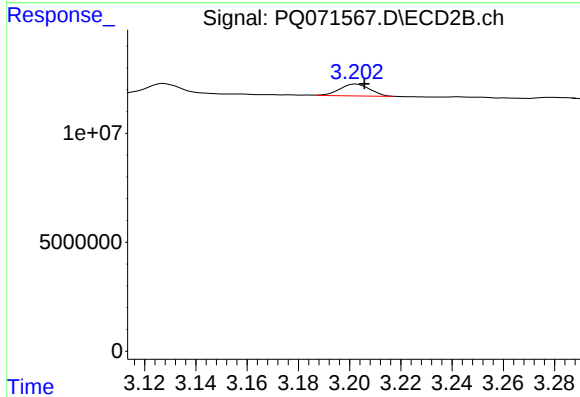
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 4935922
Conc: 25.01 ng/ml

Instrument :
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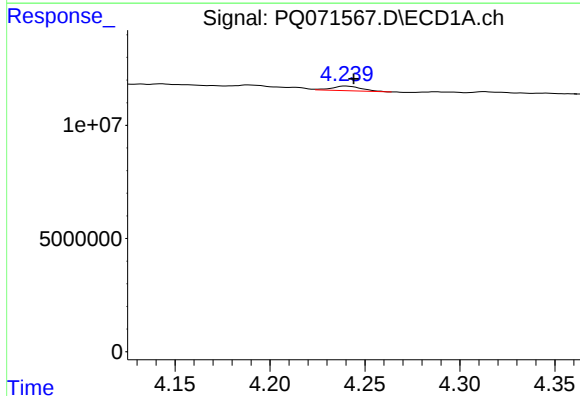
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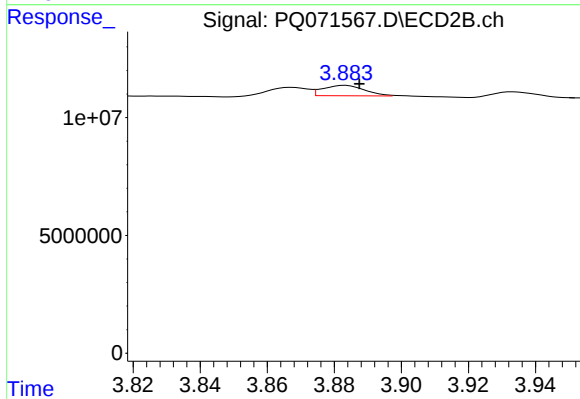
#11 AR-1232-1

R.T.: 3.202 min
Delta R.T.: -0.004 min
Response: 4505612
Conc: 21.25 ng/ml m



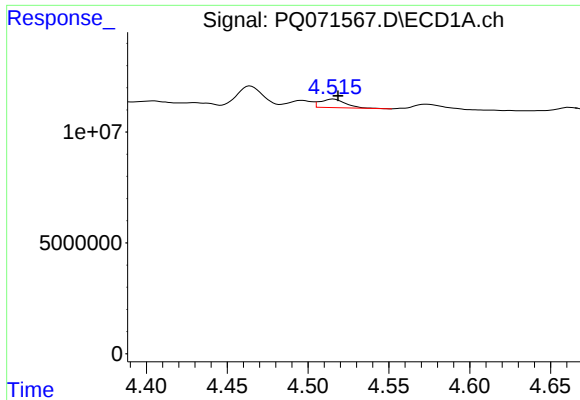
#12 AR-1232-2

R.T.: 4.240 min
Delta R.T.: -0.004 min
Response: 2248050
Conc: 21.94 ng/ml



#12 AR-1232-2

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 3730566
Conc: 17.22 ng/ml m



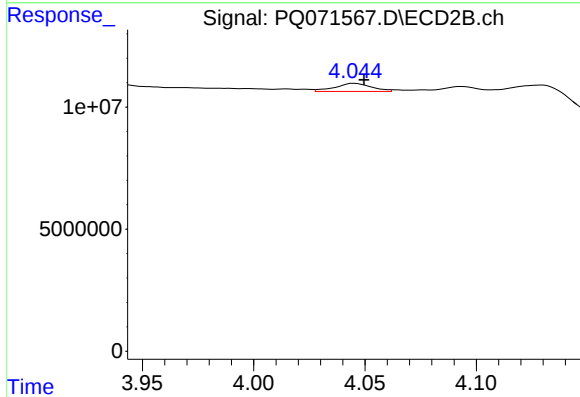
#13 AR-1232-3

R.T.: 4.516 min
Delta R.T.: -0.003 min
Response: 4201901
Conc: 20.28 ng/ml

Instrument :
ECD_Q
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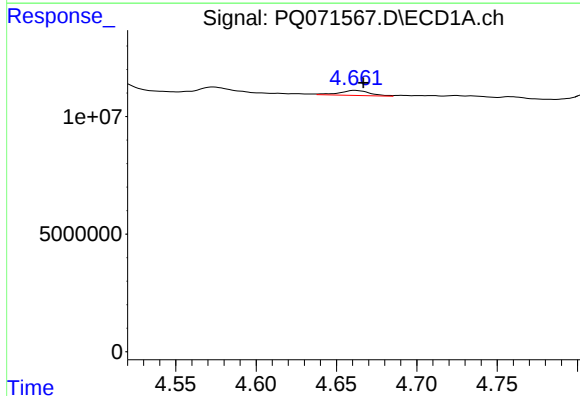
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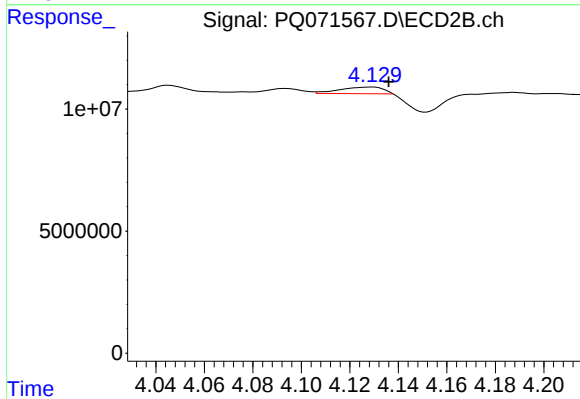
#13 AR-1232-3

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 3888360
Conc: 32.71 ng/ml m



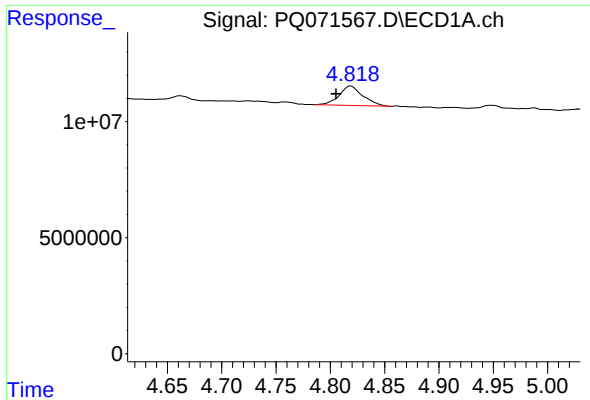
#14 AR-1232-4

R.T.: 4.661 min
Delta R.T.: -0.005 min
Response: 2831716
Conc: 27.27 ng/ml



#14 AR-1232-4

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 3373558
Conc: 35.93 ng/ml m



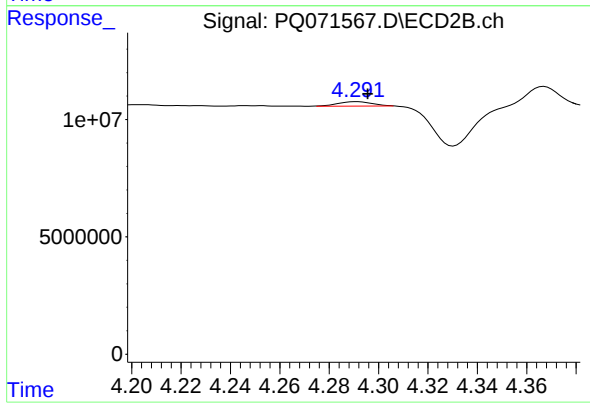
#15 AR-1232-5

R.T.: 4.819 min
Delta R.T.: 0.013 min
Response: 12774399
Conc: 151.22 ng/ml

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#15 AR-1232-5

R.T.: 4.291 min
Delta R.T.: -0.005 min
Response: 1829107
Conc: 16.92 ng/ml m