

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 14:11
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-1254-SOIL-25 PPM-QT4-2025
 ALS Vial : 10 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 02:26:12 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	229.8E6	255.5E6	26.395	27.366
2) SA Decachlor...	8.540	7.652	154.3E6	222.3E6	24.639	24.329
Target Compounds						
26) L6 AR-1254-1	5.309	4.629	32685977	12776057	94.098m	23.842m#
27) L6 AR-1254-2	5.526	4.776	16107832	13308529	29.729m	29.008m
28) L6 AR-1254-3	5.876	5.161	13334033	24021970	23.156m	31.637m#
29) L6 AR-1254-4	6.158	5.387	10978492	13701250	25.985m	27.412m
30) L6 AR-1254-5	6.569	5.794	11462837	15461741	24.939m	22.336m

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

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Acq On : 02 Dec 2025 14:11
Operator : YP\AJ
Sample : Q3530-01
Misc : LOD-MDL-1254-SOIL-25 PPM-QT4-2025
ALS Vial : 10 Sample Multiplier: 1

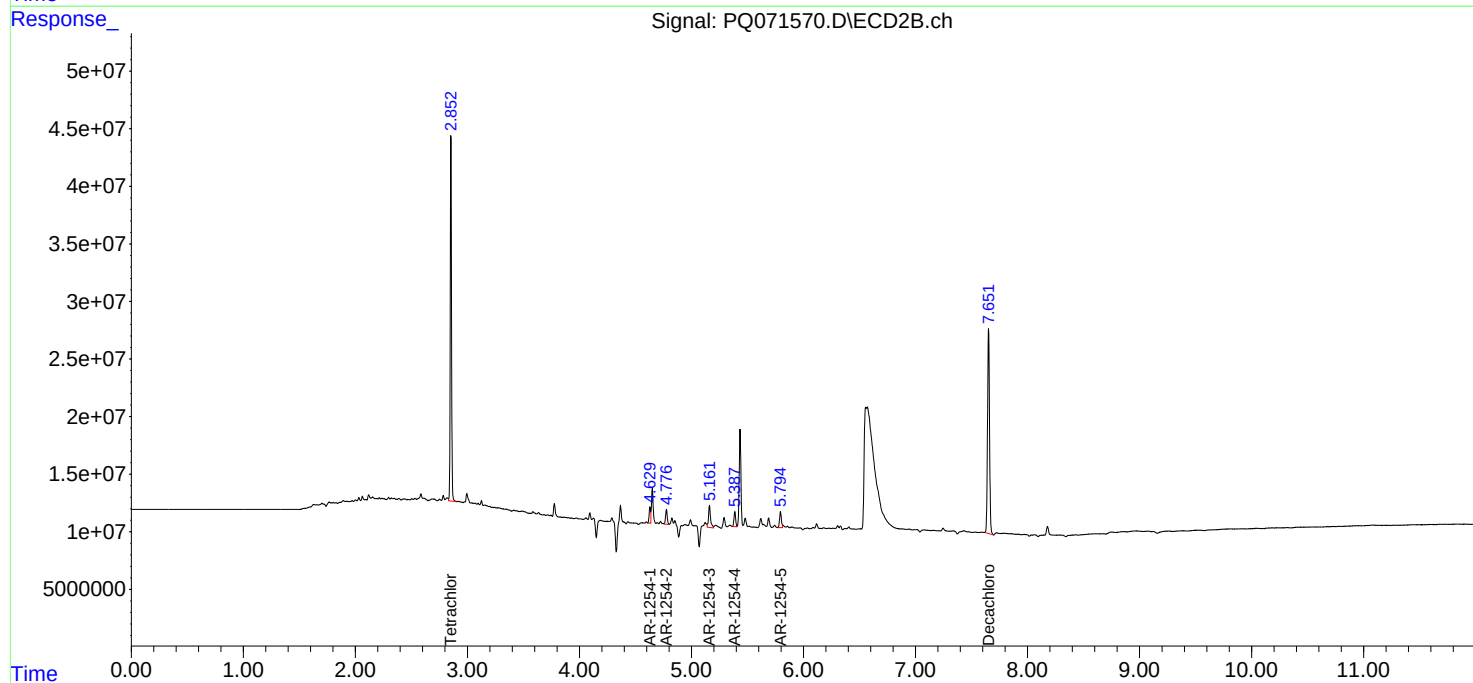
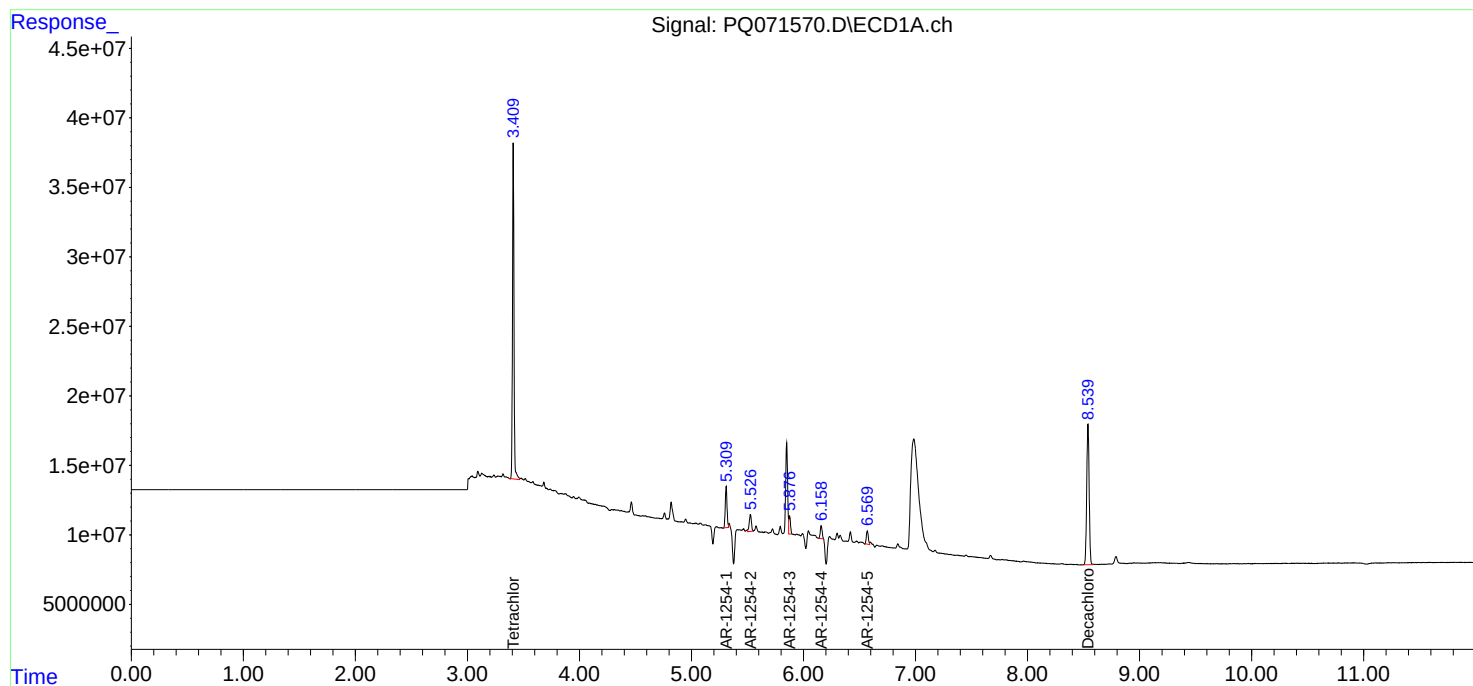
Instrument :
ECD_Q
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LOD-MDL-SOIL-01-QT4-2025

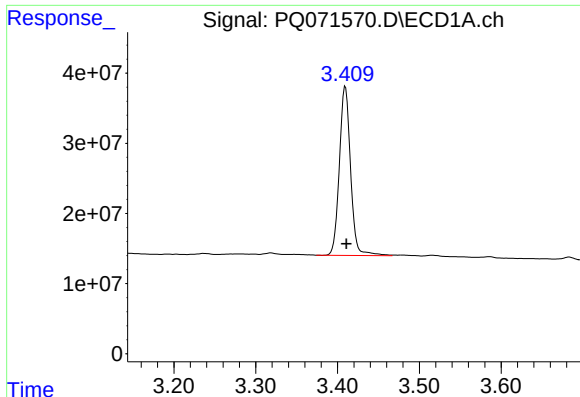
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Supervised By :mohammad ahmed 12/04/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 02:26:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ11825.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





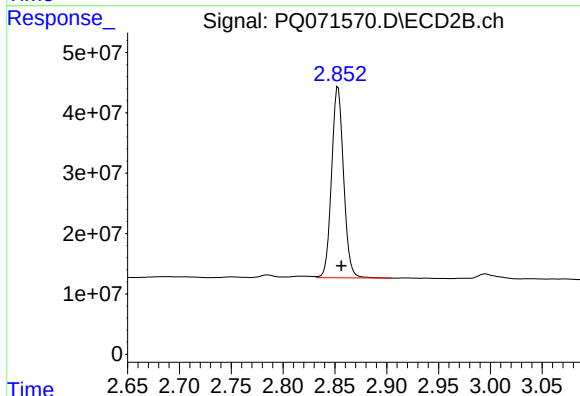
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 229772534
Conc: 26.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

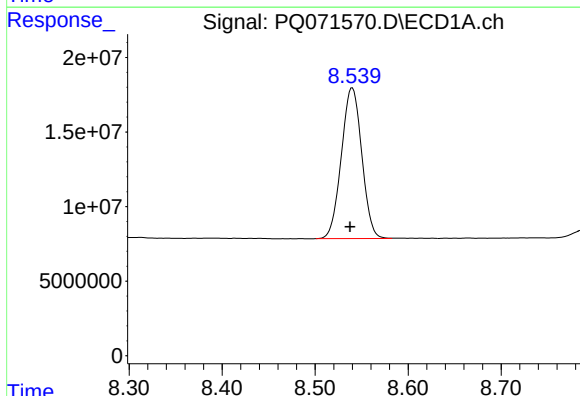
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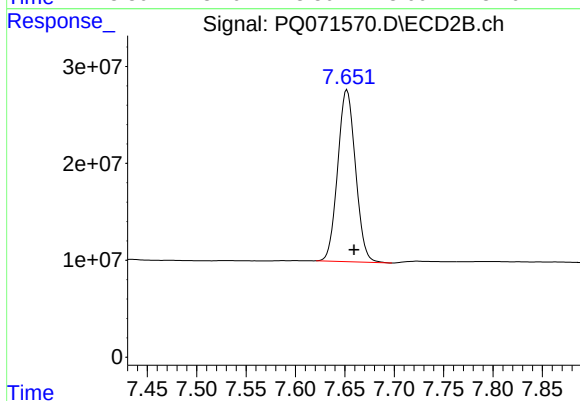
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 255509564
Conc: 27.37 ng/ml



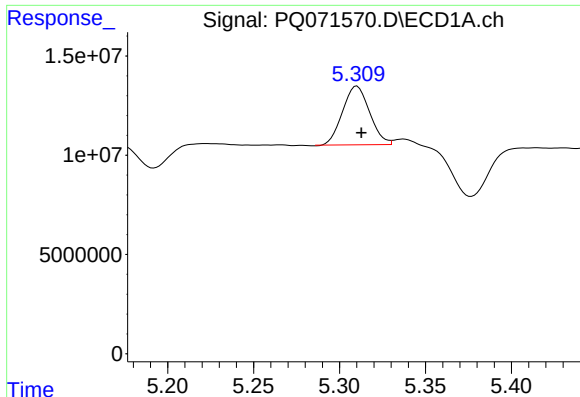
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 154279768
Conc: 24.64 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.007 min
Response: 222307779
Conc: 24.33 ng/ml



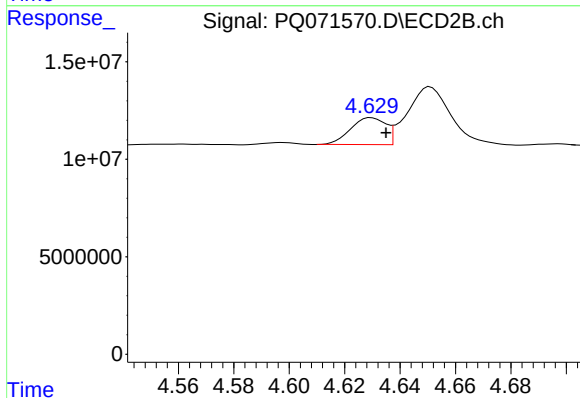
#26 AR-1254-1

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 32685977
Conc: 94.10 ng/ml

Instrument :
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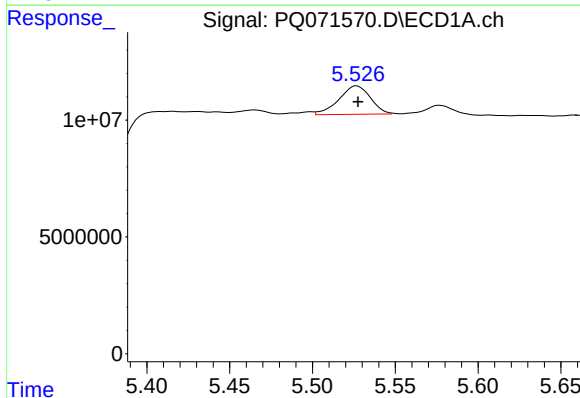
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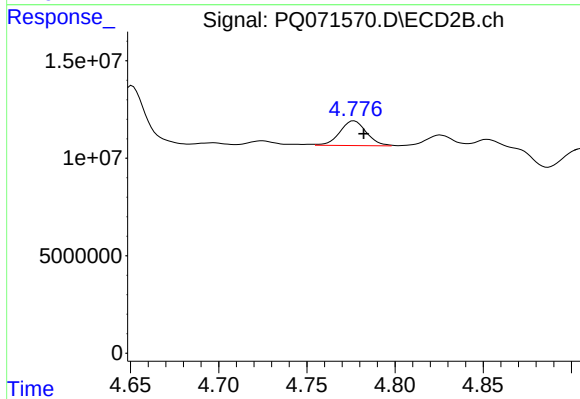
#26 AR-1254-1

R.T.: 4.629 min
Delta R.T.: -0.006 min
Response: 12776057
Conc: 23.84 ng/ml m



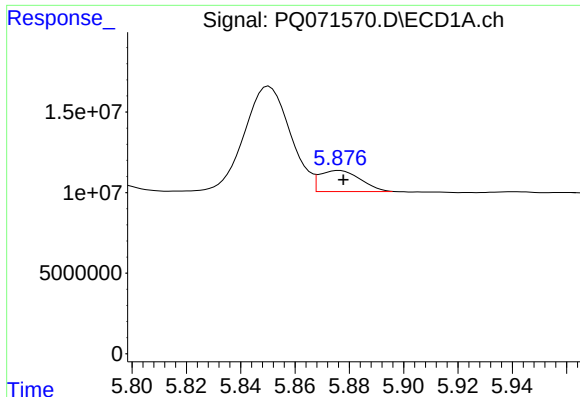
#27 AR-1254-2

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 16107832
Conc: 29.73 ng/ml m



#27 AR-1254-2

R.T.: 4.776 min
Delta R.T.: -0.006 min
Response: 13308529
Conc: 29.01 ng/ml m



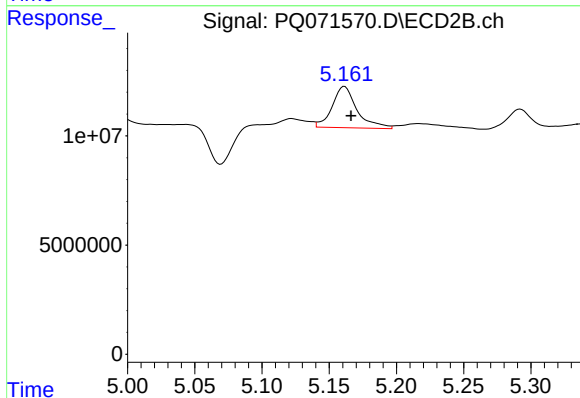
#28 AR-1254-3

R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 13334033
Conc: 23.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-SOIL-01-QT4-2025

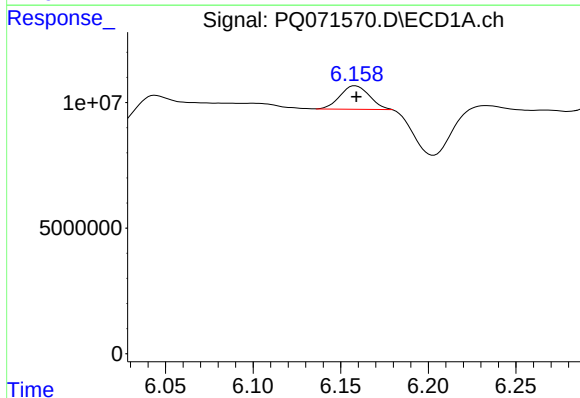
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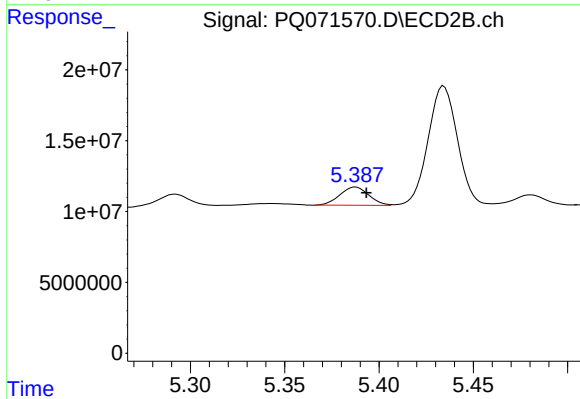
#28 AR-1254-3

R.T.: 5.161 min
Delta R.T.: -0.006 min
Response: 24021970
Conc: 31.64 ng/ml m



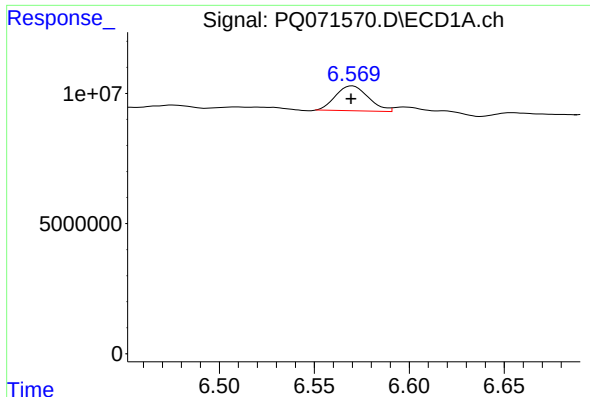
#29 AR-1254-4

R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 10978492
Conc: 25.99 ng/ml m



#29 AR-1254-4

R.T.: 5.387 min
Delta R.T.: -0.006 min
Response: 13701250
Conc: 27.41 ng/ml m



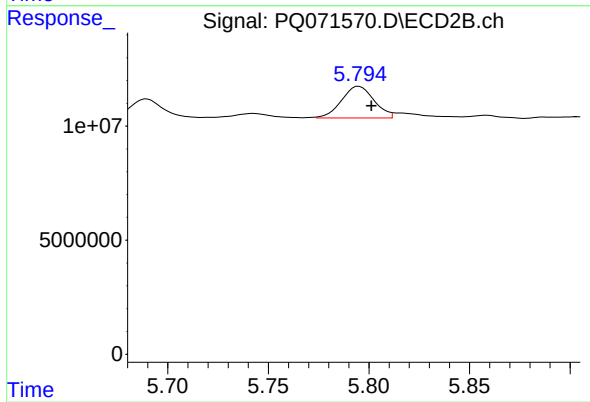
#30 AR-1254-5

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 11462837
Conc: 24.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#30 AR-1254-5

R.T.: 5.794 min
Delta R.T.: -0.007 min
Response: 15461741
Conc: 22.34 ng/ml m