

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111925\
 Data File : PQ071357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 21:20
 Operator : YP\AJ
 Sample : Q3530-03
 Misc : AR1248-MDL-WATER-QT4
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-SOIL-03-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/20/2025
 Supervised By :Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 07:34:42 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	2.855	151.3E6	194.7E6	17.377	20.855
2) SA Decachlor...	8.535	7.656	108.3E6	177.0E6	17.301	19.368
Target Compounds						
21) L5 AR-1248-1	4.463f	3.864	7802434	2885975	40.959	13.557 #
22) L5 AR-1248-2	4.723f	4.126f	267948	7481823	1.101	26.343 #
23) L5 AR-1248-3	4.914f	4.126	360384	7481823	1.227	26.710 #
24) L5 AR-1248-4	5.309	4.281	3736922	3920161	14.215m	11.317
25) L5 AR-1248-5	5.355	4.654	1255676	5528623	3.711m	15.858 #

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

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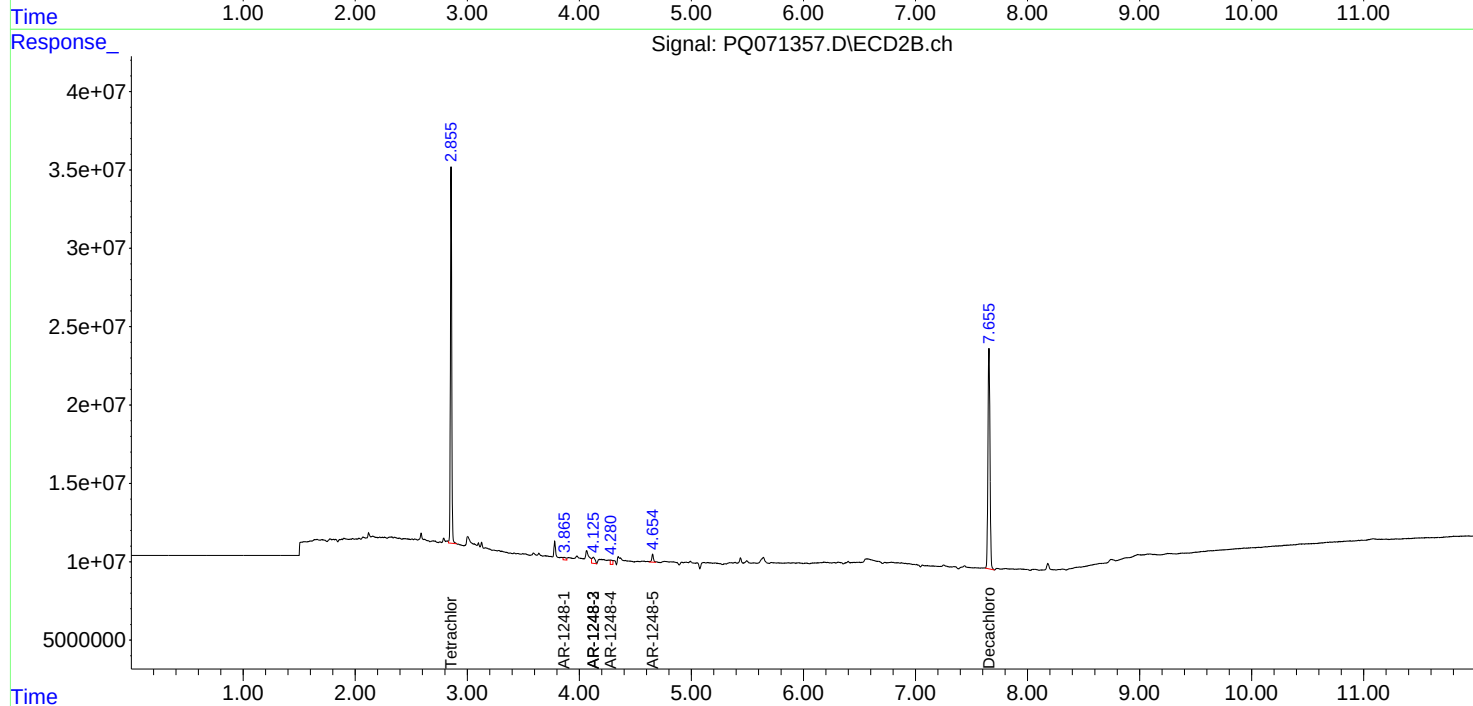
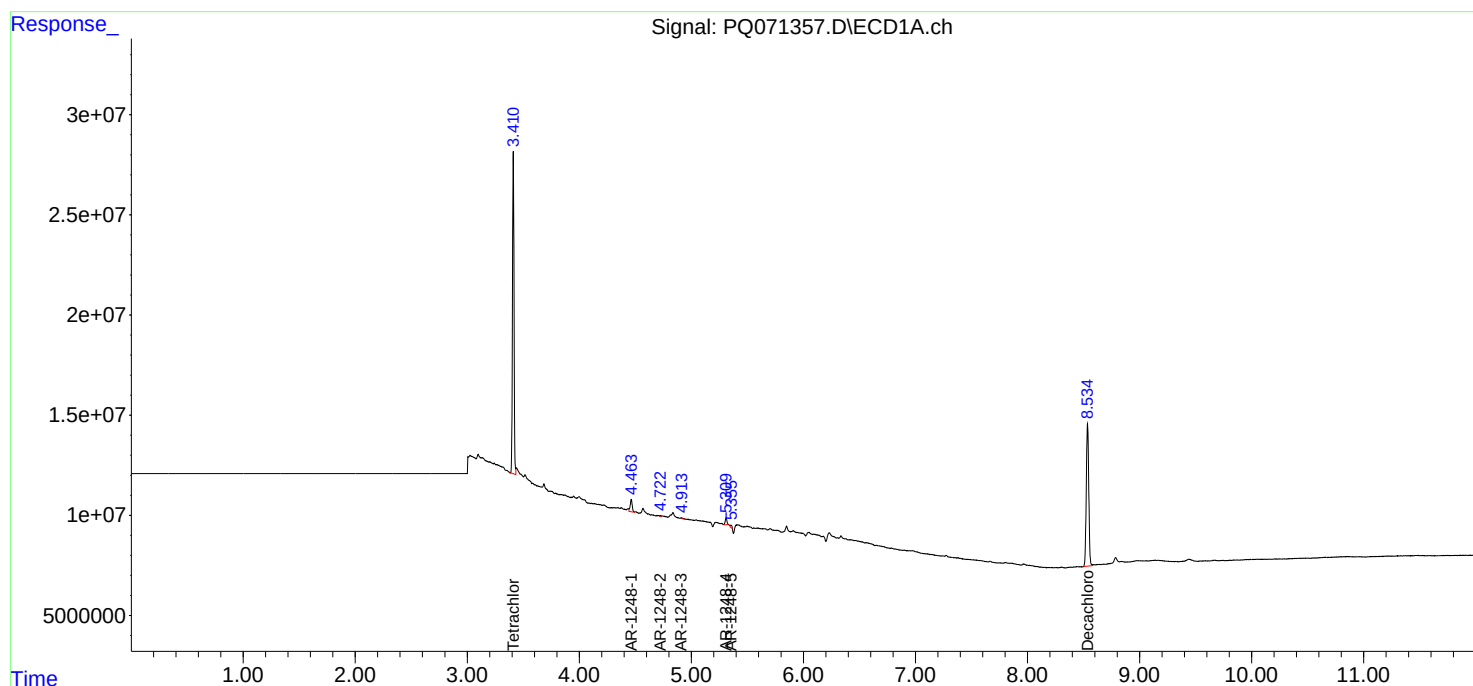
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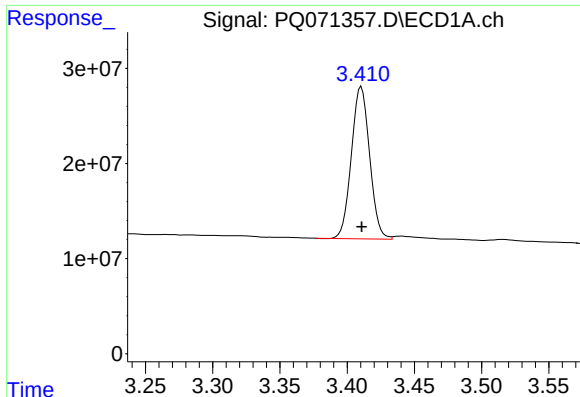
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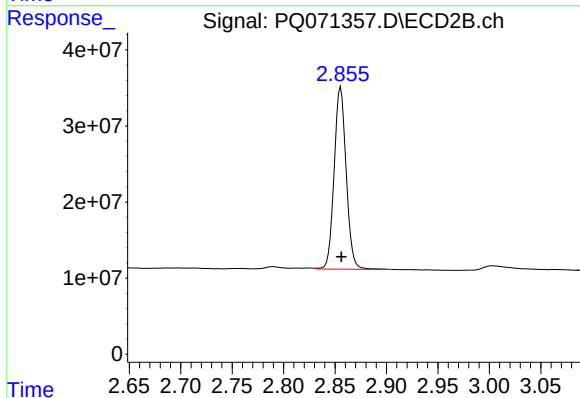
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 151269484
Conc: 17.38 ng/ml

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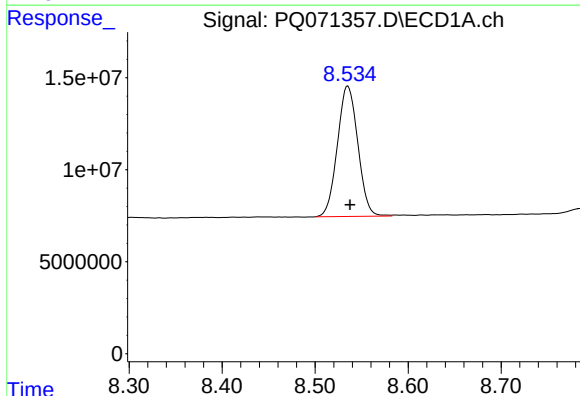
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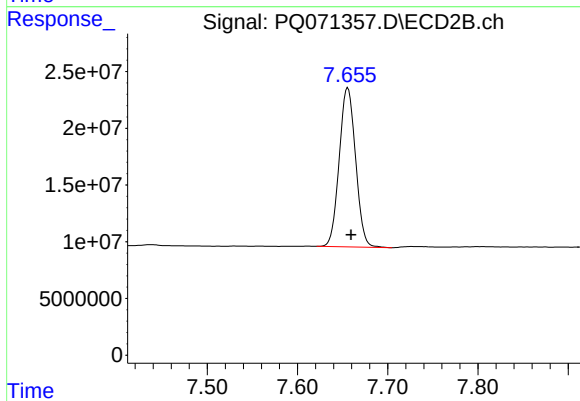
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 194717646
Conc: 20.86 ng/ml



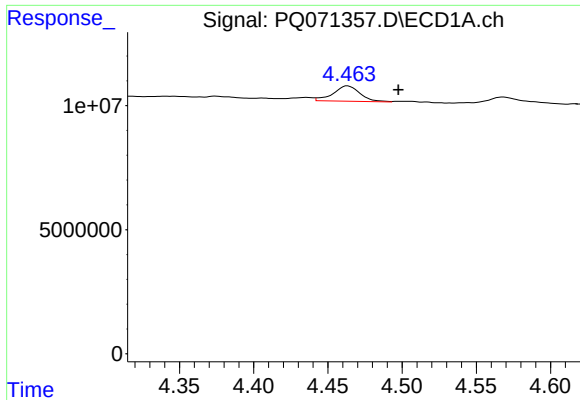
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.002 min
Response: 108332311
Conc: 17.30 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.656 min
Delta R.T.: -0.004 min
Response: 176978293
Conc: 19.37 ng/ml



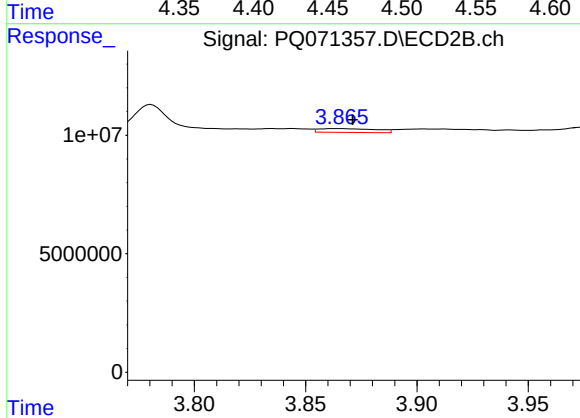
#21 AR-1248-1

R.T.: 4.463 min
Delta R.T.: -0.034 min
Response: 7802434
Conc: 40.96 ng/ml

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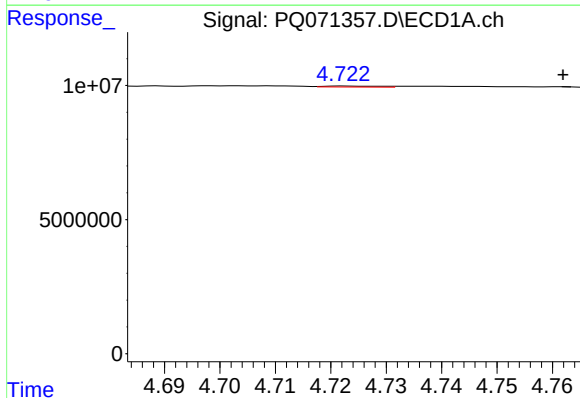
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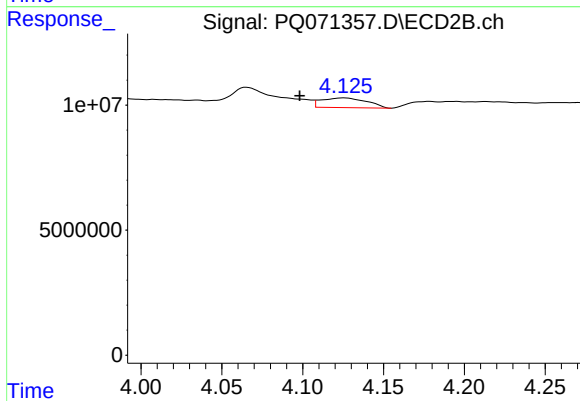
#21 AR-1248-1

R.T.: 3.864 min
Delta R.T.: -0.007 min
Response: 2885975
Conc: 13.56 ng/ml



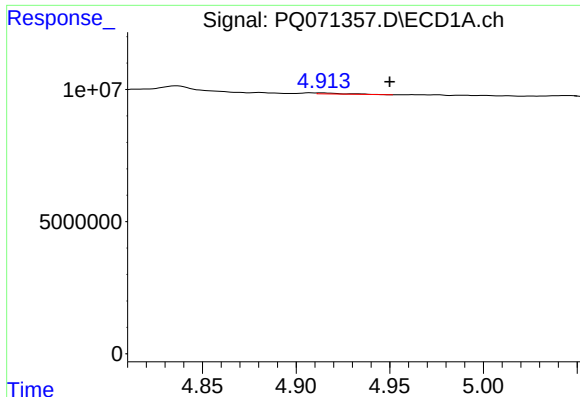
#22 AR-1248-2

R.T.: 4.723 min
Delta R.T.: -0.039 min
Response: 267948
Conc: 1.10 ng/ml



#22 AR-1248-2

R.T.: 4.126 min
Delta R.T.: 0.028 min
Response: 7481823
Conc: 26.34 ng/ml



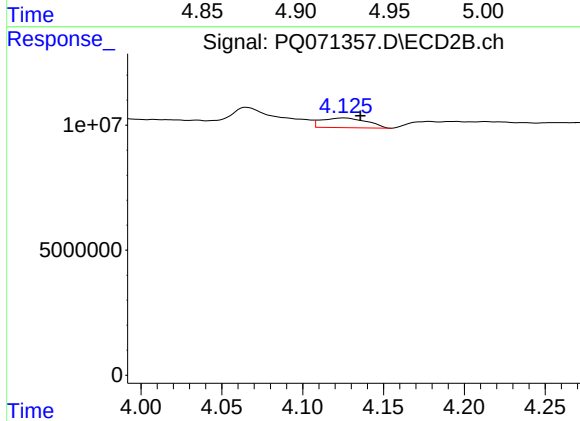
#23 AR-1248-3

R.T.: 4.914 min
Delta R.T.: -0.036 min
Response: 360384
Conc: 1.23 ng/ml

Instrument :
ECD_Q
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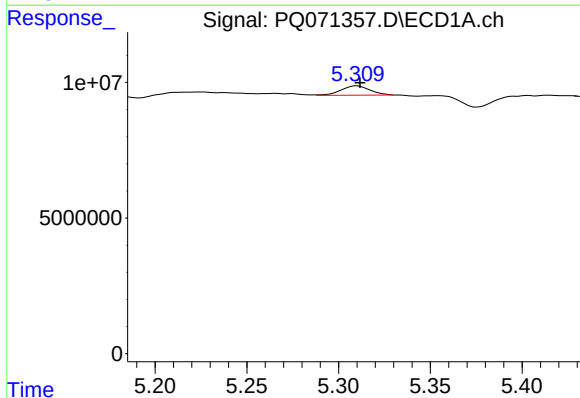
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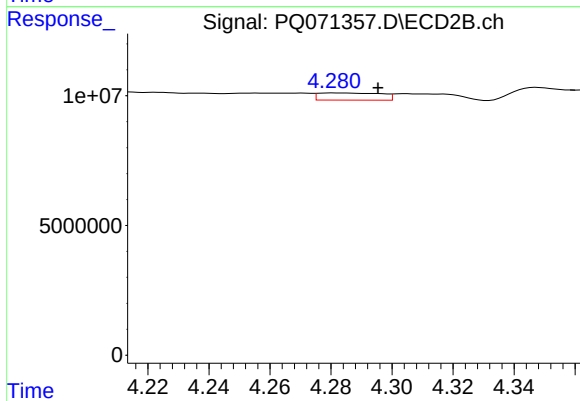
#23 AR-1248-3

R.T.: 4.126 min
Delta R.T.: -0.010 min
Response: 7481823
Conc: 26.71 ng/ml



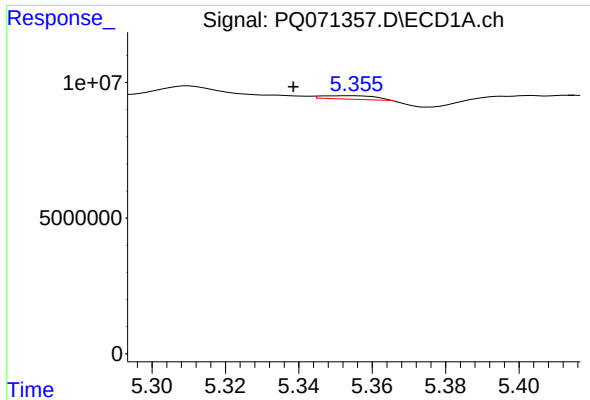
#24 AR-1248-4

R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 3736922
Conc: 14.22 ng/ml m



#24 AR-1248-4

R.T.: 4.281 min
Delta R.T.: -0.015 min
Response: 3920161
Conc: 11.32 ng/ml



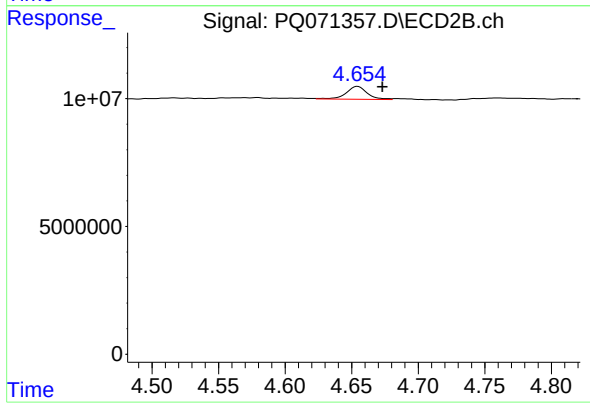
#25 AR-1248-5

R.T.: 5.355 min
Delta R.T.: 0.016 min
Response: 1255676
Conc: 3.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#25 AR-1248-5

R.T.: 4.654 min
Delta R.T.: -0.019 min
Response: 5528623
Conc: 15.86 ng/ml