

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 19:48
 Operator : YP\AJ
 Sample : Q3530-08
 Misc : AR1232 50PPB WATER MDL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-WATER-02-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 22:48:07 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	172.0E6	209.8E6	19.753	22.474
2) SA Decachlor...	8.537	7.649	124.3E6	198.3E6	19.855	21.696
Target Compounds						
11) L3 AR-1232-1	3.751	3.201	13989398	11045439	70.873	52.093m#
12) L3 AR-1232-2	4.241	3.881	5471528	10438295	53.399	48.191m
13) L3 AR-1232-3	4.515	4.043	10498927	5388750	50.673	45.328m
14) L3 AR-1232-4	4.663	4.129	5348568	3180472	51.511	33.873m#
15) L3 AR-1232-5	4.818	4.288	3967282	4155347	46.965m	38.449m

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

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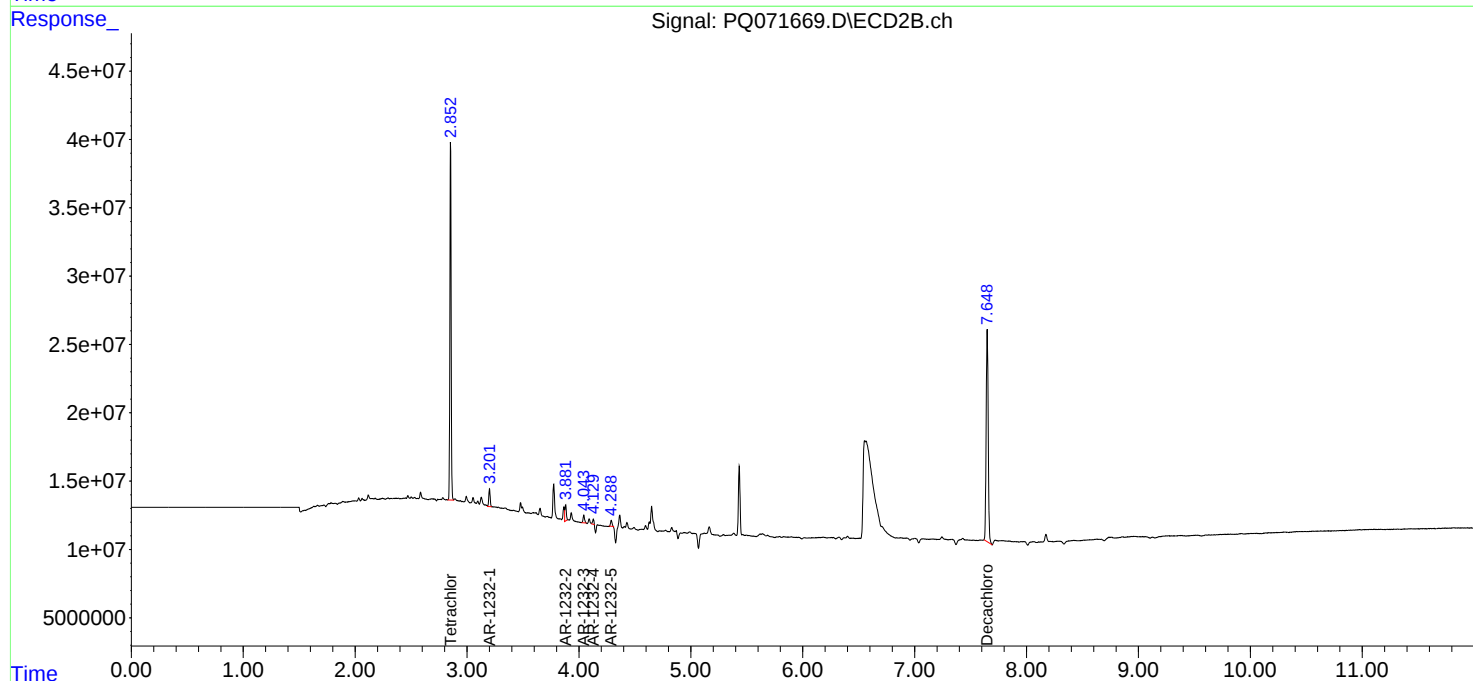
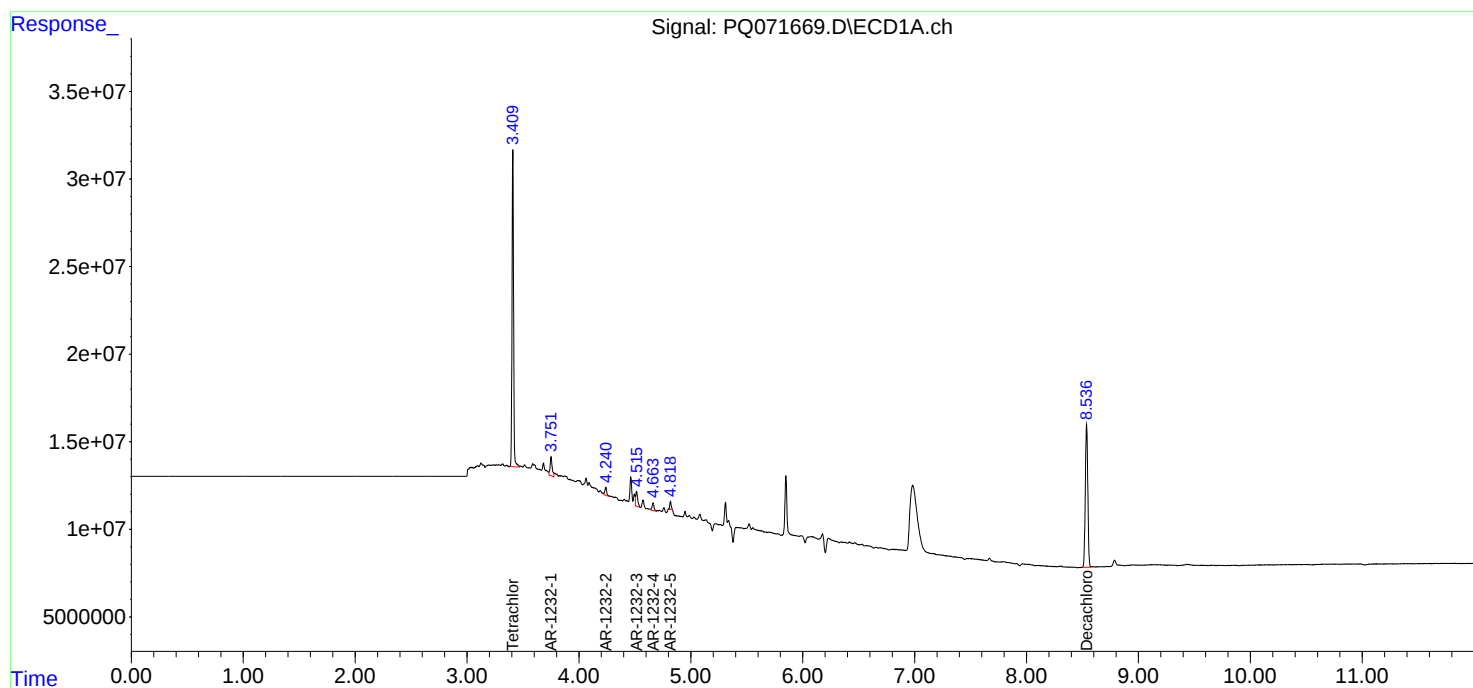
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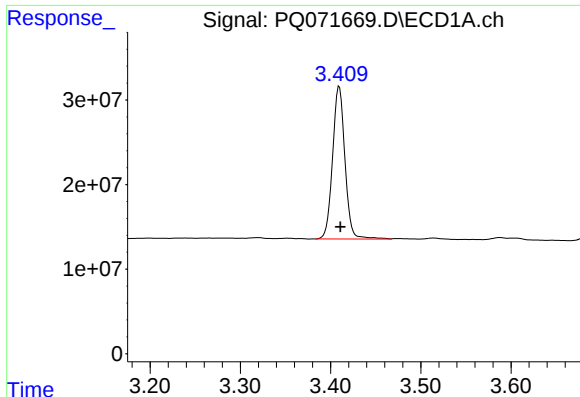
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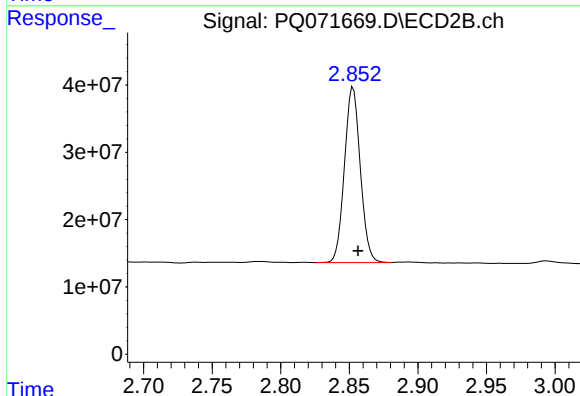
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 171953894
Conc: 19.75 ng/ml

Instrument :
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ClientSampleId :
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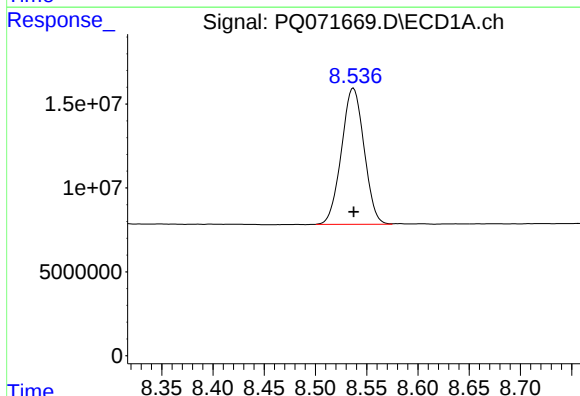
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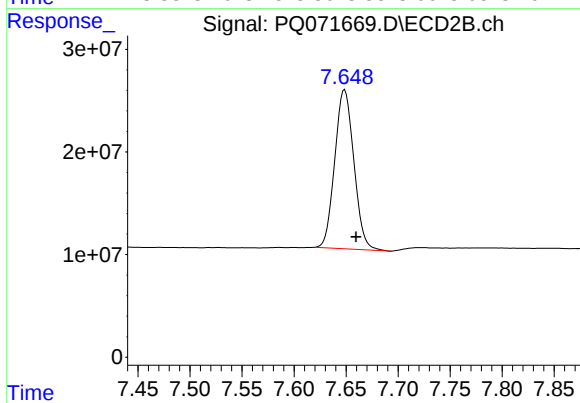
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 209835171
Conc: 22.47 ng/ml



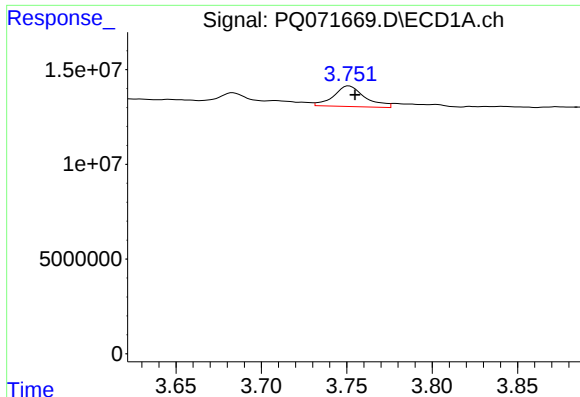
#2 Decachlorobiphenyl

R.T.: 8.537 min
Delta R.T.: 0.000 min
Response: 124323697
Conc: 19.86 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.649 min
Delta R.T.: -0.011 min
Response: 198252296
Conc: 21.70 ng/ml



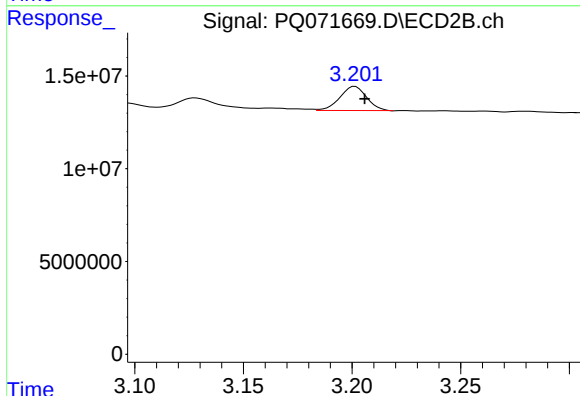
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 13989398
Conc: 70.87 ng/ml

Instrument :
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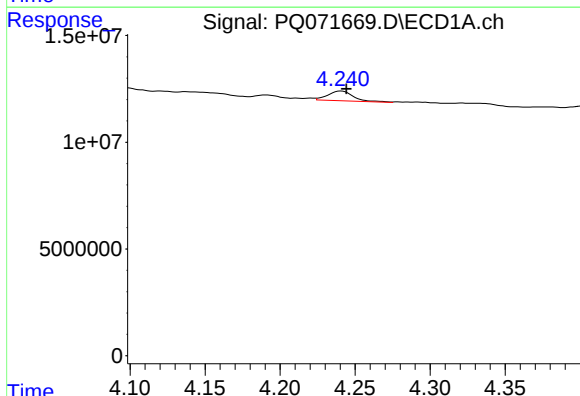
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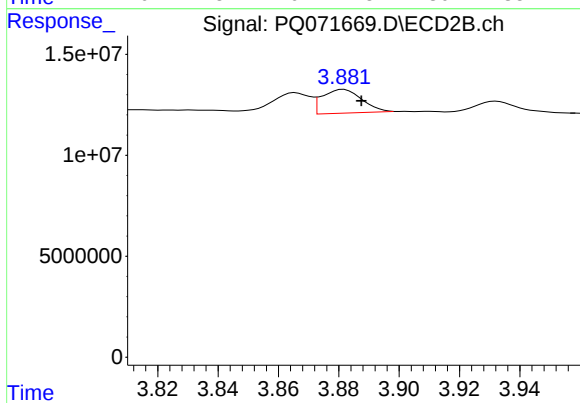
#11 AR-1232-1

R.T.: 3.201 min
Delta R.T.: -0.005 min
Response: 11045439
Conc: 52.09 ng/ml m



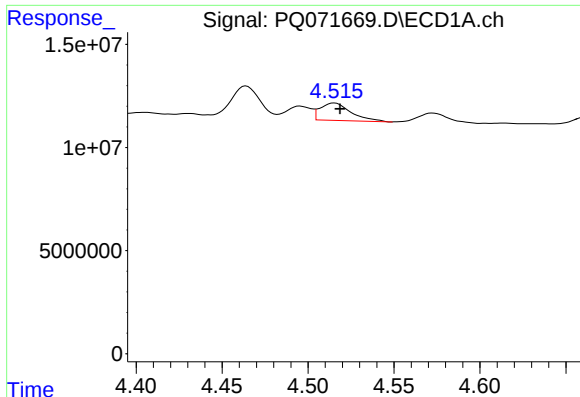
#12 AR-1232-2

R.T.: 4.241 min
Delta R.T.: -0.004 min
Response: 5471528
Conc: 53.40 ng/ml



#12 AR-1232-2

R.T.: 3.881 min
Delta R.T.: -0.007 min
Response: 10438295
Conc: 48.19 ng/ml m



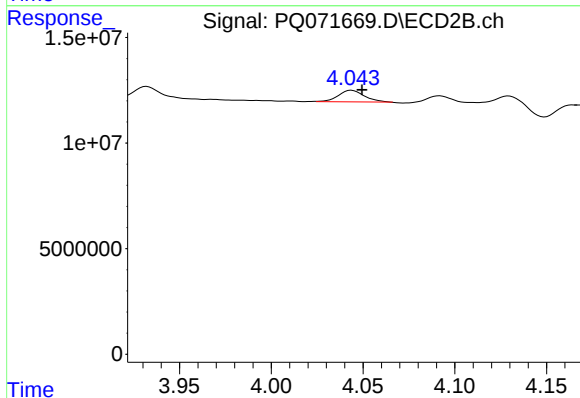
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 10498927
Conc: 50.67 ng/ml

Instrument :
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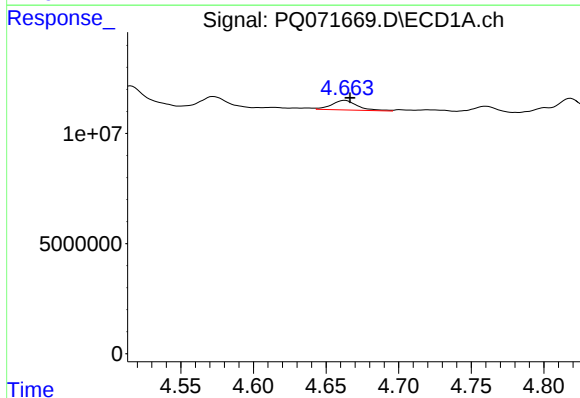
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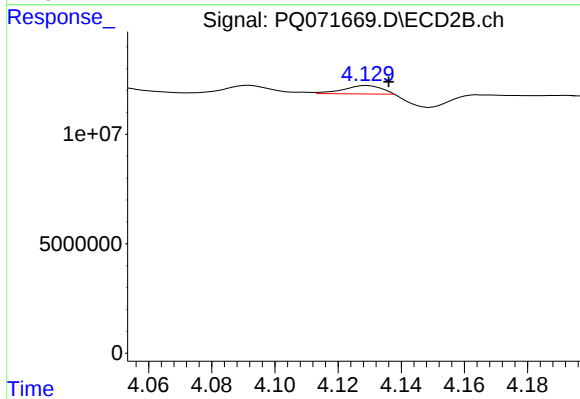
#13 AR-1232-3

R.T.: 4.043 min
Delta R.T.: -0.006 min
Response: 5388750
Conc: 45.33 ng/ml m



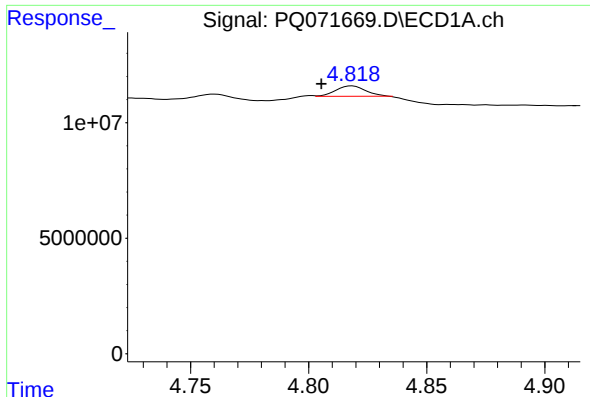
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 5348568
Conc: 51.51 ng/ml



#14 AR-1232-4

R.T.: 4.129 min
Delta R.T.: -0.007 min
Response: 3180472
Conc: 33.87 ng/ml m



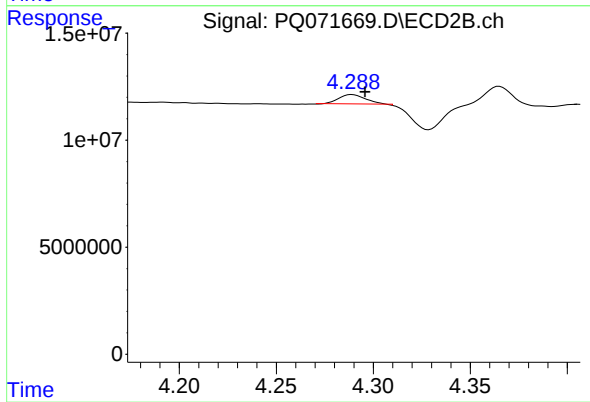
#15 AR-1232-5

R.T.: 4.818 min
Delta R.T.: 0.012 min
Response: 3967282
Conc: 46.97 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.288 min
Delta R.T.: -0.007 min
Response: 4155347
Conc: 38.45 ng/ml m