Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092623\
Data File : PQ063395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2023 23:57
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 02:02:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091923.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 20 05:26:41 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...	3.462	2.781	246.4E6	183.0E6	52.617	52.958
2)	SA Decachlor...	8.695	7.580	181.9E6	172.3E6	52.062	47.921
	Target Compounds						
26)	L6 AR-1254-1	5.407	4.553	92913547	101.3E6	462.007	480.416
27)	L6 AR-1254-2	5.626	4.700	143.7E6	88589069	471.332	478.647
28)	L6 AR-1254-3	5.982	5.083	152.6E6	139.9E6	465.315	488.880
29)	L6 AR-1254-4	6.268	5.311	110.7E6	88936385	456.918	480.393
30)	L6 AR-1254-5	6.683	5.719	120.0E6	125.3E6	467.281	484.935

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

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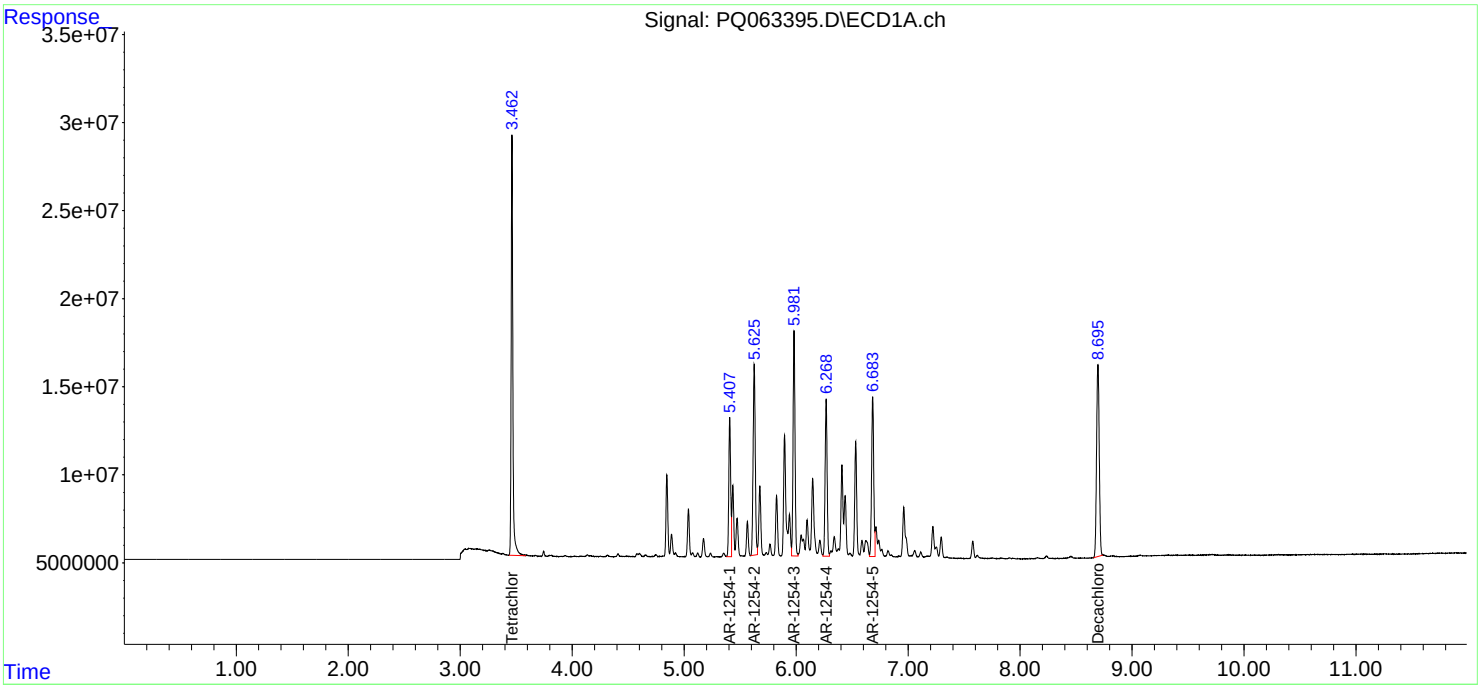
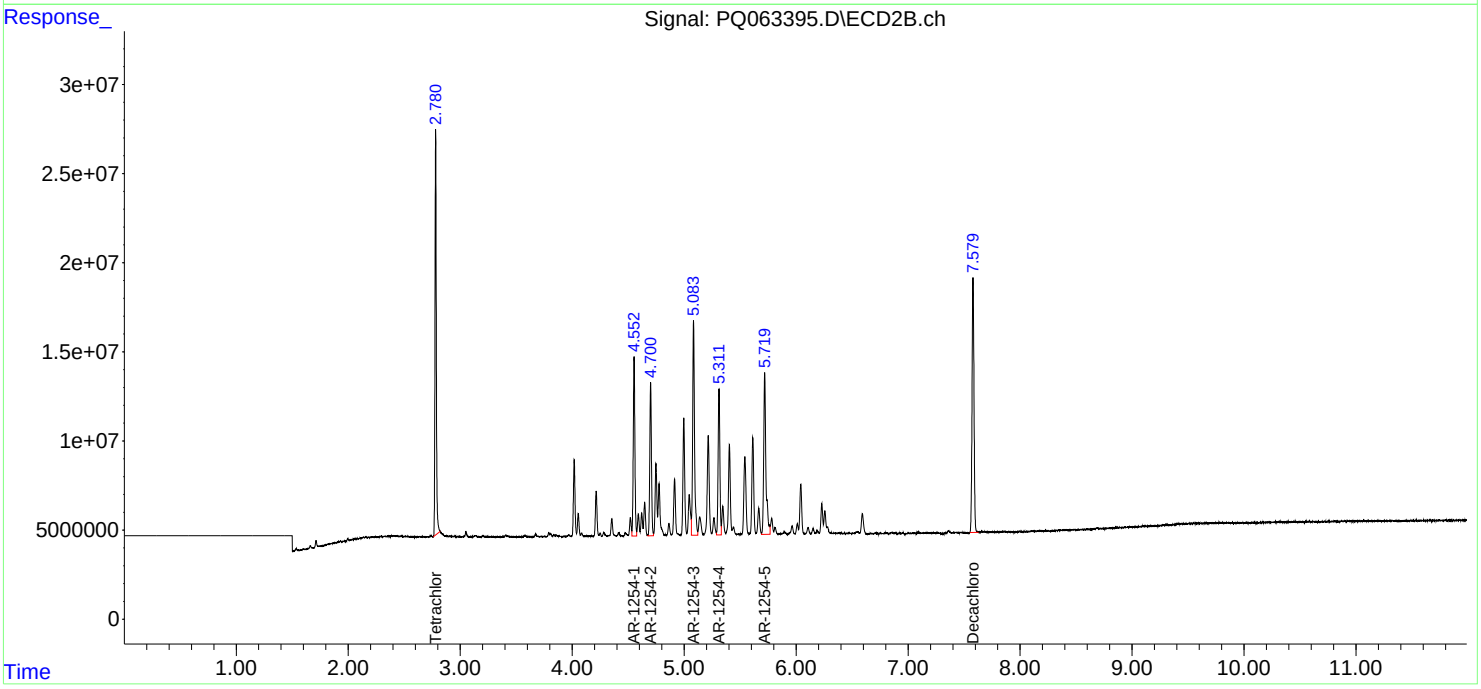
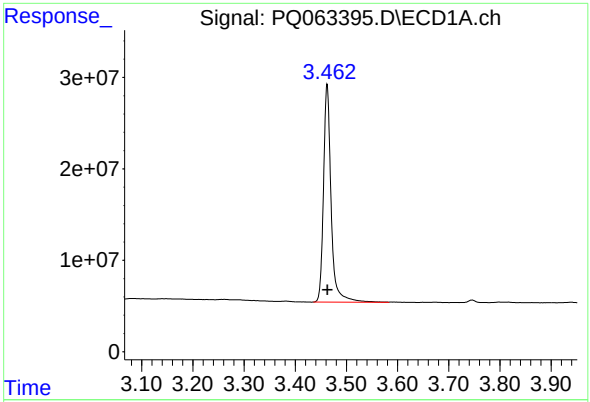


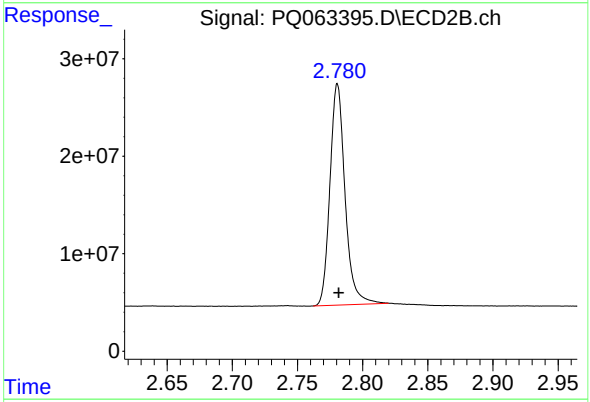




#1 Tetrachloro-m-xylene

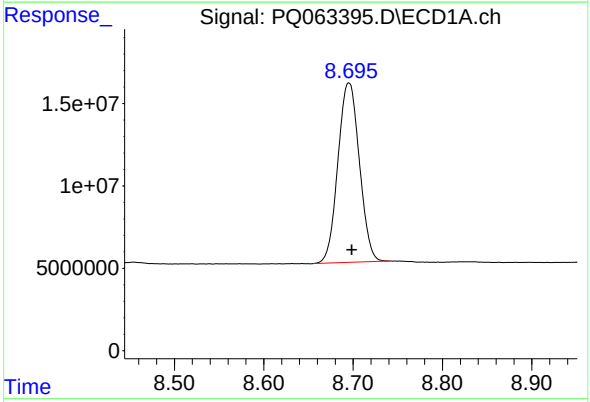
R.T.: 3.462 min
Delta R.T.: 0.000 min
Response: 246431279
Conc: 52.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



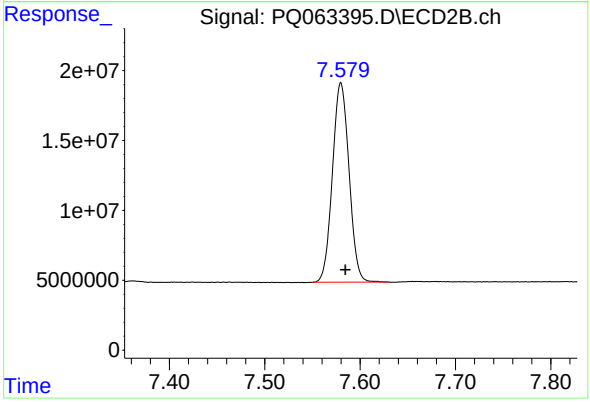
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 183021529
Conc: 52.96 ng/ml



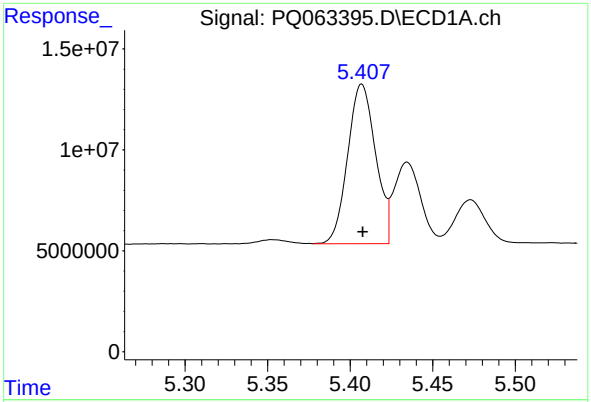
#2 Decachlorobiphenyl

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 181932030
Conc: 52.06 ng/ml



#2 Decachlorobiphenyl

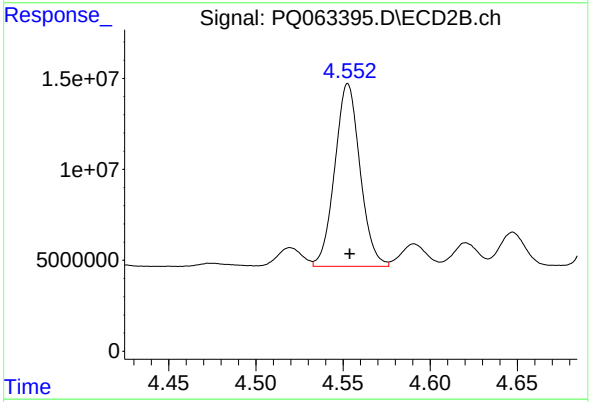
R.T.: 7.580 min
Delta R.T.: -0.005 min
Response: 172262855
Conc: 47.92 ng/ml



#26 AR-1254-1

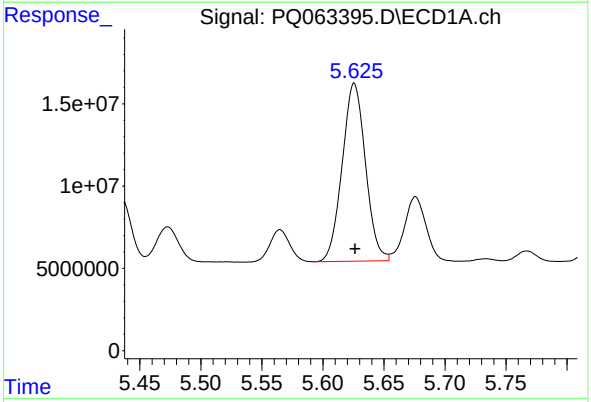
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 92913547
Conc: 462.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



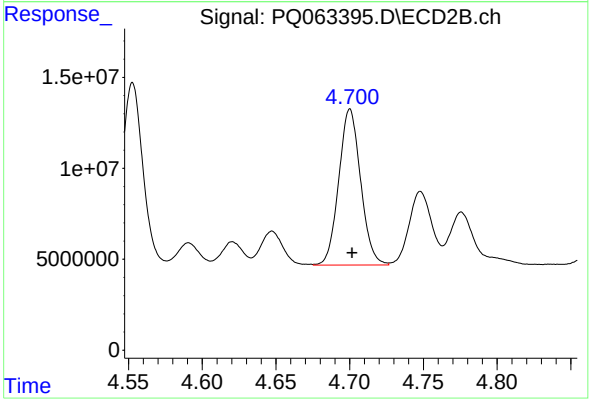
#26 AR-1254-1

R.T.: 4.553 min
Delta R.T.: -0.001 min
Response: 101296464
Conc: 480.42 ng/ml



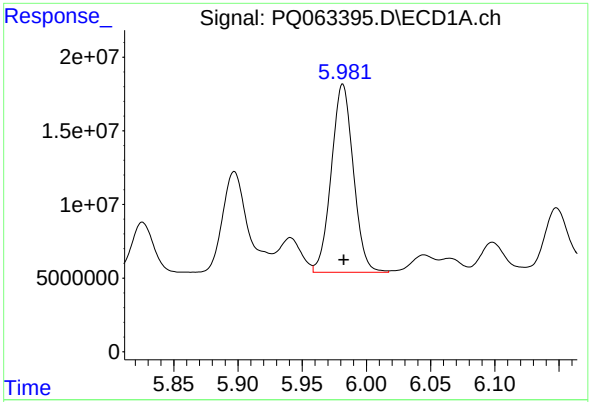
#27 AR-1254-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 143709758
Conc: 471.33 ng/ml



#27 AR-1254-2

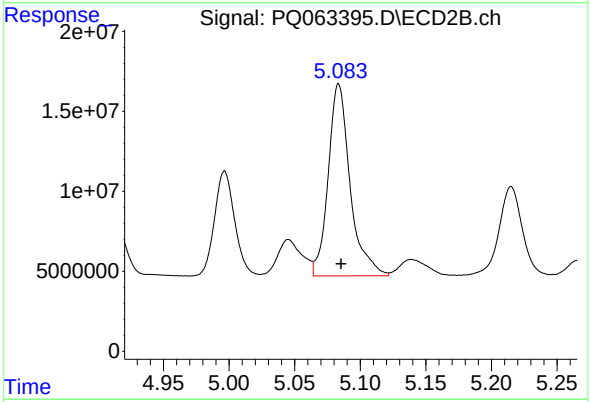
R.T.: 4.700 min
Delta R.T.: -0.001 min
Response: 88589069
Conc: 478.65 ng/ml



#28 AR-1254-3

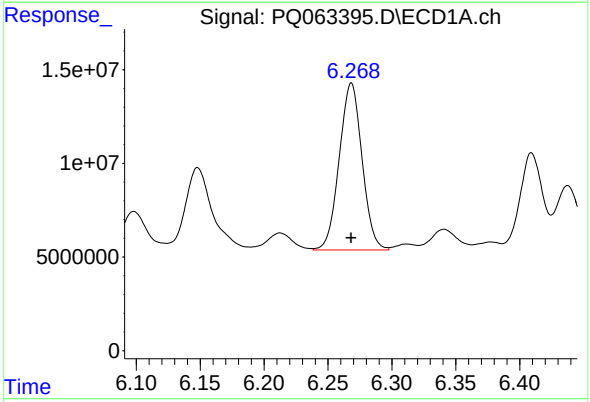
R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 152642873
Conc: 465.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



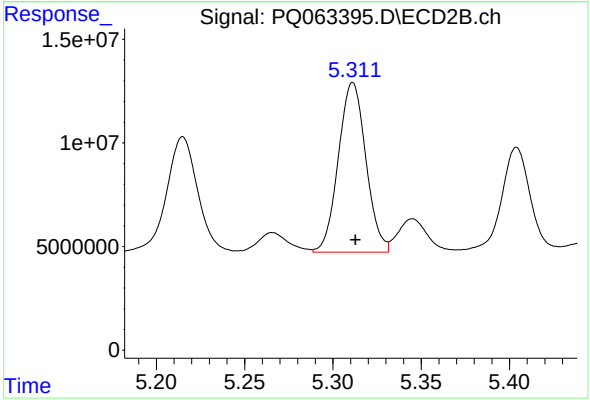
#28 AR-1254-3

R.T.: 5.083 min
Delta R.T.: -0.002 min
Response: 139882071
Conc: 488.88 ng/ml



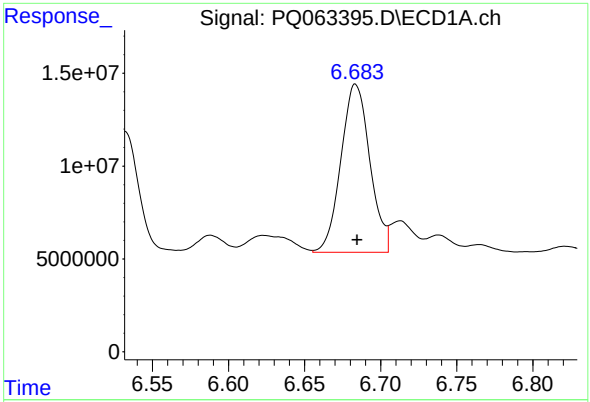
#29 AR-1254-4

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 110669107
Conc: 456.92 ng/ml



#29 AR-1254-4

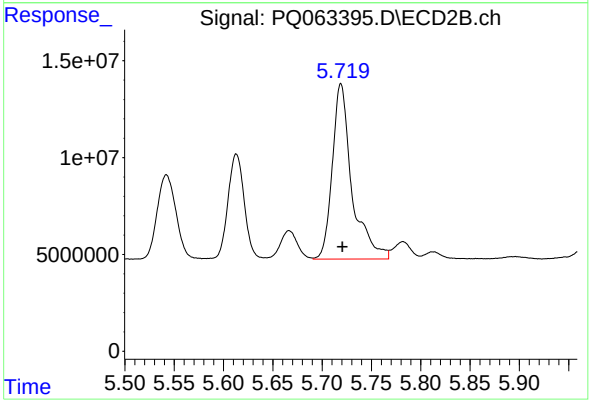
R.T.: 5.311 min
Delta R.T.: -0.002 min
Response: 88936385
Conc: 480.39 ng/ml



#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 120003360
Conc: 467.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 125290972
Conc: 484.93 ng/ml