

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071643.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 10:49
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : AR1268 25PPB WATER MDL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-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 22:32:01 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	190.0E6	227.6E6	21.824	24.381
2) SA Decachlor...	8.538	7.649	142.9E6	222.9E6	22.817	24.392
Target Compounds						
41) L9 AR-1268-1	7.448	6.610	23391386	32338811	22.916	22.457m
42) L9 AR-1268-2	7.525	6.672	21608222	32488419	22.824	24.106m
43) L9 AR-1268-3	7.707	6.874	17777624	28255010	22.853	24.878m
44) L9 AR-1268-4	8.021	7.163	7233930	11826719	21.381	23.321
45) L9 AR-1268-5	8.308	7.431	51784739	85069760	22.567	24.021m

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

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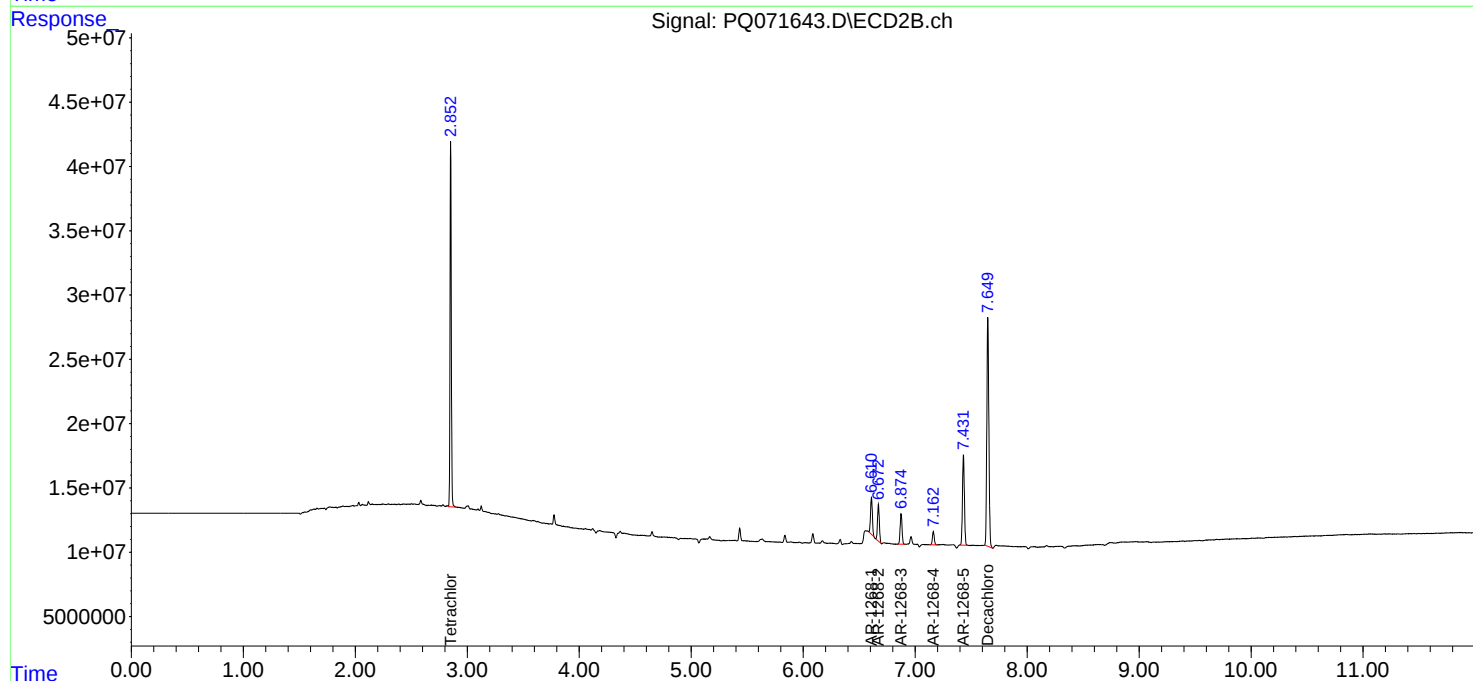
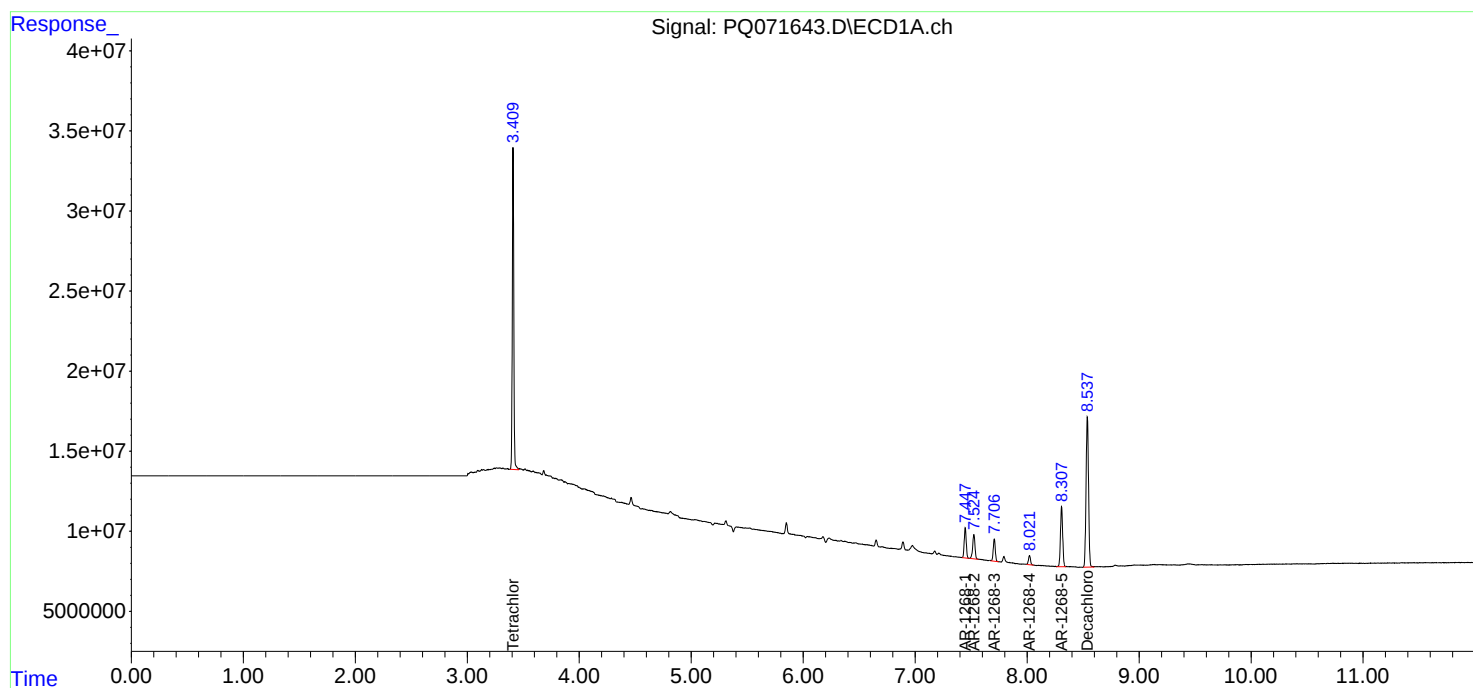
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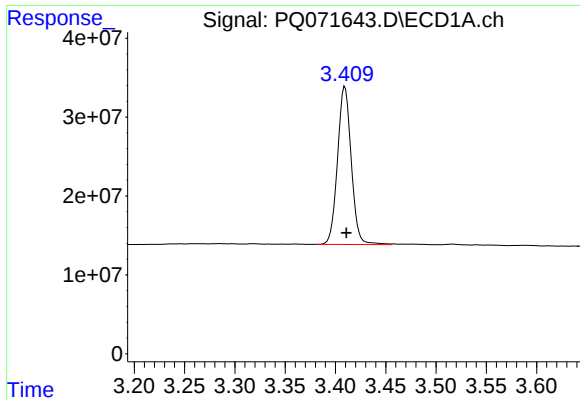
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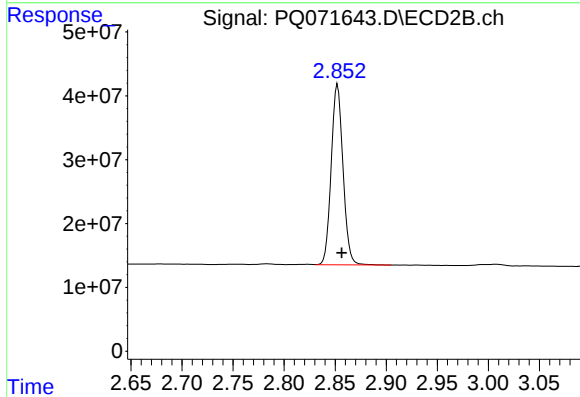
#1 Tetrachloro-m-xylene

R.T.: 3.409 min
Delta R.T.: -0.002 min
Response: 189984576
Conc: 21.82 ng/ml

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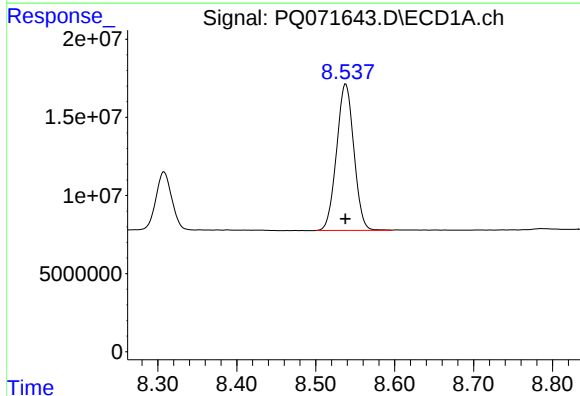
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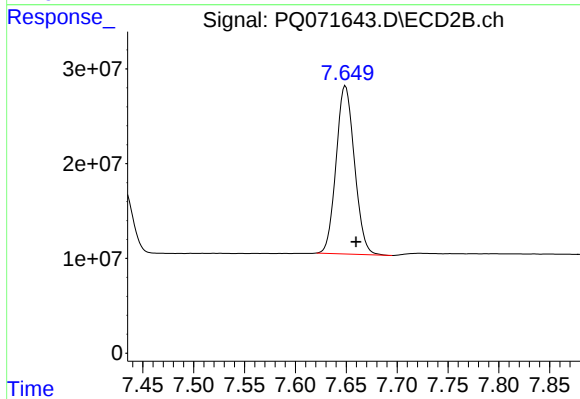
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 227638818
Conc: 24.38 ng/ml



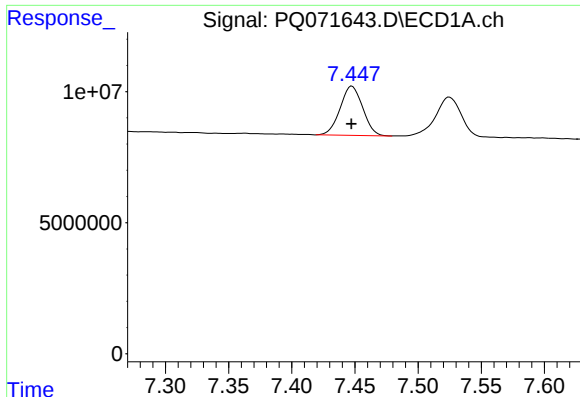
#2 Decachlorobiphenyl

R.T.: 8.538 min
Delta R.T.: 0.000 min
Response: 142867437
Conc: 22.82 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.649 min
Delta R.T.: -0.010 min
Response: 222888077
Conc: 24.39 ng/ml



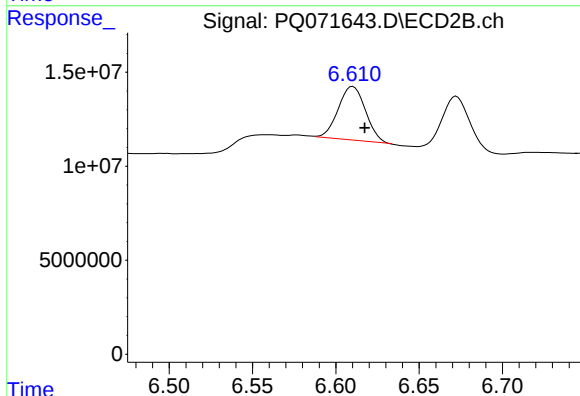
#41 AR-1268-1

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 23391386
Conc: 22.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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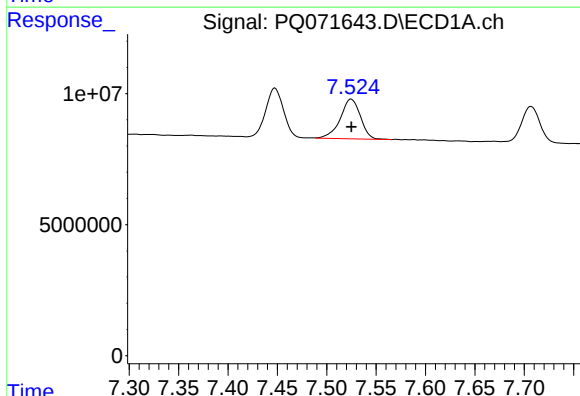
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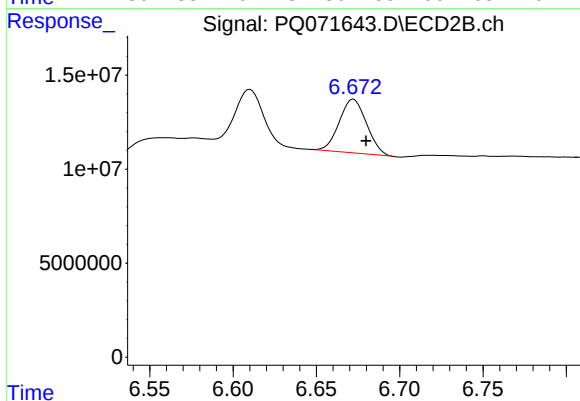
#41 AR-1268-1

R.T.: 6.610 min
Delta R.T.: -0.008 min
Response: 32338811
Conc: 22.46 ng/ml m



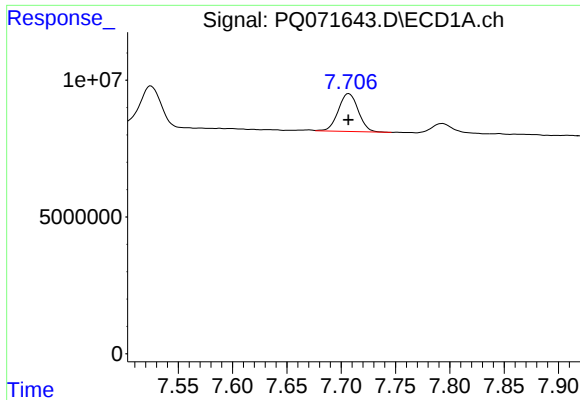
#42 AR-1268-2

R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 21608222
Conc: 22.82 ng/ml



#42 AR-1268-2

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 32488419
Conc: 24.11 ng/ml m



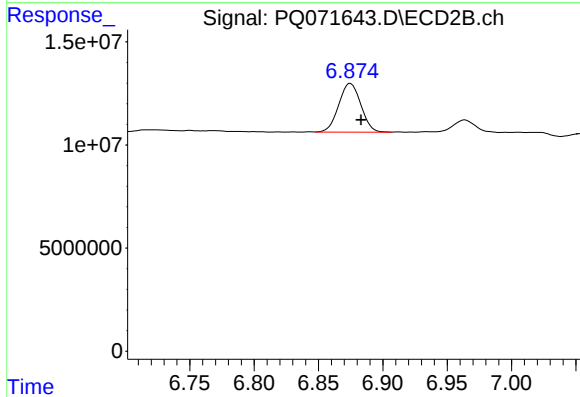
#43 AR-1268-3

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 17777624
Conc: 22.85 ng/ml

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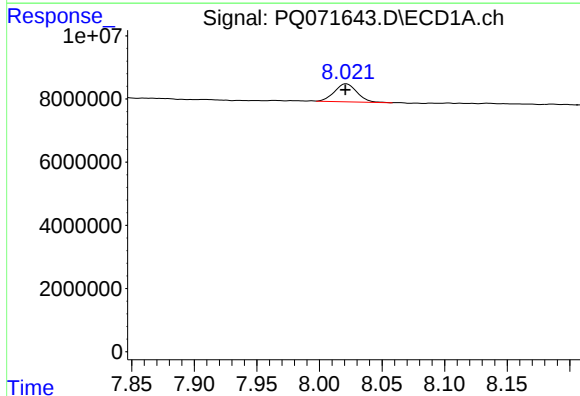
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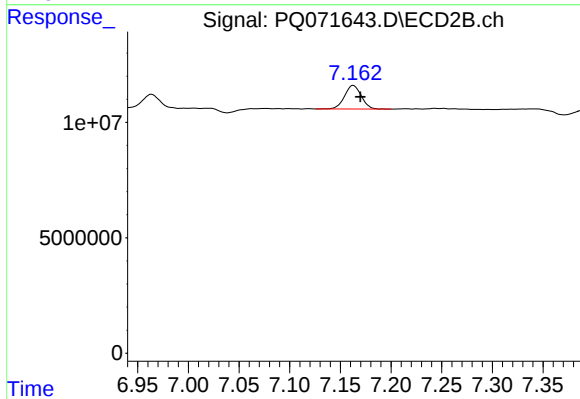
#43 AR-1268-3

R.T.: 6.874 min
Delta R.T.: -0.009 min
Response: 28255010
Conc: 24.88 ng/ml m



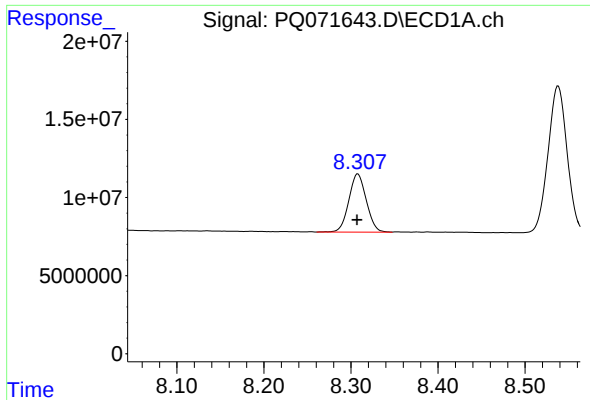
#44 AR-1268-4

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 7233930
Conc: 21.38 ng/ml



#44 AR-1268-4

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 11826719
Conc: 23.32 ng/ml



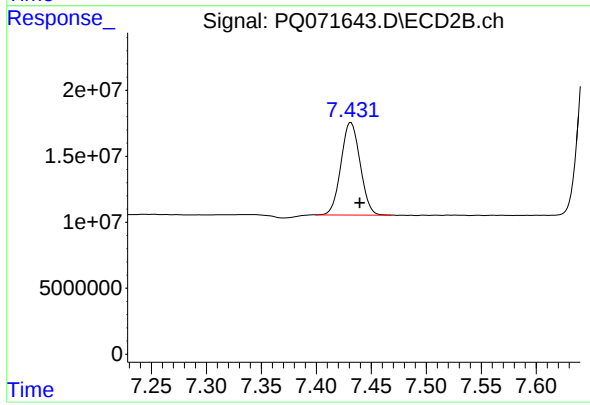
#45 AR-1268-5

R.T.: 8.308 min
Delta R.T.: 0.000 min
Response: 51784739
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#45 AR-1268-5

R.T.: 7.431 min
Delta R.T.: -0.009 min
Response: 85069760
Conc: 24.02 ng/ml m