

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 10:05
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : AR1268 LOQ WATER 50PPB
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:44:40 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...	3.411	2.856	411.1E6	481.7E6	47.224	51.588
2) SA Decachlor...	8.536	7.657	306.4E6	493.5E6	48.926	54.004
Target Compounds						
41) L9 AR-1268-1	7.447	6.614	38271063	242.1E6	37.493	168.119m#
42) L9 AR-1268-2	7.524	6.679	34809741	133.7E6	36.768	99.217m#
43) L9 AR-1268-3	7.705	6.881	28706410	47138941	36.903m	41.504m
44) L9 AR-1268-4	8.019	7.169	12696184	19658972	37.526	38.765
45) L9 AR-1268-5	8.306	7.438	83370556	142.5E6	36.331	40.239

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

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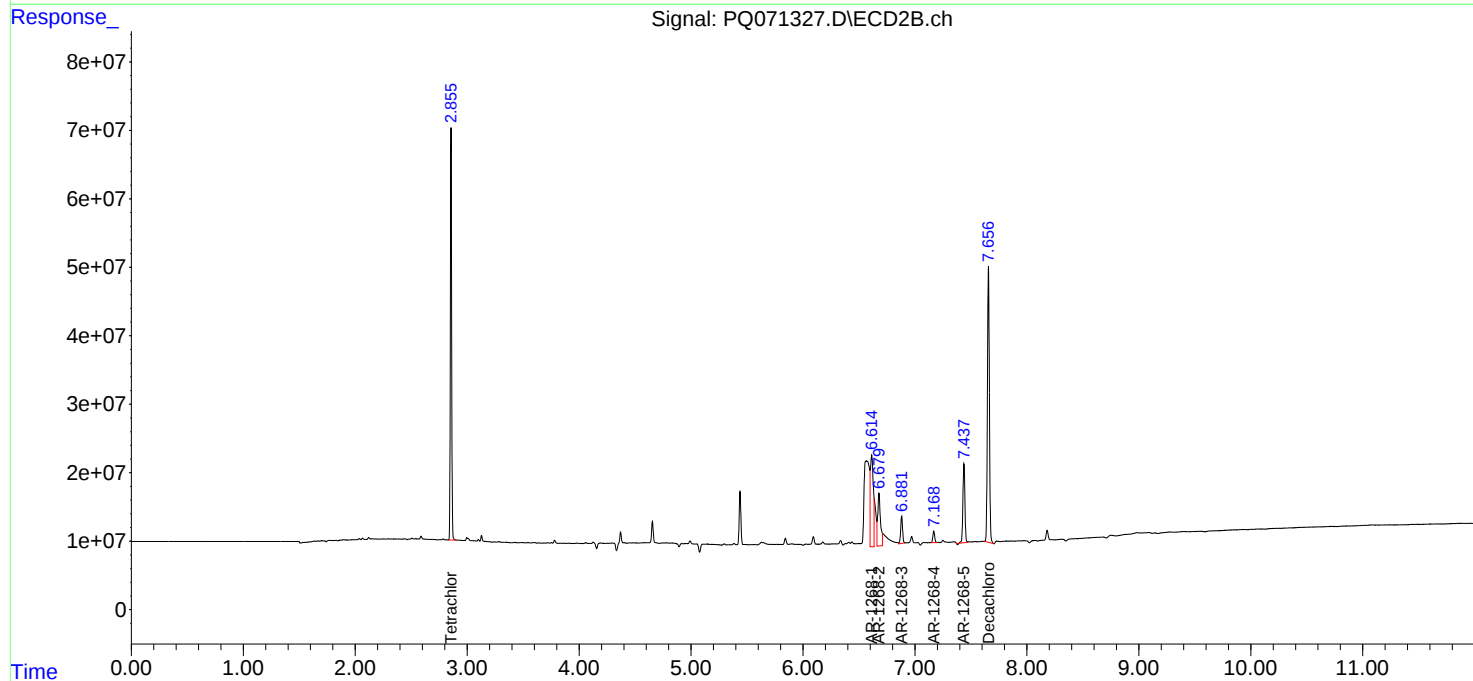
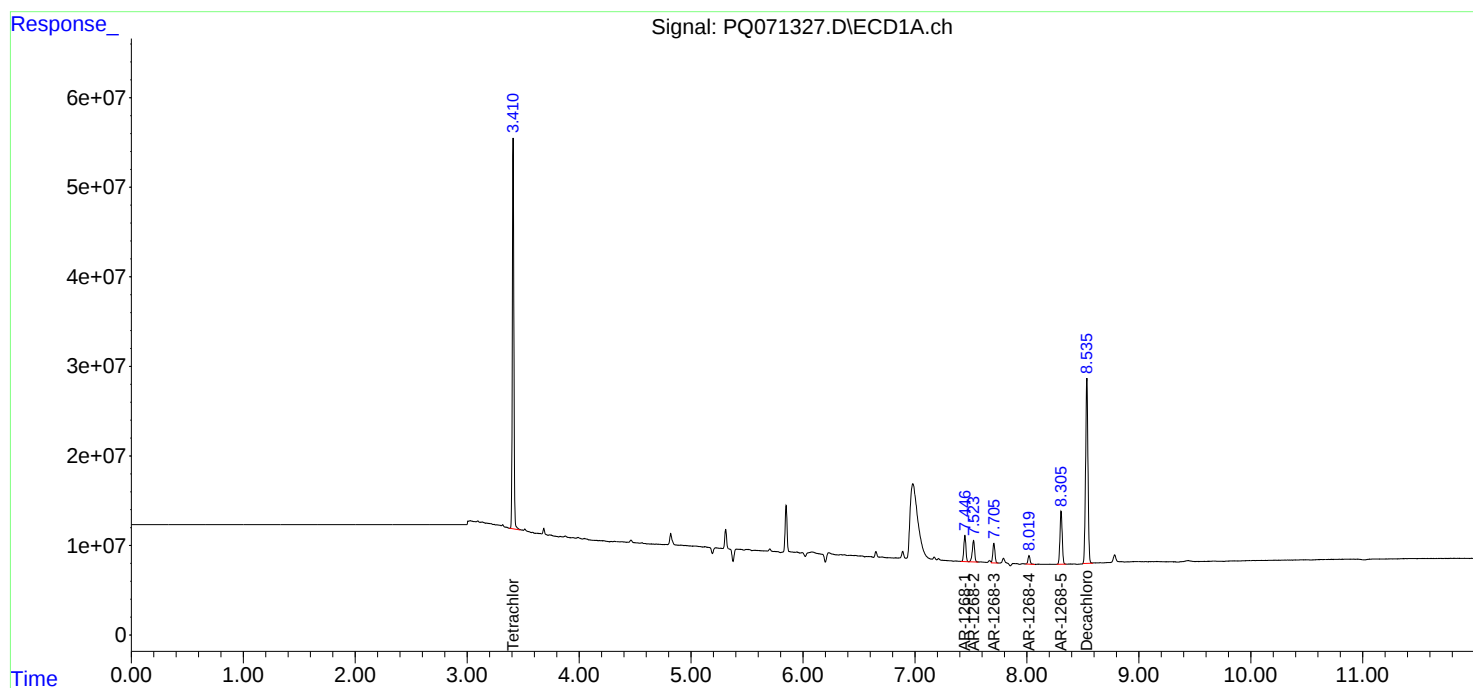
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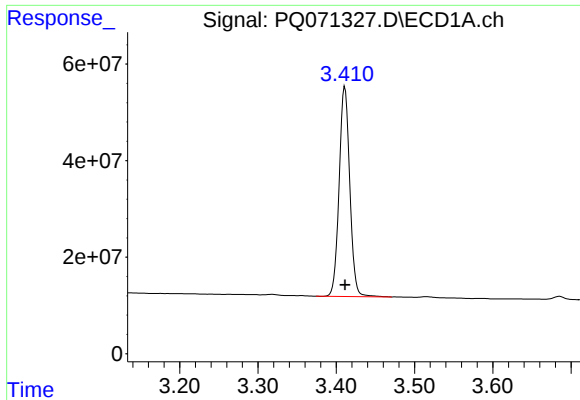
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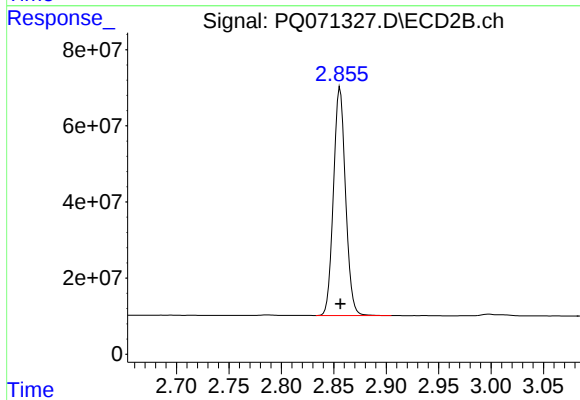
#1 Tetrachloro-m-xylene

R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 411093622
Conc: 47.22 ng/ml

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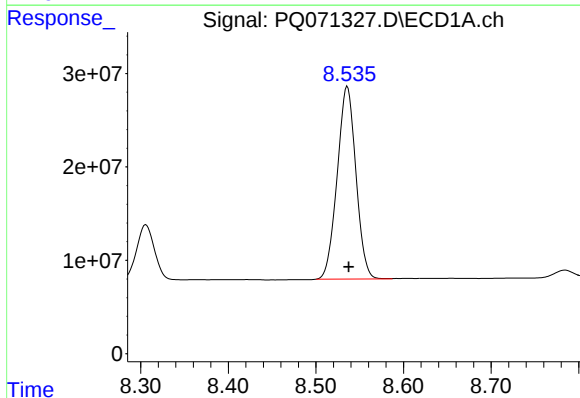
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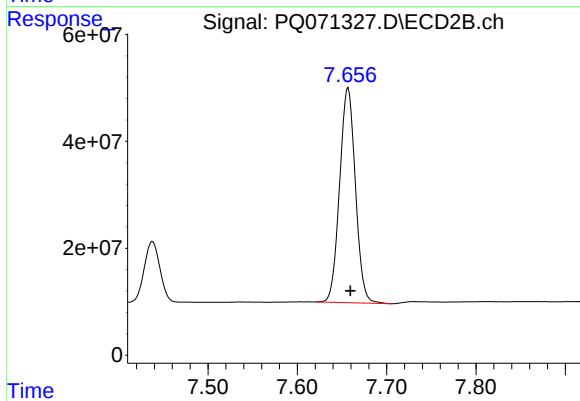
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 481665112
Conc: 51.59 ng/ml



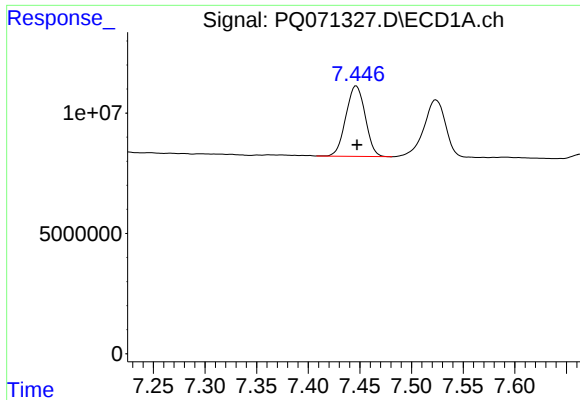
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 306355317
Conc: 48.93 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.003 min
Response: 493473409
Conc: 54.00 ng/ml



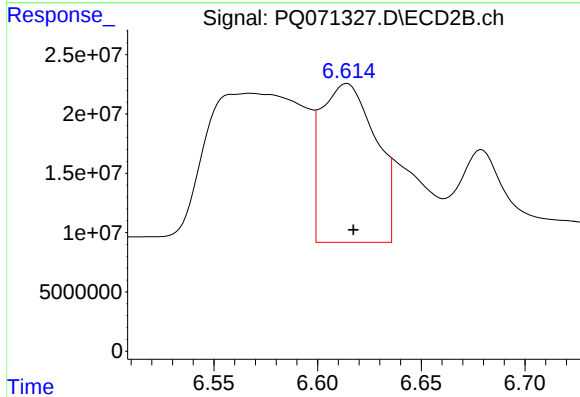
#41 AR-1268-1

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 38271063
Conc: 37.49 ng/ml

Instrument :
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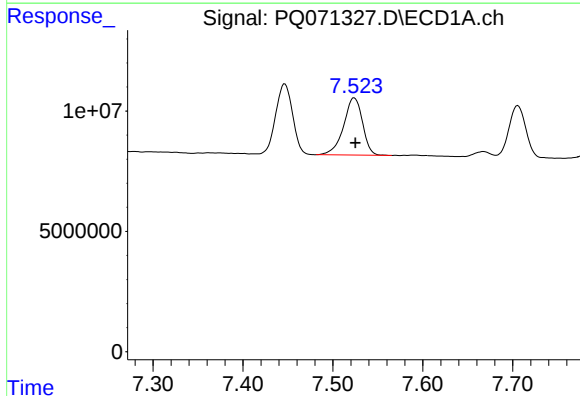
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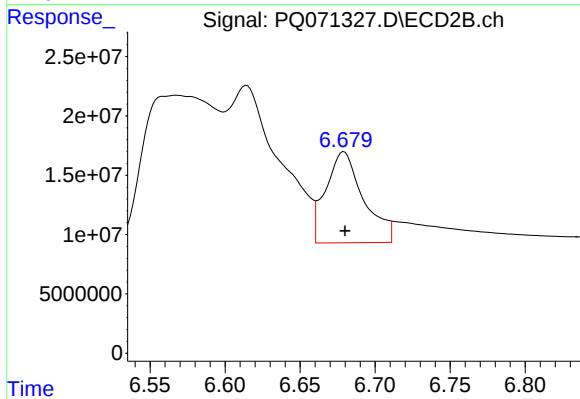
#41 AR-1268-1

R.T.: 6.614 min
Delta R.T.: -0.004 min
Response: 242097942
Conc: 168.12 ng/ml m



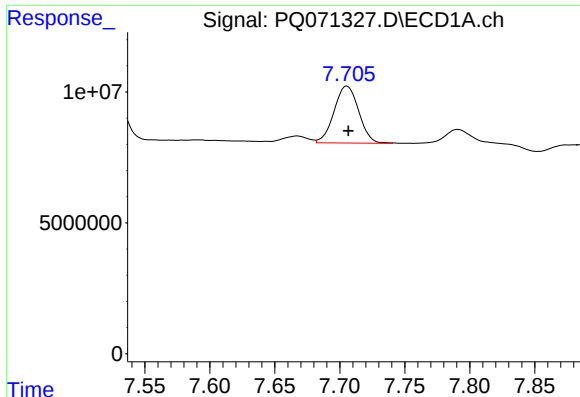
#42 AR-1268-2

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 34809741
Conc: 36.77 ng/ml



#42 AR-1268-2

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 133715780
Conc: 99.22 ng/ml m



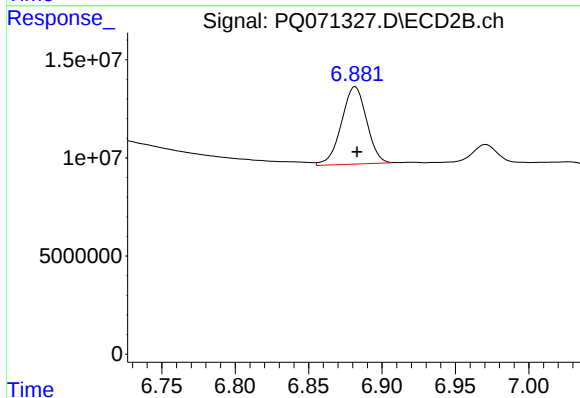
#43 AR-1268-3

R.T.: 7.705 min
Delta R.T.: -0.002 min
Response: 28706410
Conc: 36.90 ng/ml

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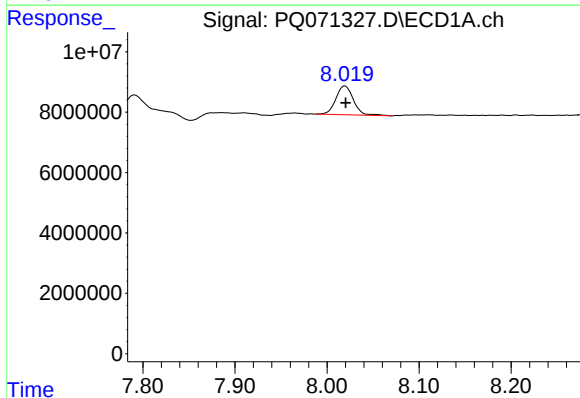
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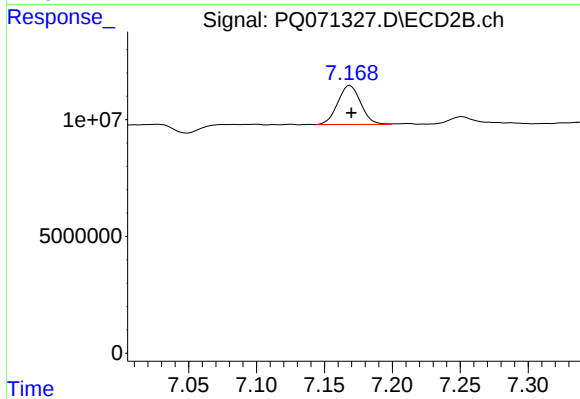
#43 AR-1268-3

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 47138941
Conc: 41.50 ng/ml m



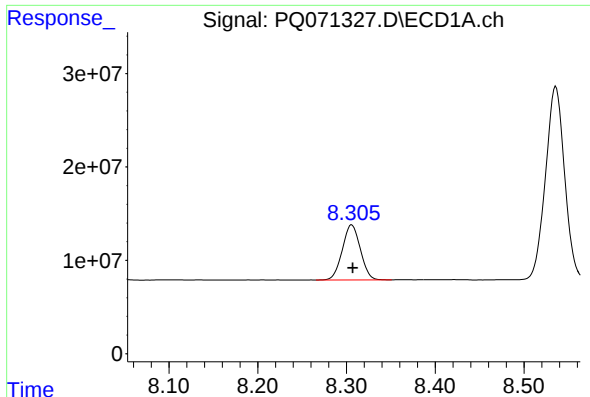
#44 AR-1268-4

R.T.: 8.019 min
Delta R.T.: -0.001 min
Response: 12696184
Conc: 37.53 ng/ml



#44 AR-1268-4

R.T.: 7.169 min
Delta R.T.: -0.001 min
Response: 19658972
Conc: 38.76 ng/ml



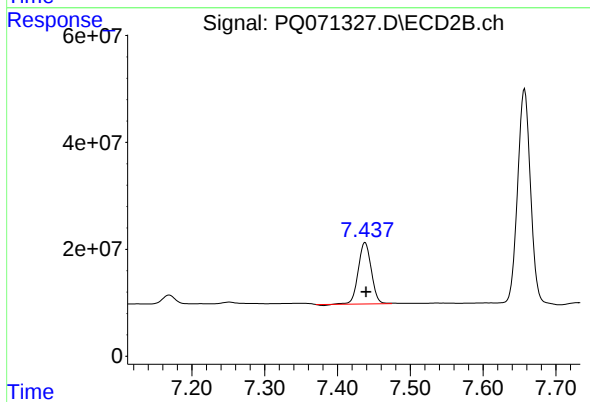
#45 AR-1268-5

R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 83370556
Conc: 36.33 ng/ml

Instrument :
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#45 AR-1268-5

R.T.: 7.438 min
Delta R.T.: -0.001 min
Response: 142505554
Conc: 40.24 ng/ml