

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062525\
 Data File : PQ070460.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2025 11:22
 Operator : YP\AJ
 Sample : Q2126-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT2-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/26/2025
 Supervised By :mohammad ahmed 06/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 04:56:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 26 02:49:53 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	2.781	112.5E6	124.1E6	18.378	18.375
2) SA Decachlor...	8.503	7.543	87707599	150.9E6	21.306	20.809
Target Compounds						
21) L5 AR-1248-1	4.484	3.782	3373374	3113006	27.238	22.147
22) L5 AR-1248-2	4.747	4.007	4434571	5595309	24.037	23.968
23) L5 AR-1248-3	4.934	4.044	5075695	5300804	22.985	23.546
24) L5 AR-1248-4	5.322	4.202	6291258	5997843	28.349	21.995
25) L5 AR-1248-5	5.355	4.576	6011518	5041666	26.011	20.132m

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

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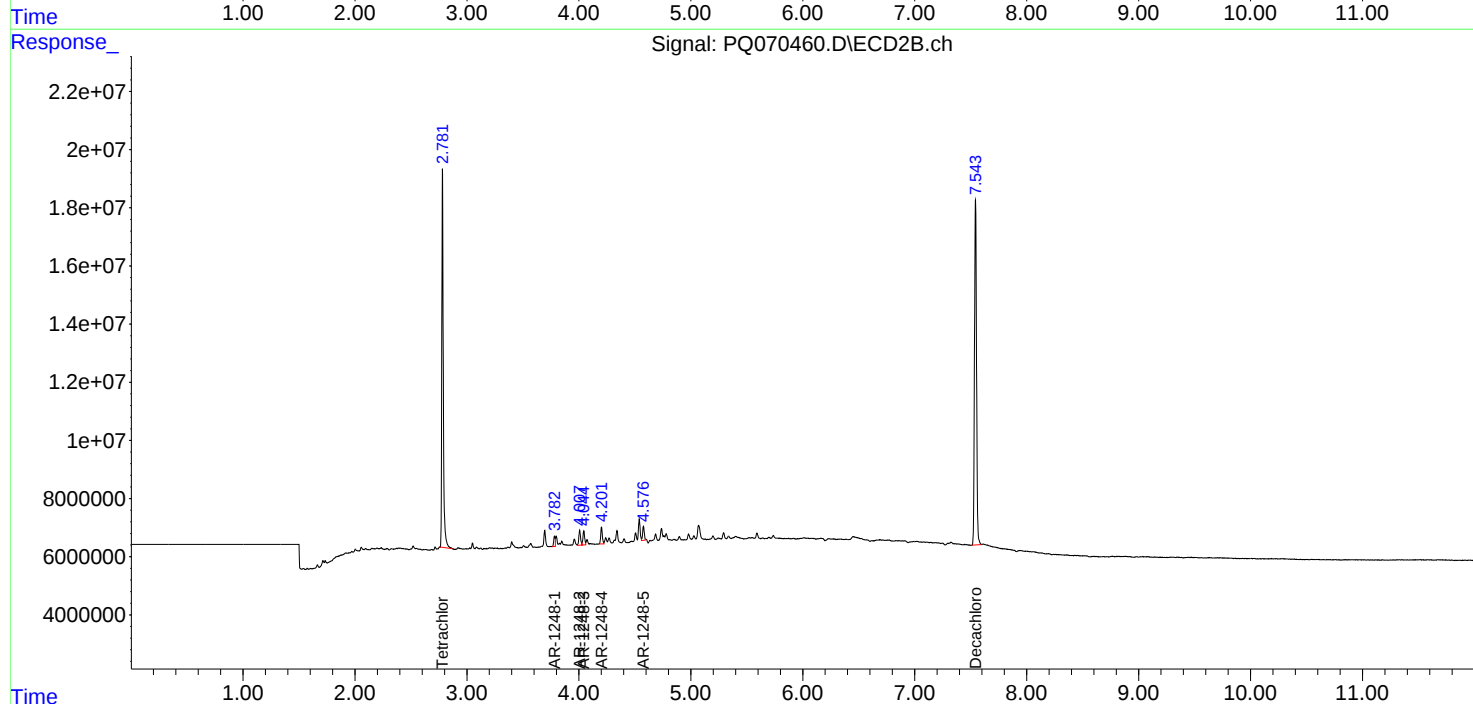
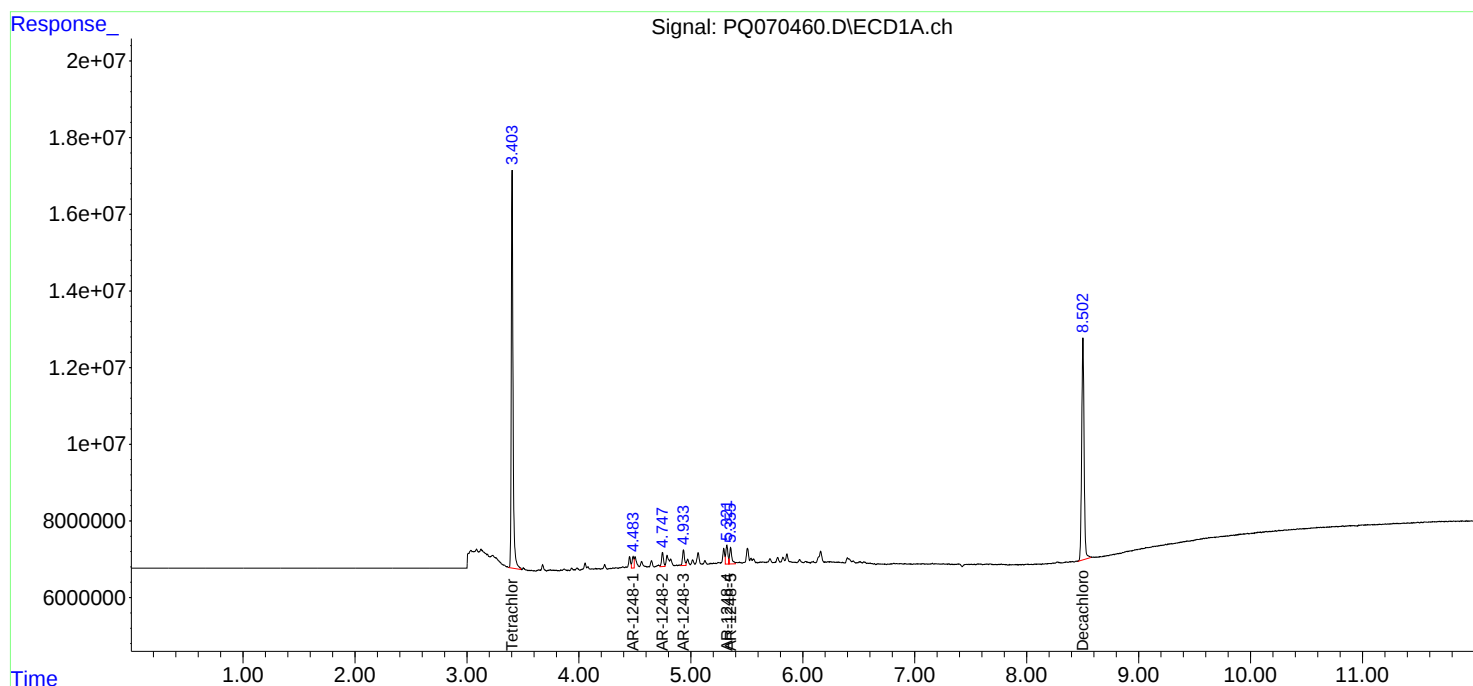
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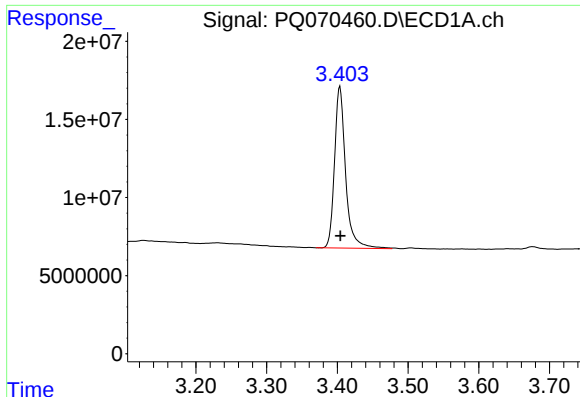
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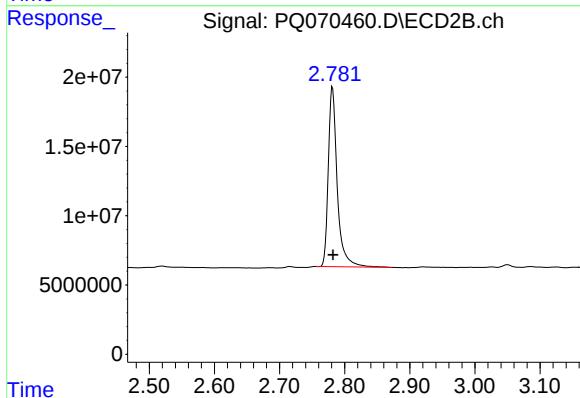
#1 Tetrachloro-m-xylene

R.T.: 3.404 min
Delta R.T.: 0.000 min
Response: 112503068
Conc: 18.38 ng/ml

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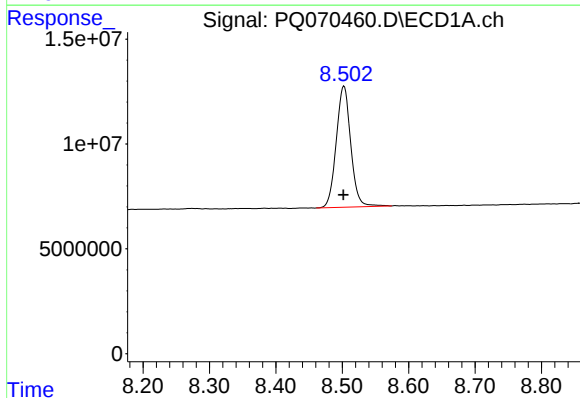
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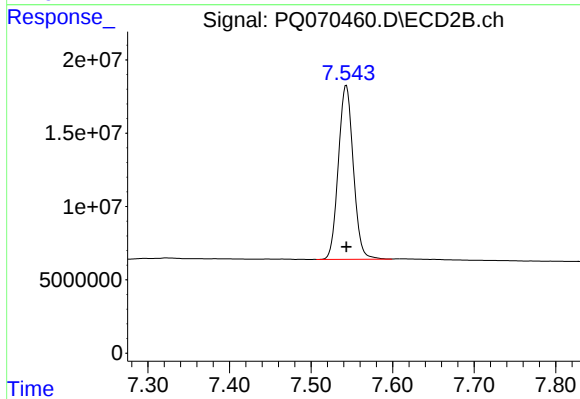
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: -0.001 min
Response: 124090106
Conc: 18.38 ng/ml



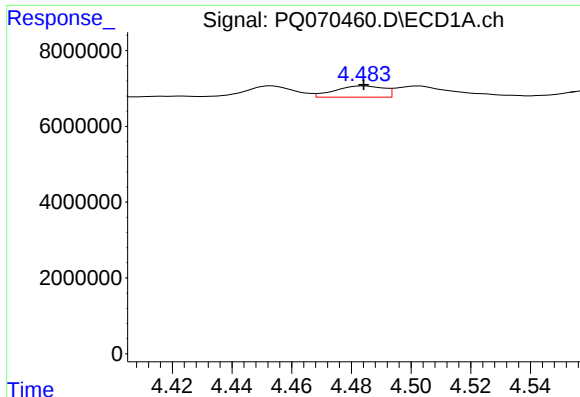
#2 Decachlorobiphenyl

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 87707599
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 150853801
Conc: 20.81 ng/ml



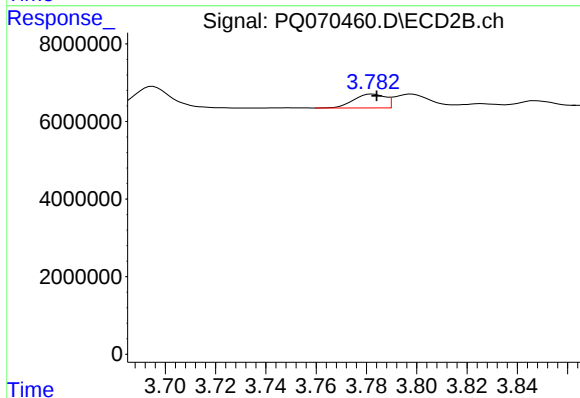
#21 AR-1248-1

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 3373374
Conc: 27.24 ng/ml

Instrument :
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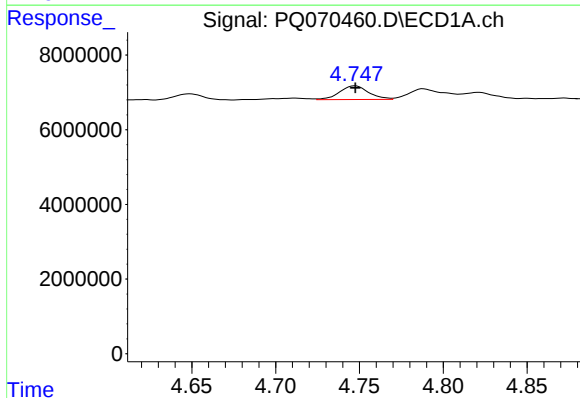
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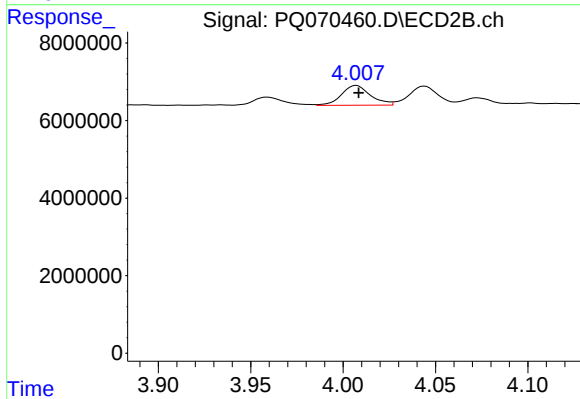
#21 AR-1248-1

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 3113006
Conc: 22.15 ng/ml



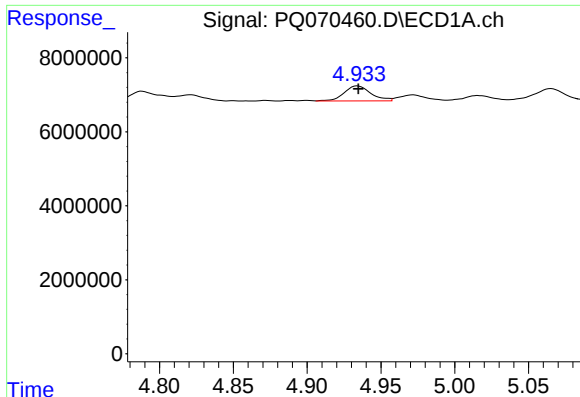
#22 AR-1248-2

R.T.: 4.747 min
Delta R.T.: 0.000 min
Response: 4434571
Conc: 24.04 ng/ml



#22 AR-1248-2

R.T.: 4.007 min
Delta R.T.: -0.001 min
Response: 5595309
Conc: 23.97 ng/ml



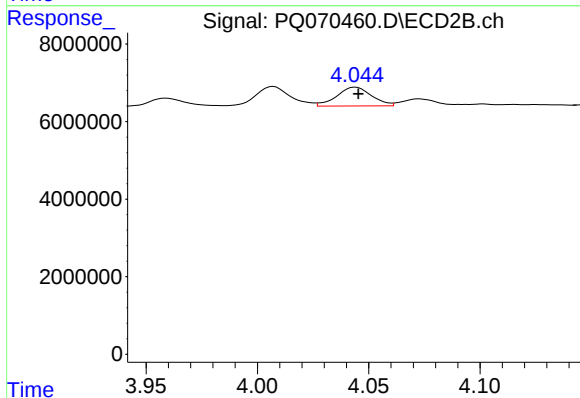
#23 AR-1248-3

R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 5075695
Conc: 22.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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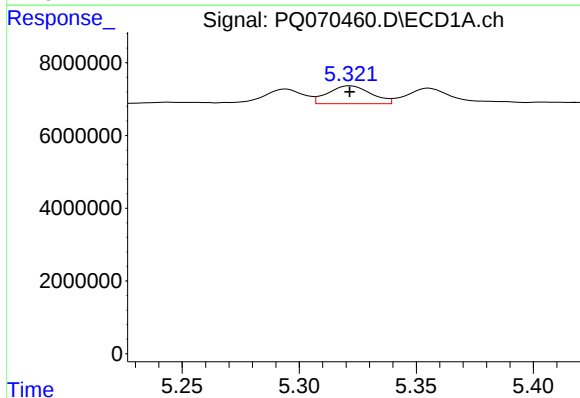
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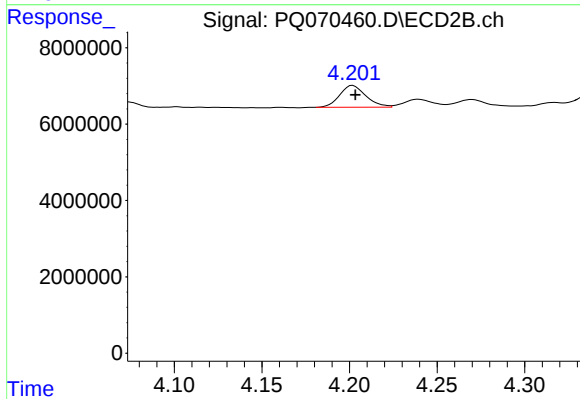
#23 AR-1248-3

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 5300804
Conc: 23.55 ng/ml



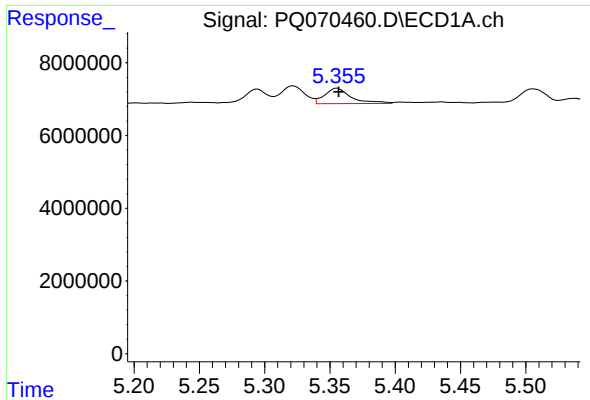
#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 6291258
Conc: 28.35 ng/ml



#24 AR-1248-4

R.T.: 4.202 min
Delta R.T.: -0.002 min
Response: 5997843
Conc: 22.00 ng/ml



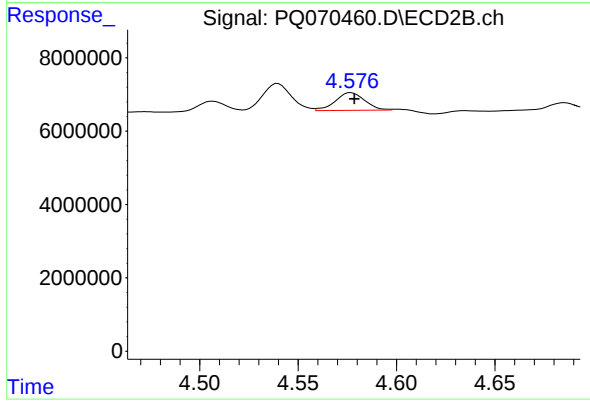
#25 AR-1248-5

R.T.: 5.355 min
Delta R.T.: -0.002 min
Response: 6011518
Conc: 26.01 ng/ml

Instrument :
ECD_Q
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#25 AR-1248-5

R.T.: 4.576 min
Delta R.T.: -0.002 min
Response: 5041666
Conc: 20.13 ng/ml m