

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ120225\
 Data File : PQ071572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2025 14:40
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : LOD-MDL-1268-SOIL-25 PPM-QT4-2025
 ALS Vial : 12 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 02:27:11 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	230.9E6	258.9E6	26.529	27.733
2) SA Decachlor...	8.539	7.652	164.4E6	239.7E6	26.254	26.234
Target Compounds						
41) L9 AR-1268-1	7.448	6.611	21501682	49571952	21.064	34.424m#
42) L9 AR-1268-2	7.525	6.673	19806386	32954539	20.920	24.452m
43) L9 AR-1268-3	7.707	6.876	15759654	23787658	20.259	20.944m
44) L9 AR-1268-4	8.022	7.164	7270779	9726352	21.490	19.179
45) L9 AR-1268-5	8.309	7.433	46627419	70666650	20.319	19.954m

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

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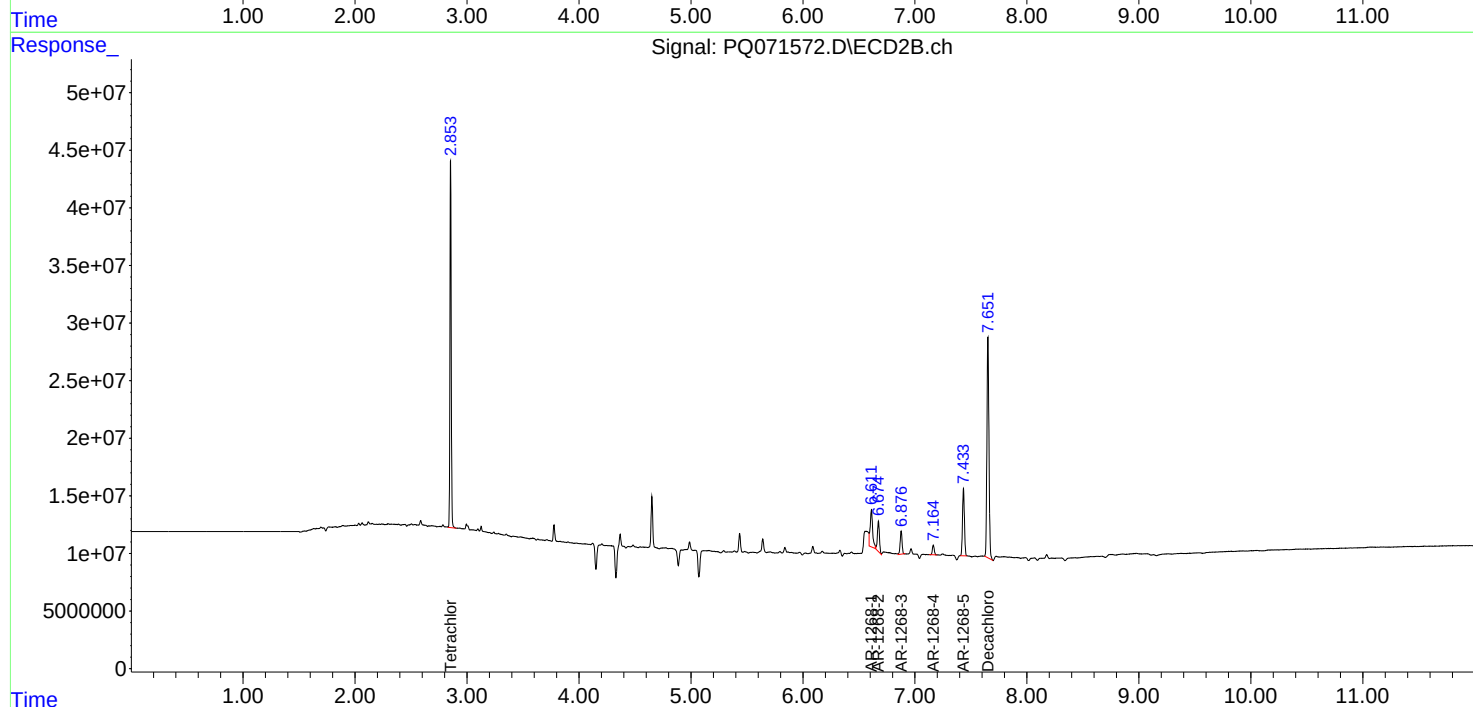
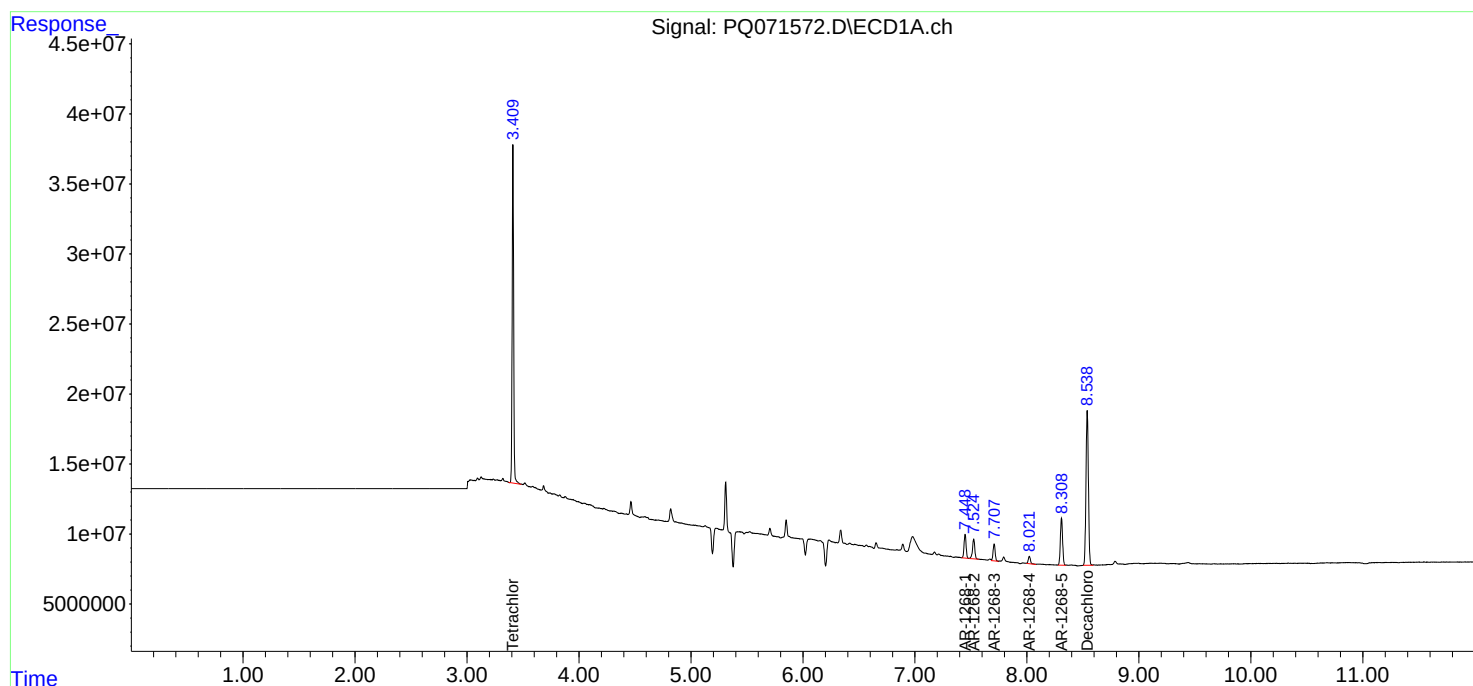
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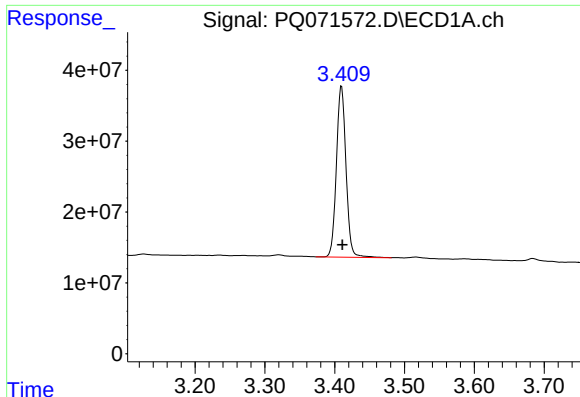
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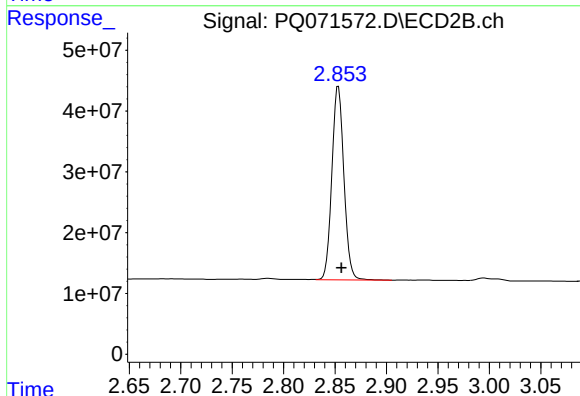
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 230939964
Conc: 26.53 ng/ml

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

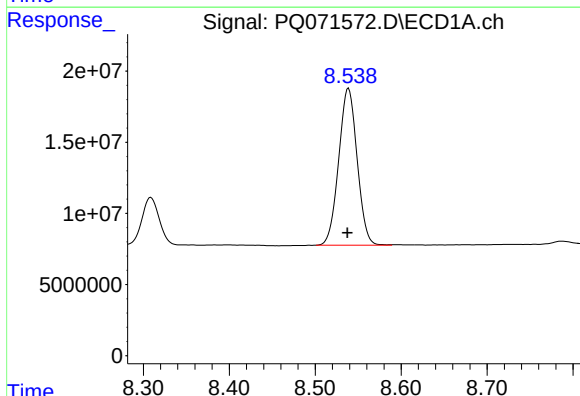
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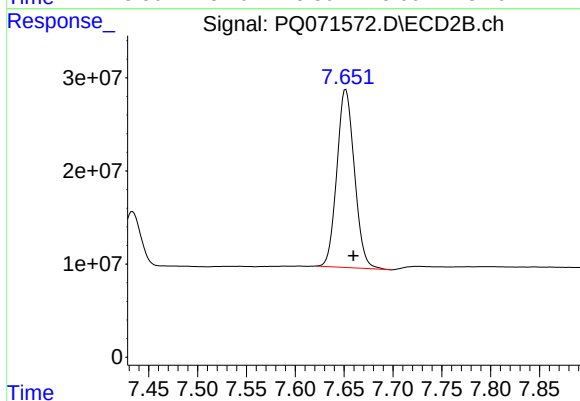
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.003 min
Response: 258932965
Conc: 27.73 ng/ml



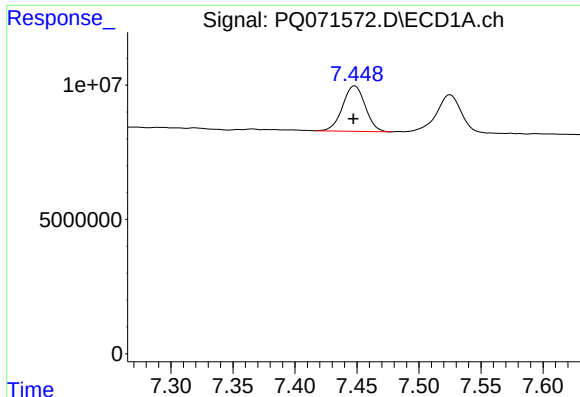
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 164389549
Conc: 26.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 239721622
Conc: 26.23 ng/ml



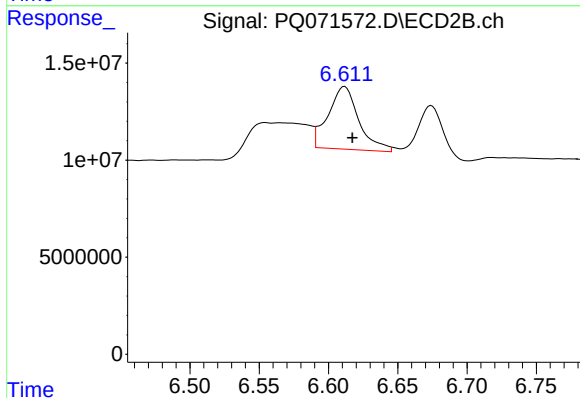
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: 0.001 min
Response: 21501682
Conc: 21.06 ng/ml

Instrument :
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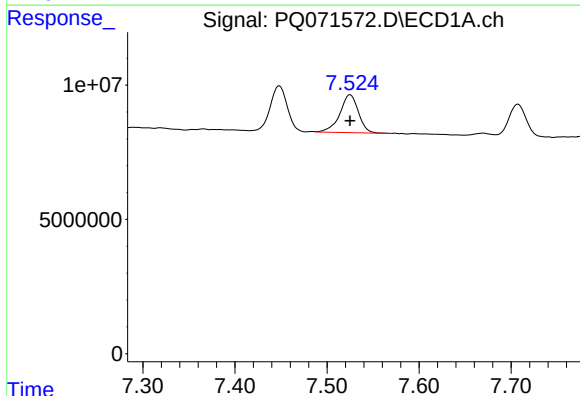
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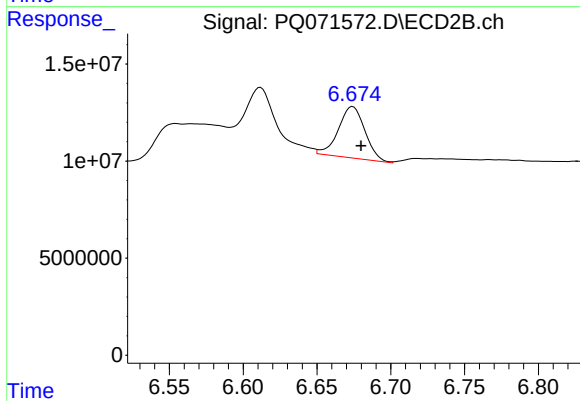
#41 AR-1268-1

R.T.: 6.611 min
Delta R.T.: -0.006 min
Response: 49571952
Conc: 34.42 ng/ml m



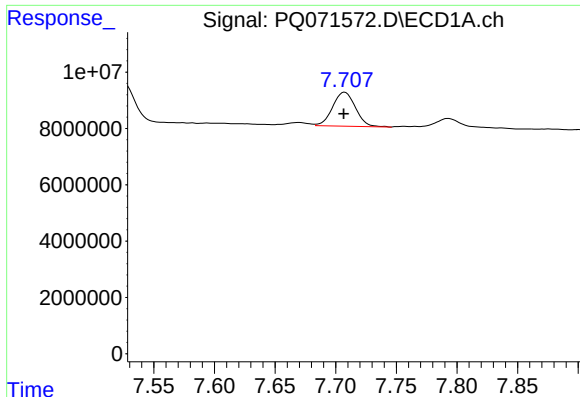
#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 19806386
Conc: 20.92 ng/ml



#42 AR-1268-2

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 32954539
Conc: 24.45 ng/ml m



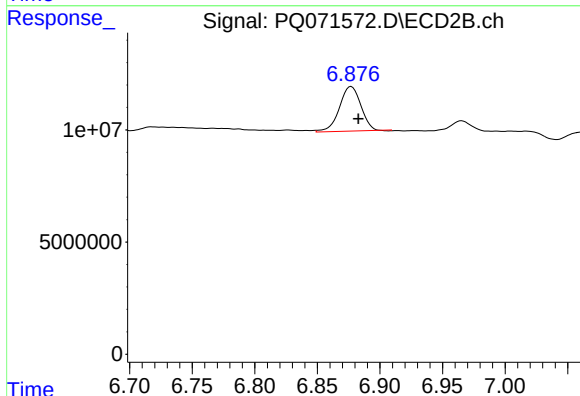
#43 AR-1268-3

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 15759654
Conc: 20.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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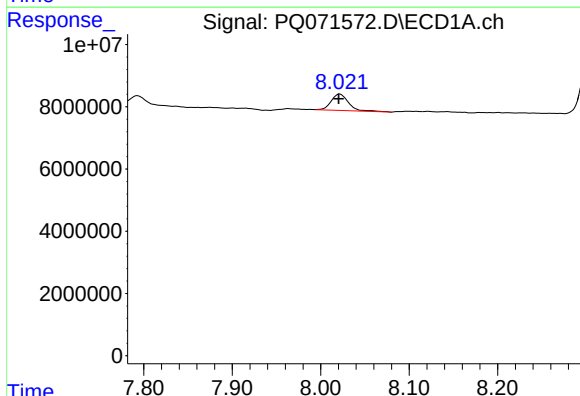
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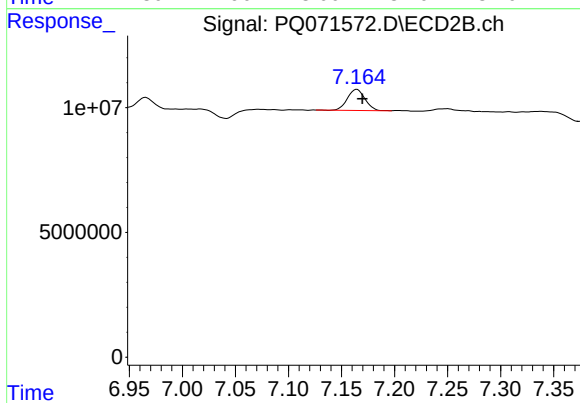
#43 AR-1268-3

R.T.: 6.876 min
Delta R.T.: -0.007 min
Response: 23787658
Conc: 20.94 ng/ml m



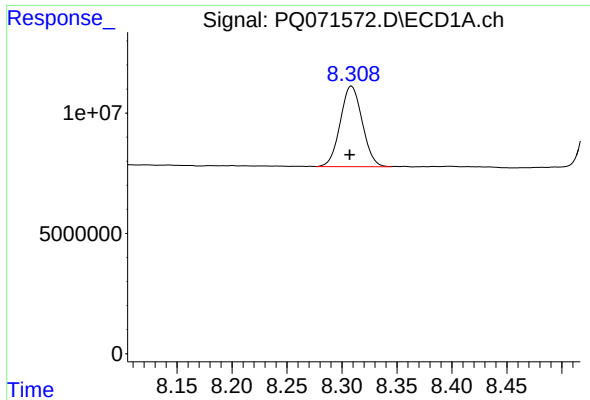
#44 AR-1268-4

R.T.: 8.022 min
Delta R.T.: 0.000 min
Response: 7270779
Conc: 21.49 ng/ml



#44 AR-1268-4

R.T.: 7.164 min
Delta R.T.: -0.005 min
Response: 9726352
Conc: 19.18 ng/ml



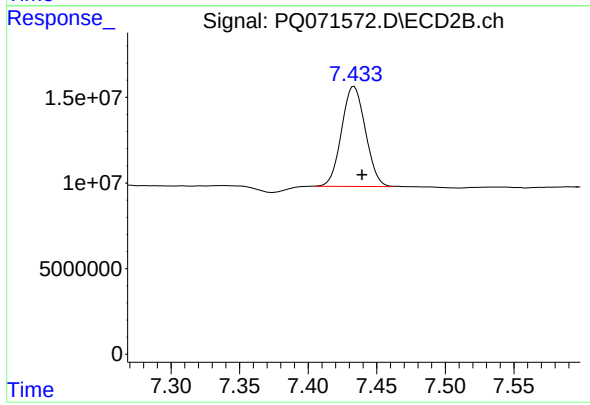
#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.002 min
Response: 46627419
Conc: 20.32 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.433 min
Delta R.T.: -0.007 min
Response: 70666650
Conc: 19.95 ng/ml m