

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121225\
 Data File : PQ071659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 15:41
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1232 50PPB SOIL MDL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-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 22:40:18 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	2.852	173.9E6	211.6E6	19.981	22.666
2) SA Decachlor...	8.539	7.651	123.9E6	193.7E6	19.794	21.195
Target Compounds						
11) L3 AR-1232-1	3.751	3.201	10283273	11914691	52.097m	56.193
12) L3 AR-1232-2	4.241	3.882	6276584	10736090	61.256	49.566
13) L3 AR-1232-3	4.515	4.044	10692159	6045656	51.606	50.854
14) L3 AR-1232-4	4.663	4.130	5429325	4753138	52.289	50.622
15) L3 AR-1232-5	4.802	4.289	4843983	5230344	57.344	48.396

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

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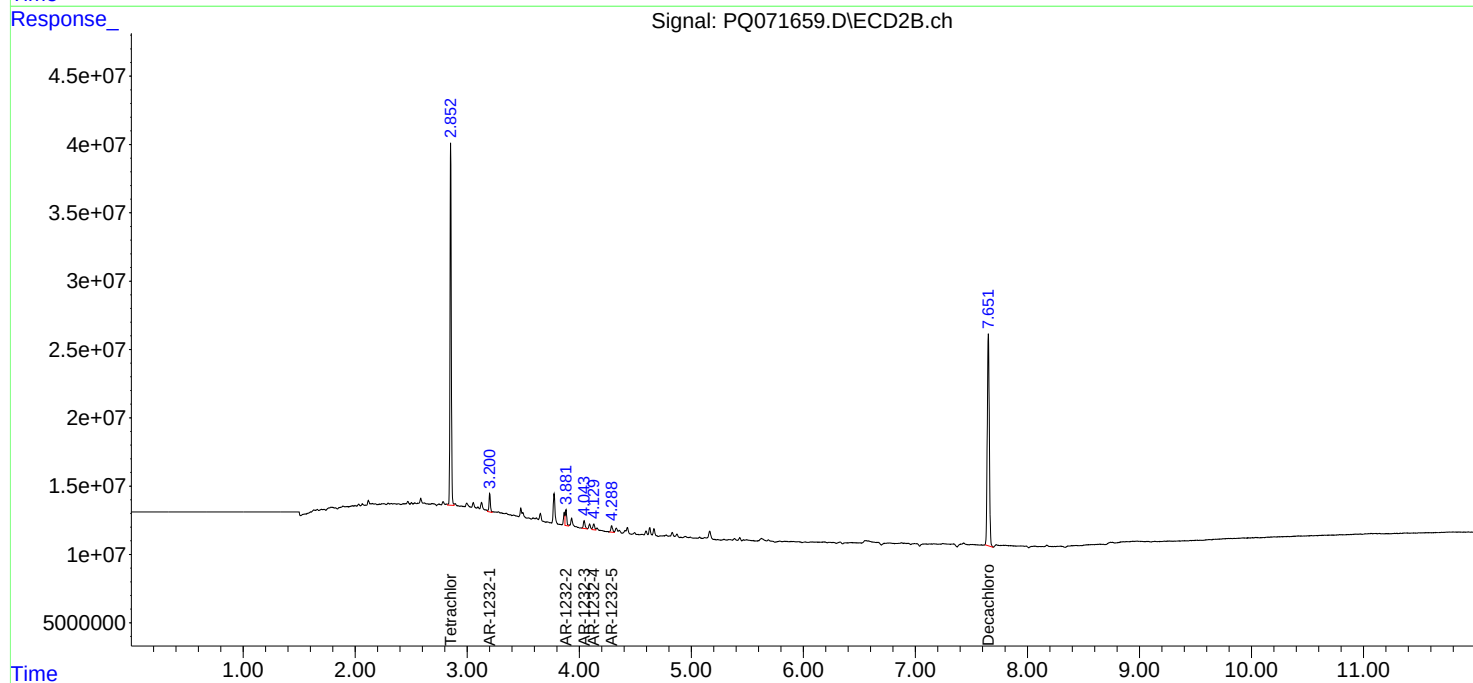
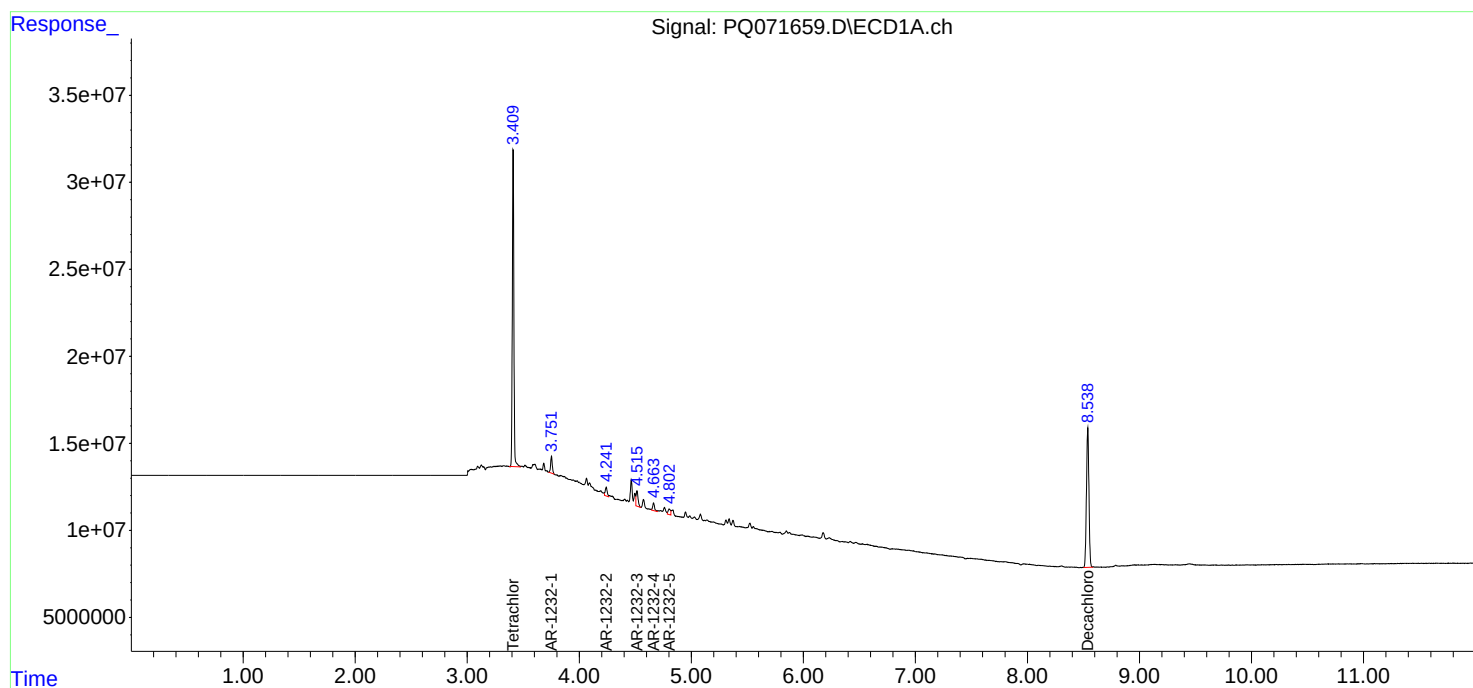
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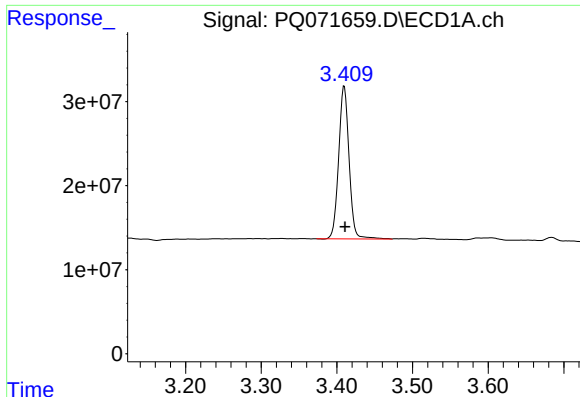
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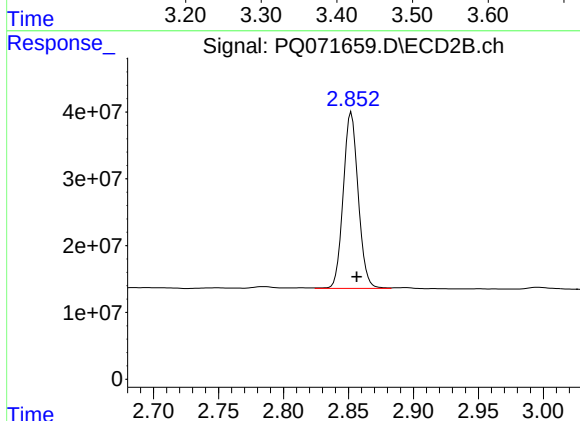
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 173939888
Conc: 19.98 ng/ml

Instrument :
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ClientSampleId :
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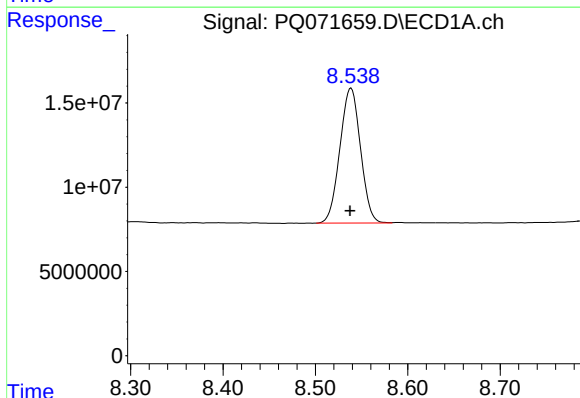
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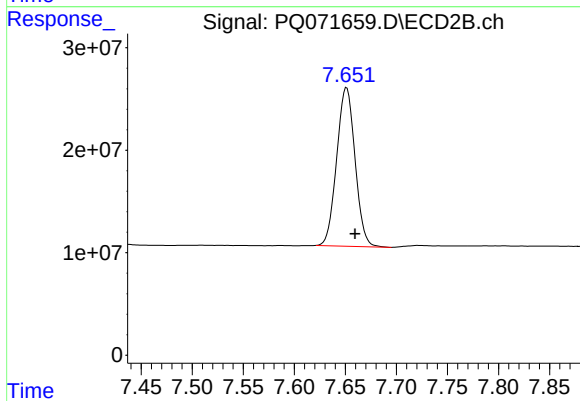
#1 Tetrachloro-m-xylene

R.T.: 2.852 min
Delta R.T.: -0.004 min
Response: 211621231
Conc: 22.67 ng/ml



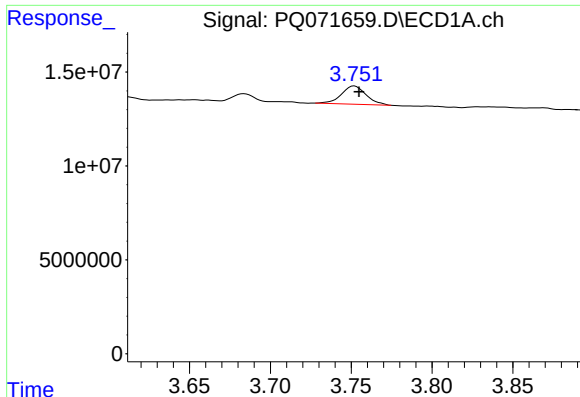
#2 Decachlorobiphenyl

R.T.: 8.539 min
Delta R.T.: 0.001 min
Response: 123943380
Conc: 19.79 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.651 min
Delta R.T.: -0.008 min
Response: 193672711
Conc: 21.19 ng/ml



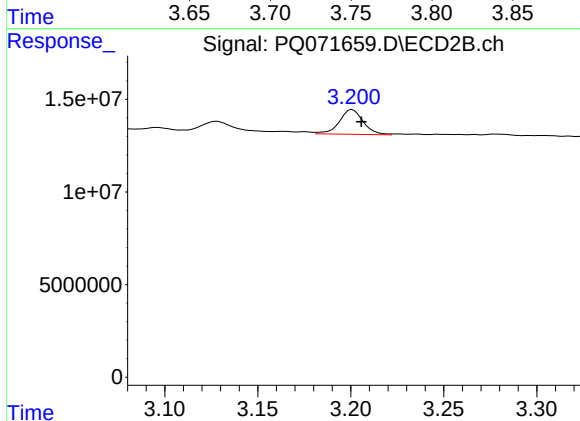
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: -0.003 min
Response: 10283273
Conc: 52.10 ng/ml

Instrument :
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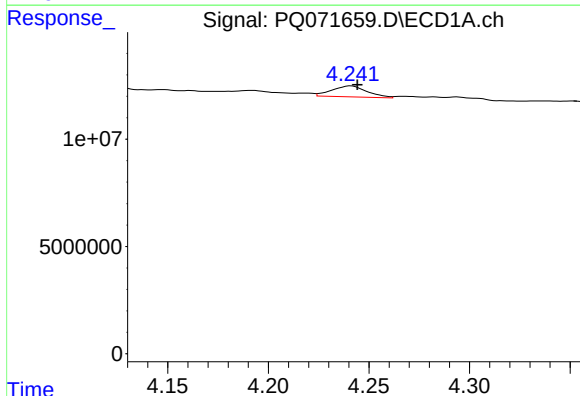
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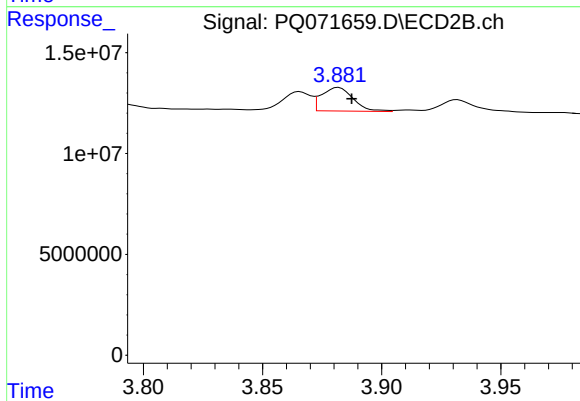
#11 AR-1232-1

R.T.: 3.201 min
Delta R.T.: -0.005 min
Response: 11914691
Conc: 56.19 ng/ml



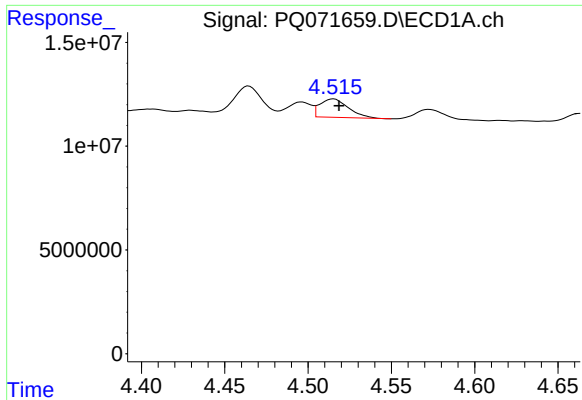
#12 AR-1232-2

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 6276584
Conc: 61.26 ng/ml



#12 AR-1232-2

R.T.: 3.882 min
Delta R.T.: -0.006 min
Response: 10736090
Conc: 49.57 ng/ml



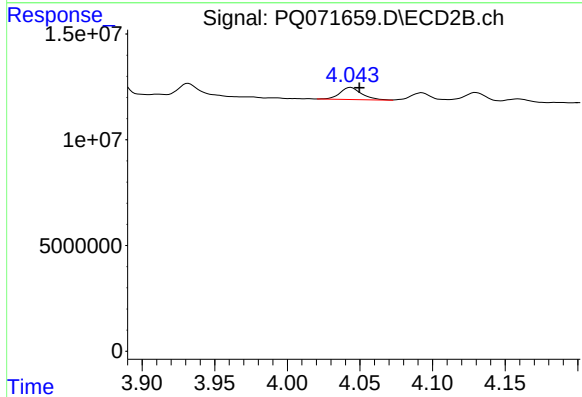
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: -0.003 min
Response: 10692159
Conc: 51.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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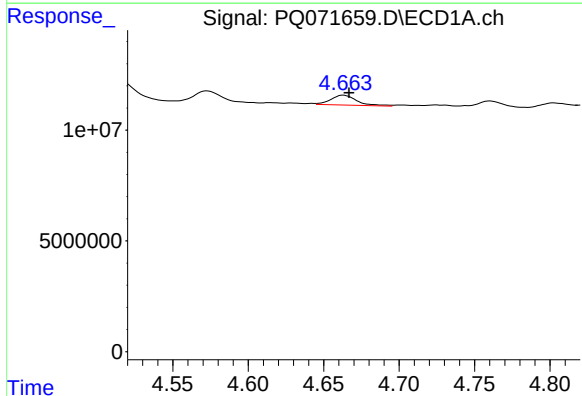
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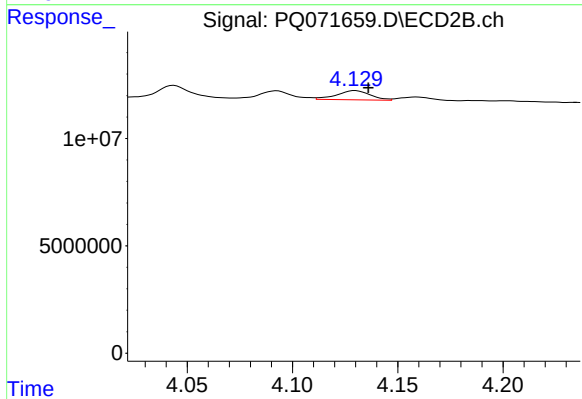
#13 AR-1232-3

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 6045656
Conc: 50.85 ng/ml



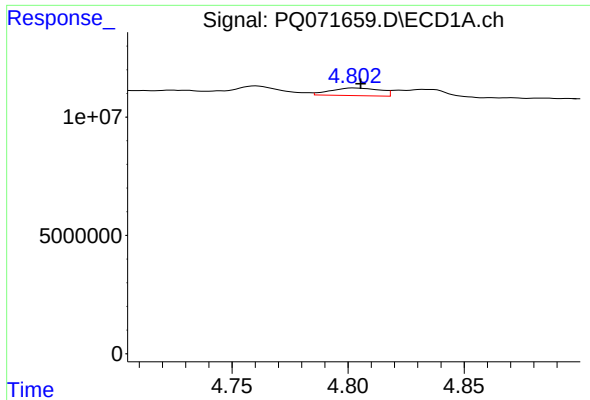
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.003 min
Response: 5429325
Conc: 52.29 ng/ml



#14 AR-1232-4

R.T.: 4.130 min
Delta R.T.: -0.006 min
Response: 4753138
Conc: 50.62 ng/ml



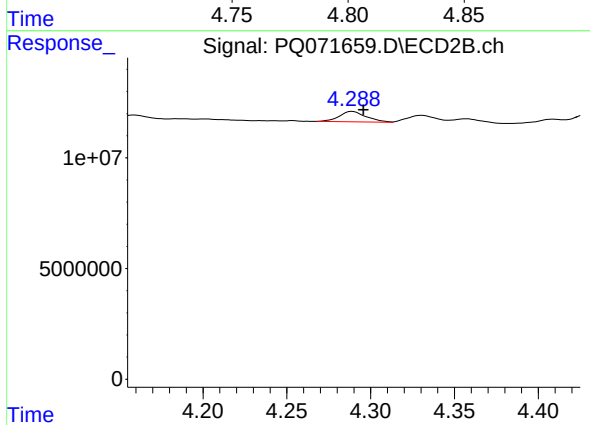
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: -0.003 min
Response: 4843983
Conc: 57.34 ng/ml

Instrument :
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ClientSampleId :
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#15 AR-1232-5

R.T.: 4.289 min
Delta R.T.: -0.007 min
Response: 5230344
Conc: 48.40 ng/ml