

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
 Data File : PQ060830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 12:21
 Operator : YP\AJ
 Sample : 02213-07
 Misc : AR1221 LOD 25 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/10/2023
 Supervised By :Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:44:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.406	2.764	145.1E6	66238138	18.489	16.852
2) SA Decachlor...	8.584	7.541	112.9E6	82106216	20.005	17.421
Target Compounds						
8) L2 AR-1221-1	3.606	2.966	3003992	1229321	30.123m	25.252
9) L2 AR-1221-2	3.685	3.035	3897810	1605639	51.766m	43.223
10) L2 AR-1221-3	3.755	3.110	5821185	2687863	26.167m	23.660

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

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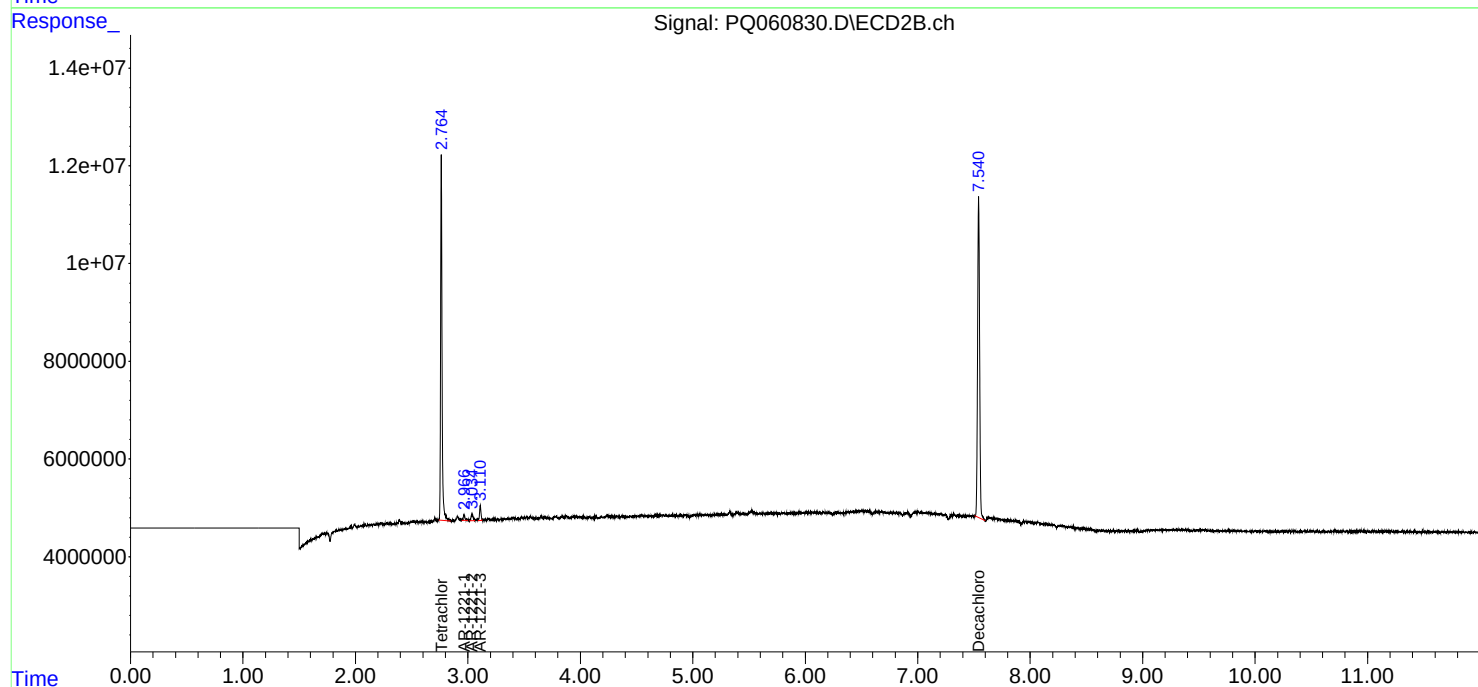
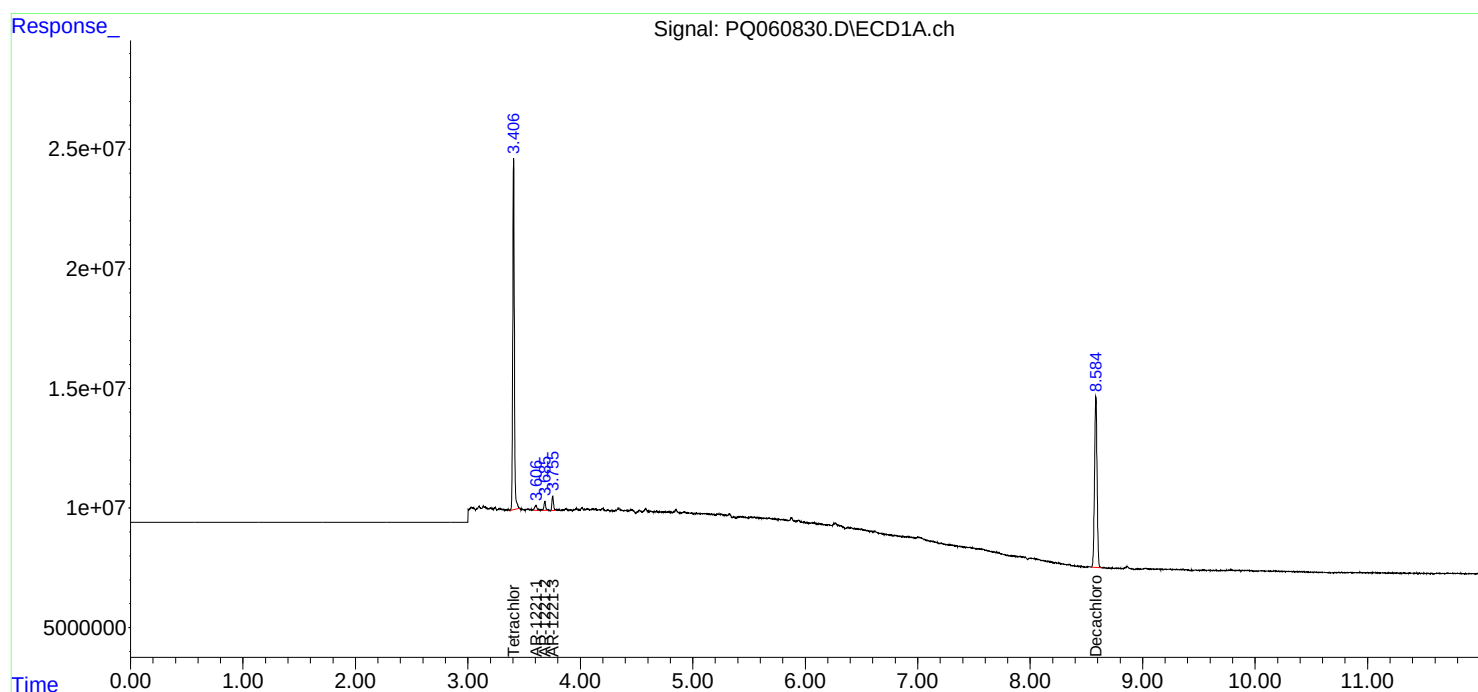
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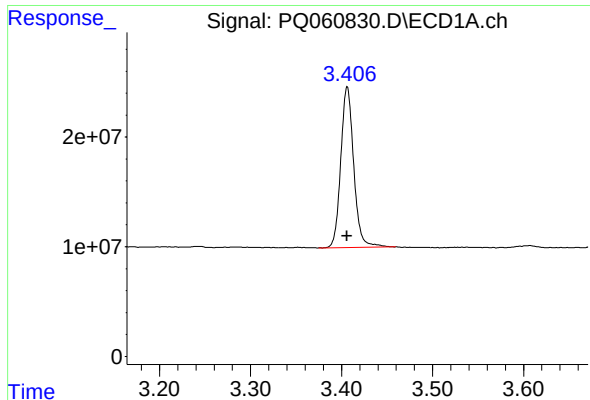
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#1 Tetrachloro-m-xylene

R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 145144127
Conc: 18.49 ng/ml

Instrument :

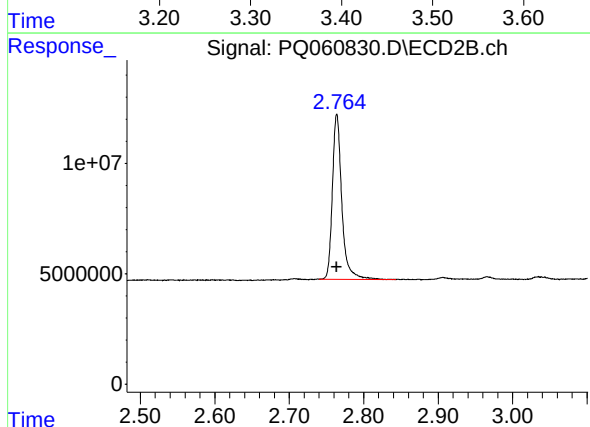
ECD_Q

ClientSampleId :

LOD-MDL-WATER-01-QT2-2023

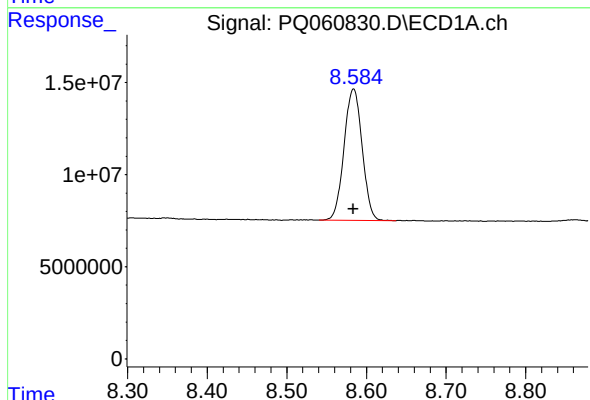
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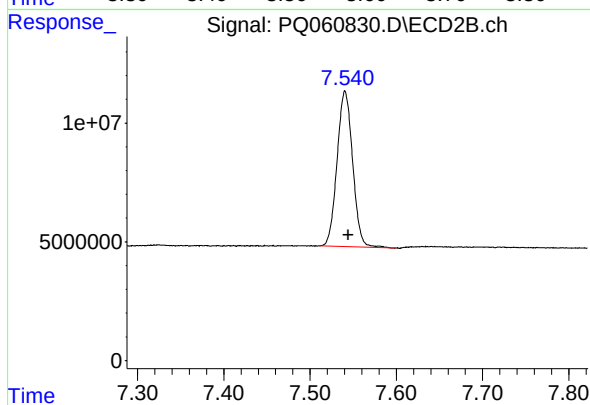
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 66238138
Conc: 16.85 ng/ml



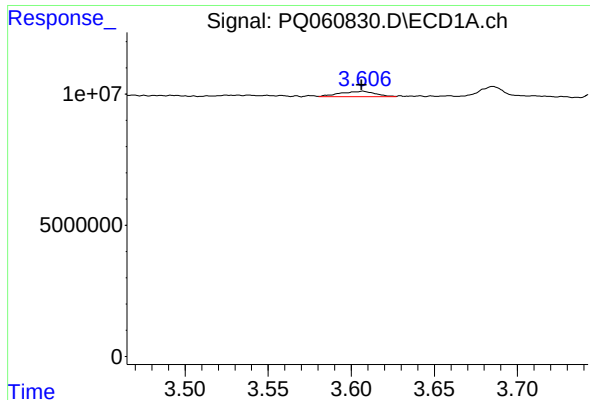
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 112890473
Conc: 20.01 ng/ml



#2 Decachlorobiphenyl

R.T.: 7.541 min
Delta R.T.: -0.004 min
Response: 82106216
Conc: 17.42 ng/ml



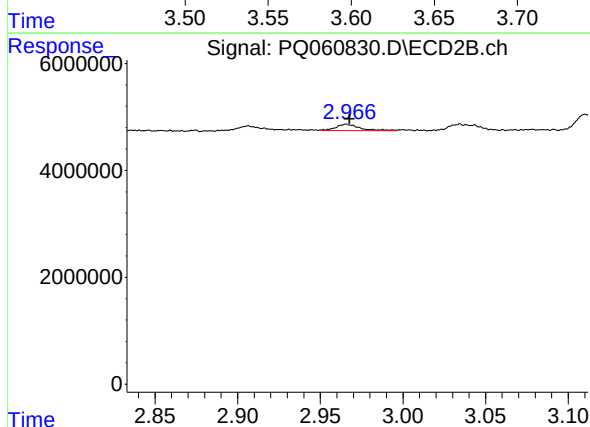
#8 AR-1221-1

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 3003992
Conc: 30.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
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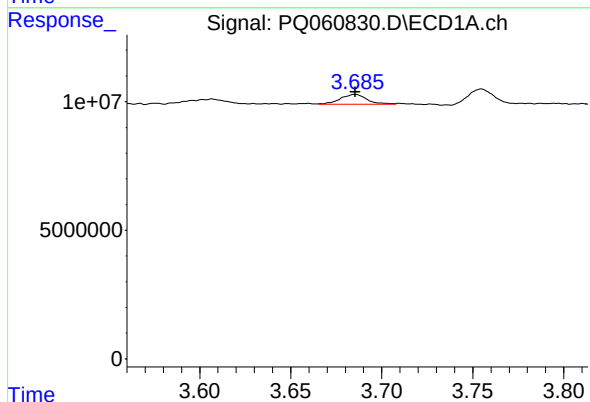
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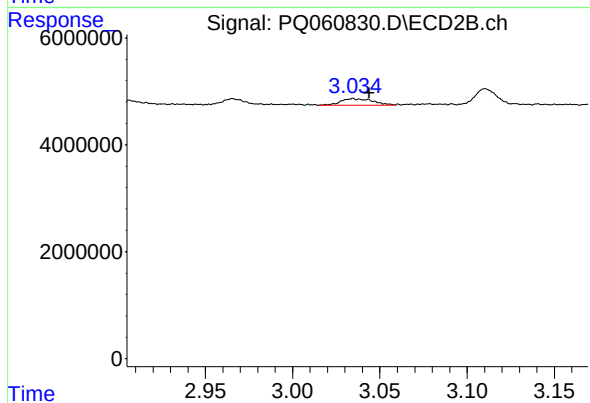
#8 AR-1221-1

R.T.: 2.966 min
Delta R.T.: -0.002 min
Response: 1229321
Conc: 25.25 ng/ml



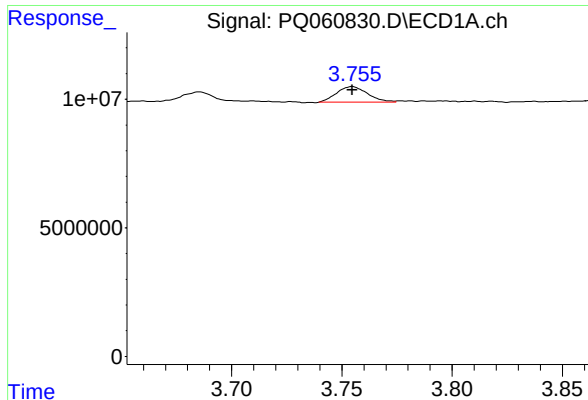
#9 AR-1221-2

R.T.: 3.685 min
Delta R.T.: 0.000 min
Response: 3897810
Conc: 51.77 ng/ml m



#9 AR-1221-2

R.T.: 3.035 min
Delta R.T.: -0.009 min
Response: 1605639
Conc: 43.22 ng/ml



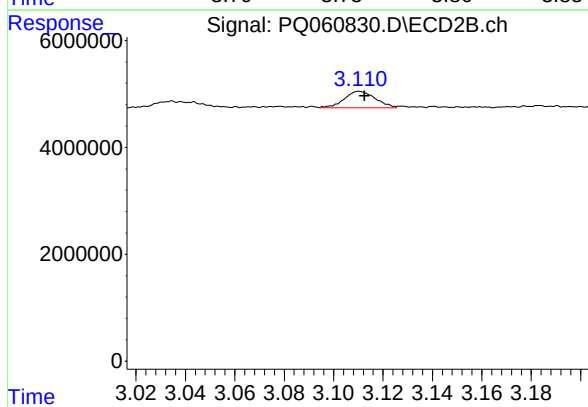
#10 AR-1221-3

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 5821185
Conc: 26.17 ng/ml

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#10 AR-1221-3

R.T.: 3.110 min
Delta R.T.: -0.002 min
Response: 2687863
Conc: 23.66 ng/ml