Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072823\
Data File : PQ062751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jul 2023 09:36
Operator : YP\AJ
Sample : AR1268CCC500
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 13:05:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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...	3.402	2.753	249.6E6	177.8E6	55.373	58.415
2)	SA Decachlor...	8.587	7.523	349.8E6	283.8E6	94.809	87.255
	Target Compounds						
41)	L9 AR-1268-1	7.479	6.484	319.1E6	236.6E6	502.588	499.031
42)	L9 AR-1268-2	7.558	6.547	290.2E6	212.9E6	503.007	491.820
43)	L9 AR-1268-3	7.739	6.745	239.3E6	186.4E6	495.368	490.156
44)	L9 AR-1268-4	8.061	7.039	106.2E6	84432114	504.240	507.209
45)	L9 AR-1268-5	8.353	7.307	729.8E6	605.1E6	505.390	491.417

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

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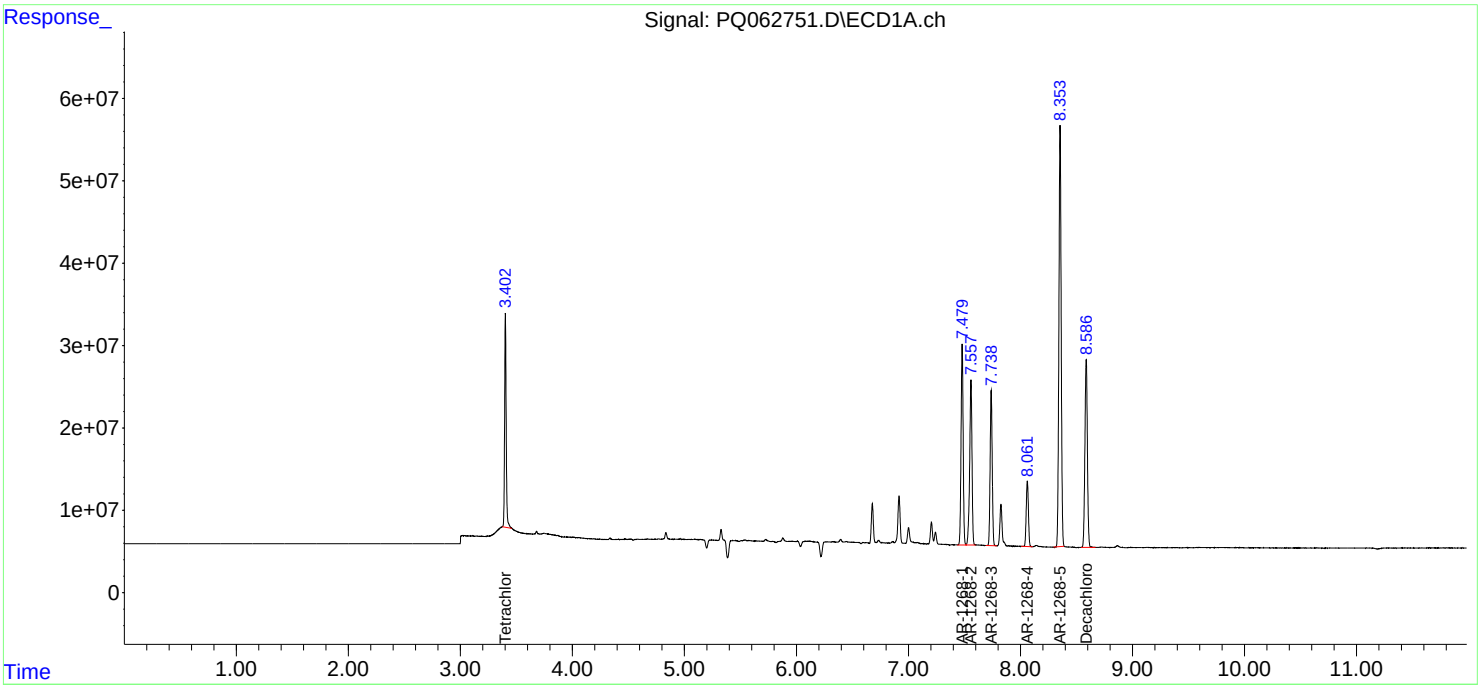
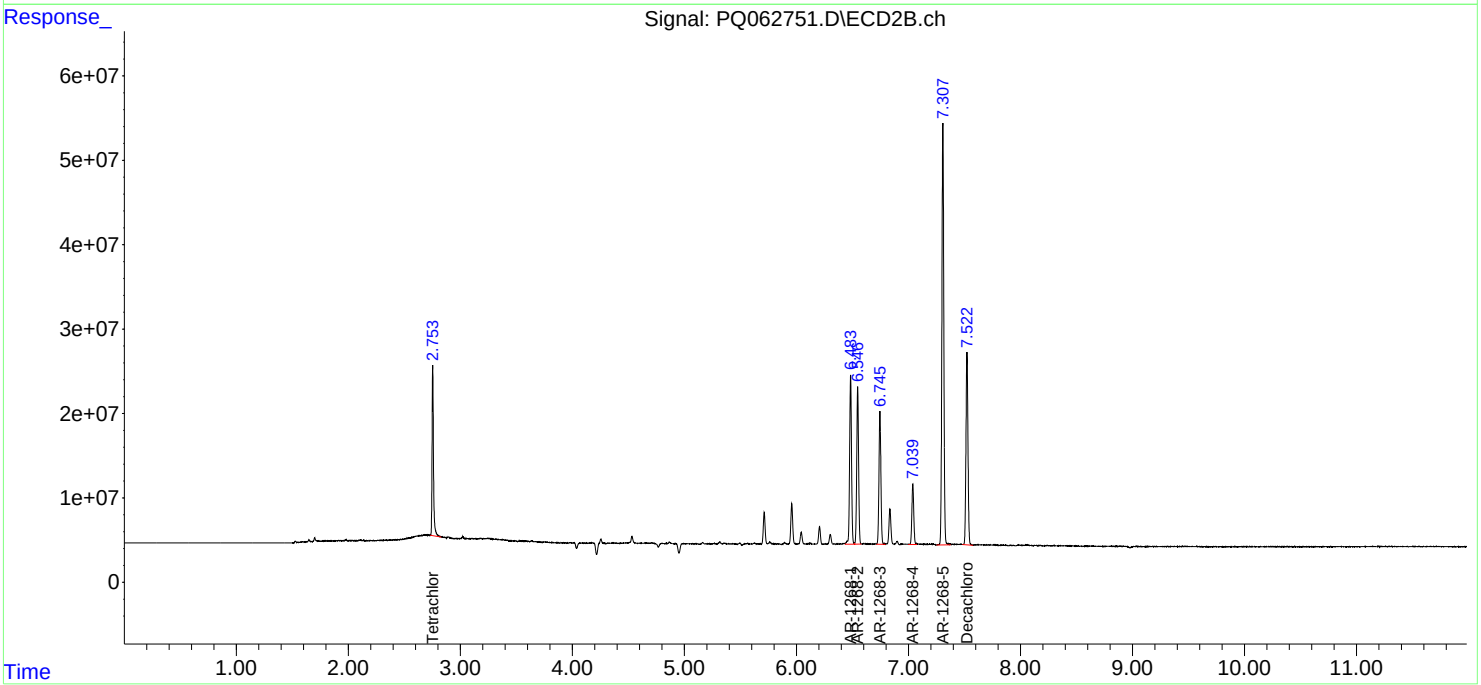
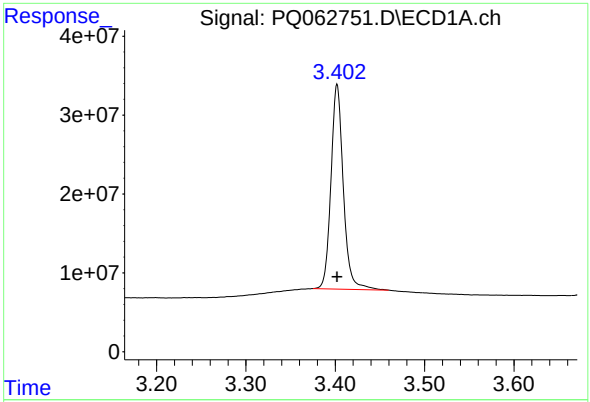


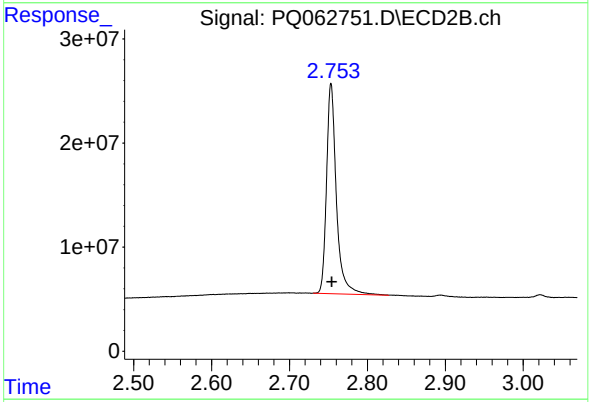




#1 Tetrachloro-m-xylene

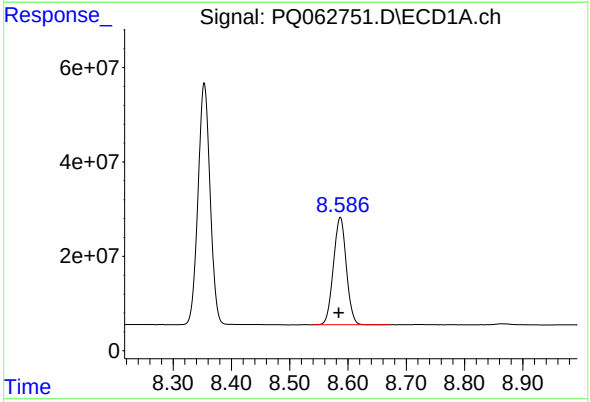
R.T.: 3.402 min
Delta R.T.: 0.000 min
Response: 249625791
Conc: 55.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



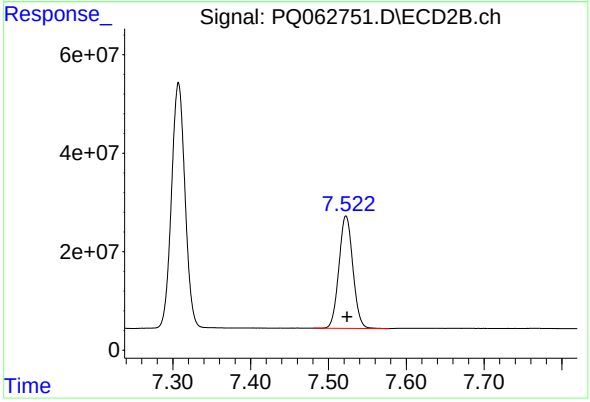
#1 Tetrachloro-m-xylene

R.T.: 2.753 min
Delta R.T.: -0.001 min
Response: 177764718
Conc: 58.42 ng/ml



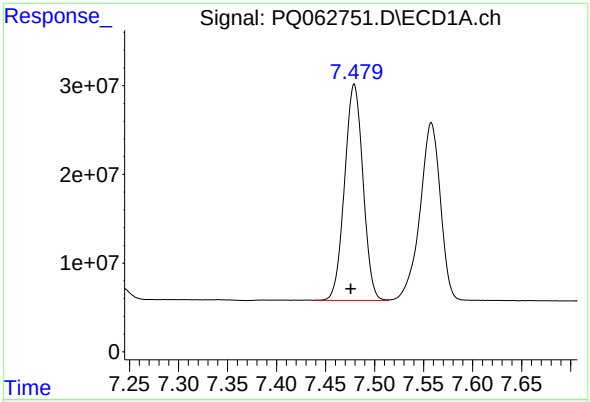
#2 Decachlorobiphenyl

R.T.: 8.587 min
Delta R.T.: 0.003 min
Response: 349836969
Conc: 94.81 ng/ml



#2 Decachlorobiphenyl

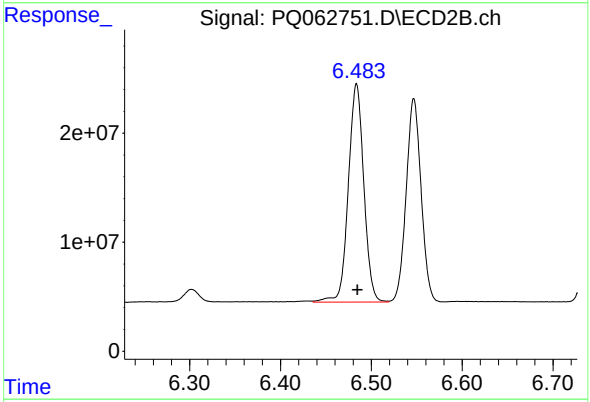
R.T.: 7.523 min
Delta R.T.: -0.001 min
Response: 283774046
Conc: 87.25 ng/ml



#41 AR-1268-1

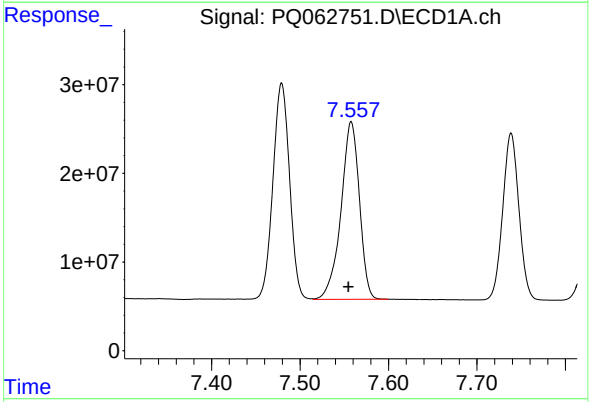
R.T.: 7.479 min
Delta R.T.: 0.003 min
Response: 319059022
Conc: 502.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



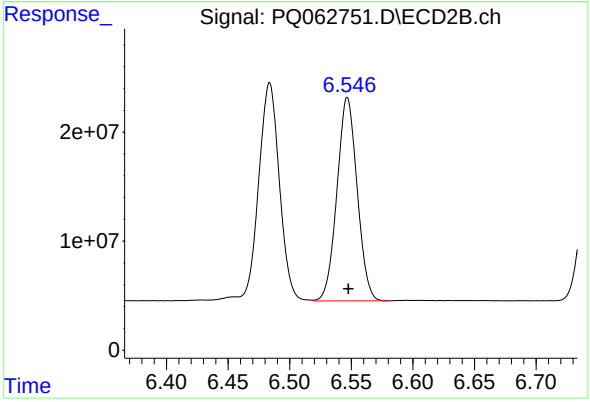
#41 AR-1268-1

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 236634055
Conc: 499.03 ng/ml



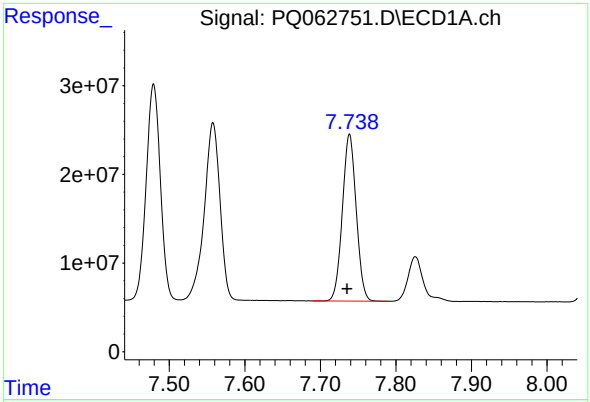
#42 AR-1268-2

R.T.: 7.558 min
Delta R.T.: 0.003 min
Response: 290191111
Conc: 503.01 ng/ml



#42 AR-1268-2

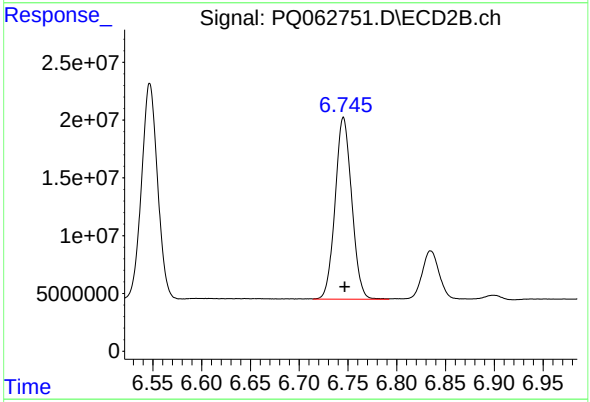
R.T.: 6.547 min
Delta R.T.: 0.000 min
Response: 212856702
Conc: 491.82 ng/ml



#43 AR-1268-3

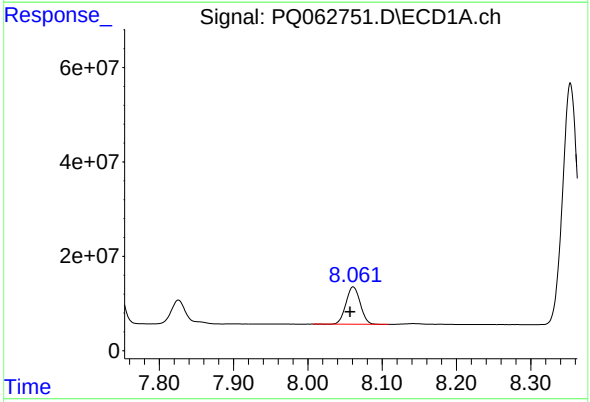
R.T.: 7.739 min
Delta R.T.: 0.003 min
Response: 239314477
Conc: 495.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



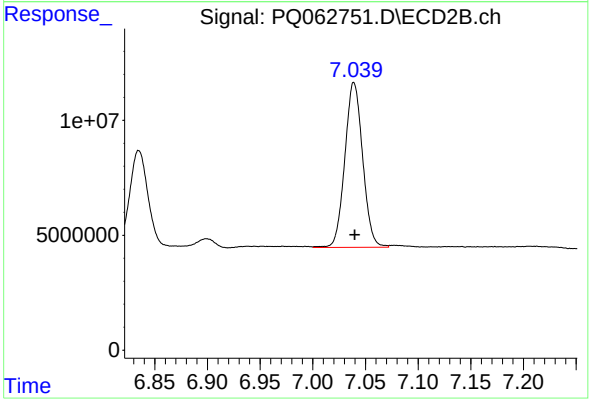
#43 AR-1268-3

R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 186442600
Conc: 490.16 ng/ml



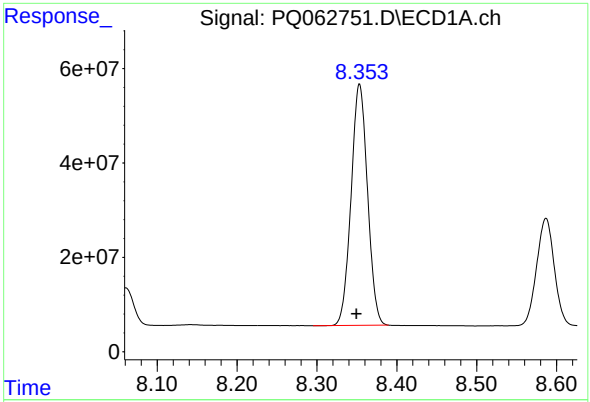
#44 AR-1268-4

R.T.: 8.061 min
Delta R.T.: 0.004 min
Response: 106229477
Conc: 504.24 ng/ml



#44 AR-1268-4

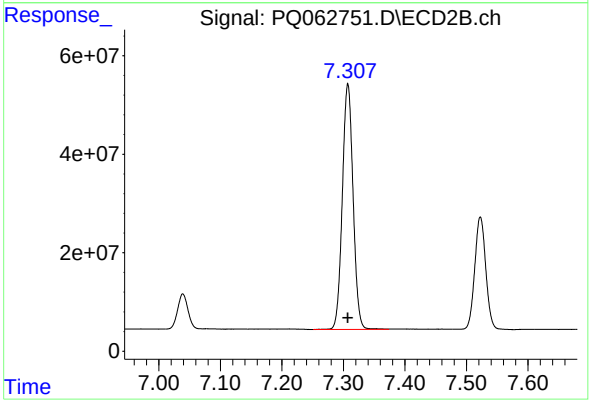
R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 84432114
Conc: 507.21 ng/ml



#45 AR-1268-5

R.T.: 8.353 min
Delta R.T.: 0.004 min
Response: 729815228
Conc: 505.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1268CCC500



#45 AR-1268-5

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 605055695
Conc: 491.42 ng/ml