Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ022423\
Data File : PQ060450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Feb 2023 21:04
Operator : YP\AJ
Sample : 01627-07
Misc : AR1232 LOD 25 PPB
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:37:07 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022423.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 24 16:56:07 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...	3.439	2.798	447.7E6	236.8E6	19.455	21.051
2) SA	Decachlor...	8.573	7.534	280.1E6	230.4E6	20.654	21.468
	Target Compounds						
11) L3	AR-1232-1	3.783	3.143	16720553	6653109	31.845	24.852
12) L3	AR-1232-2	4.269	3.807	8318111	7618100	31.147	28.367
13) L3	AR-1232-3	4.541	3.967	14870791	3526470	27.268m	25.322
14) L3	AR-1232-4	4.689	4.046	7614428	3997212	28.184	33.680m
15) L3	AR-1232-5	4.782	4.204	6022446	4415942	32.263m	32.405m

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

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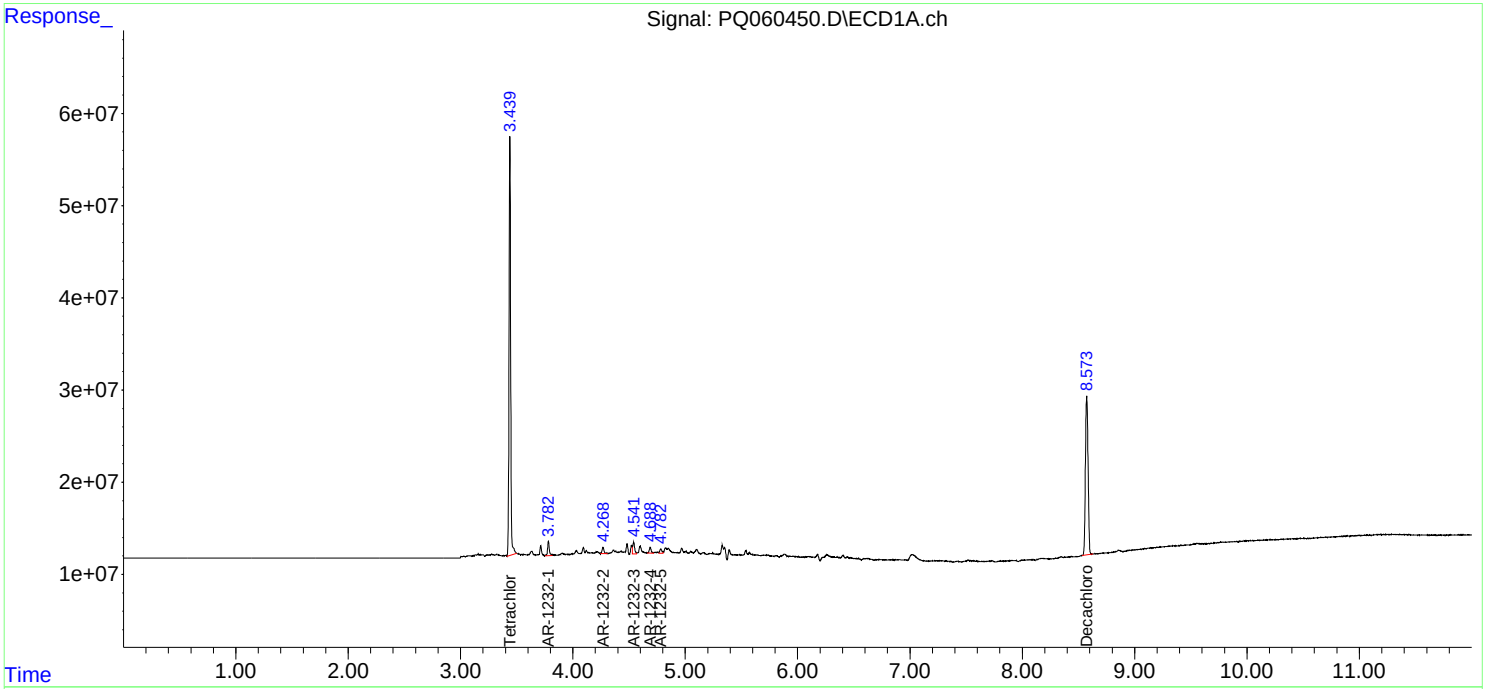
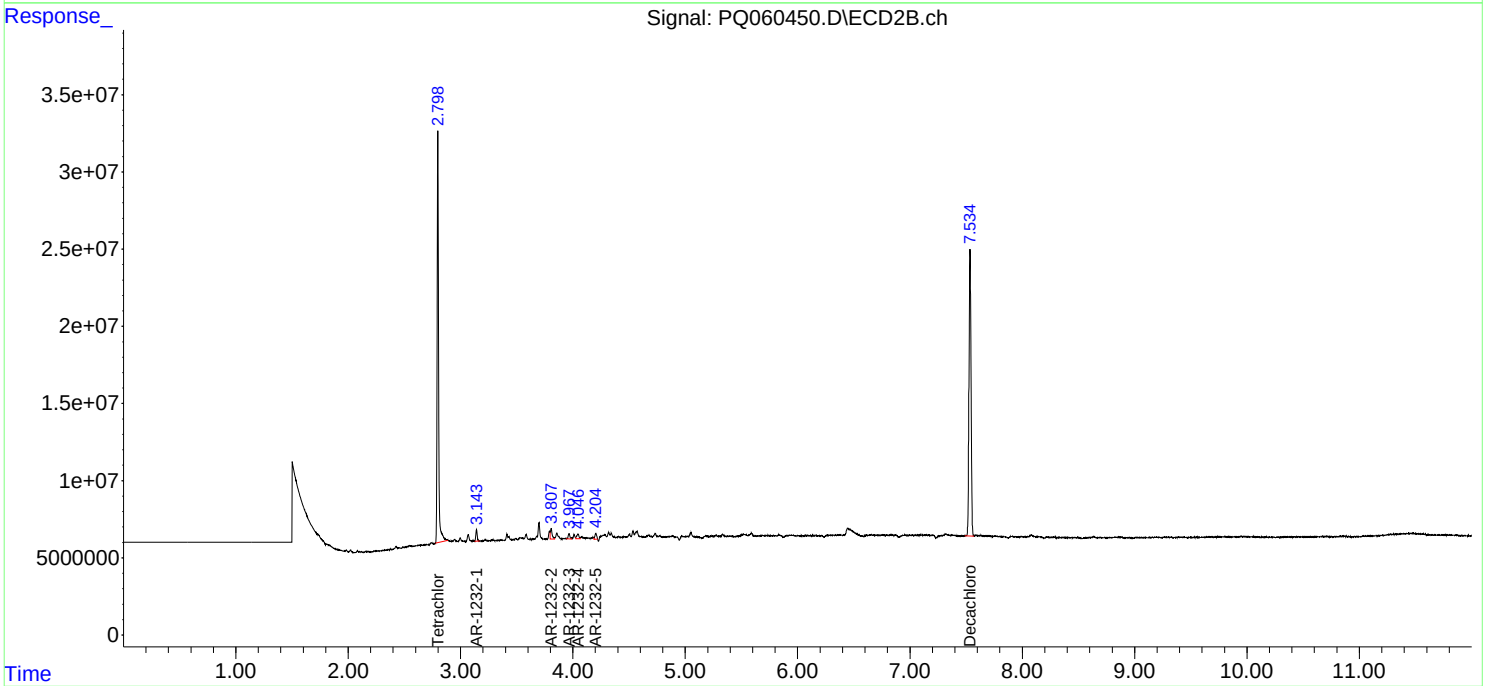
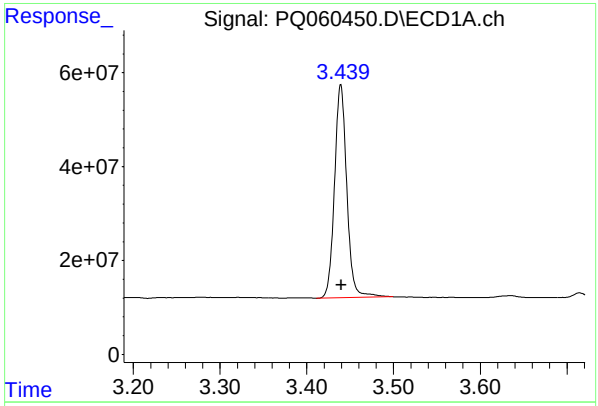


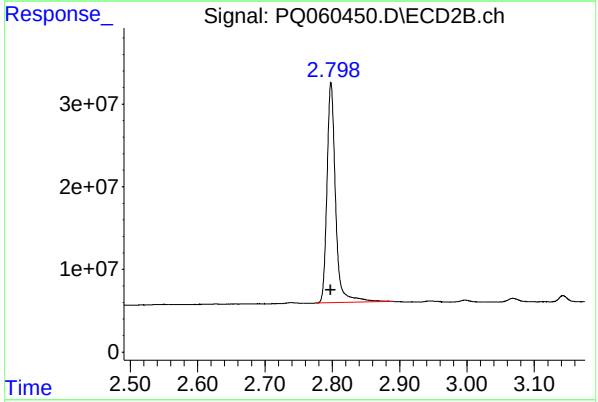




#1 Tetrachloro-m-xylene

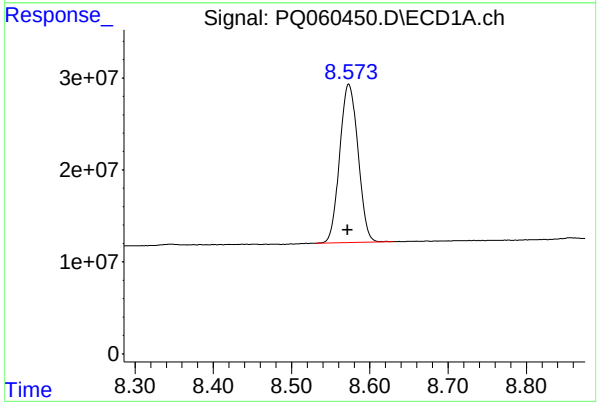
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 447668060
Conc: 19.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



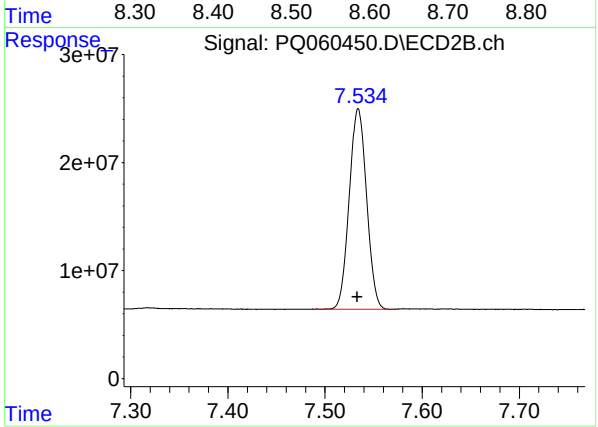
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: 0.000 min
Response: 236821324
Conc: 21.05 ng/ml



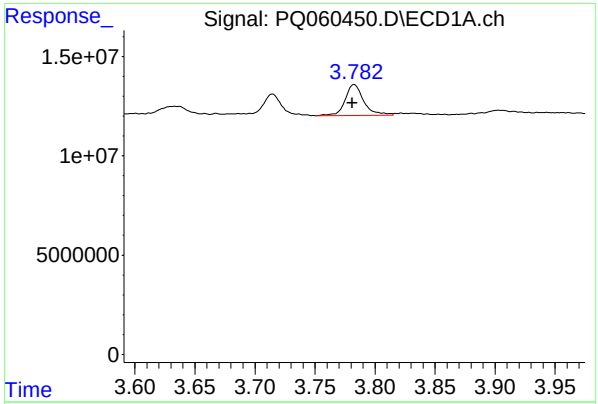
#2 Decachlorobiphenyl

R.T.: 8.573 min
Delta R.T.: 0.002 min
Response: 280057622
Conc: 20.65 ng/ml



#2 Decachlorobiphenyl

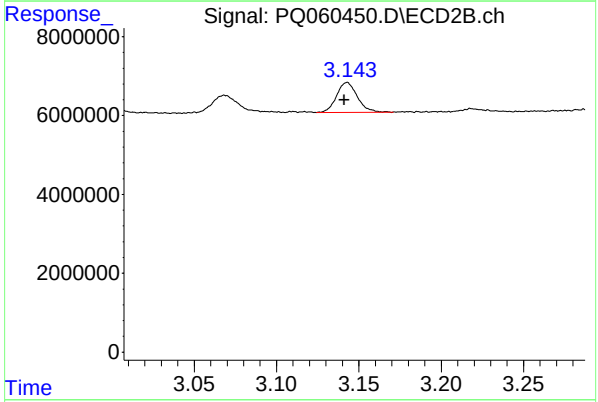
R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 230405081
Conc: 21.47 ng/ml



#11 AR-1232-1

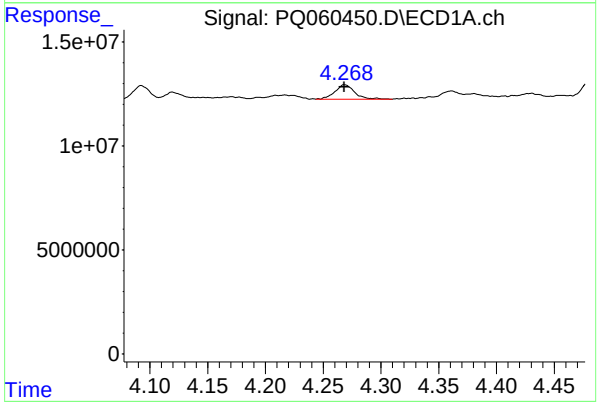
R.T.: 3.783 min
Delta R.T.: 0.002 min
Response: 16720553
Conc: 31.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



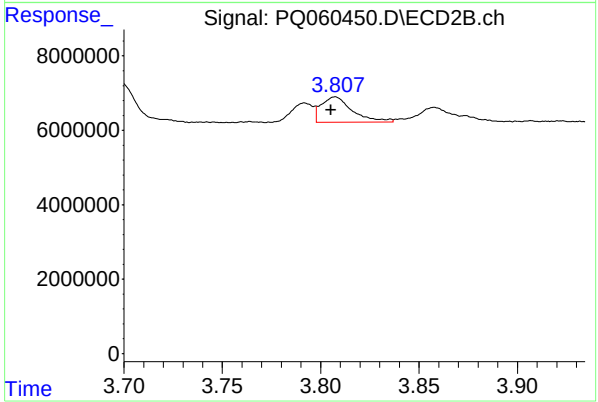
#11 AR-1232-1

R.T.: 3.143 min
Delta R.T.: 0.002 min
Response: 6653109
Conc: 24.85 ng/ml



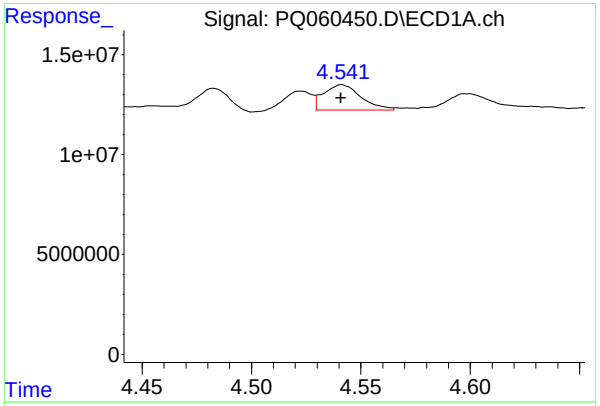
#12 AR-1232-2

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 8318111
Conc: 31.15 ng/ml



#12 AR-1232-2

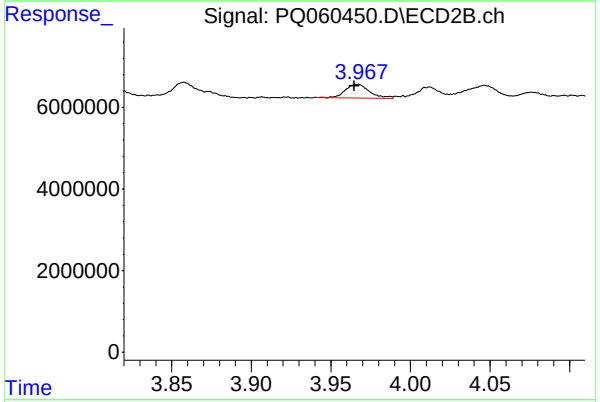
R.T.: 3.807 min
Delta R.T.: 0.002 min
Response: 7618100
Conc: 28.37 ng/ml



#13 AR-1232-3

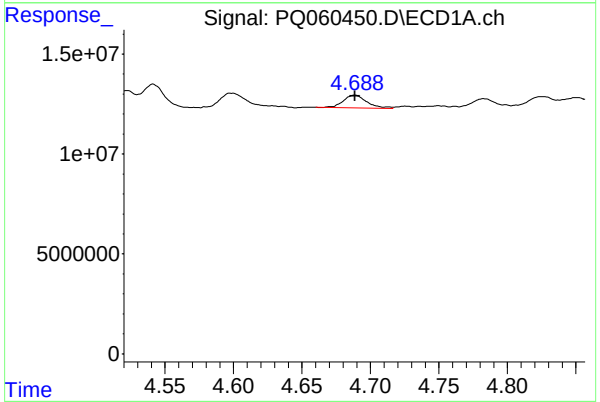
R.T.: 4.541 min
Delta R.T.: 0.000 mi
Response: 14870791
Conc: 27.27 ng/m

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT1-2023



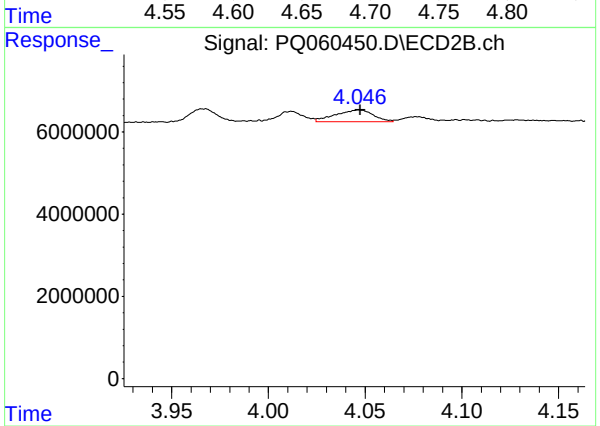
#13 AR-1232-3

R.T.: 3.967 min
Delta R.T.: 0.002 min
Response: 3526470
Conc: 25.32 ng/ml



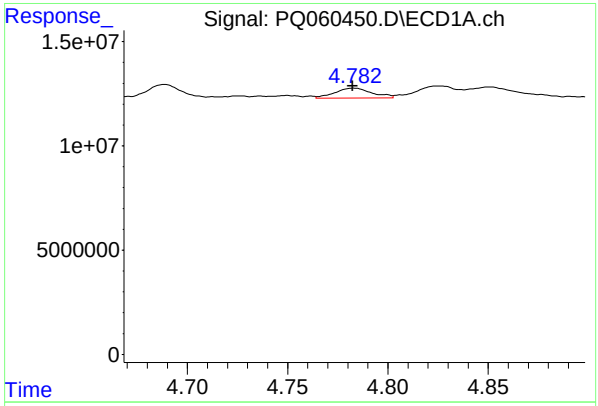
#14 AR-1232-4

R.T.: 4.689 min
Delta R.T.: 0.000 min
Response: 7614428
Conc: 28.18 ng/ml



#14 AR-1232-4

R.T.: 4.046 min
Delta R.T.: -0.002 min
Response: 3997212
Conc: 33.68 ng/ml m



#15 AR-1232-5

R.T.: 4.782 min
Delta R.T.: 0.000 mi
Response: 6022446
Conc: 32.26 ng/m

Instrument :
ECD_Q
ClientSampleId :
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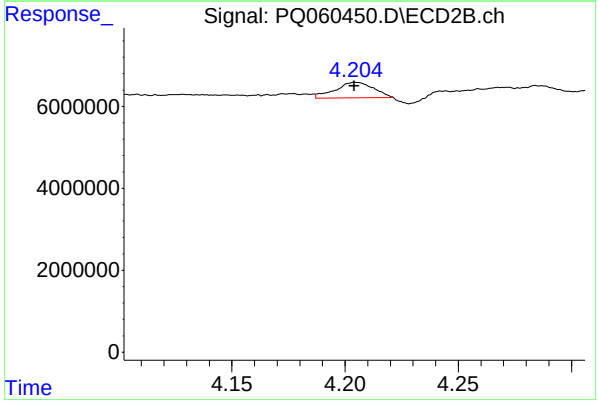

#15 AR-1232-5

R.T.: 4.204 min
Delta R.T.: 0.000 min
Response: 4415942
Conc: 32.41 ng/ml m