

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 17:07
 Operator : YP\AJ
 Sample : Q2126-07
 Misc : AR1262 LOD 25 PPB
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 07:31:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 25 02:08:47 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...	3.404	2.782	114.1E6	127.8E6	18.639	18.920
2) SA Decachlor...	8.504	7.545	86559367	150.0E6	21.027	20.691
Target Compounds						
36) L8 AR-1262-1	6.846	5.741	7211677	13306232	20.481	24.317
37) L8 AR-1262-2	7.152	5.988	13215051	11950409	23.330	23.499m
38) L8 AR-1262-3	7.425	6.510	7252476	8854704	18.617	22.554
39) L8 AR-1262-4	7.498	6.569	6447830	15782151	20.151	22.528
40) L8 AR-1262-5	7.995	7.060	4024977	7146924	21.485	22.537

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

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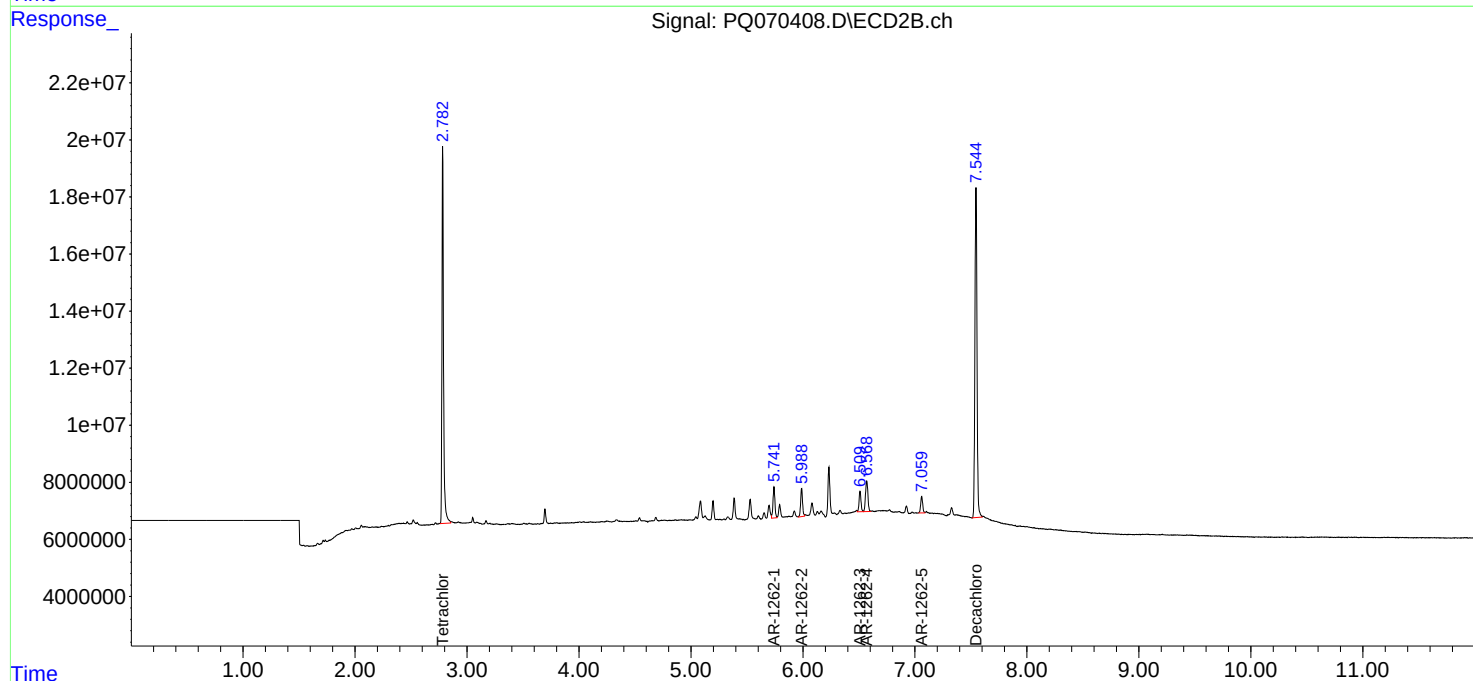
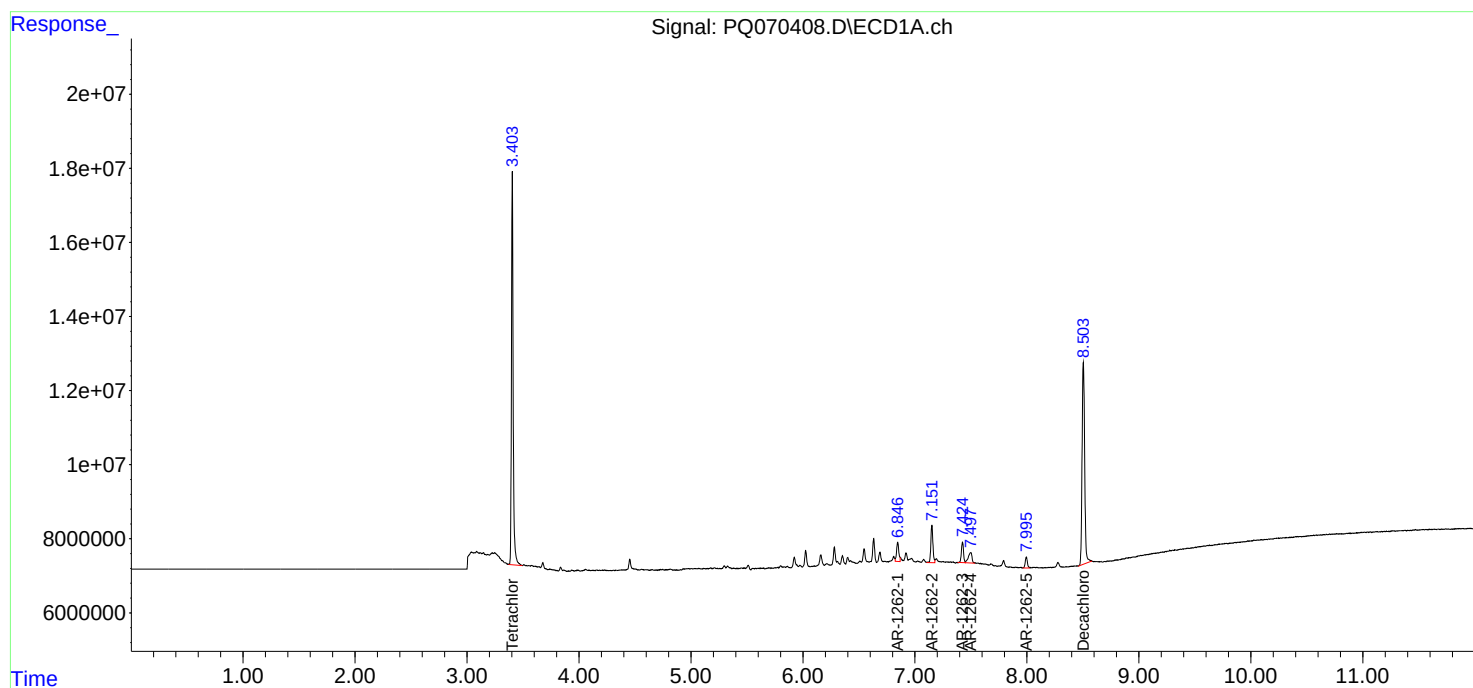
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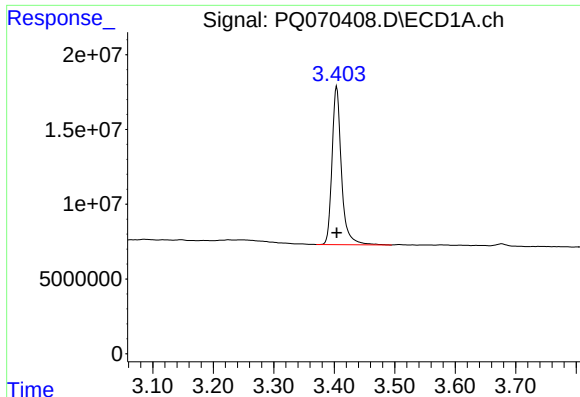
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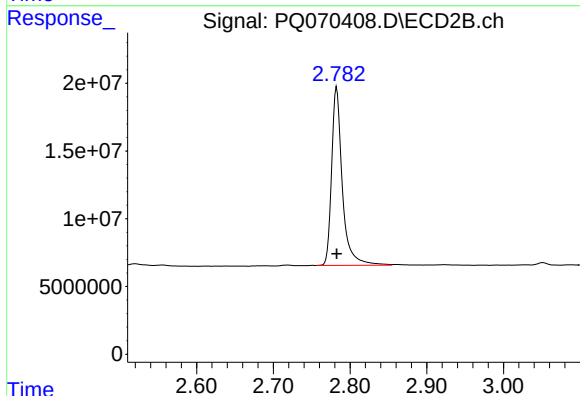
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 114101006
Conc: 18.64 ng/ml

Instrument :
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ClientSampleId :
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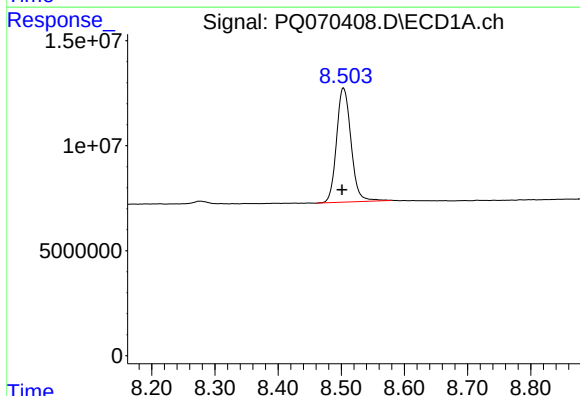
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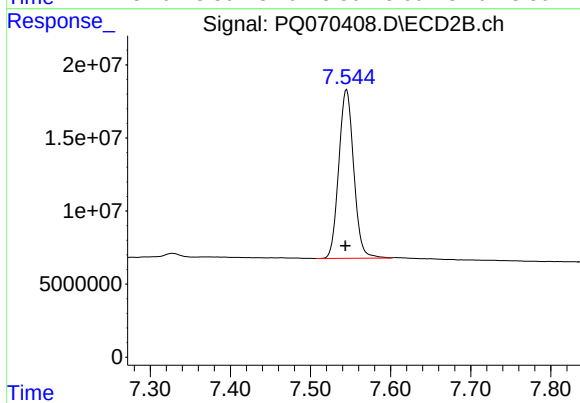
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: 0.000 min
Response: 127771477
Conc: 18.92 ng/ml



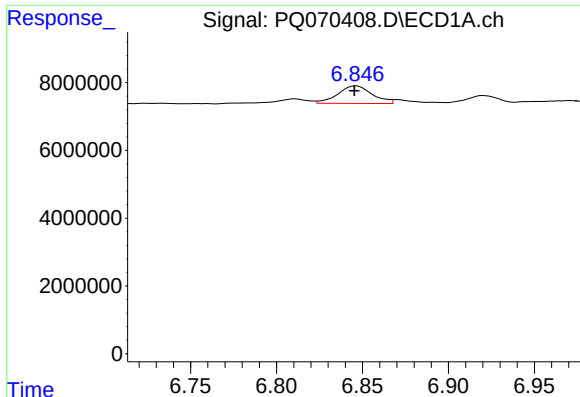
#2 Decachlorobiphenyl

R.T.: 8.504 min
Delta R.T.: 0.002 min
Response: 86559367
Conc: 21.03 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 149997410
Conc: 20.69 ng/ml



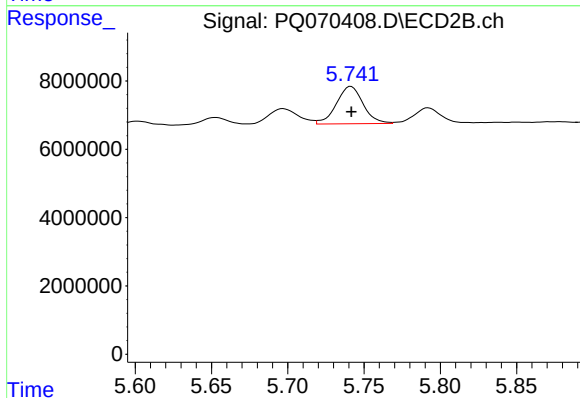
#36 AR-1262-1

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 7211677
Conc: 20.48 ng/ml

Instrument :
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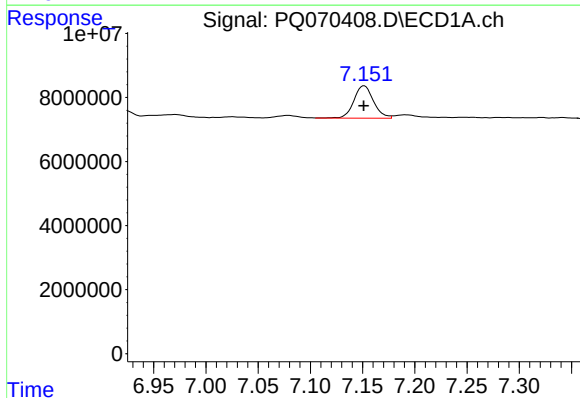
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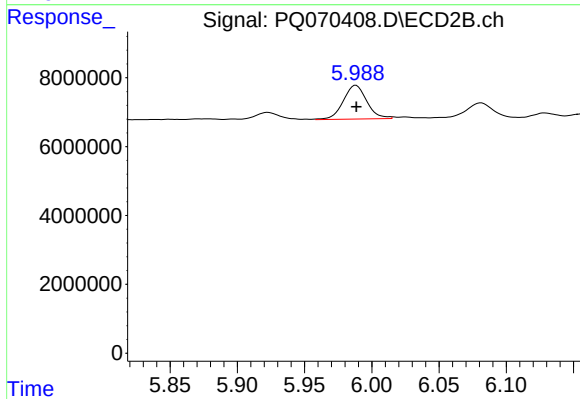
#36 AR-1262-1

R.T.: 5.741 min
Delta R.T.: 0.000 min
Response: 13306232
Conc: 24.32 ng/ml



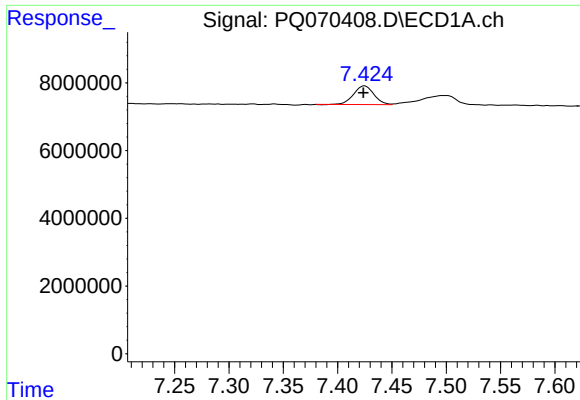
#37 AR-1262-2

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 13215051
Conc: 23.33 ng/ml



#37 AR-1262-2

R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 11950409
Conc: 23.50 ng/ml m



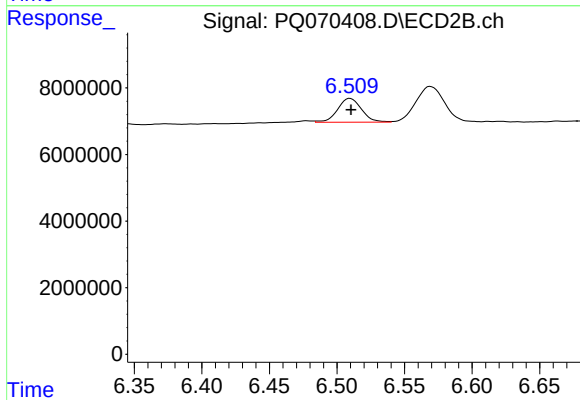
#38 AR-1262-3

R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 7252476
Conc: 18.62 ng/ml

Instrument :
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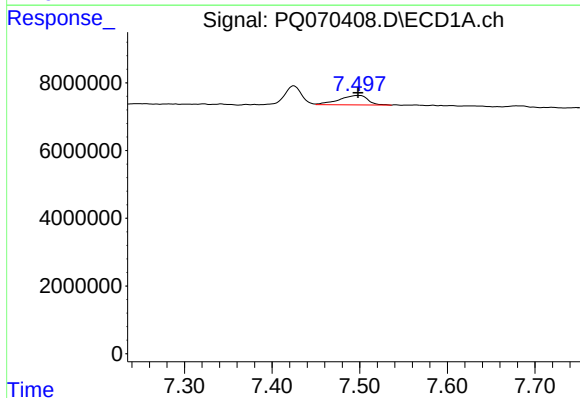
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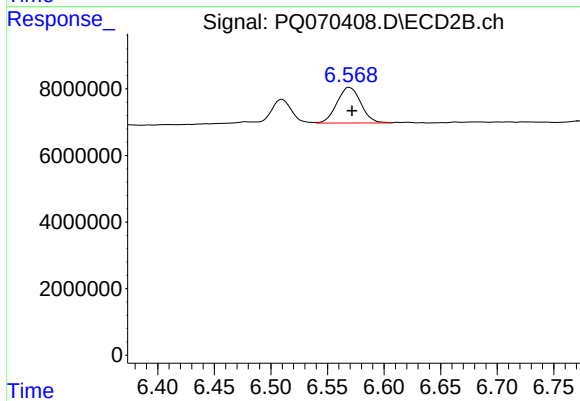
#38 AR-1262-3

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 8854704
Conc: 22.55 ng/ml



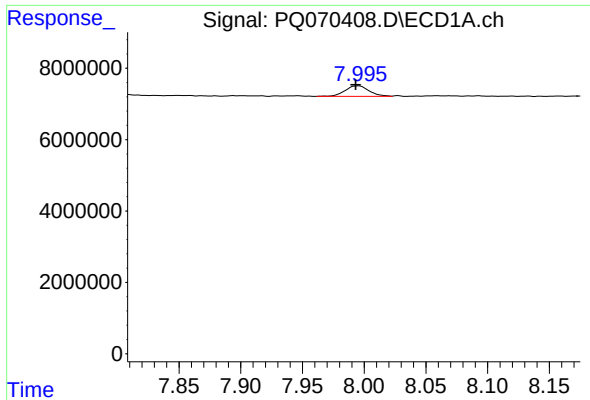
#39 AR-1262-4

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 6447830
Conc: 20.15 ng/ml



#39 AR-1262-4

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 15782151
Conc: 22.53 ng/ml



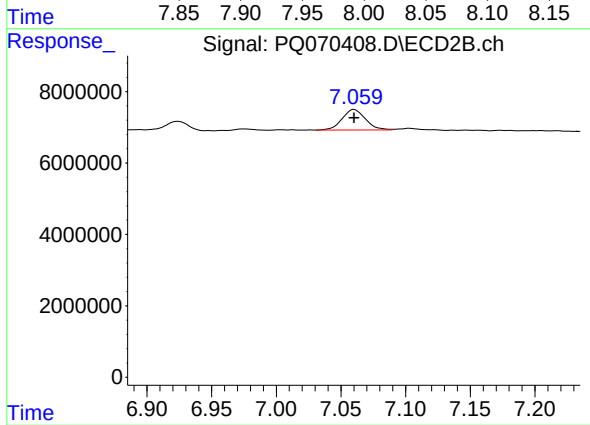
#40 AR-1262-5

R.T.: 7.995 min
Delta R.T.: 0.002 min
Response: 4024977
Conc: 21.49 ng/ml

Instrument :
ECD_Q
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#40 AR-1262-5

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 7146924
Conc: 22.54 ng/ml