Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051120\
Data File : PQ047680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 May 2020 16:53
Operator : AJ\MA
Sample : L2182-07
Misc : AR1248 40PPB LOD
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 12 03:37:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ050520.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 06 16:27:16 2020
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...	5.103	4.260	338.5E6	57783345	17.640	17.553
2)	SA Decachlor...	11.176	9.642	425.7E6	62132312	19.576	19.048
	Target Compounds						
21)	L5 AR-1248-1	6.418	5.533	17709341	2750913	45.741	41.308
22)	L5 AR-1248-2	6.713	5.797	23201885	3668955	44.793	43.912
23)	L5 AR-1248-3	6.931	5.843	26341436	3688478	45.761	43.244
24)	L5 AR-1248-4	7.357	6.031	33182073	4485520	48.320	42.747
25)	L5 AR-1248-5	7.398	6.455	30447008	4443965	46.947	42.137

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

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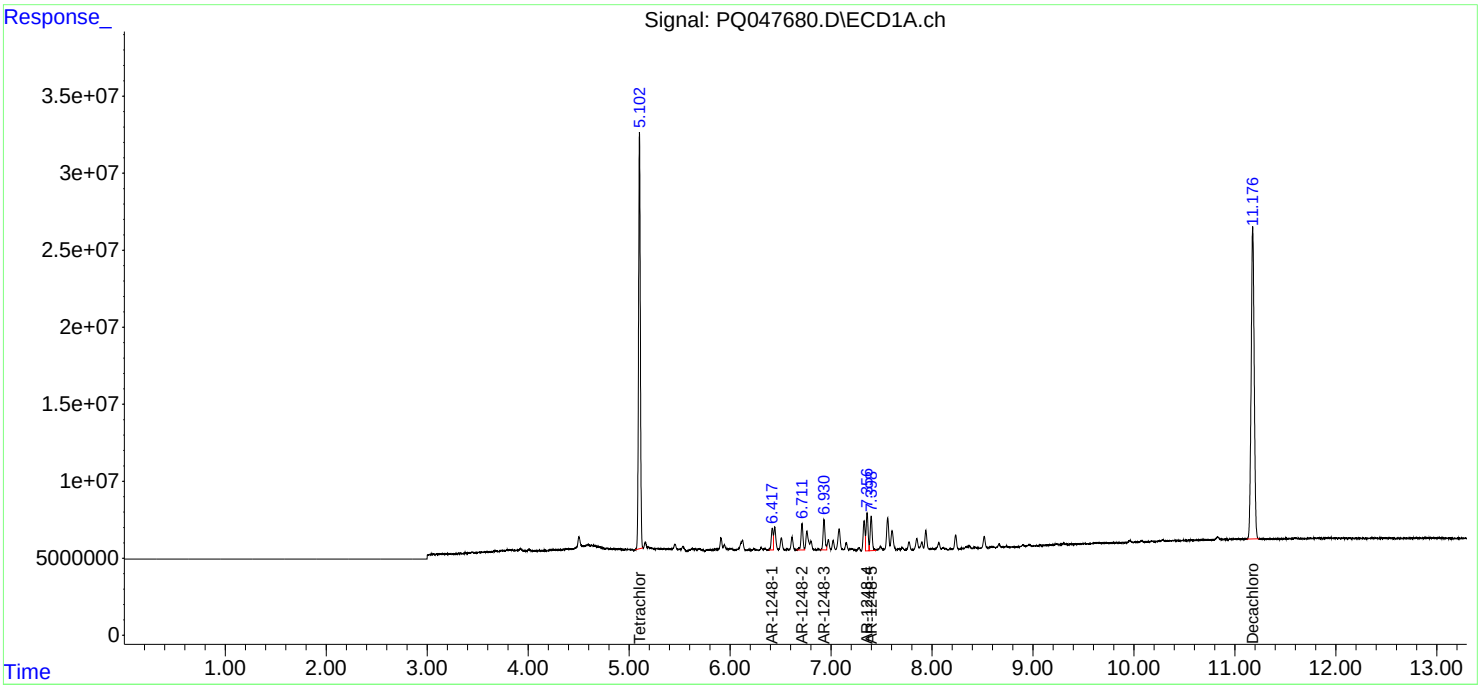
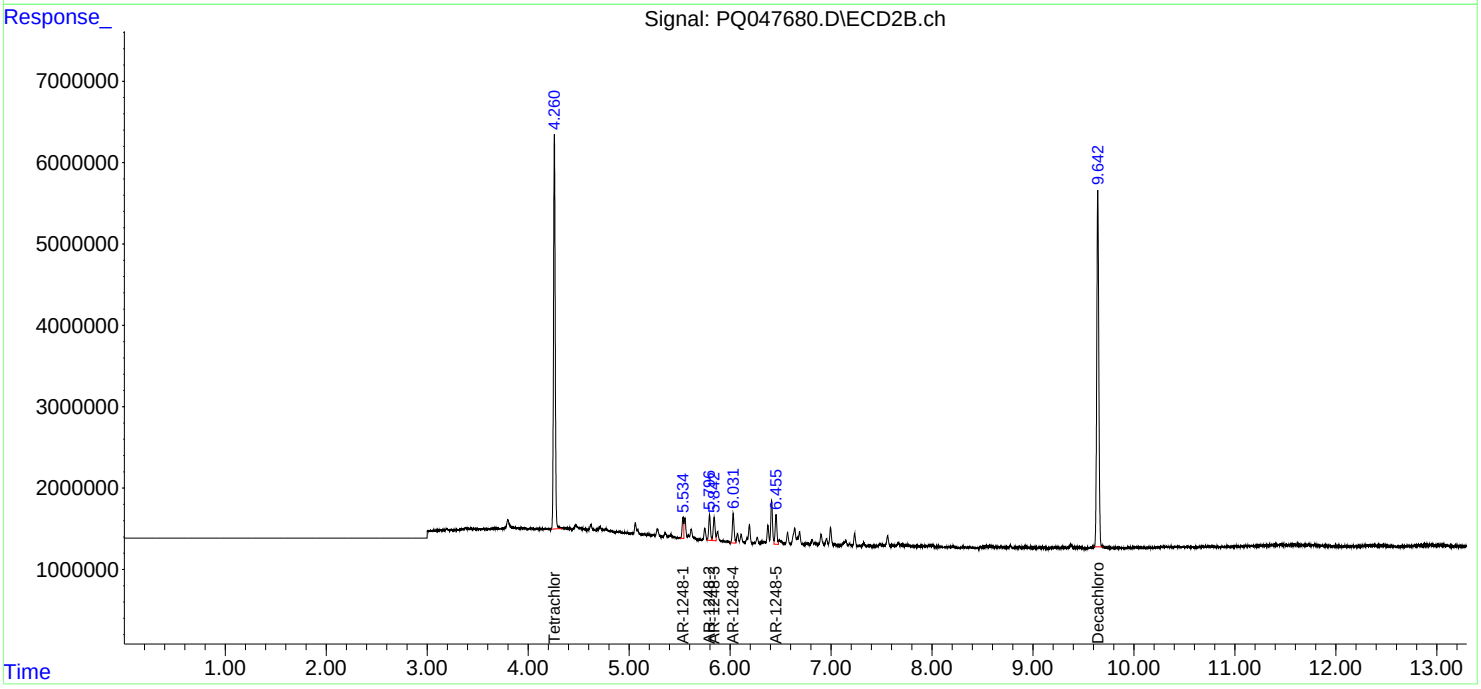
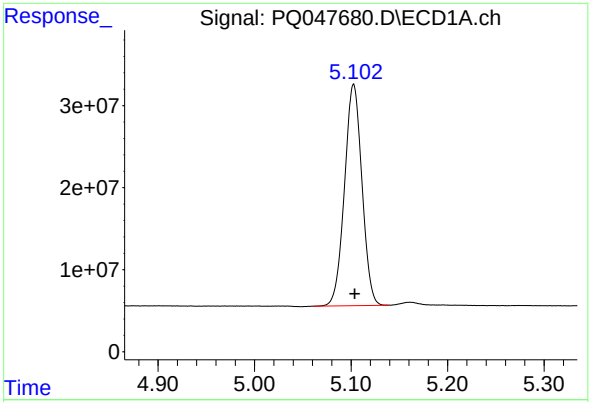


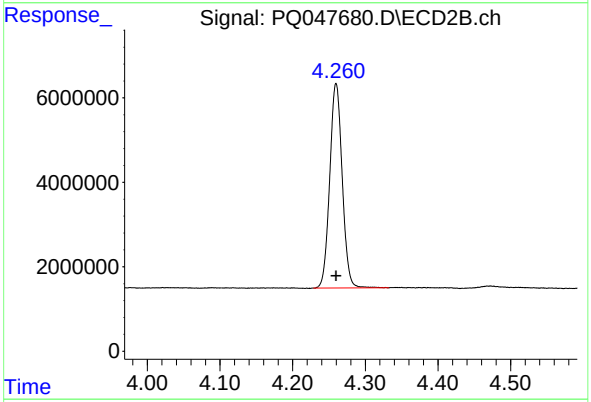




#1 Tetrachloro-m-xylene

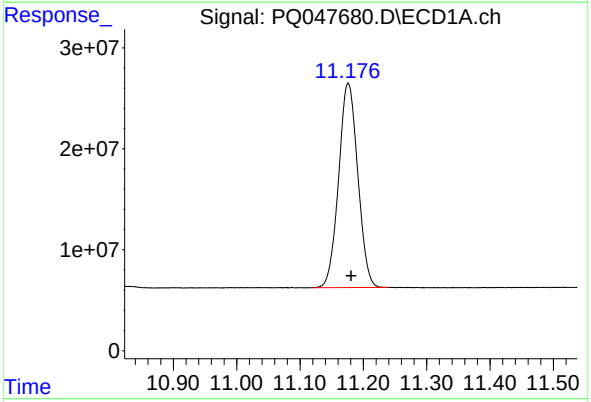
R.T.: 5.103 min
Delta R.T.: -0.001 min
Response: 338524334
Conc: 17.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



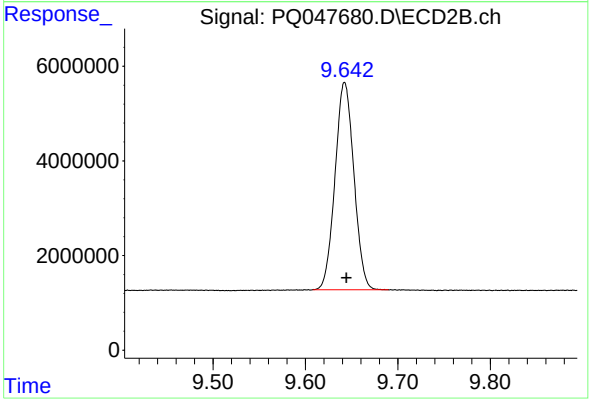
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 57783345
Conc: 17.55 ng/ml



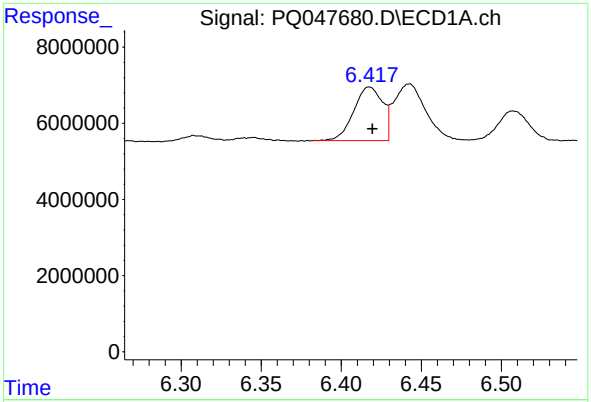
#2 Decachlorobiphenyl

R.T.: 11.176 min
Delta R.T.: -0.005 min
Response: 425739898
Conc: 19.58 ng/ml



#2 Decachlorobiphenyl

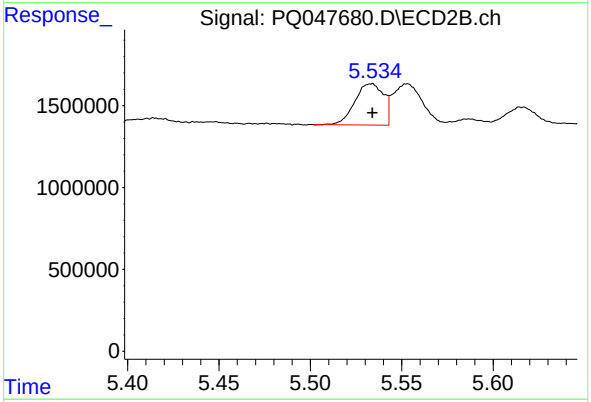
R.T.: 9.642 min
Delta R.T.: -0.002 min
Response: 62132312
Conc: 19.05 ng/ml



#21 AR-1248-1

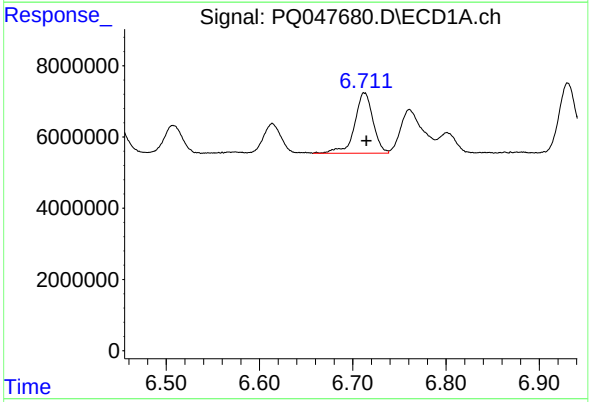
R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 17709341
Conc: 45.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



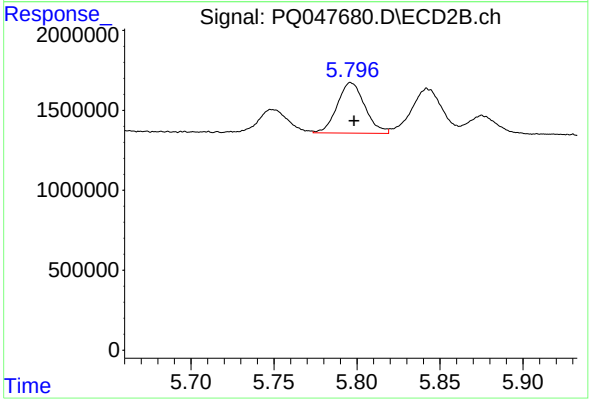
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: 0.000 min
Response: 2750913
Conc: 41.31 ng/ml



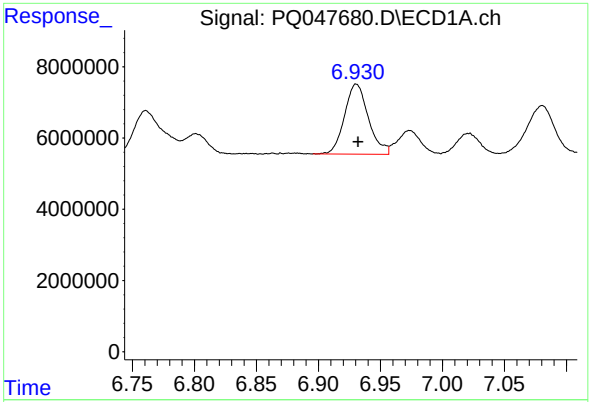
#22 AR-1248-2

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 23201885
Conc: 44.79 ng/ml



#22 AR-1248-2

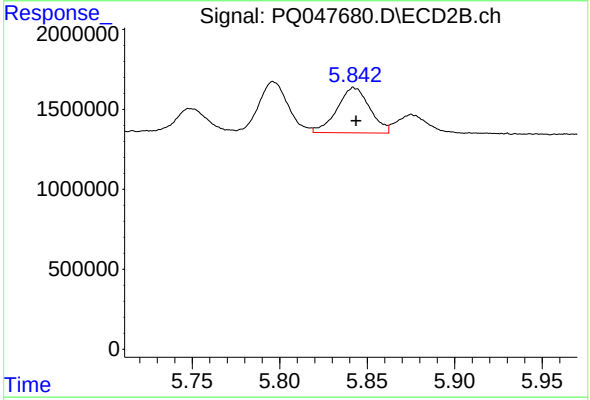
R.T.: 5.797 min
Delta R.T.: -0.002 min
Response: 3668955
Conc: 43.91 ng/ml



#23 AR-1248-3

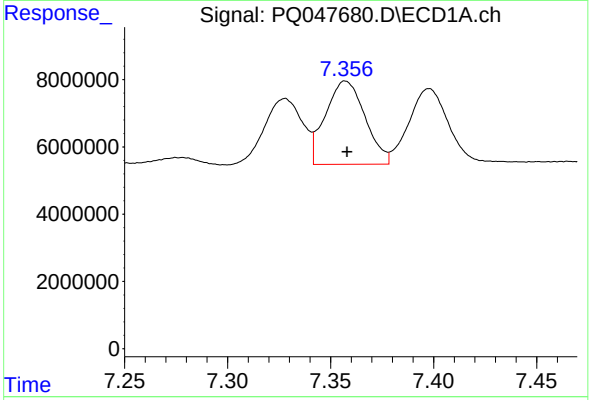
R.T.: 6.931 min
Delta R.T.: -0.002 min
Response: 26341436
Conc: 45.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



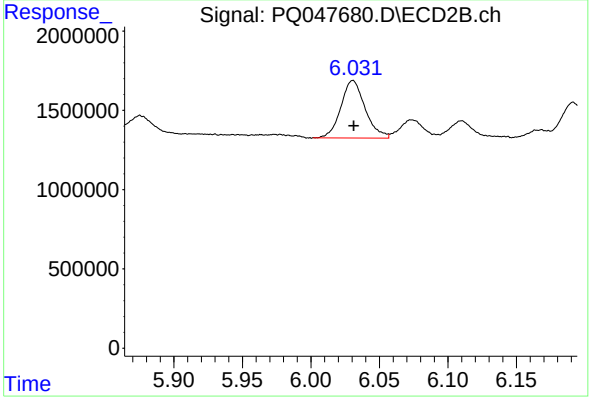
#23 AR-1248-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 3688478
Conc: 43.24 ng/ml



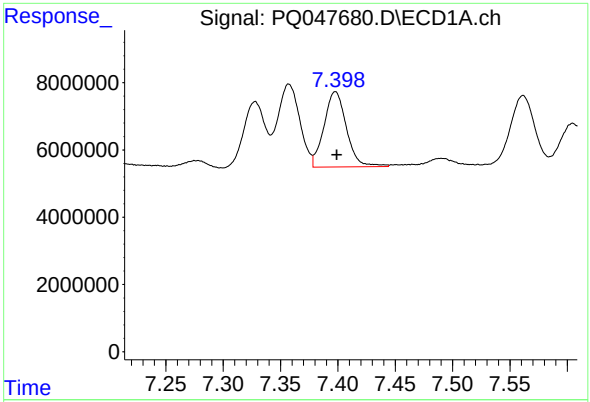
#24 AR-1248-4

R.T.: 7.357 min
Delta R.T.: 0.000 min
Response: 33182073
Conc: 48.32 ng/ml



#24 AR-1248-4

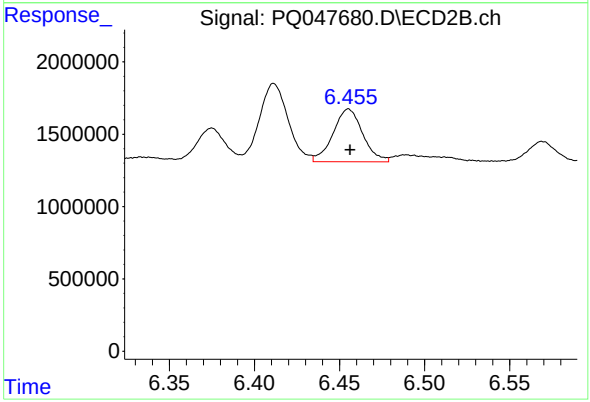
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 4485520
Conc: 42.75 ng/ml



#25 AR-1248-5

R.T.: 7.398 min
Delta R.T.: -0.001 min
Response: 30447008
Conc: 46.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



#25 AR-1248-5

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 4443965
Conc: 42.14 ng/ml