Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040723\
Data File : PQ060851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Apr 2023 18:30
Operator : YP\AJ
Sample : 02213-07
Misc : AR1221 LOD 40 PPB
ALS Vial : 23 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:57:41 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	143.4E6	66574157	18.265	16.937
2)	SA Decachlor...	8.584	7.540	114.7E6	79275816	20.320	16.821
	Target Compounds						
8)	L2 AR-1221-1	3.605	2.966	3939893	1894767	39.508	38.921
9)	L2 AR-1221-2	3.684	3.043	5025551	2365501	66.744	63.679
10)	L2 AR-1221-3	3.754	3.111	9368315	4463707	42.113	39.292

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

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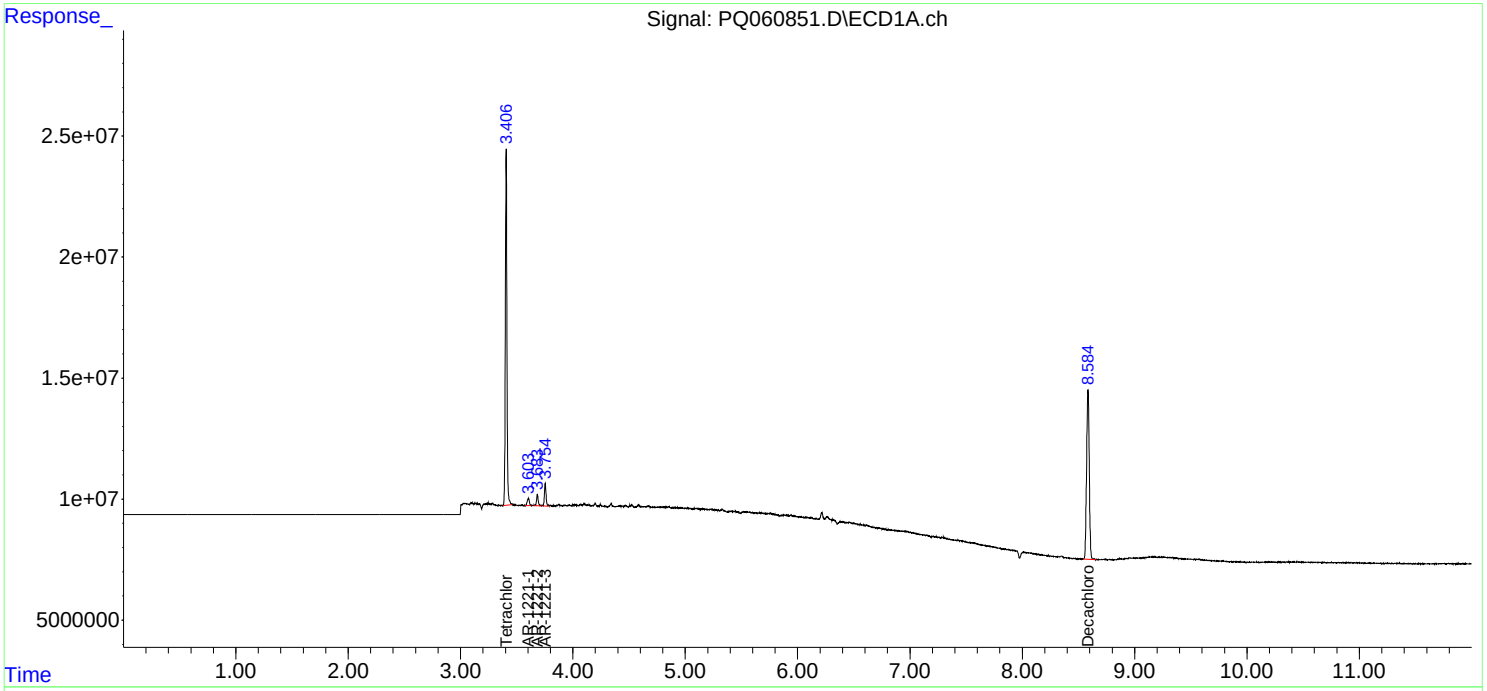
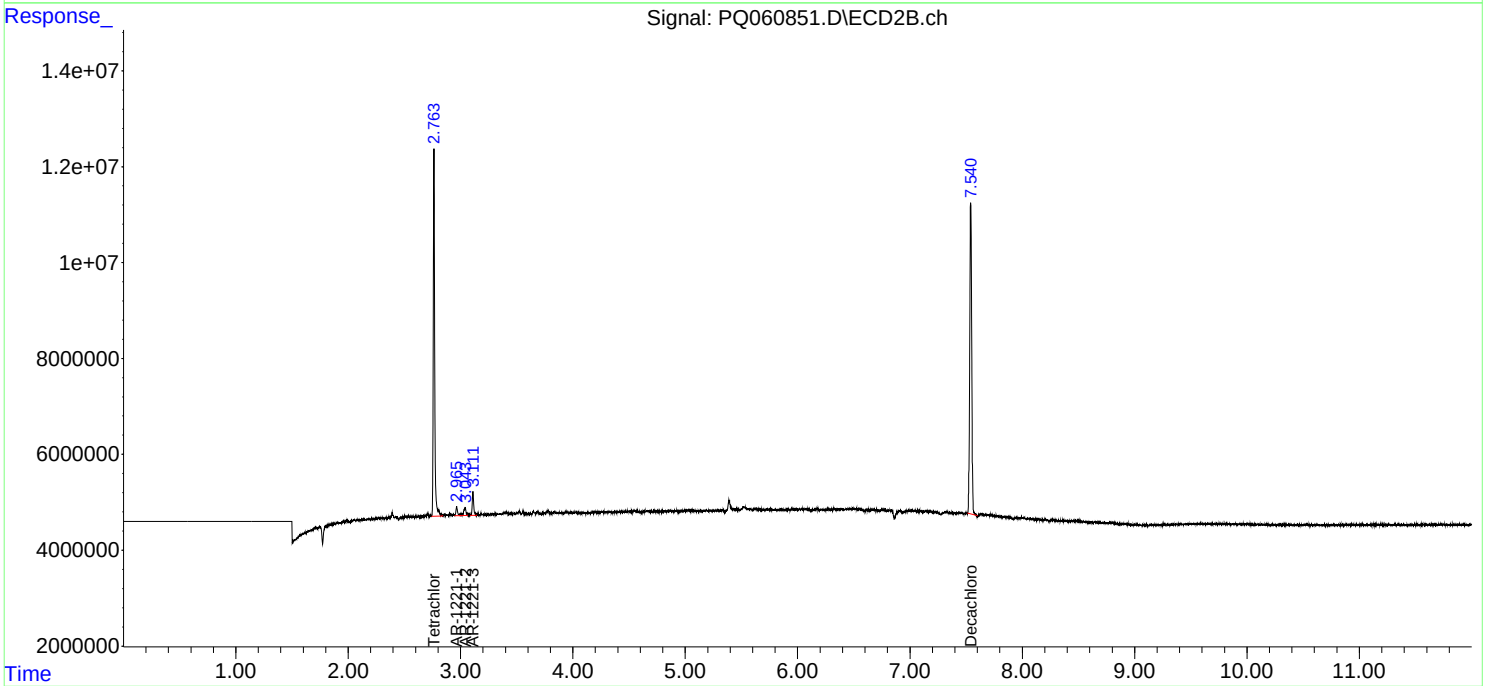
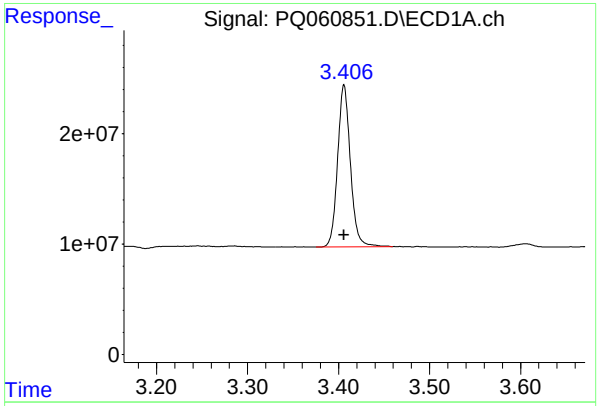


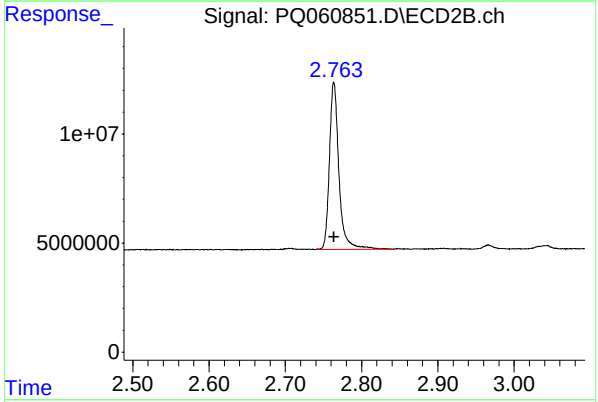




#1 Tetrachloro-m-xylene

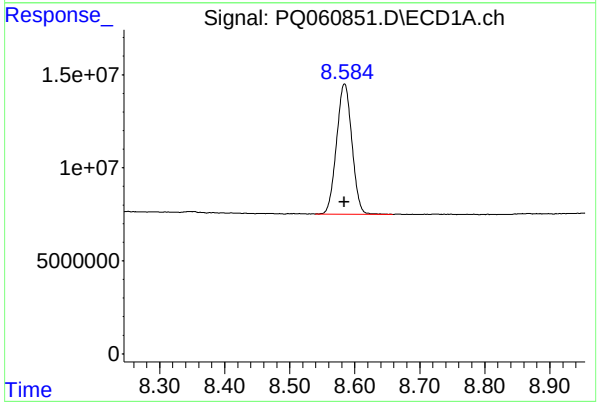
R.T.: 3.406 min
Delta R.T.: 0.000 min
Response: 143379378
Conc: 18.26 ng/ml

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



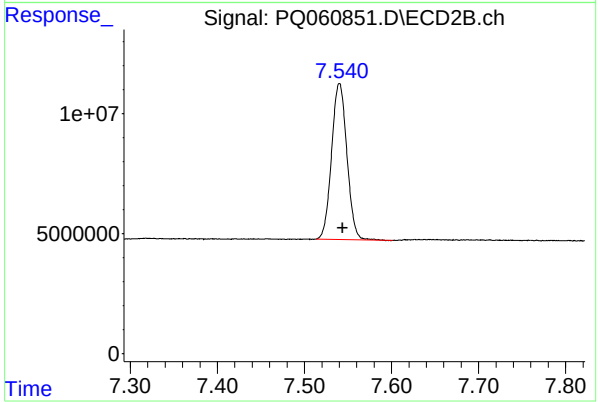
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.000 min
Response: 66574157
Conc: 16.94 ng/ml



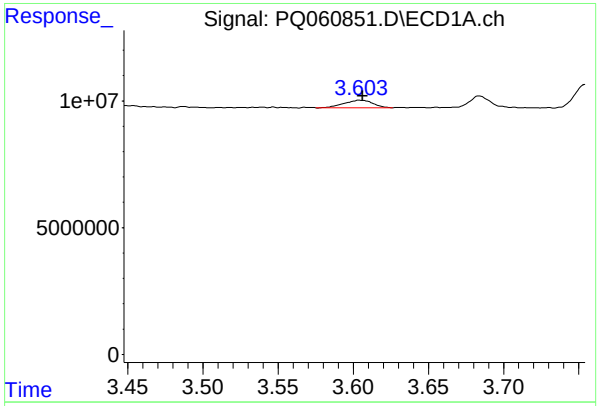
#2 Decachlorobiphenyl

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 114670563
Conc: 20.32 ng/ml



#2 Decachlorobiphenyl

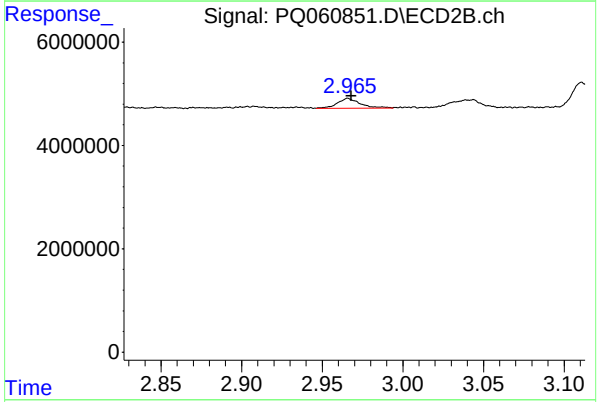
R.T.: 7.540 min
Delta R.T.: -0.004 min
Response: 79275816
Conc: 16.82 ng/ml



#8 AR-1221-1

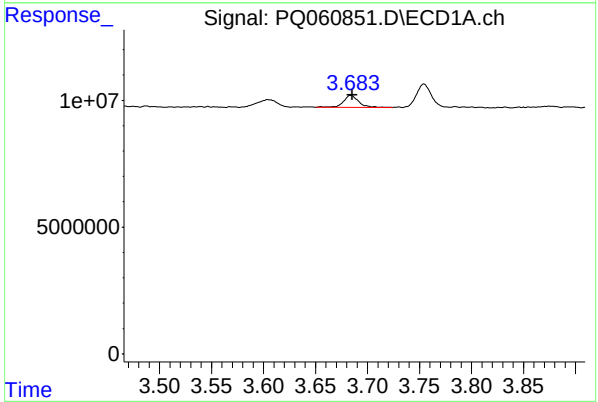
R.T.: 3.605 min
Delta R.T.: -0.001 min
Response: 3939893
Conc: 39.51 ng/ml

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



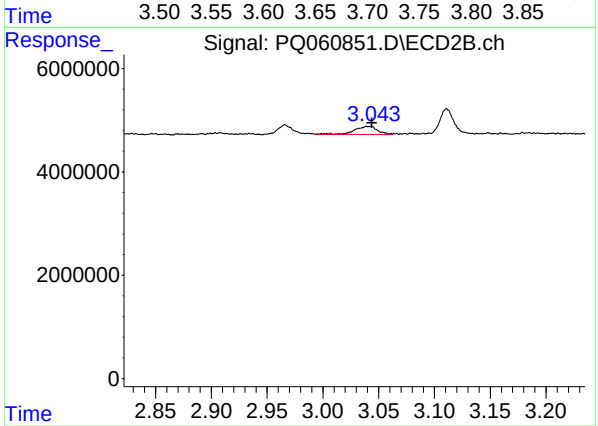
#8 AR-1221-1

R.T.: 2.966 min
Delta R.T.: -0.002 min
Response: 1894767
Conc: 38.92 ng/ml



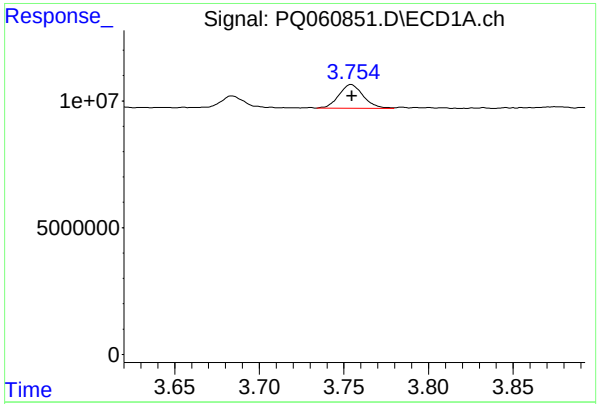
#9 AR-1221-2

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 5025551
Conc: 66.74 ng/ml



#9 AR-1221-2

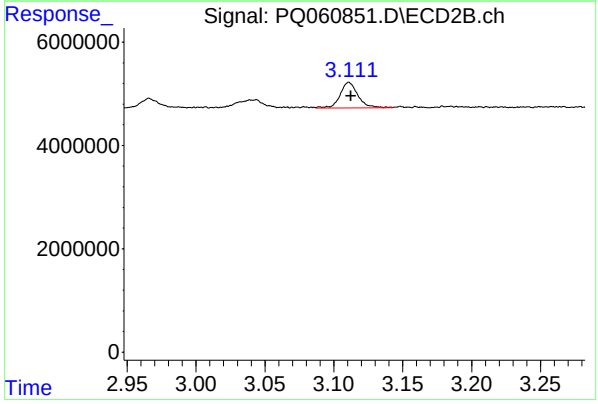
R.T.: 3.043 min
Delta R.T.: 0.000 min
Response: 2365501
Conc: 63.68 ng/ml



#10 AR-1221-3

R.T.: 3.754 min
Delta R.T.: 0.000 mi
Response: 9368315
Conc: 42.11 ng/m

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



#10 AR-1221-3

R.T.: 3.111 min
Delta R.T.: -0.001 min
Response: 4463707
Conc: 39.29 ng/ml