

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ121125\
 Data File : PQ071613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2025 18:27
 Operator : YP\AJ
 Sample : Q3530-01
 Misc : AR1232 40PPB SOIL LOD
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-SOIL-01-QT4-2025

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 12/12/2025
 Supervised By :Yogesh Patel 12/12/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 01:16:07 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	2.853	182.5E6	212.4E6	20.970	22.751
2) SA Decachlor...	8.540	7.652	128.0E6	193.1E6	20.444	21.135
Target Compounds						
11) L3 AR-1232-1	3.751	3.201	8205516	9465432	41.571m	44.641
12) L3 AR-1232-2	4.241	3.882	3441725	9354614	33.589m	43.188 #
13) L3 AR-1232-3	4.515	4.044	7289974	4897396	35.185m	41.195
14) L3 AR-1232-4	4.663	4.128	3116177	5309042	30.012	56.542m#
15) L3 AR-1232-5	4.808	4.290	3312003	4519748	39.208m	41.821

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

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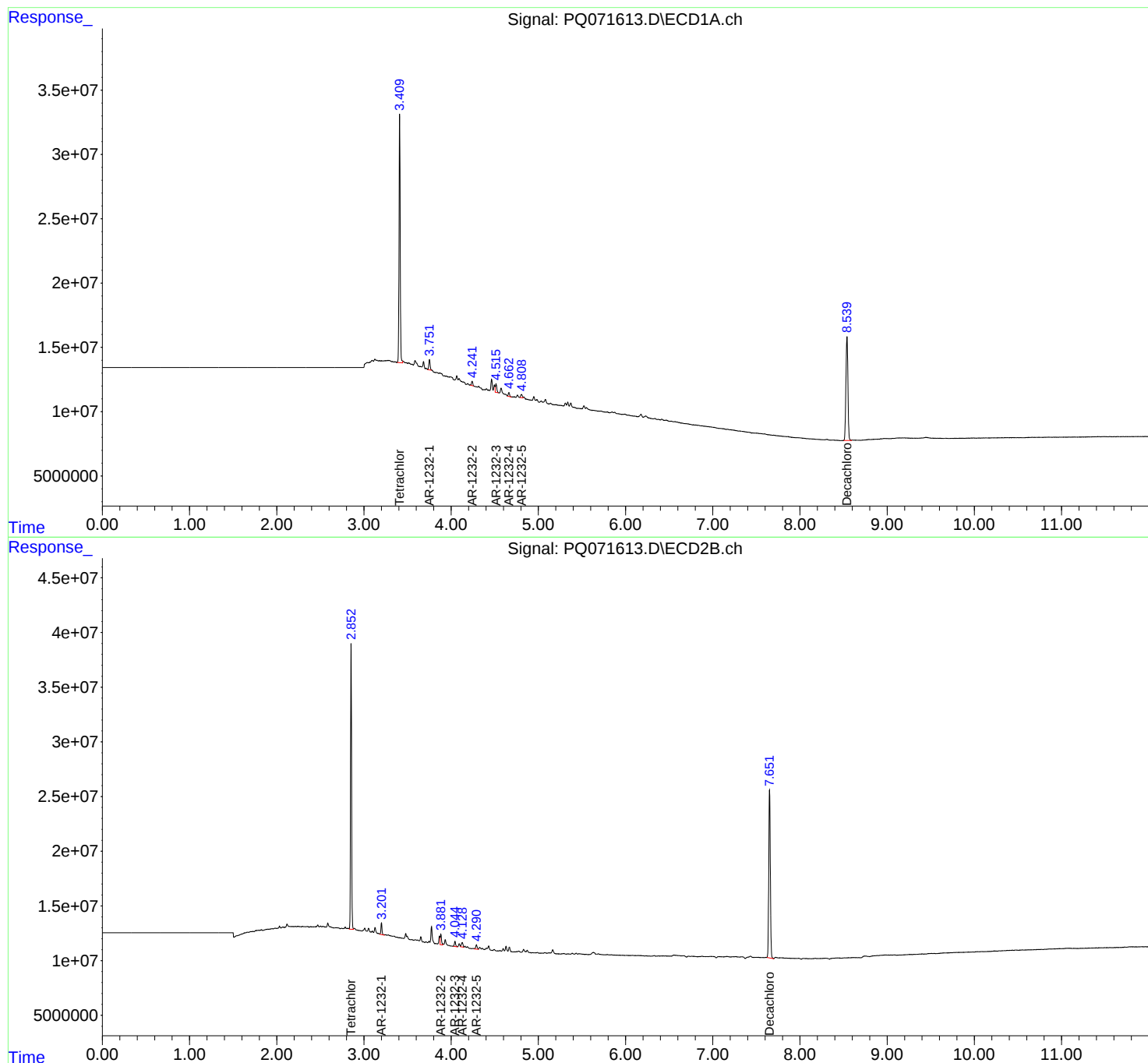
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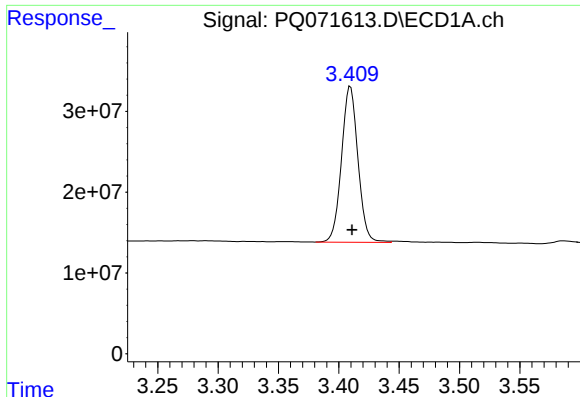
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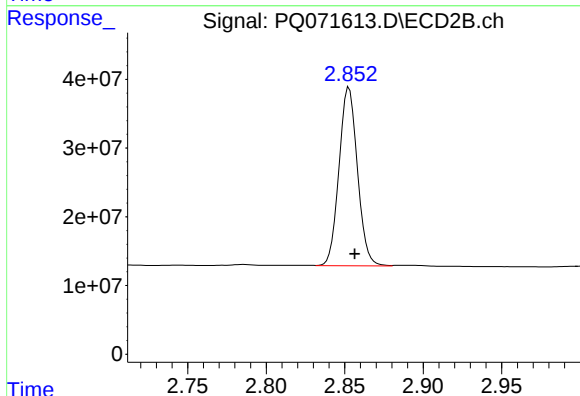
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.001 min
Response: 182548449
Conc: 20.97 ng/ml

Instrument :
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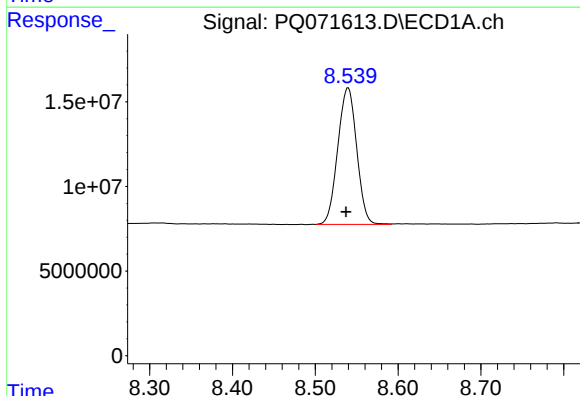
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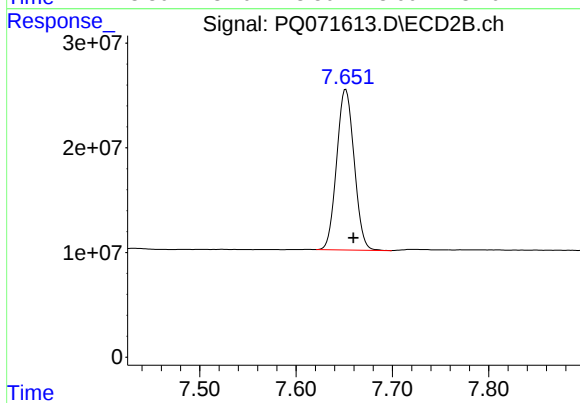
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.004 min
Response: 212422504
Conc: 22.75 ng/ml



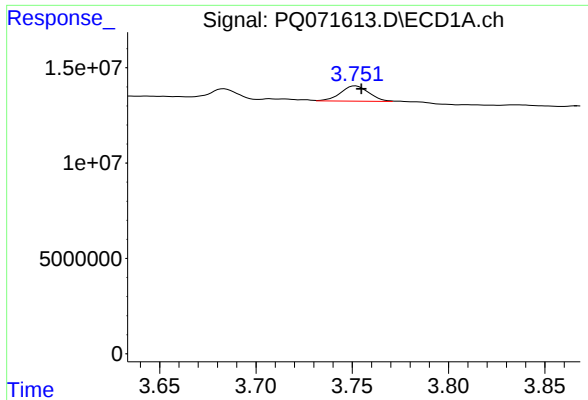
#2 Decachlorobiphenyl

R.T.: 8.540 min
Delta R.T.: 0.002 min
Response: 128012037
Conc: 20.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 193124523
Conc: 21.13 ng/ml



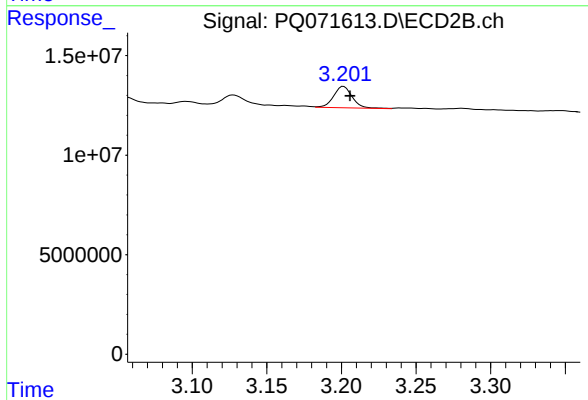
#11 AR-1232-1

R.T.: 3.751 min
Delta R.T.: -0.004 min
Response: 8205516
Conc: 41.57 ng/ml

Instrument :
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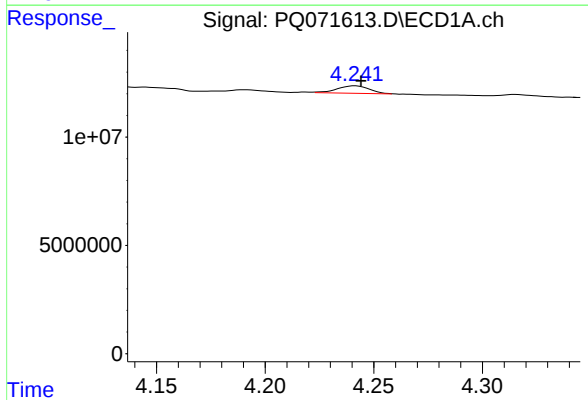
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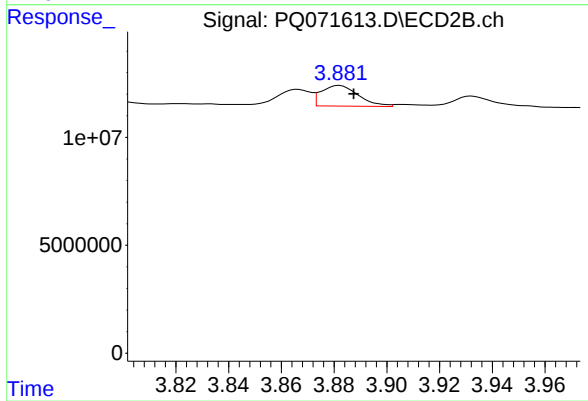
#11 AR-1232-1

R.T.: 3.201 min
Delta R.T.: -0.004 min
Response: 9465432
Conc: 44.64 ng/ml



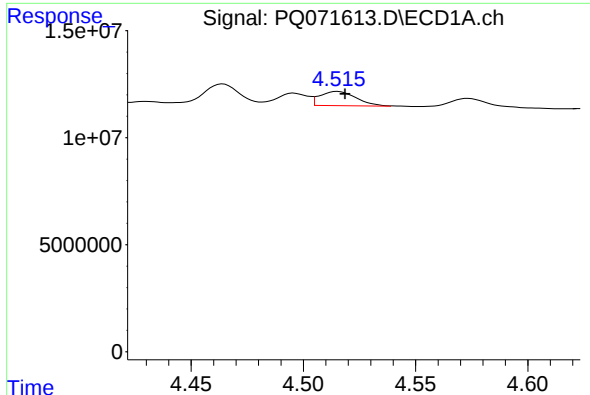
#12 AR-1232-2

R.T.: 4.241 min
Delta R.T.: -0.003 min
Response: 3441725
Conc: 33.59 ng/ml m



#12 AR-1232-2

R.T.: 3.882 min
Delta R.T.: -0.005 min
Response: 9354614
Conc: 43.19 ng/ml



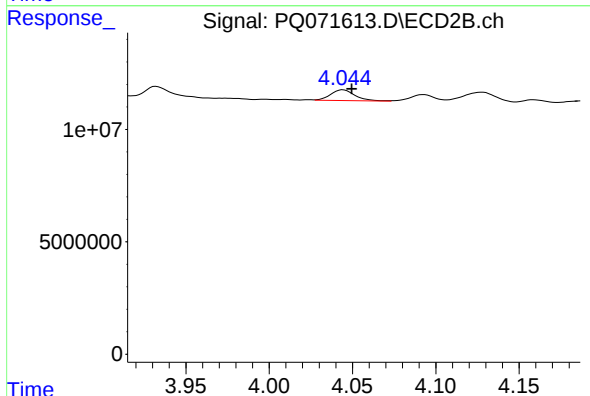
#13 AR-1232-3

R.T.: 4.515 min
Delta R.T.: -0.004 min
Response: 7289974
Conc: 35.19 ng/ml

Instrument :
ECD_Q
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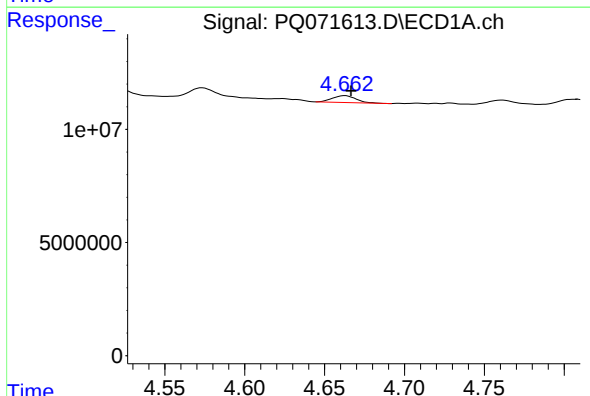
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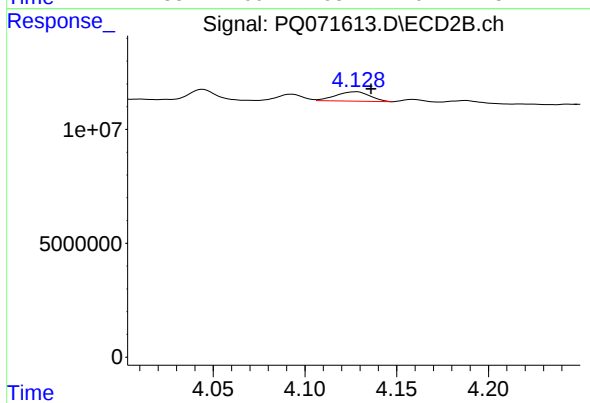
#13 AR-1232-3

R.T.: 4.044 min
Delta R.T.: -0.005 min
Response: 4897396
Conc: 41.20 ng/ml



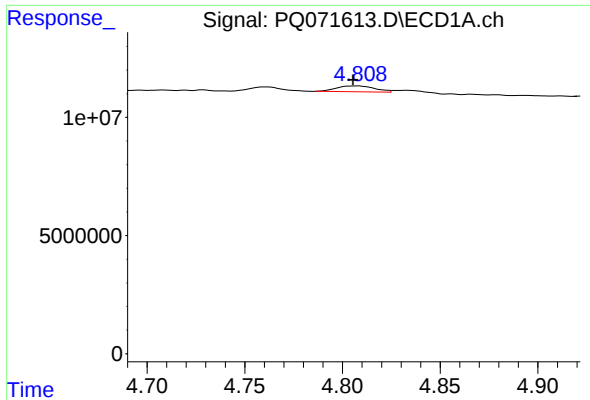
#14 AR-1232-4

R.T.: 4.663 min
Delta R.T.: -0.004 min
Response: 3116177
Conc: 30.01 ng/ml



#14 AR-1232-4

R.T.: 4.128 min
Delta R.T.: -0.008 min
Response: 5309042
Conc: 56.54 ng/ml m



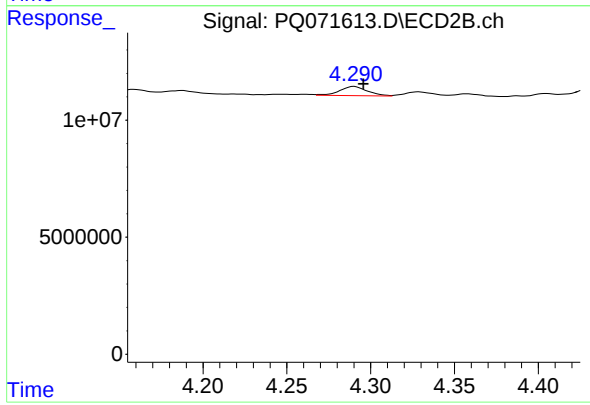
#15 AR-1232-5

R.T.: 4.808 min
Delta R.T.: 0.002 min
Response: 3312003
Conc: 39.21 ng/ml

Instrument :
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#15 AR-1232-5

R.T.: 4.290 min
Delta R.T.: -0.005 min
Response: 4519748
Conc: 41.82 ng/ml