

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111825\
 Data File : PQ071303.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 02:01
 Operator : YP\AJ
 Sample : Q3530-09
 Misc : AR1242 MDL WATER 25PPB
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-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 04:22:50 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	222.1E6	246.7E6	25.508	26.418
2) SA Decachlor...	8.535	7.658	159.3E6	244.8E6	25.448	26.786
Target Compounds						
16) L4 AR-1242-1	4.497	3.870	7099107	6545649	27.227	22.609m
17) L4 AR-1242-2	4.516	3.886	8980256	8474260	23.584	21.037m
18) L4 AR-1242-3	4.573	4.049	7405766	6013925	30.446	25.712m
19) L4 AR-1242-4	4.664	4.133	5234804	6851293	26.940	34.286m#
20) L4 AR-1242-5	5.336	4.655	3389952	57049995	16.968m	216.685m#

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

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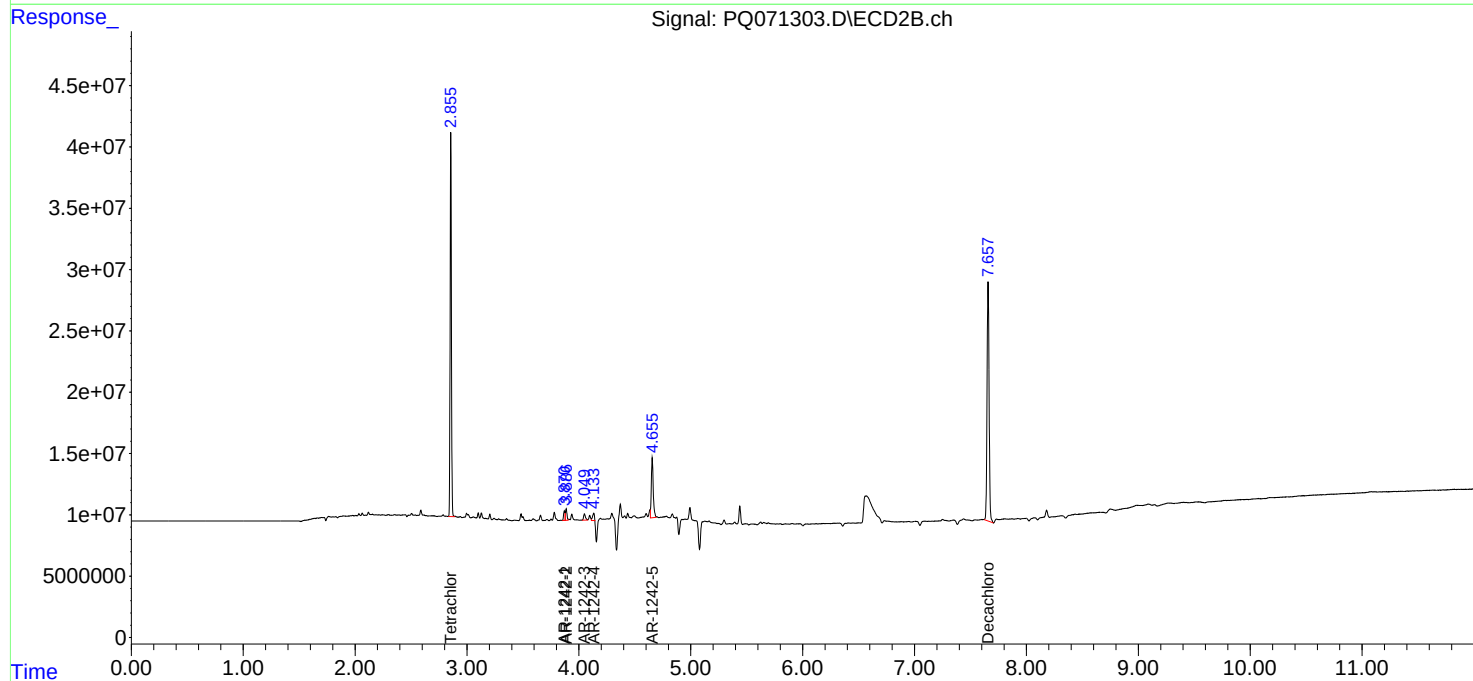
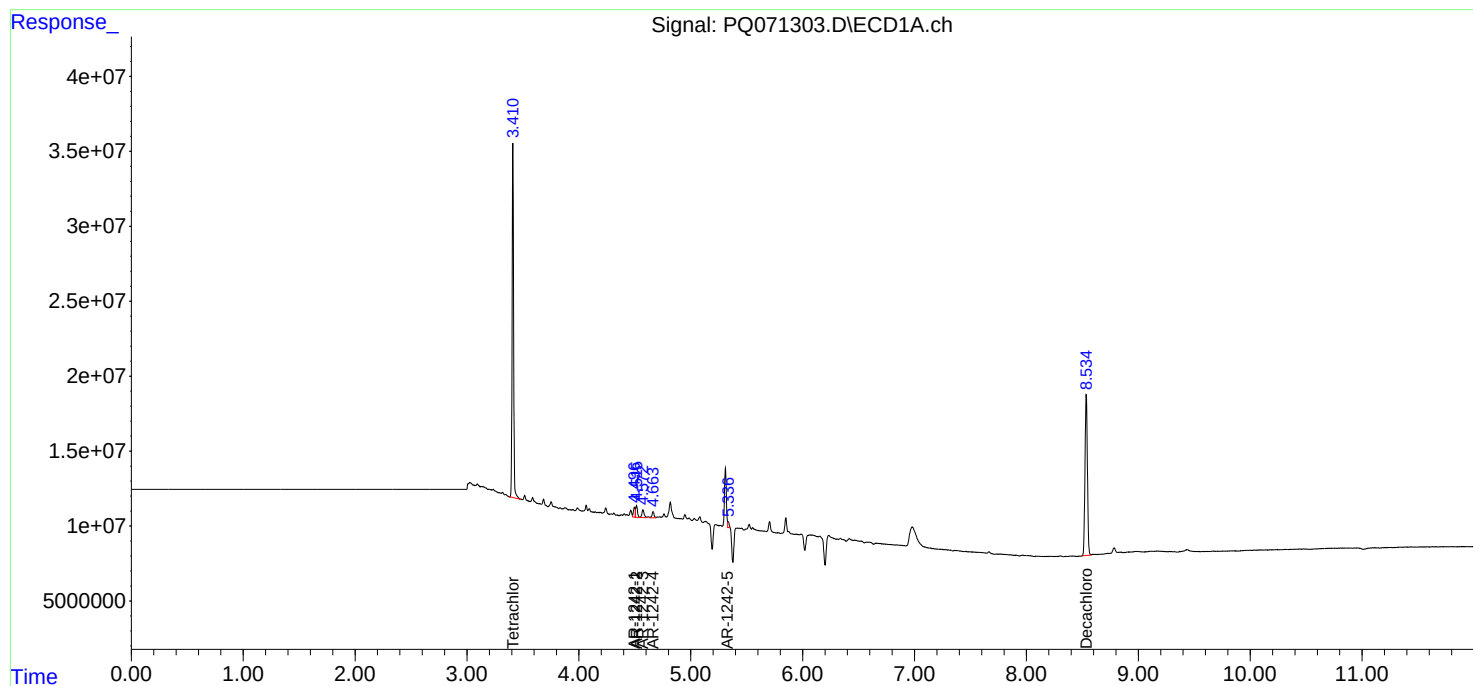
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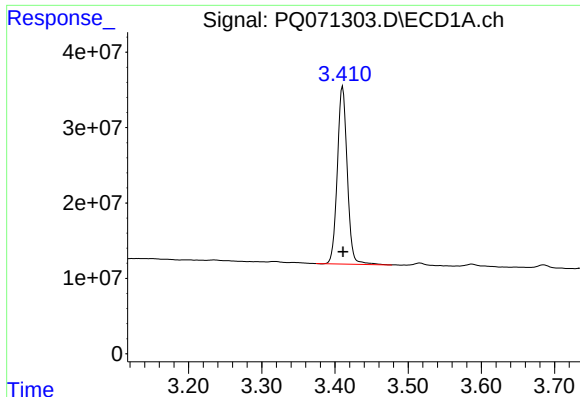
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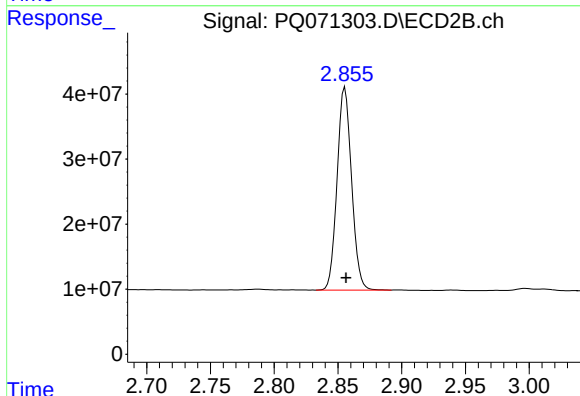
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 222054025
Conc: 25.51 ng/ml

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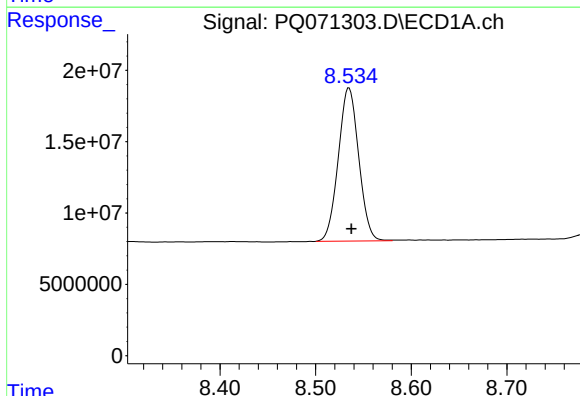
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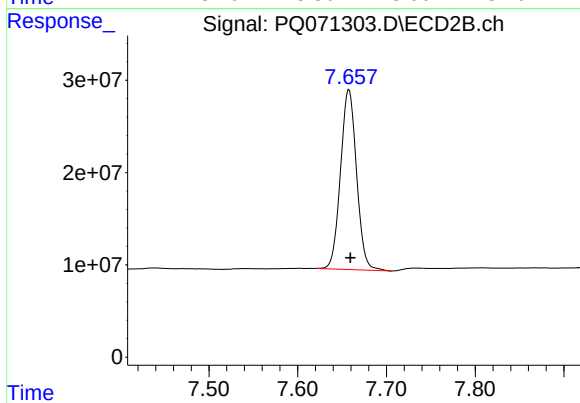
#1 Tetrachloro-m-xylene

R.T.: 2.855 min
Delta R.T.: 0.000 min
Response: 246655702
Conc: 26.42 ng/ml



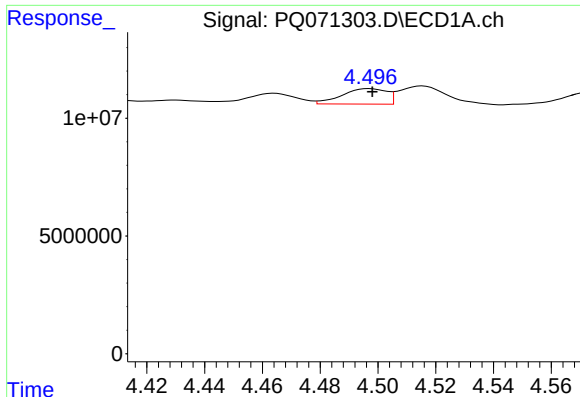
#2 Decachlorobiphenyl

R.T.: 8.535 min
Delta R.T.: -0.003 min
Response: 159343034
Conc: 25.45 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.658 min
Delta R.T.: -0.002 min
Response: 244761937
Conc: 26.79 ng/ml



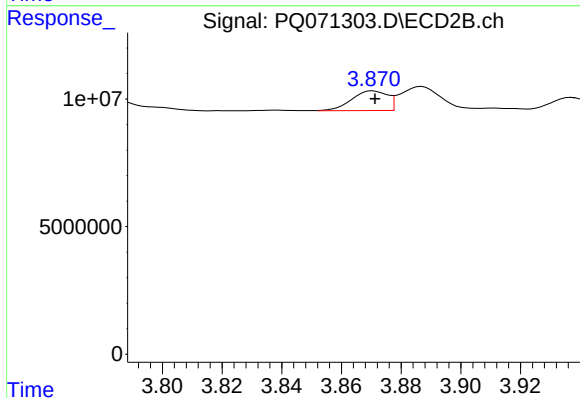
#16 AR-1242-1

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 7099107
Conc: 27.23 ng/ml

Instrument :
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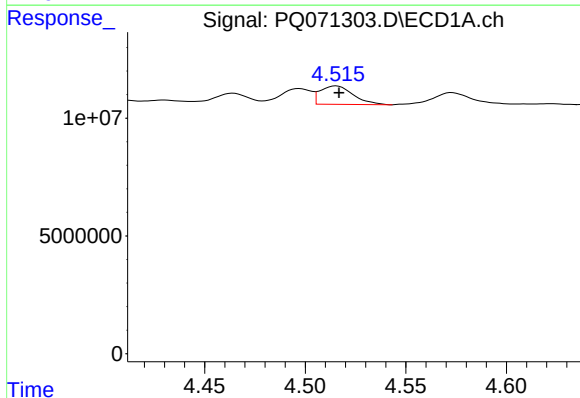
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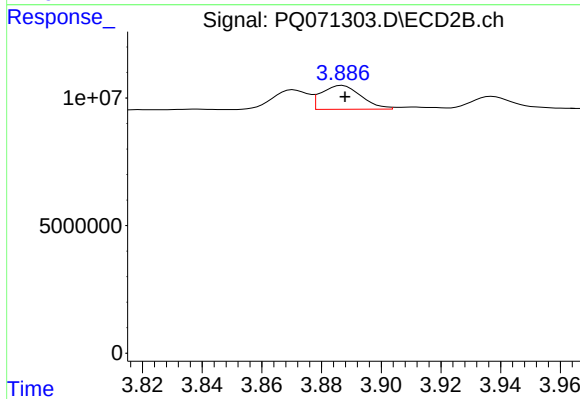
#16 AR-1242-1

R.T.: 3.870 min
Delta R.T.: -0.001 min
Response: 6545649
Conc: 22.61 ng/ml m



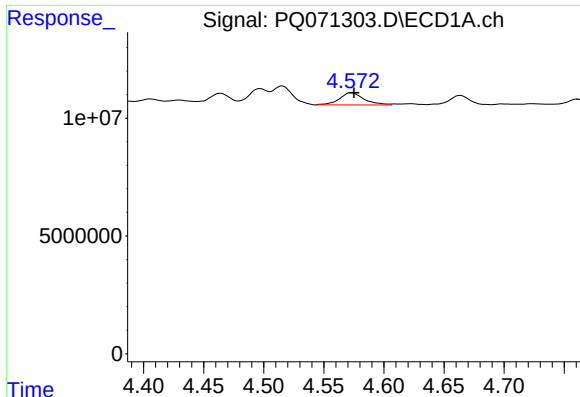
#17 AR-1242-2

R.T.: 4.516 min
Delta R.T.: -0.001 min
Response: 8980256
Conc: 23.58 ng/ml



#17 AR-1242-2

R.T.: 3.886 min
Delta R.T.: -0.002 min
Response: 8474260
Conc: 21.04 ng/ml m



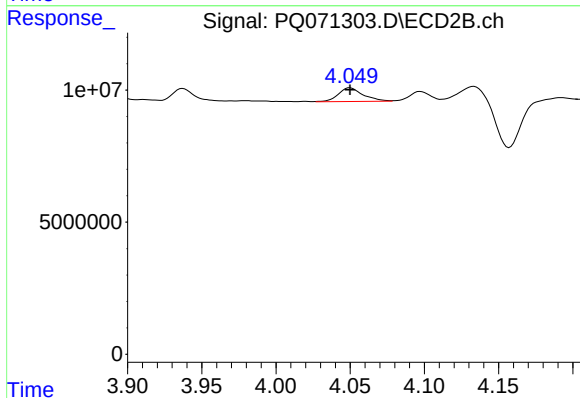
#18 AR-1242-3

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 7405766
Conc: 30.45 ng/ml

Instrument :
ECD_Q
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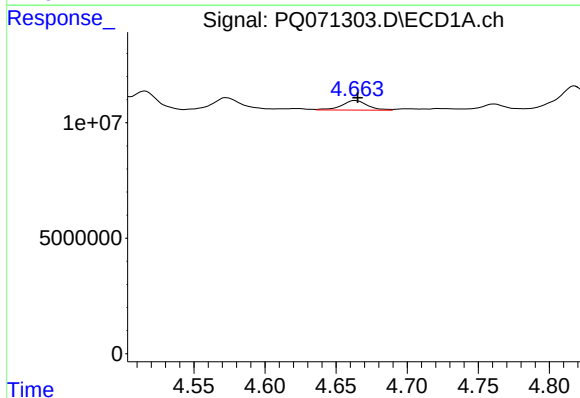
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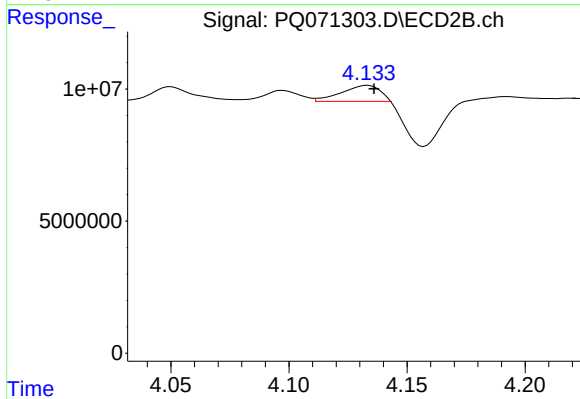
#18 AR-1242-3

R.T.: 4.049 min
Delta R.T.: 0.000 min
Response: 6013925
Conc: 25.71 ng/ml m



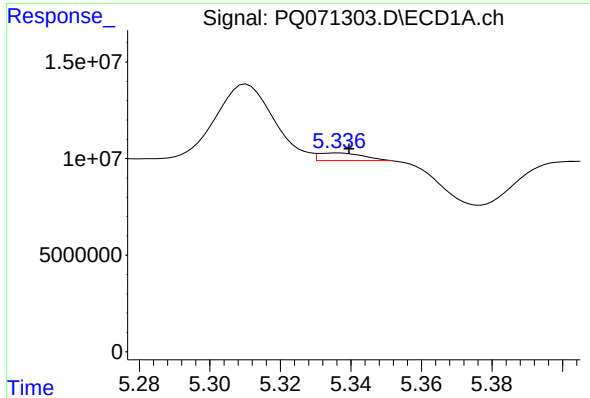
#19 AR-1242-4

R.T.: 4.664 min
Delta R.T.: -0.002 min
Response: 5234804
Conc: 26.94 ng/ml



#19 AR-1242-4

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 6851293
Conc: 34.29 ng/ml m



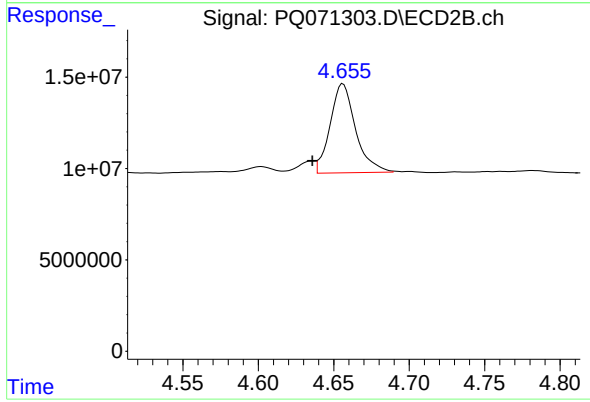
#20 AR-1242-5

R.T.: 5.336 min
Delta R.T.: -0.004 min
Response: 3389952
Conc: 16.97 ng/ml

Instrument :
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ClientSampleId :
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#20 AR-1242-5

R.T.: 4.655 min
Delta R.T.: 0.020 min
Response: 57049995
Conc: 216.69 ng/ml m