

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 05:28
 Operator : YP\AJ
 Sample : Q3530-02
 Misc : AR1242 LOQ SOIL 50PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOQ-SOIL-02-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/19/2025
 Supervised By :Sohil Jodhani 11/19/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 06:54:03 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	2.856	208.6E6	235.2E6	23.960	25.187
2) SA Decachlor...	8.536	7.657	150.2E6	231.8E6	23.993	25.365
Target Compounds						
16) L4 AR-1242-1	4.496	3.869	12816206	14286362	49.154	49.346m
17) L4 AR-1242-2	4.515	3.886	17270078	18098164	45.355	44.927m
18) L4 AR-1242-3	4.573	4.049	12244293	12735270	50.337	54.449m
19) L4 AR-1242-4	4.663	4.133	8666068	11287110	44.598	56.484m#
20) L4 AR-1242-5	5.336	4.634	8119747	12465206	40.643m	47.345

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

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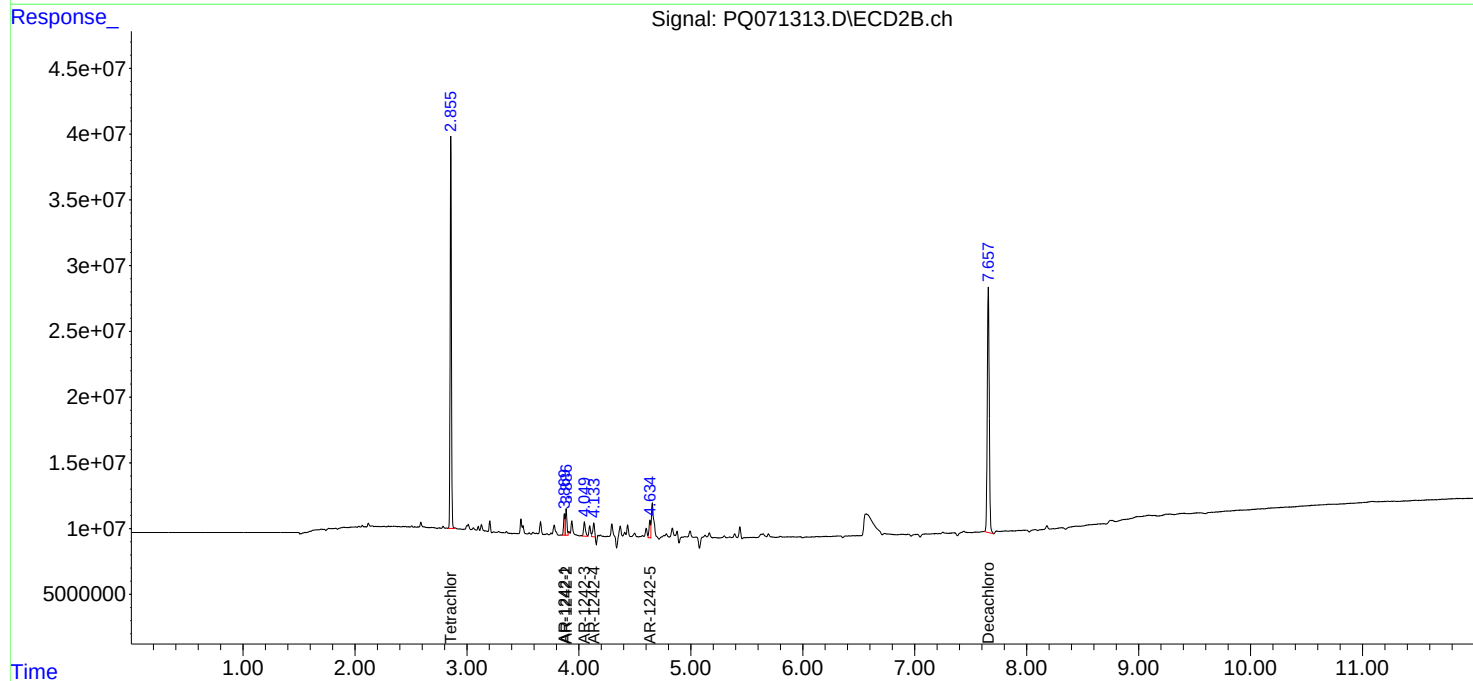
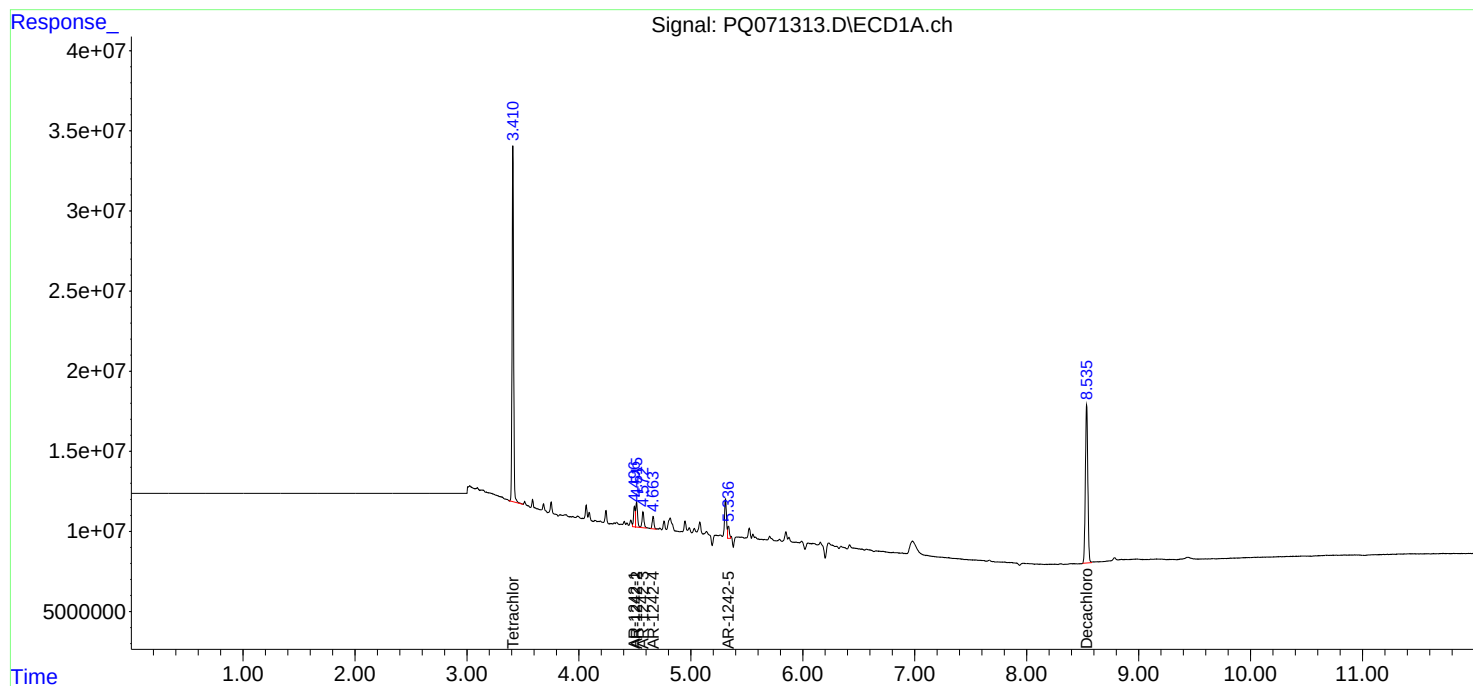
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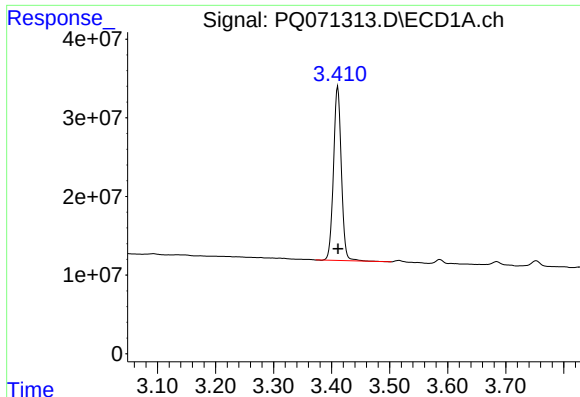
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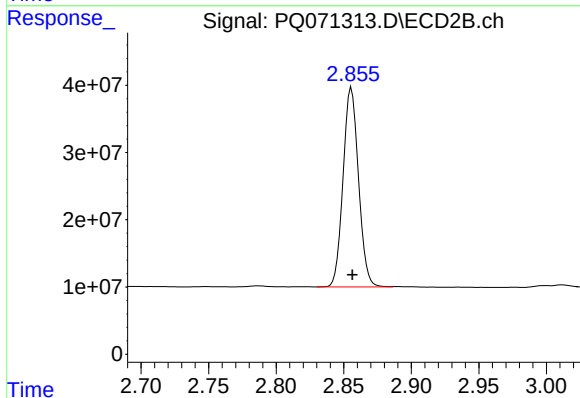
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 208576999
Conc: 23.96 ng/ml

Instrument :
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ClientSampleId :
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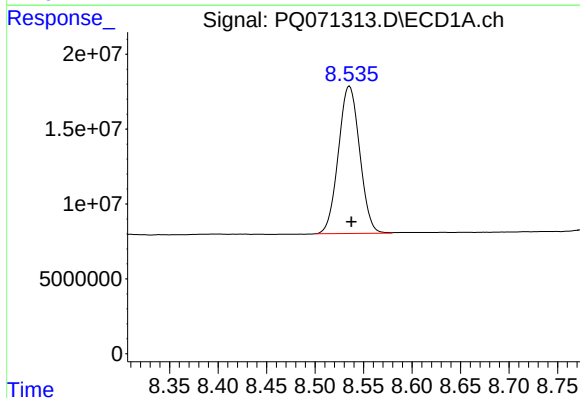
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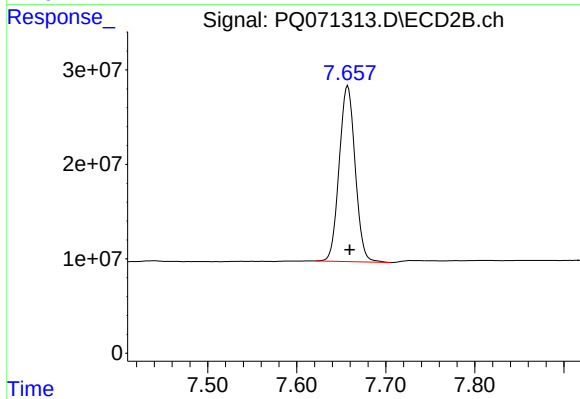
#1 Tetrachloro-m-xylene

R.T.: 2.856 min
Delta R.T.: 0.000 min
Response: 235166887
Conc: 25.19 ng/ml



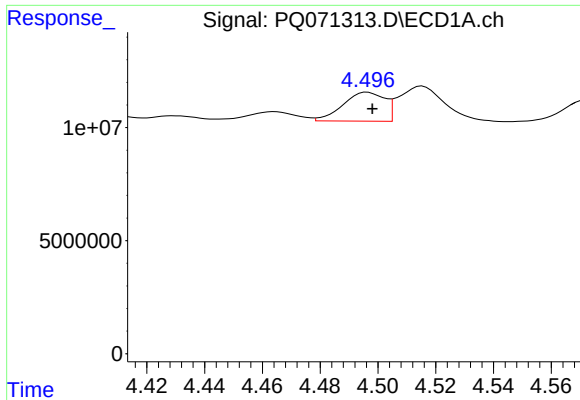
#2 Decachlorobiphenyl

R.T.: 8.536 min
Delta R.T.: -0.002 min
Response: 150232673
Conc: 23.99 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.657 min
Delta R.T.: -0.002 min
Response: 231776085
Conc: 25.36 ng/ml



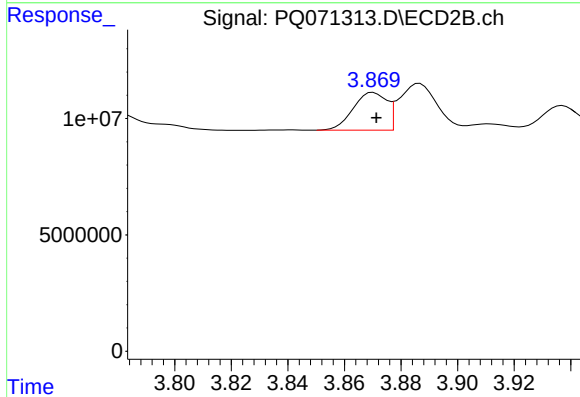
#16 AR-1242-1

R.T.: 4.496 min
Delta R.T.: -0.002 min
Response: 12816206
Conc: 49.15 ng/ml

Instrument :
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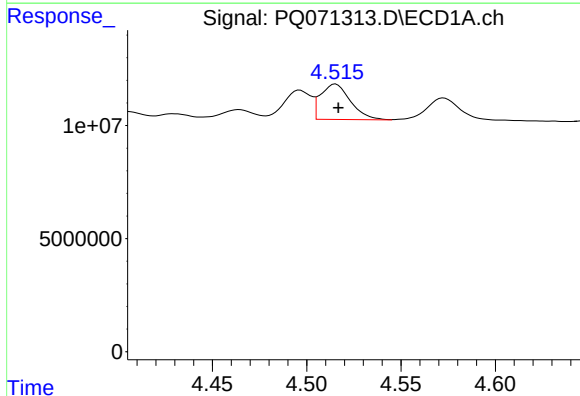
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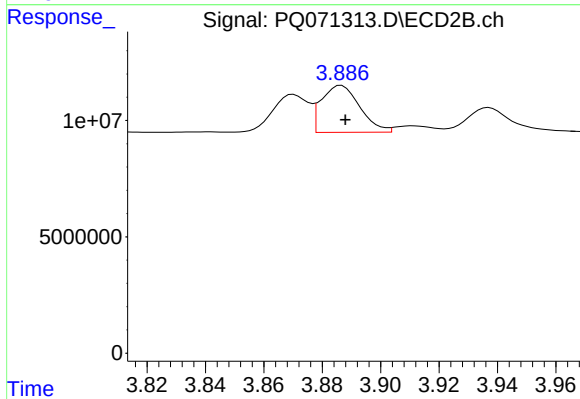
#16 AR-1242-1

R.T.: 3.869 min
Delta R.T.: -0.002 min
Response: 14286362
Conc: 49.35 ng/ml m



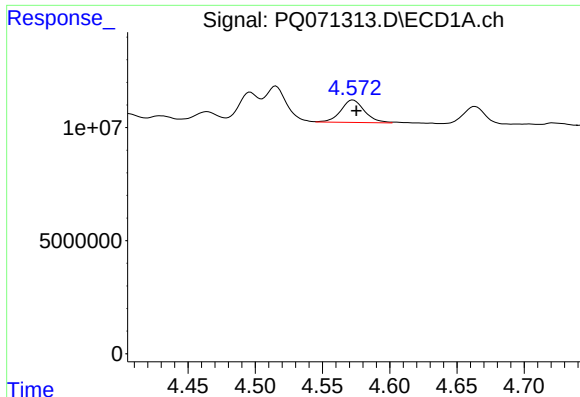
#17 AR-1242-2

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 17270078
Conc: 45.36 ng/ml



#17 AR-1242-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 18098164
Conc: 44.93 ng/ml m



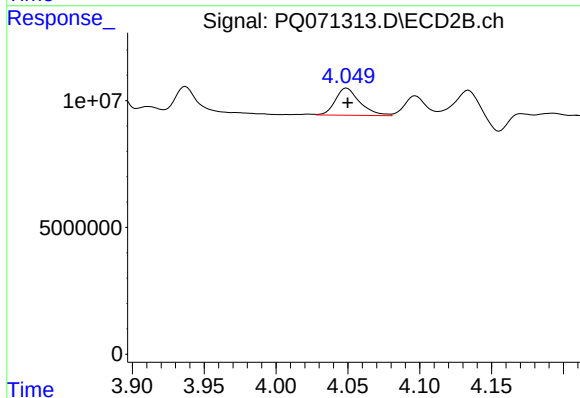
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.003 min
Response: 12244293
Conc: 50.34 ng/ml

Instrument :
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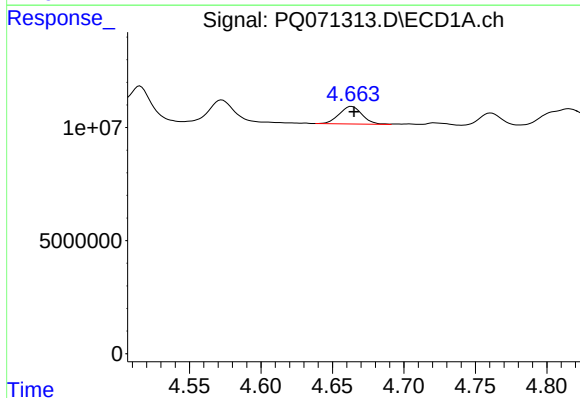
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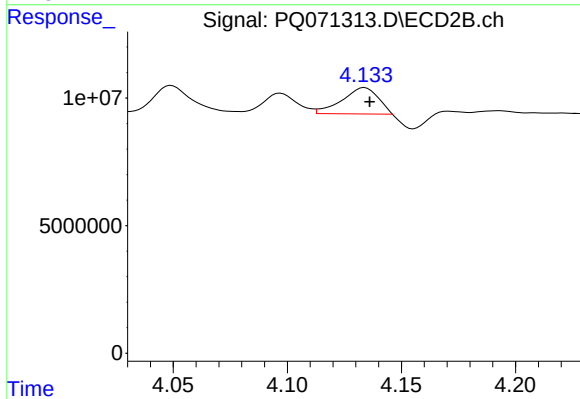
#18 AR-1242-3

R.T.: 4.049 min
Delta R.T.: -0.001 min
Response: 12735270
Conc: 54.45 ng/ml m



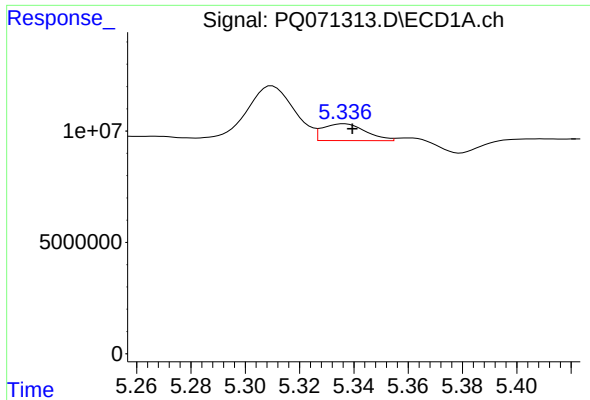
#19 AR-1242-4

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 8666068
Conc: 44.60 ng/ml



#19 AR-1242-4

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 11287110
Conc: 56.48 ng/ml m



#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 8119747
Conc: 40.64 ng/ml

Instrument :

ECD_Q

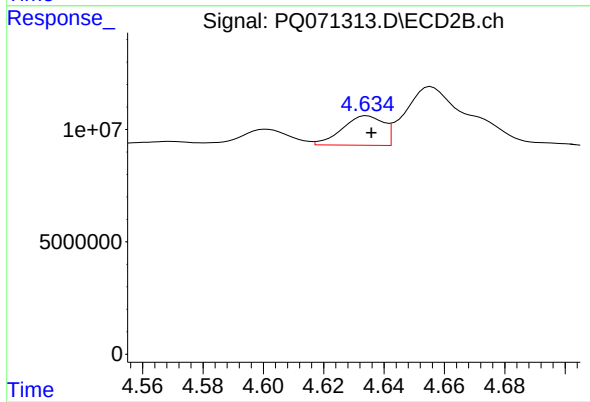
ClientSampleId :

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#20 AR-1242-5

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 12465206
Conc: 47.34 ng/ml