

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071651.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 13:15
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1248 25PPB SOIL MDL
 ALS Vial : 9 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 22:36:09 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...	3.409	2.852	163.0E6	194.6E6	18.729	20.842
2) SA Decachlor...	8.537	7.650	115.0E6	182.3E6	18.372	19.950
Target Compounds						
21) L5 AR-1248-1	4.496	3.865	3996207	4669203	20.978	21.934m
22) L5 AR-1248-2	4.760	4.092	5566806	7629796	22.882	26.864m
23) L5 AR-1248-3	4.948	4.128	7286426	6821062	24.798	24.351m
24) L5 AR-1248-4	5.310	4.289	8616004	7287471	32.776m	21.039m#
25) L5 AR-1248-5	5.336	4.666	7252463	8344431	21.435m	23.934m

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

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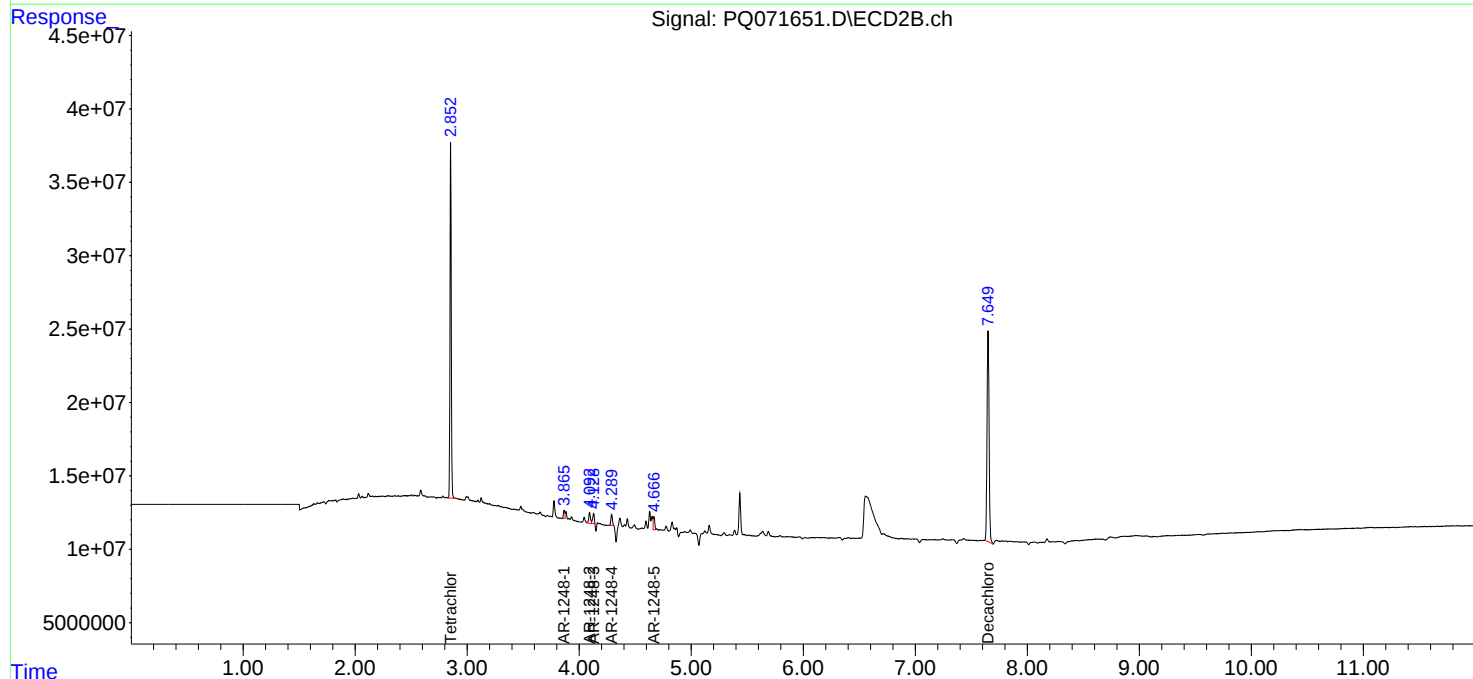
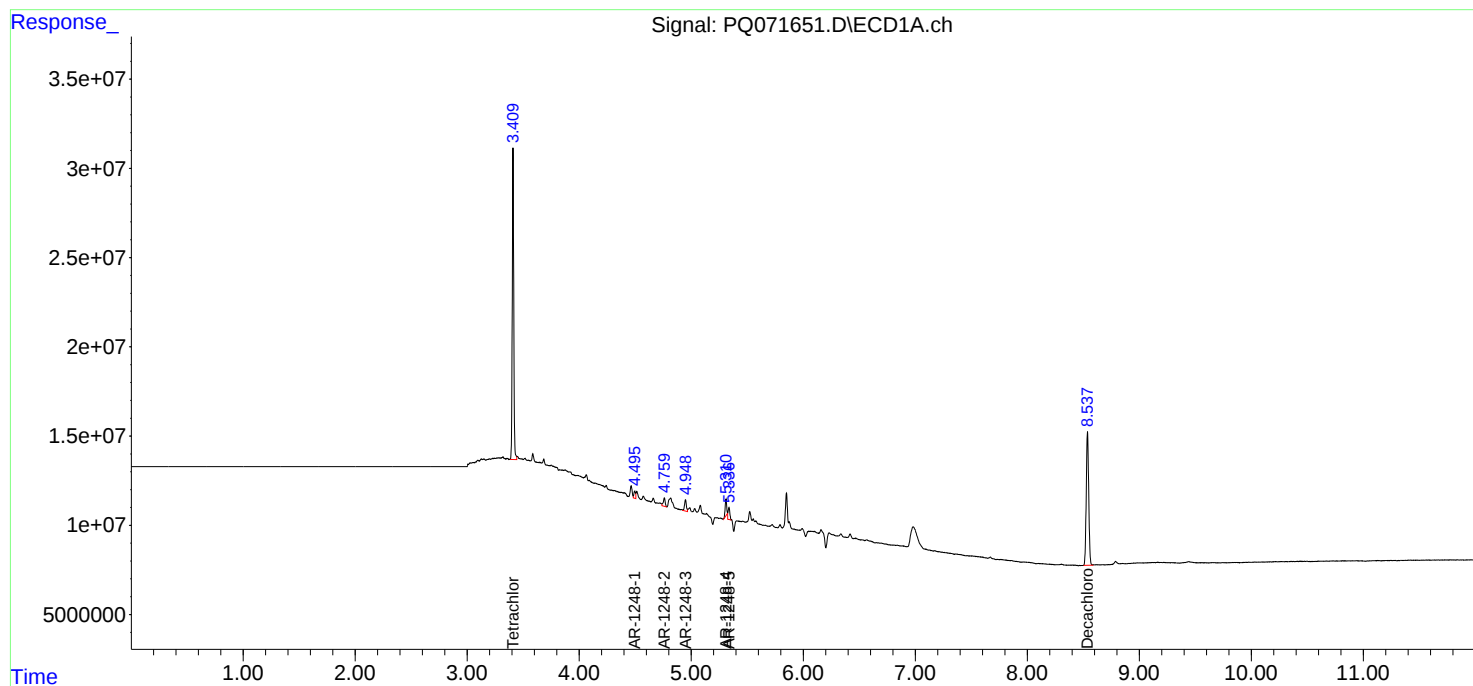
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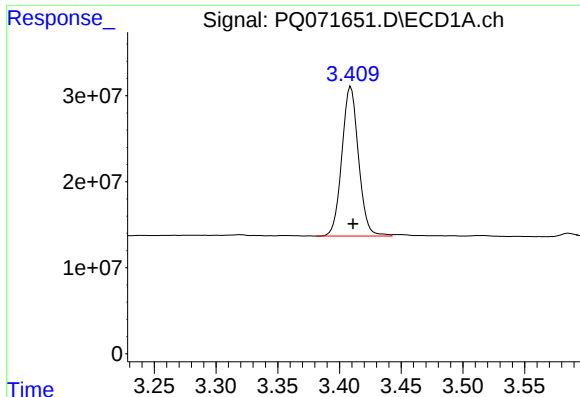
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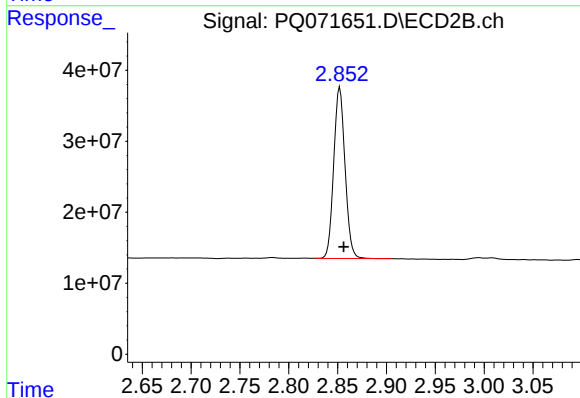
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 163038048
Conc: 18.73 ng/ml

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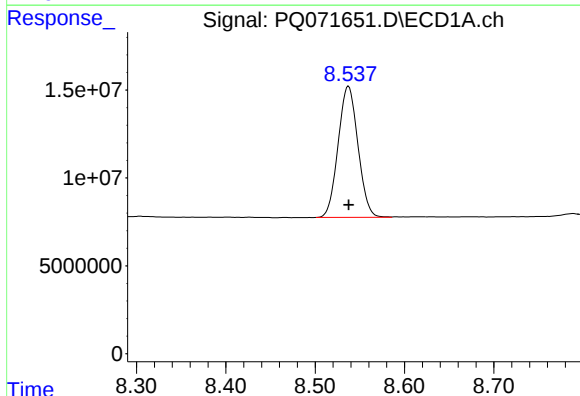
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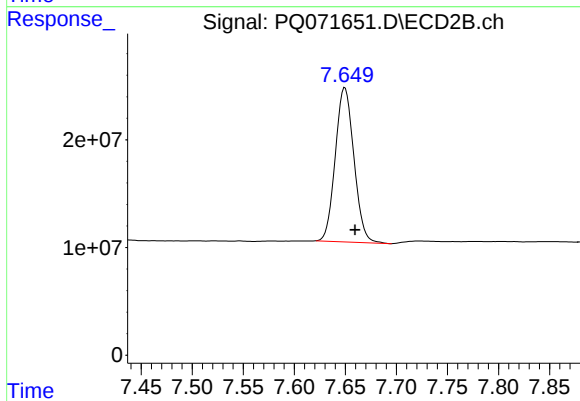
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 194595754
Conc: 20.84 ng/ml



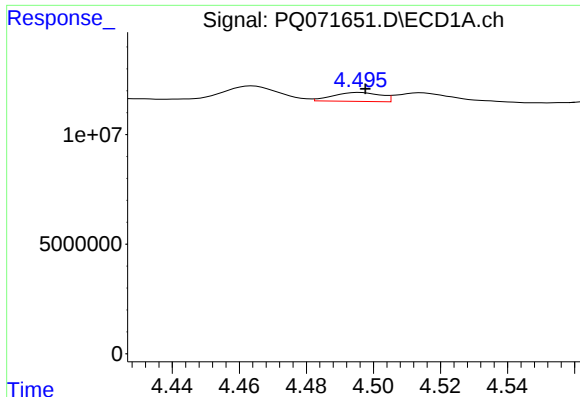
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 115035671
Conc: 18.37 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.650 min
Delta R.T.: -0.010 min
Response: 182294729
Conc: 19.95 ng/ml



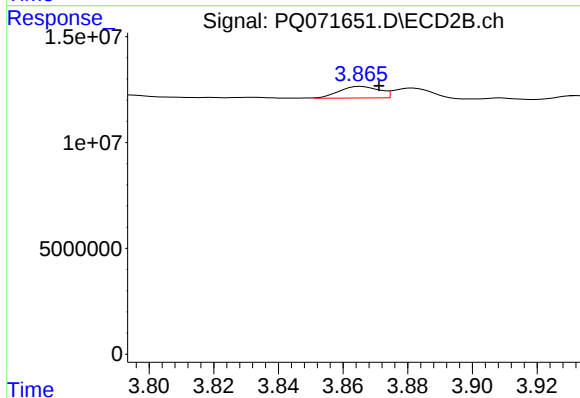
#21 AR-1248-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 3996207
Conc: 20.98 ng/ml

Instrument :
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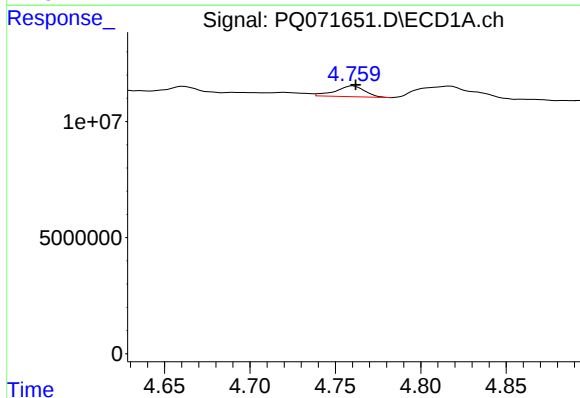
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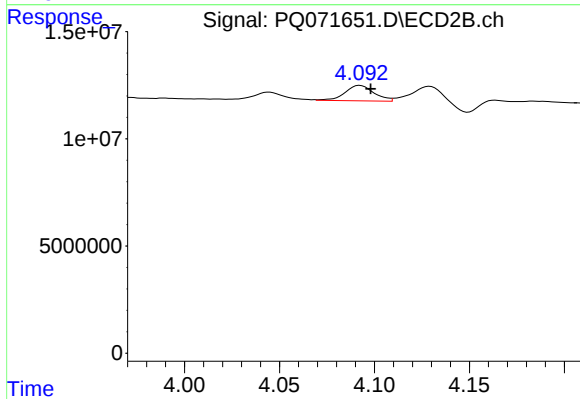
#21 AR-1248-1

R.T.: 3.865 min
Delta R.T.: -0.006 min
Response: 4669203
Conc: 21.93 ng/ml m



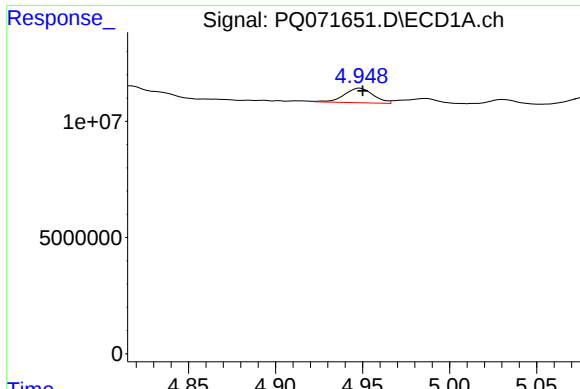
#22 AR-1248-2

R.T.: 4.760 min
Delta R.T.: -0.002 min
Response: 5566806
Conc: 22.88 ng/ml



#22 AR-1248-2

R.T.: 4.092 min
Delta R.T.: -0.006 min
Response: 7629796
Conc: 26.86 ng/ml m



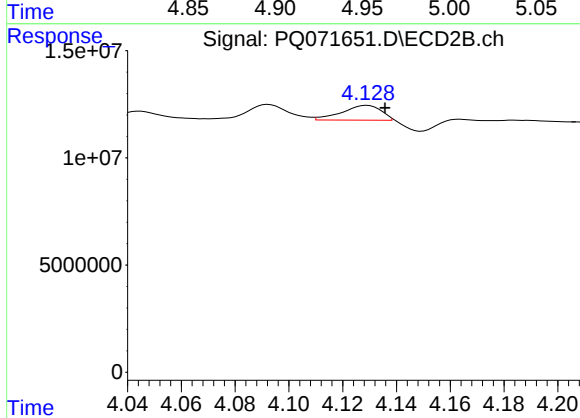
#23 AR-1248-3

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 7286426
Conc: 24.80 ng/ml

Instrument :
ECD_Q
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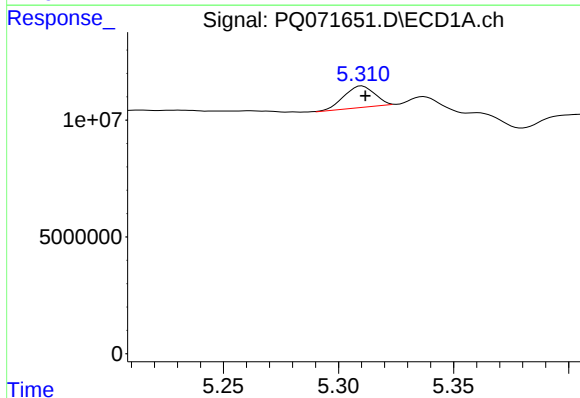
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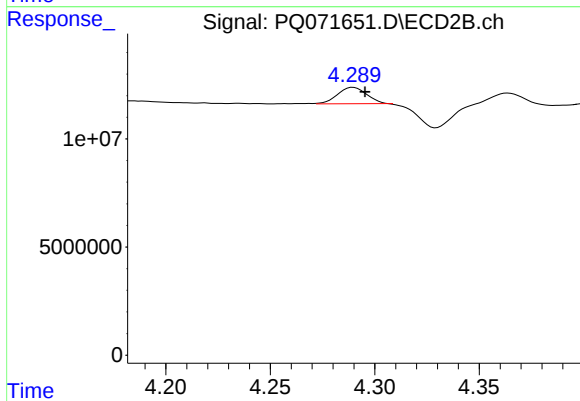
#23 AR-1248-3

R.T.: 4.128 min
Delta R.T.: -0.007 min
Response: 6821062
Conc: 24.35 ng/ml m



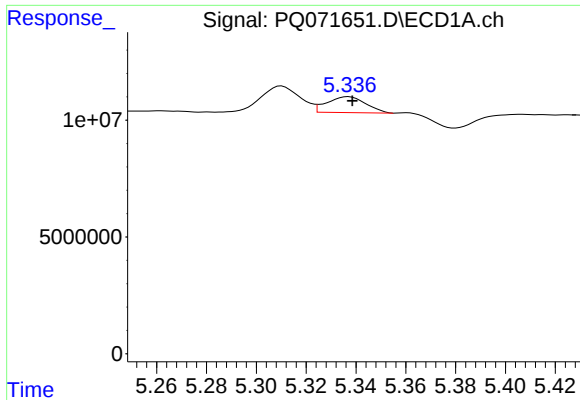
#24 AR-1248-4

R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 8616004
Conc: 32.78 ng/ml m



#24 AR-1248-4

R.T.: 4.289 min
Delta R.T.: -0.006 min
Response: 7287471
Conc: 21.04 ng/ml m



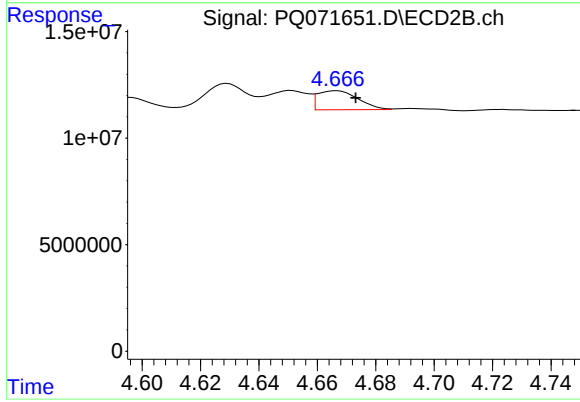
#25 AR-1248-5

R.T.: 5.336 min
Delta R.T.: -0.002 min
Response: 7252463
Conc: 21.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.666 min
Delta R.T.: -0.007 min
Response: 8344431
Conc: 23.93 ng/ml m