

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091025\
 Data File : PQ070860.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Sep 2025 07:44
 Operator : YP\AJ
 Sample : Q2893-09
 Misc : AR1232 WATER MDL 25PPB
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-WATER-03-QT3-2025

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/11/2025
 Supervised By :mohammad ahmed 09/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 11 09:13:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 10 12:25:43 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...	3.401	2.778	94519693	99090968	17.647	15.453
2) SA Decachlor...	8.496	7.534	76757688	131.4E6	19.907	18.625
Target Compounds						
11) L3 AR-1232-1	3.741	3.122	3502222	2903864	25.098	17.008 #
12) L3 AR-1232-2	4.226	3.793	1890989	2907447	24.704m	16.748m#
13) L3 AR-1232-3	4.500	3.967	2685498	2180977	18.732m	23.364m
14) L3 AR-1232-4	4.648	4.037	1315856	2119700	18.383m	26.567m#
15) L3 AR-1232-5	4.802	4.197	3499785	1477502	60.280m	16.621m#

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

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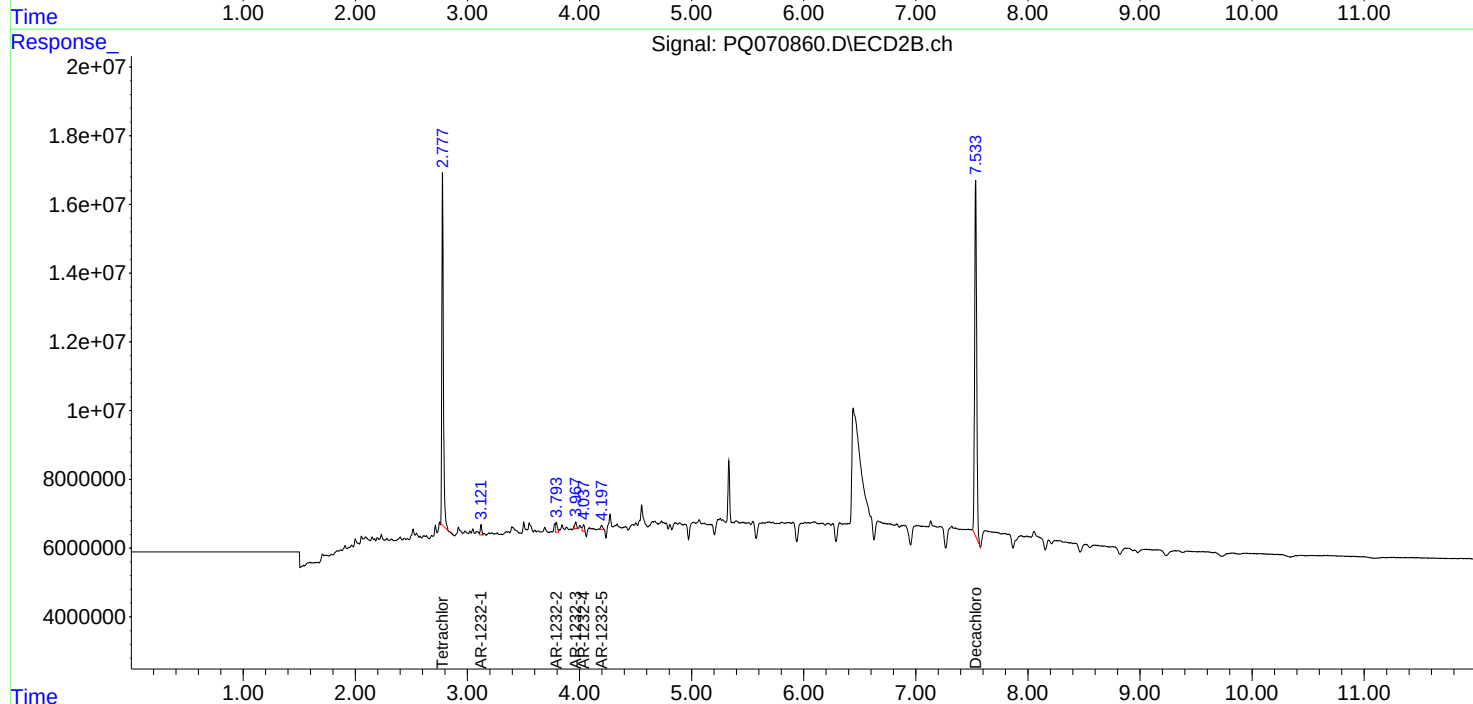
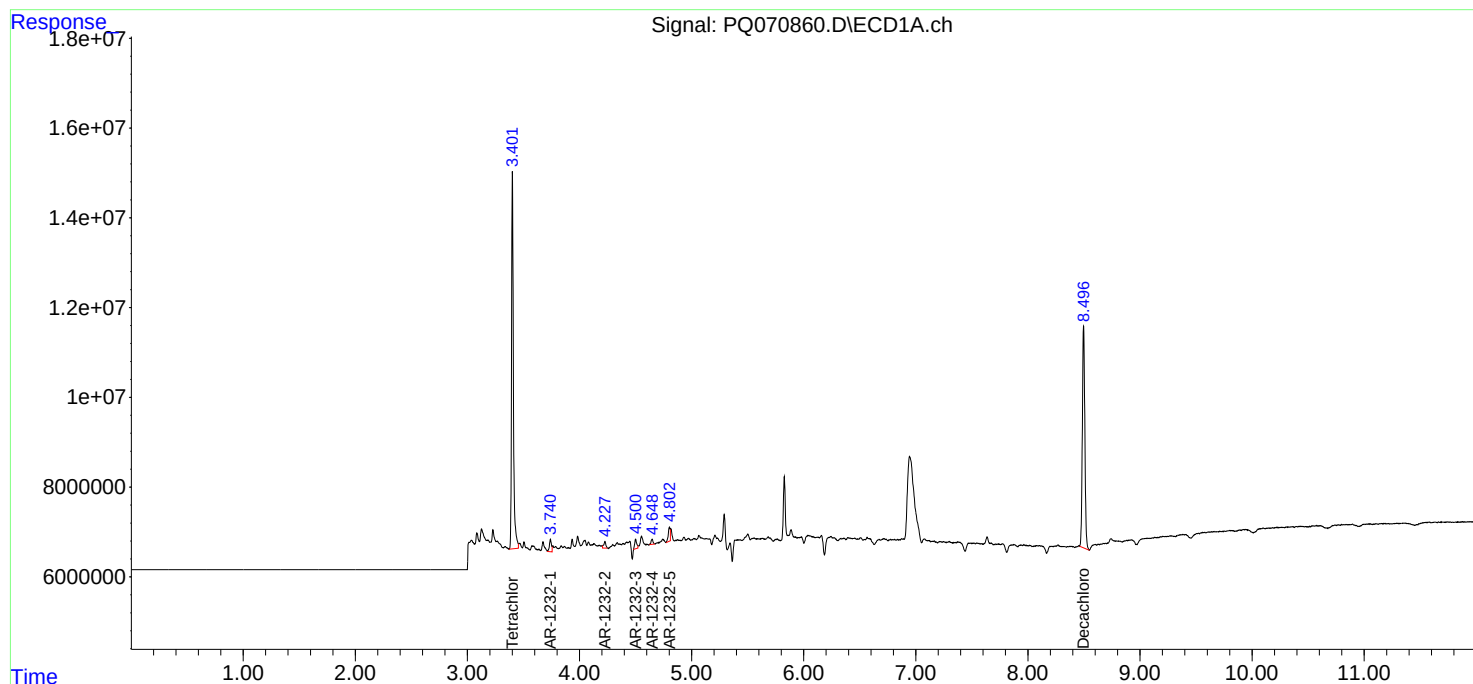
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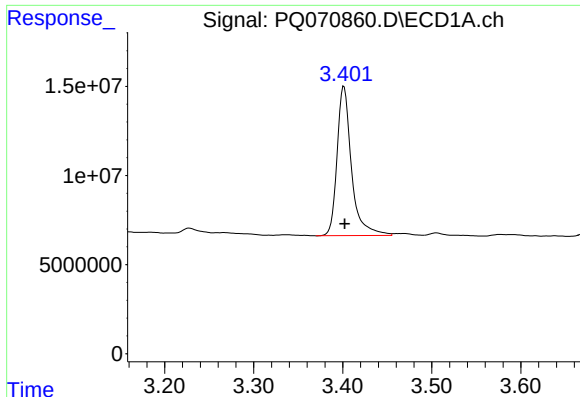
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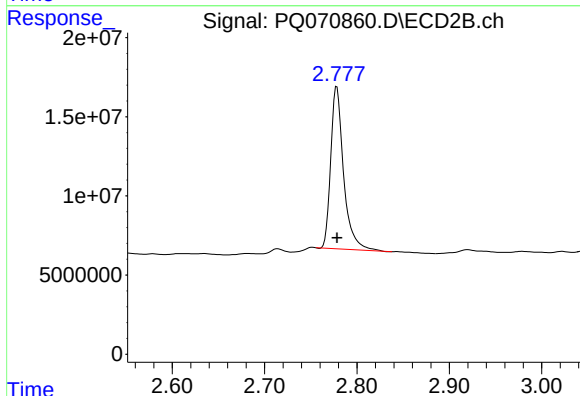
#1 Tetrachloro-m-xylene

R.T.: 3.401 min
Delta R.T.: 0.000 min
Response: 94519693
Conc: 17.65 ng/ml

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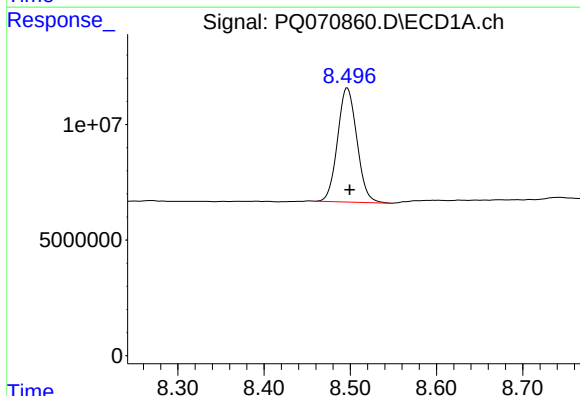
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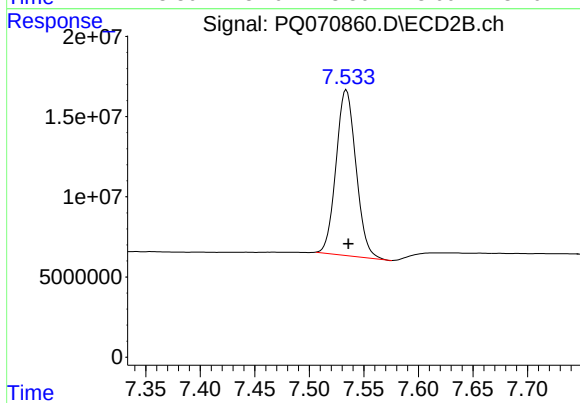
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 99090968
Conc: 15.45 ng/ml



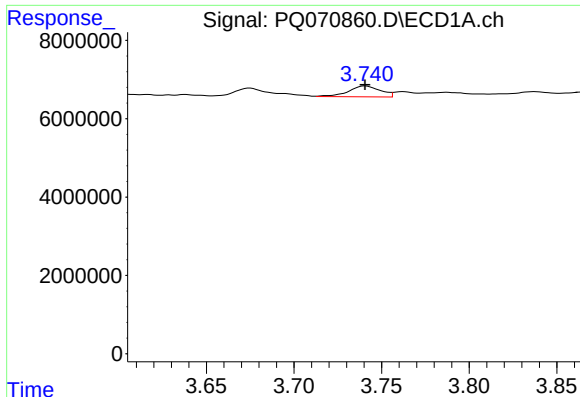
#2 Decachlorobiphenyl

R.T.: 8.496 min
Delta R.T.: -0.003 min
Response: 76757688
Conc: 19.91 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 131356531
Conc: 18.62 ng/ml



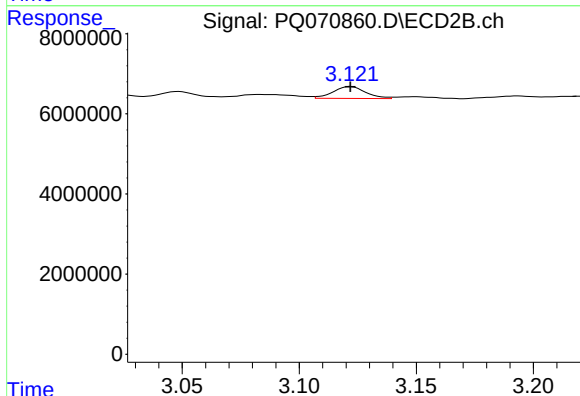
#11 AR-1232-1

R.T.: 3.741 min
Delta R.T.: 0.000 min
Response: 3502222
Conc: 25.10 ng/ml

Instrument :
ECD_Q
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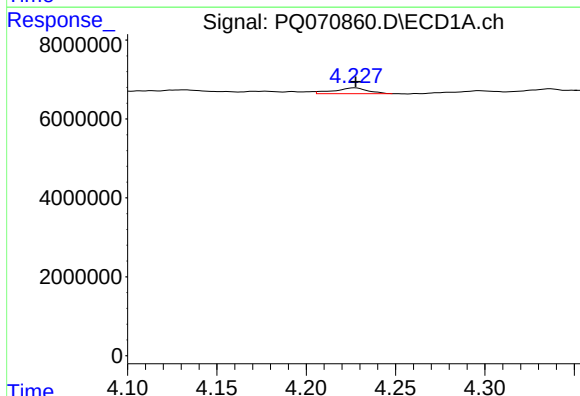
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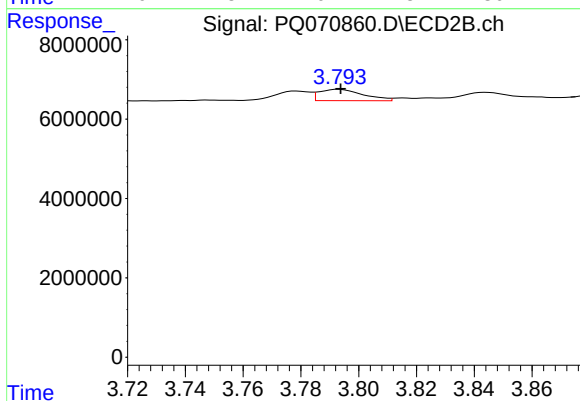
#11 AR-1232-1

R.T.: 3.122 min
Delta R.T.: 0.000 min
Response: 2903864
Conc: 17.01 ng/ml



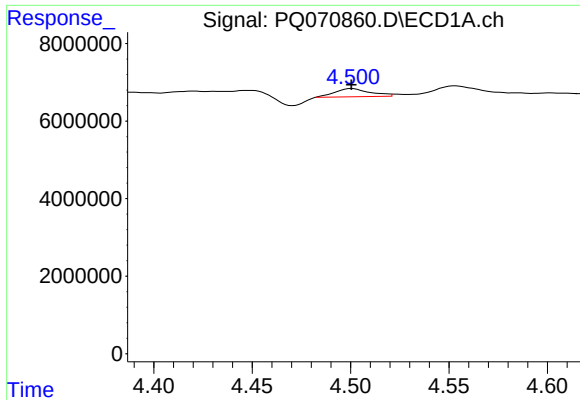
#12 AR-1232-2

R.T.: 4.226 min
Delta R.T.: -0.001 min
Response: 1890989
Conc: 24.70 ng/ml m



#12 AR-1232-2

R.T.: 3.793 min
Delta R.T.: -0.001 min
Response: 2907447
Conc: 16.75 ng/ml m



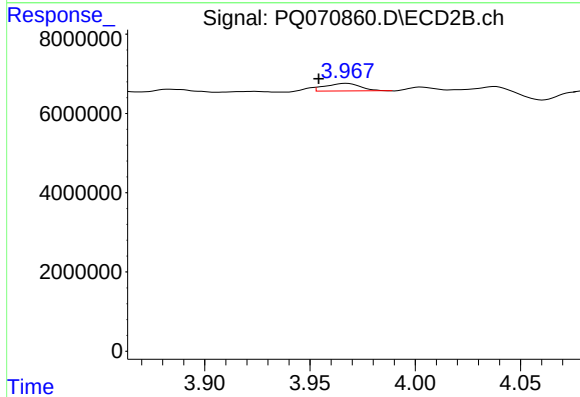
#13 AR-1232-3

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 2685498
Conc: 18.73 ng/ml

Instrument :
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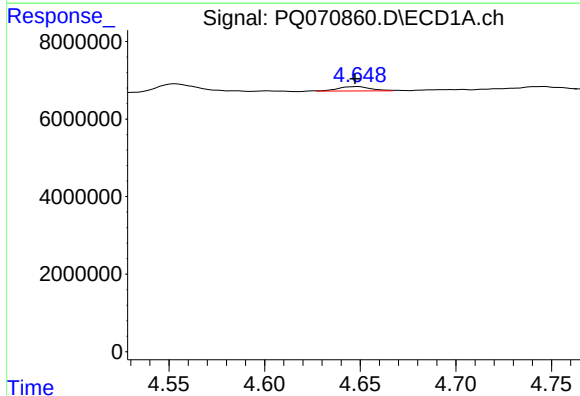
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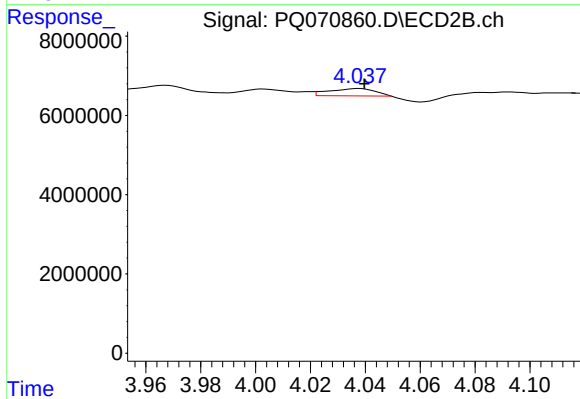
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: 0.012 min
Response: 2180977
Conc: 23.36 ng/ml m



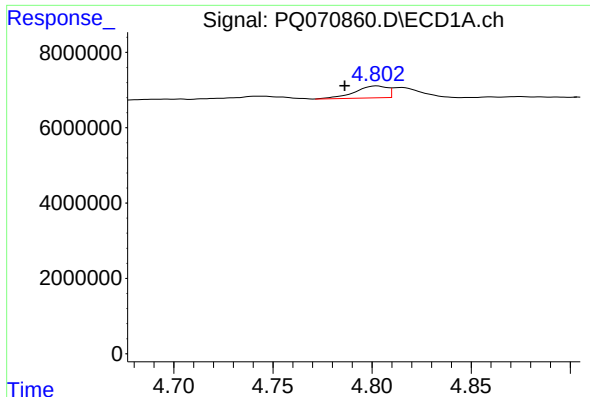
#14 AR-1232-4

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 1315856
Conc: 18.38 ng/ml m



#14 AR-1232-4

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 2119700
Conc: 26.57 ng/ml m



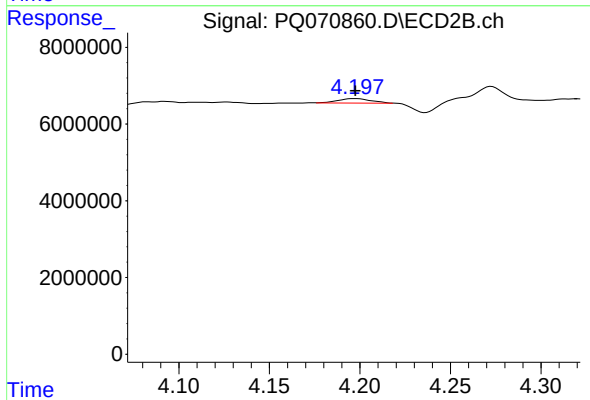
#15 AR-1232-5

R.T.: 4.802 min
Delta R.T.: 0.015 min
Response: 3499785
Conc: 60.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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#15 AR-1232-5

R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 1477502
Conc: 16.62 ng/ml m