

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012324\
 Data File : PQ064978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2024 17:41
 Operator : YP\AJ
 Sample : P1187-07
 Misc : AR1232 LOD 25 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2024

Manual Integrations
 APPROVED

Reviewed By :Ankita Jodhani 01/24/2024
 Supervised By :Sohil Jodhani 01/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 01:32:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ011724.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 18 00:09:27 2024
 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...	3.465	2.743	75341112	151.5E6	20.224	22.694
2) SA Decachlor...	8.759	7.520	63826066	166.2E6	20.653	22.867
Target Compounds						
11) L3 AR-1232-1	3.819	3.089	1779060	4632878	21.122m	28.391 #
12) L3 AR-1232-2	4.319	3.759	1587212	4245591	33.761	25.056 #
13) L3 AR-1232-3	4.605	3.921	1779897	2286952	20.685	24.805
14) L3 AR-1232-4	4.756	4.005	1154204	2096523	26.580	26.632
15) L3 AR-1232-5	4.856	4.164	744983	2291847	24.775	25.509

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

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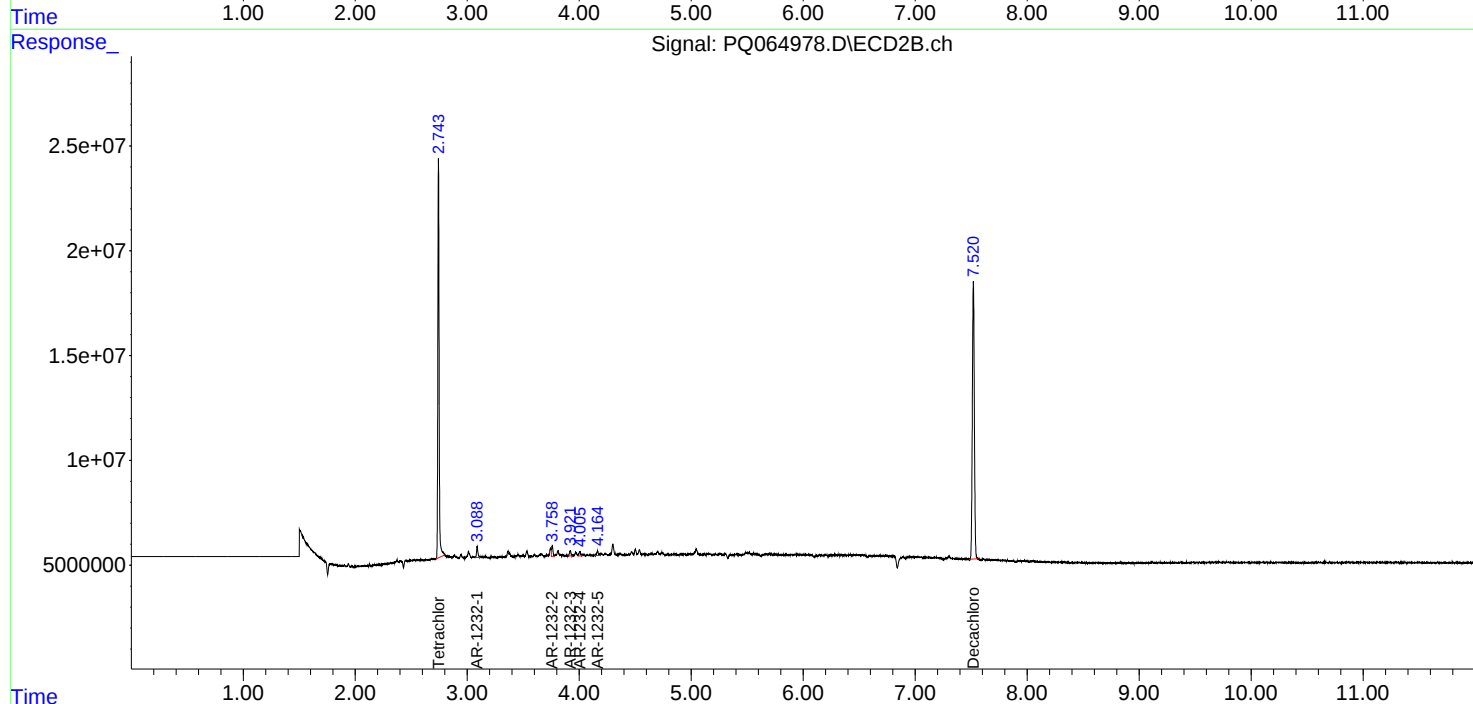
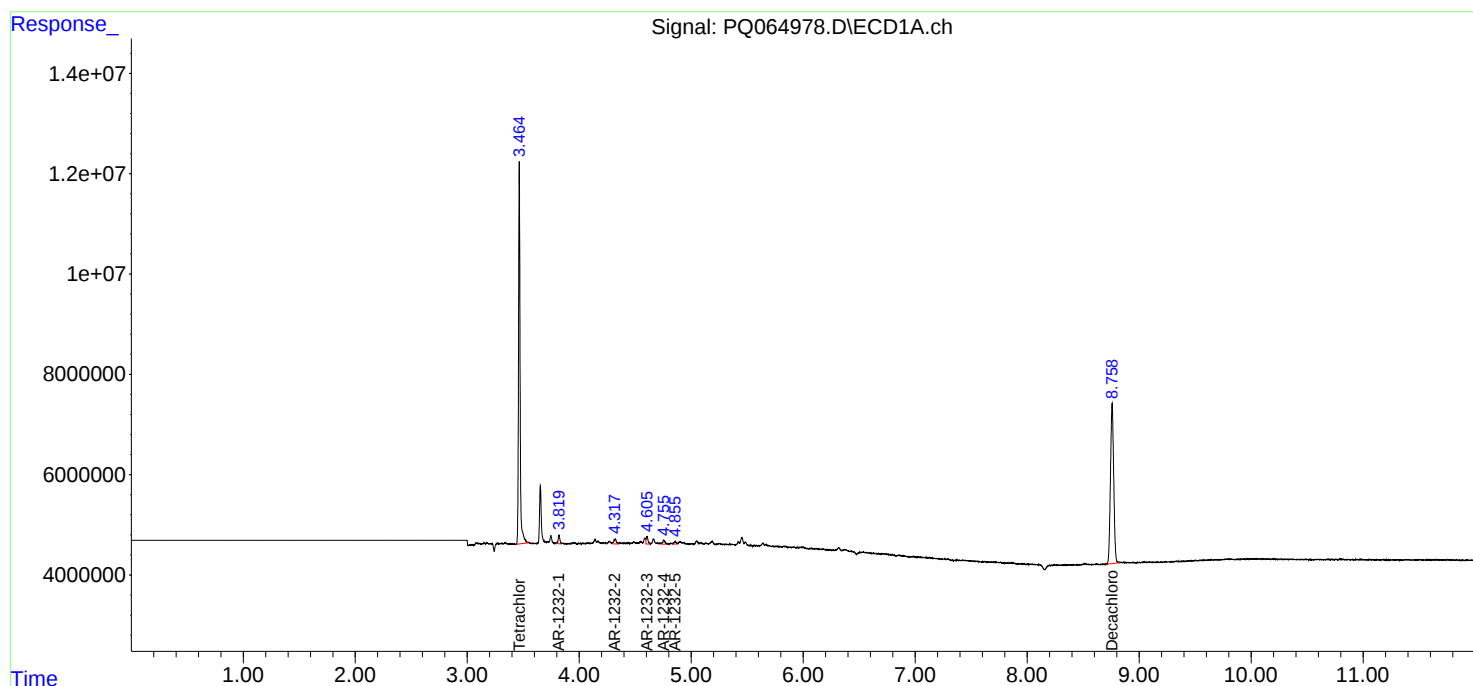
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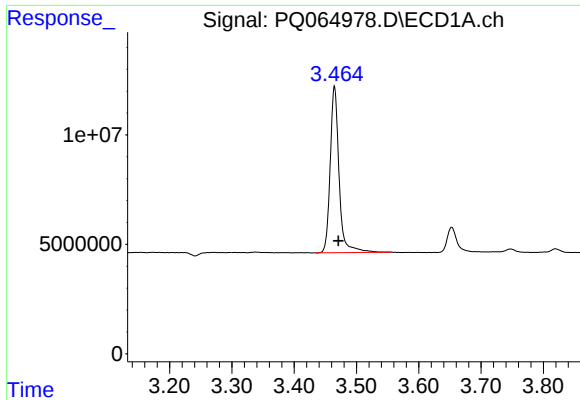
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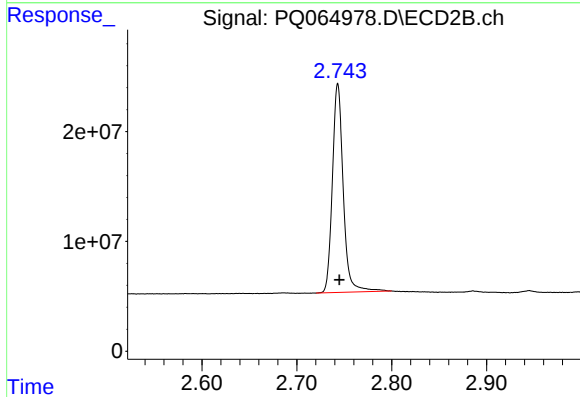
#1 Tetrachloro-m-xylene

R.T.: 3.465 min
Delta R.T.: -0.006 min
Response: 75341112
Conc: 20.22 ng/ml

Instrument :
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ClientSampleId :
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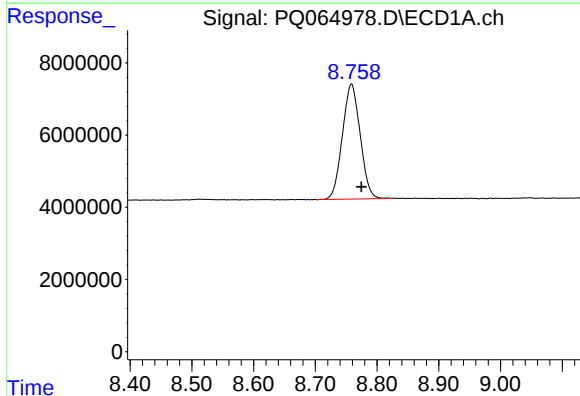
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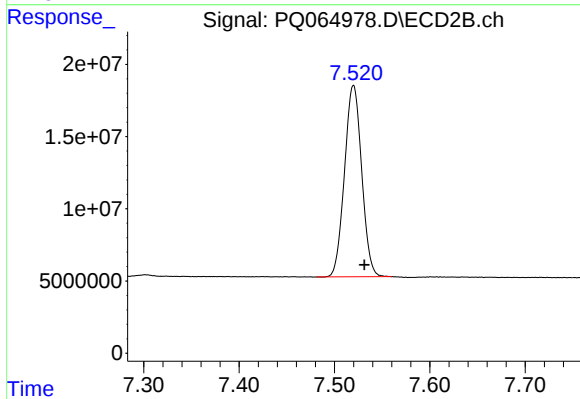
#1 Tetrachloro-m-xylene

R.T.: 2.743 min
Delta R.T.: -0.002 min
Response: 151542230
Conc: 22.69 ng/ml



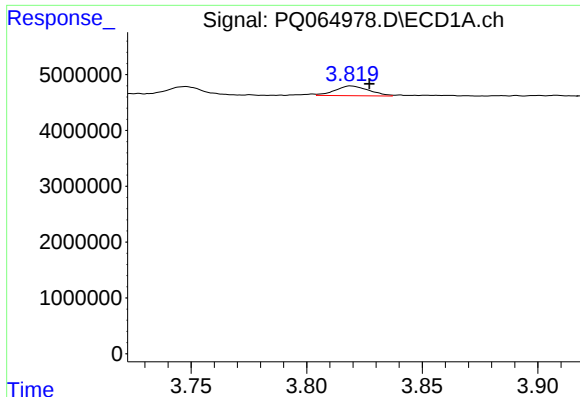
#2 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: -0.017 min
Response: 63826066
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.520 min
Delta R.T.: -0.011 min
Response: 166181721
Conc: 22.87 ng/ml



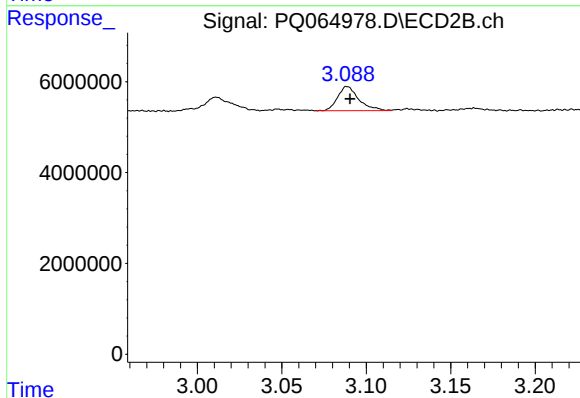
#11 AR-1232-1

R.T.: 3.819 min
Delta R.T.: -0.009 min
Response: 1779060
Conc: 21.12 ng/ml

Instrument :
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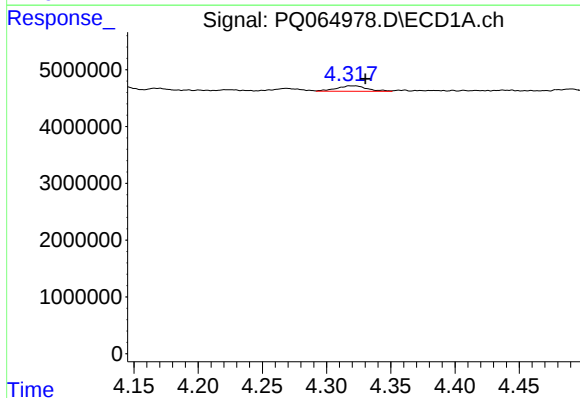
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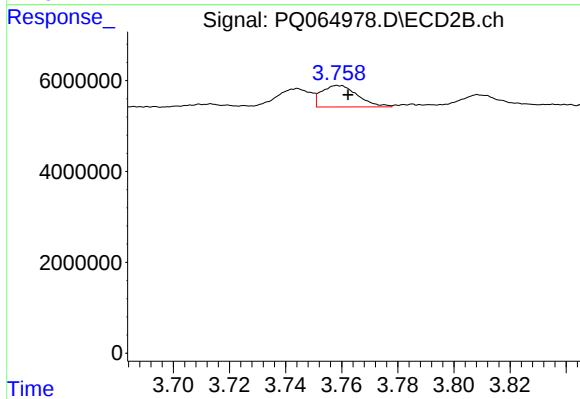
#11 AR-1232-1

R.T.: 3.089 min
Delta R.T.: -0.002 min
Response: 4632878
Conc: 28.39 ng/ml



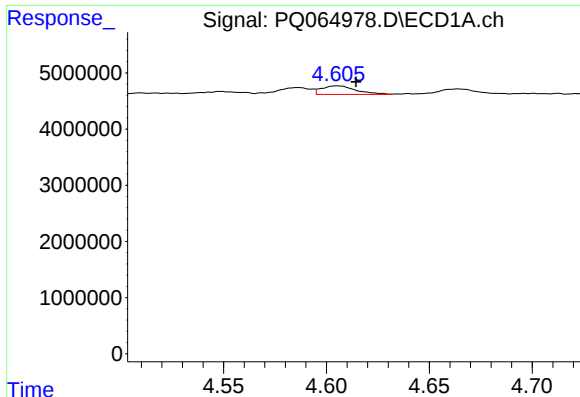
#12 AR-1232-2

R.T.: 4.319 min
Delta R.T.: -0.012 min
Response: 1587212
Conc: 33.76 ng/ml



#12 AR-1232-2

R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 4245591
Conc: 25.06 ng/ml



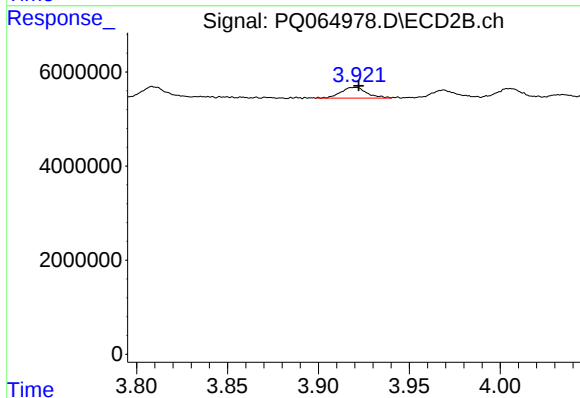
#13 AR-1232-3

R.T.: 4.605 min
Delta R.T.: -0.009 min
Response: 1779897
Conc: 20.69 ng/ml

Instrument :
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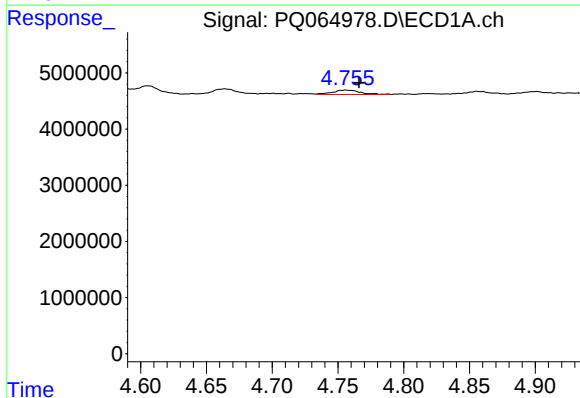
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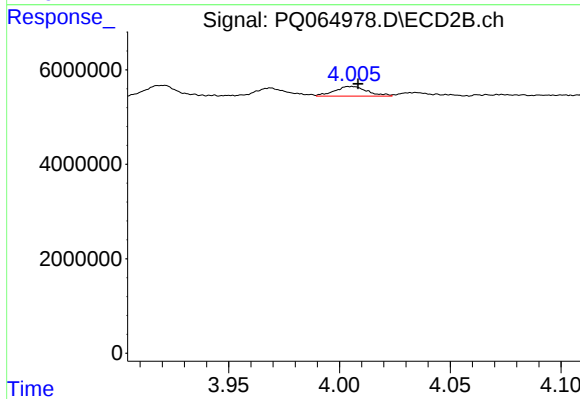
#13 AR-1232-3

R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 2286952
Conc: 24.81 ng/ml



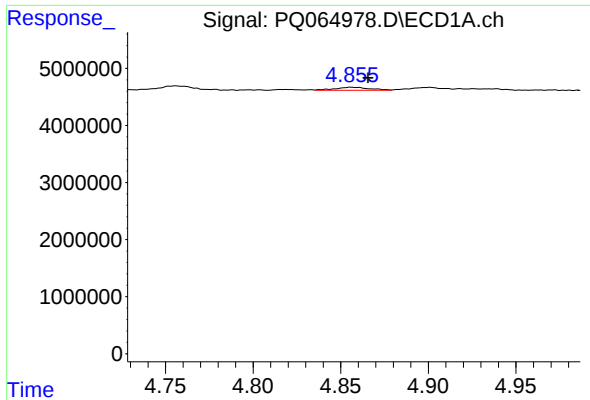
#14 AR-1232-4

R.T.: 4.756 min
Delta R.T.: -0.010 min
Response: 1154204
Conc: 26.58 ng/ml



#14 AR-1232-4

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 2096523
Conc: 26.63 ng/ml



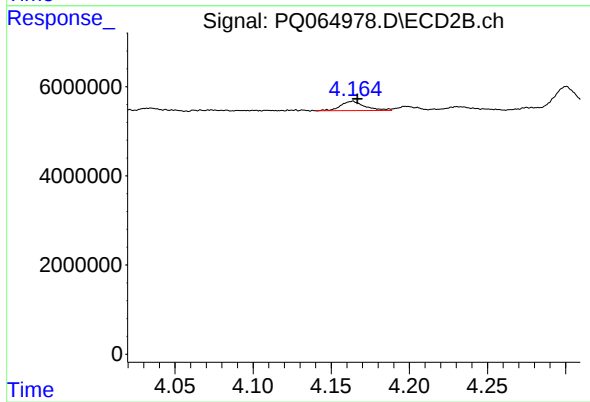
#15 AR-1232-5

R.T.: 4.856 min
Delta R.T.: -0.010 min
Response: 744983
Conc: 24.77 ng/ml

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#15 AR-1232-5

R.T.: 4.164 min
Delta R.T.: -0.003 min
Response: 2291847
Conc: 25.51 ng/ml