

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012925\
 Data File : PQ069869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2025 17:25
 Operator : YP\AJ
 Sample : Q1168-09
 Misc : AR1248 MDL 25 PPB
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT1-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 01/30/2025
 Supervised By :Ankita Jodhani 01/30/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:48:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012825.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 28 14:44:45 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...	3.415	2.786	171.5E6	127.6E6	21.231	16.792
2) SA Decachlor...	8.528	7.559	108.4E6	150.4E6	23.317	19.541
Target Compounds						
21) L5 AR-1248-1	4.498	3.788	4159293	4338490	27.500m	30.082
22) L5 AR-1248-2	4.763	4.013	6684272	5846106	30.305	25.398m
23) L5 AR-1248-3	4.950	4.050	8100628	5949210	30.881	26.879m
24) L5 AR-1248-4	5.338	4.207	8374552	7247621	31.247m	26.610m
25) L5 AR-1248-5	5.372	4.585	6992653	8457150	24.992m	33.135 #

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

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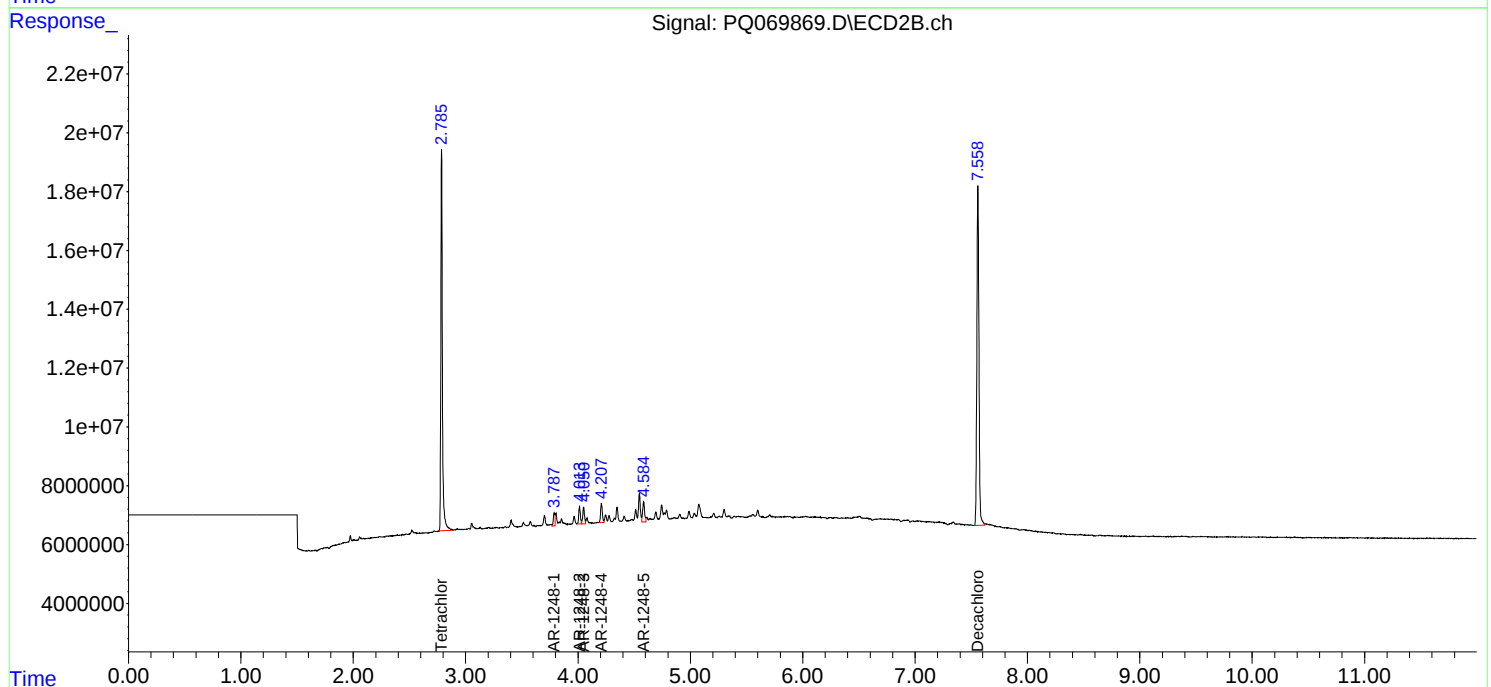
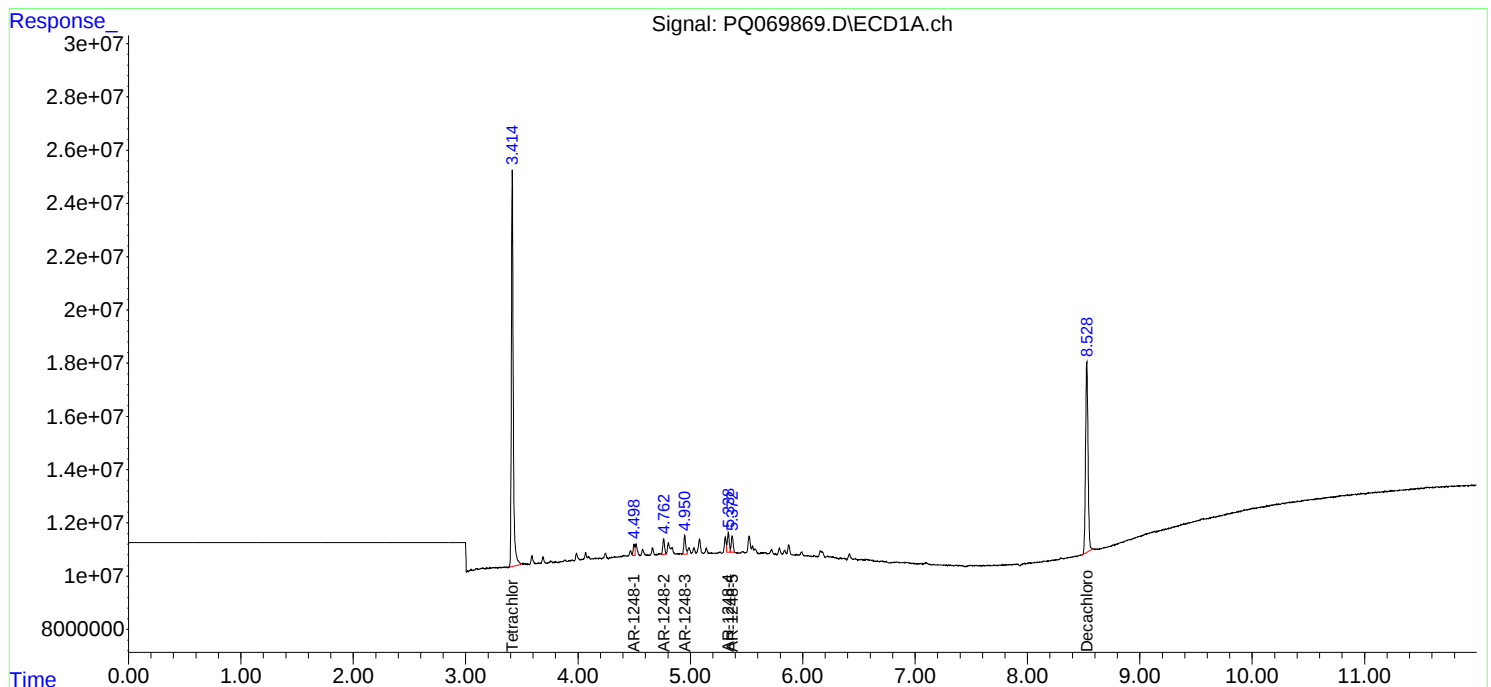
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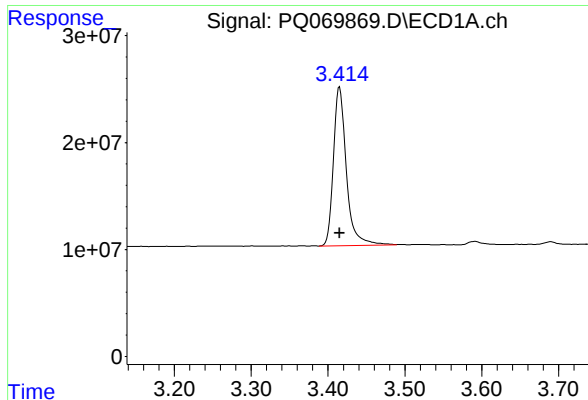
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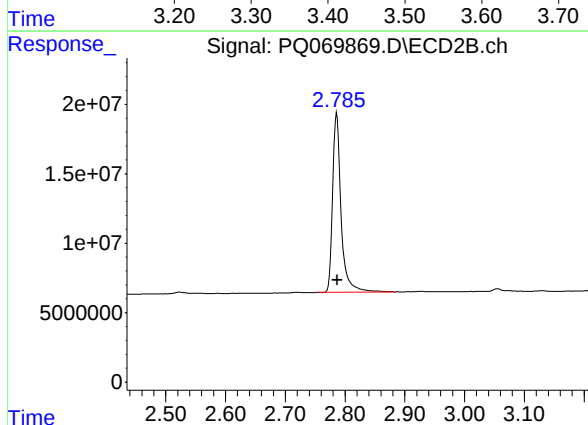
#1 Tetrachloro-m-xylene

R.T.: 3.415 min
Delta R.T.: 0.000 min
Response: 171532345
Conc: 21.23 ng/ml

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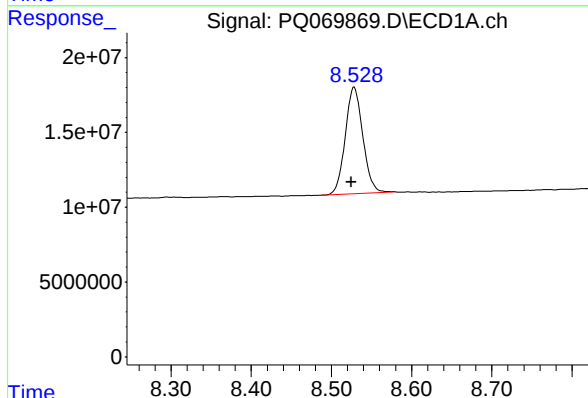
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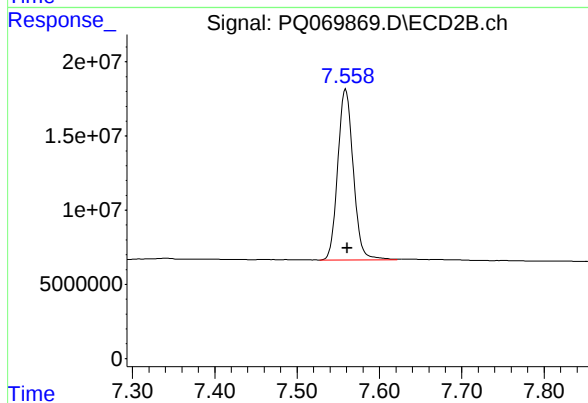
#1 Tetrachloro-m-xylene

R.T.: 2.786 min
Delta R.T.: -0.001 min
Response: 127626304
Conc: 16.79 ng/ml



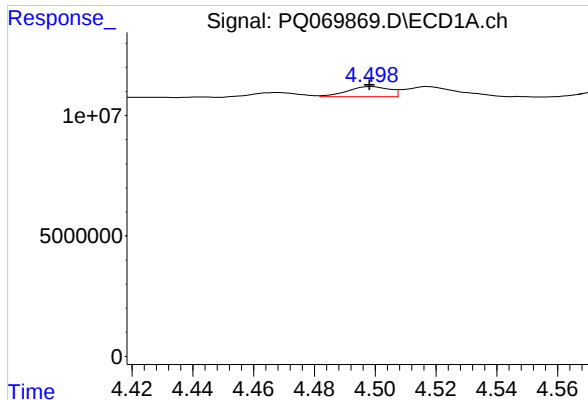
#2 Decachlorobiphenyl

R.T.: 8.528 min
Delta R.T.: 0.004 min
Response: 108449808
Conc: 23.32 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.559 min
Delta R.T.: -0.002 min
Response: 150441091
Conc: 19.54 ng/ml



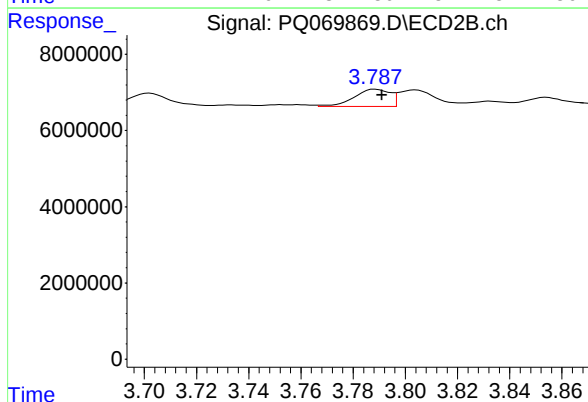
#21 AR-1248-1

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 4159293
Conc: 27.50 ng/ml

Instrument :
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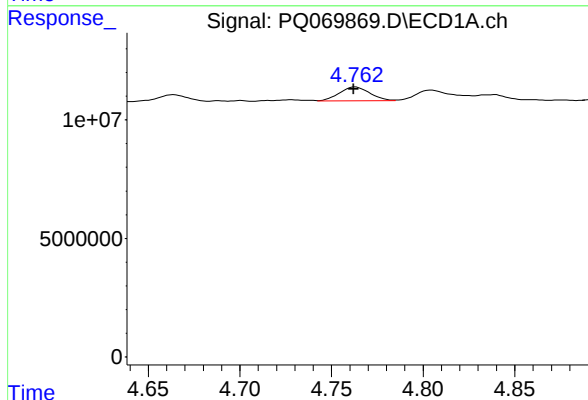
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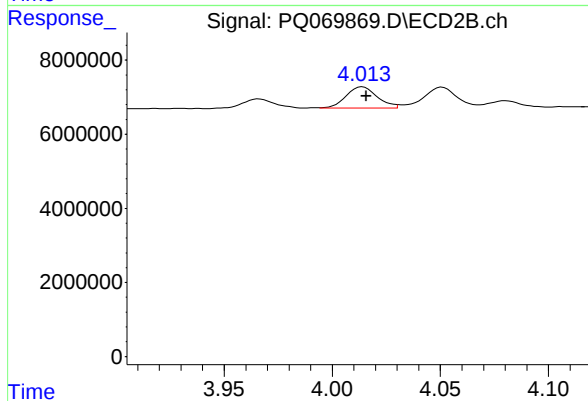
#21 AR-1248-1

R.T.: 3.788 min
Delta R.T.: -0.003 min
Response: 4338490
Conc: 30.08 ng/ml



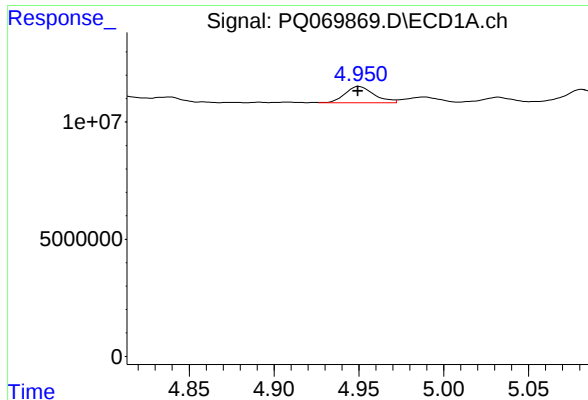
#22 AR-1248-2

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 6684272
Conc: 30.30 ng/ml



#22 AR-1248-2

R.T.: 4.013 min
Delta R.T.: -0.002 min
Response: 5846106
Conc: 25.40 ng/ml m



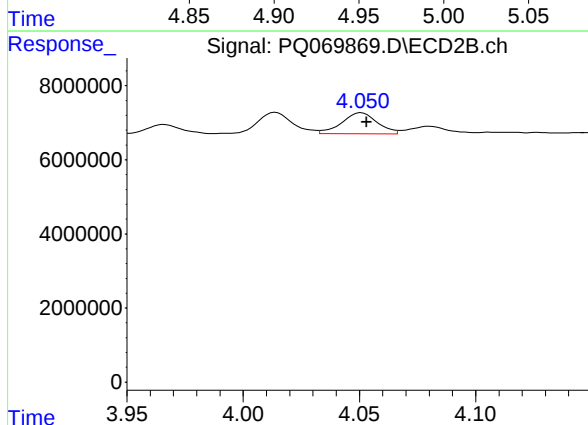
#23 AR-1248-3

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 8100628
Conc: 30.88 ng/ml

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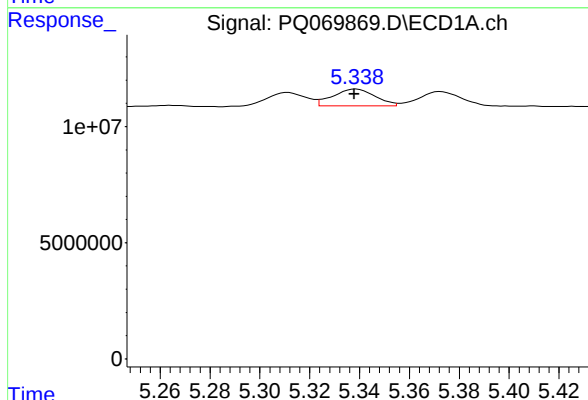
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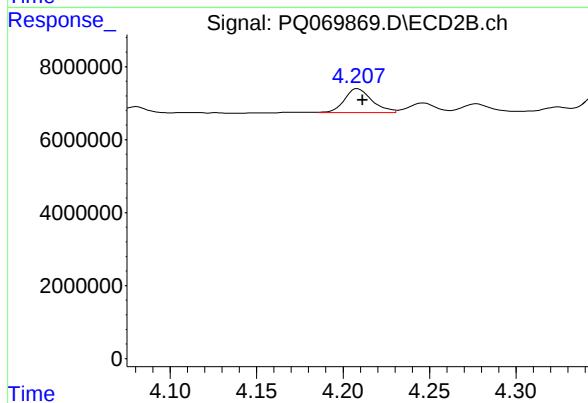
#23 AR-1248-3

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 5949210
Conc: 26.88 ng/ml



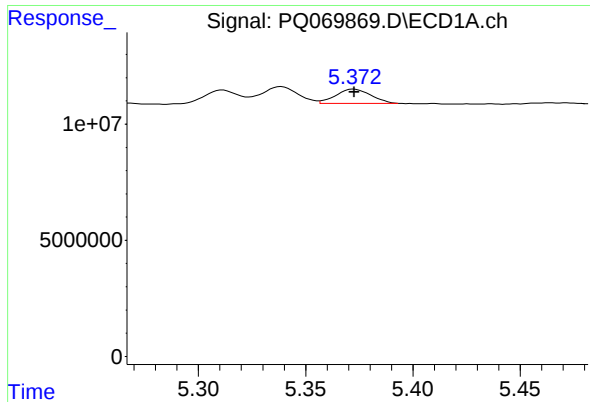
#24 AR-1248-4

R.T.: 5.338 min
Delta R.T.: 0.000 min
Response: 8374552
Conc: 31.25 ng/ml



#24 AR-1248-4

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 7247621
Conc: 26.61 ng/ml



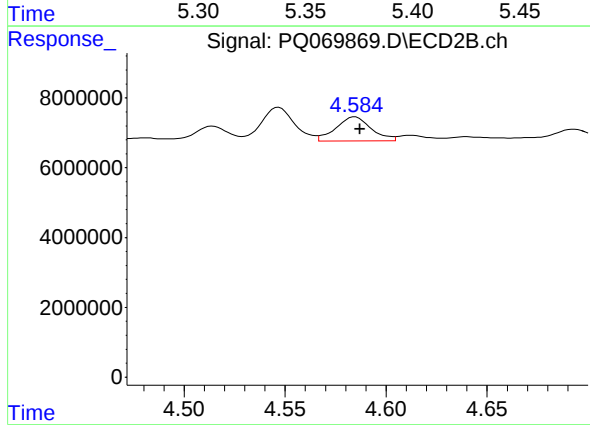
#25 AR-1248-5

R.T.: 5.372 min
Delta R.T.: 0.000 min
Response: 6992653
Conc: 24.99 ng/ml

Instrument :
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#25 AR-1248-5

R.T.: 4.585 min
Delta R.T.: -0.002 min
Response: 8457150
Conc: 33.13 ng/ml