Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041124\
Data File : PQ066060.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2024 18:51
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: Apr 11 21:25:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031824.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 12:55:45 2024
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...	3.447	2.736	197.9E6	321.6E6	39.819	43.367
2)	SA Decachlor...	8.657	7.504	121.8E6	326.0E6	41.967	39.011
	Target Compounds						
26)	L6 AR-1254-1	5.384	4.487	70425023	176.6E6	464.647	439.326
27)	L6 AR-1254-2	5.601	4.634	105.6E6	160.2E6	458.900	435.781
28)	L6 AR-1254-3	5.956	5.015	106.7E6	249.0E6	450.633	429.493
29)	L6 AR-1254-4	6.242	5.241	79242499	163.4E6	453.322	419.768
30)	L6 AR-1254-5	6.656	5.647	88340183	241.0E6	457.868	422.279

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

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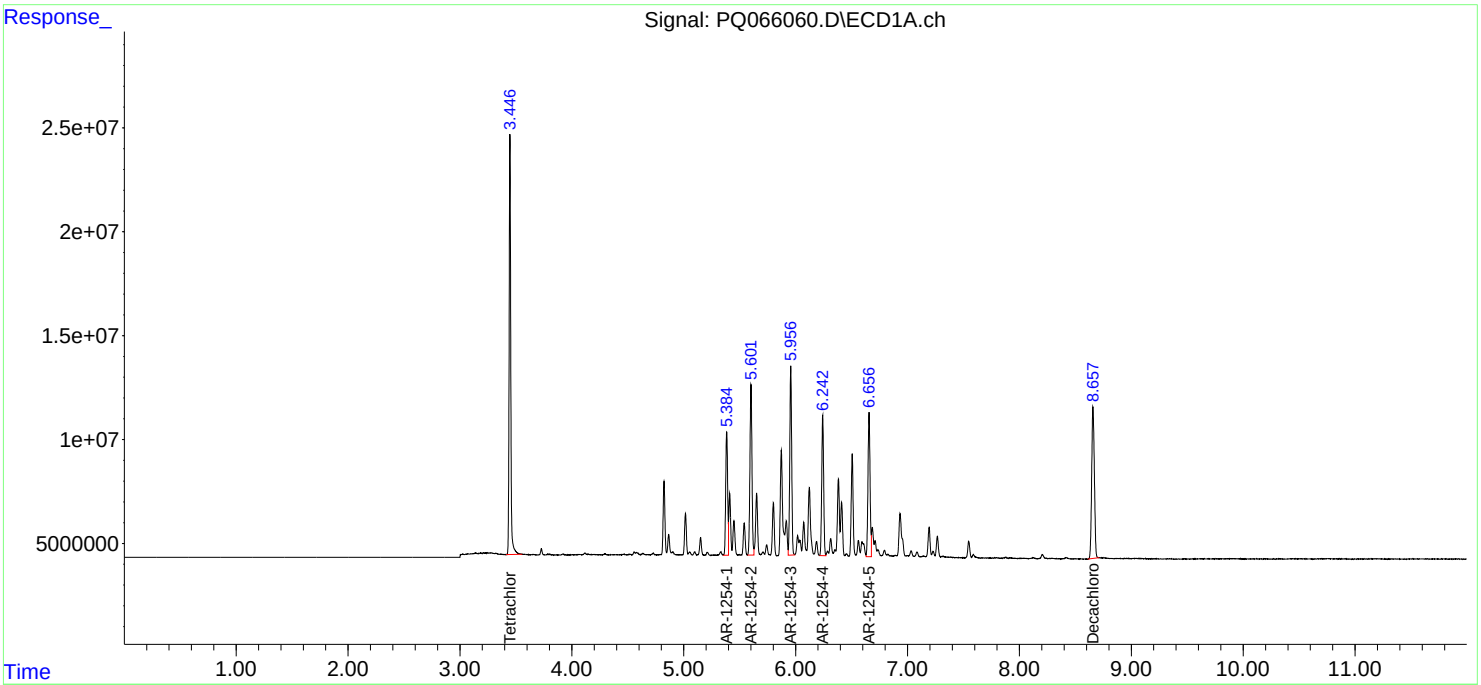
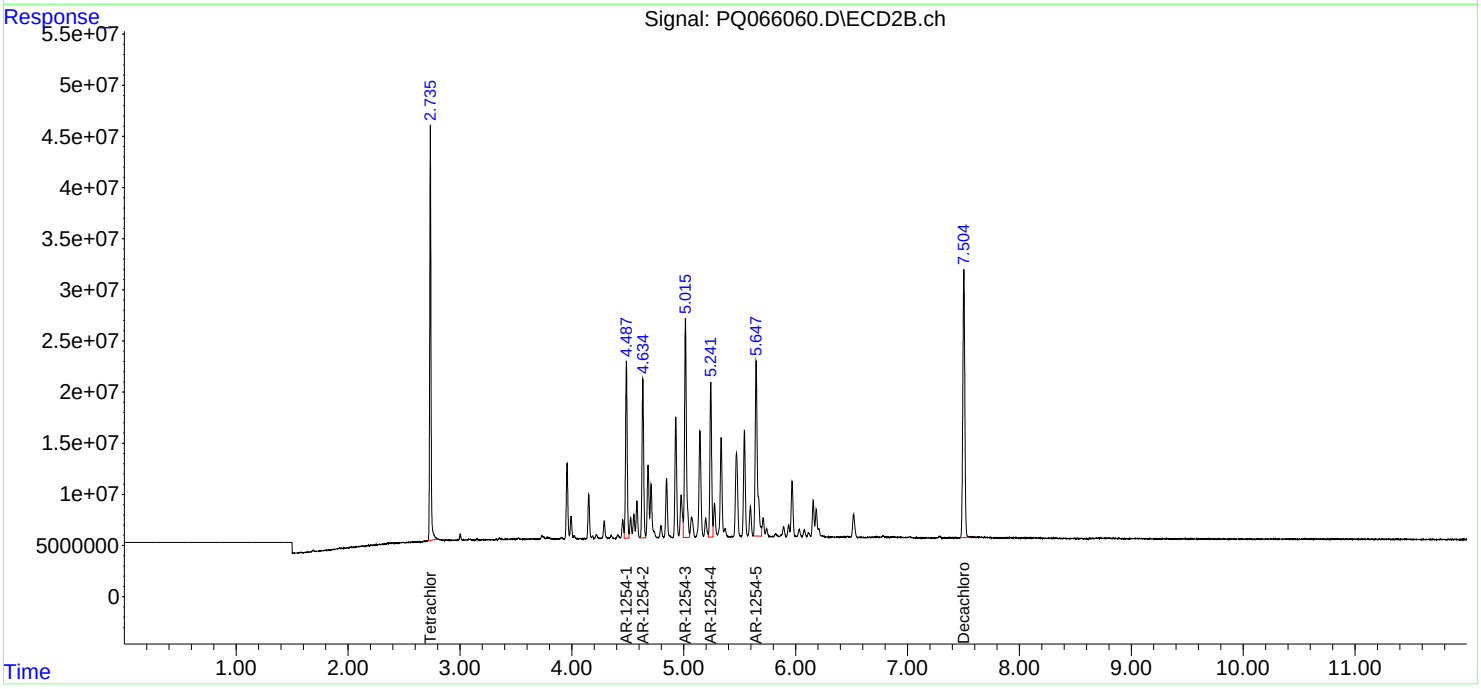
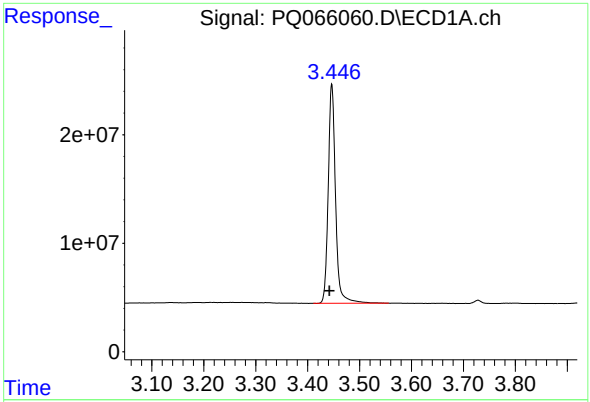


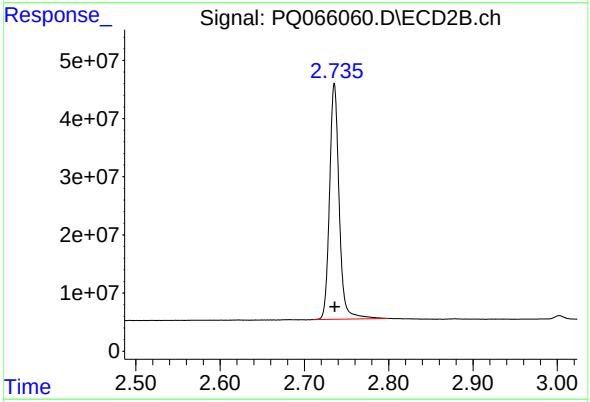




#1 Tetrachloro-m-xylene

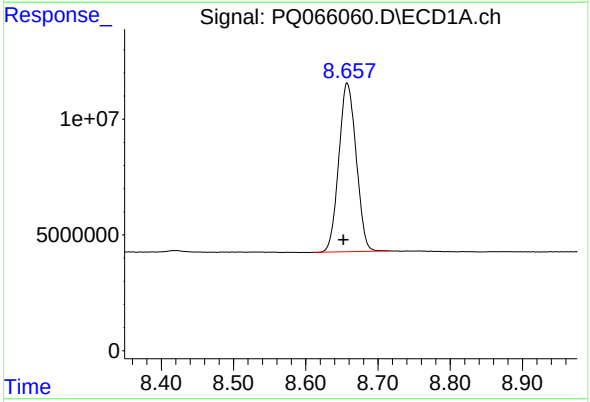
R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 197914809
Conc: 39.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



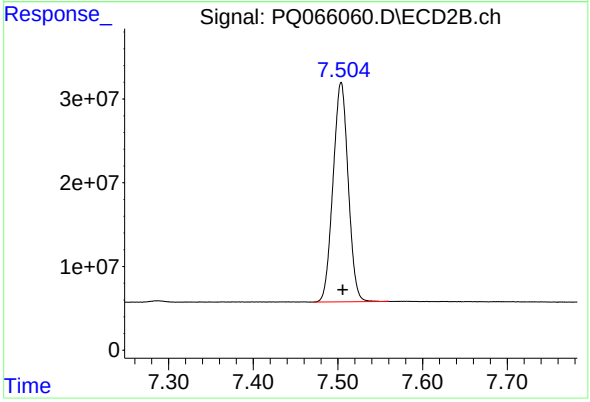
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.000 min
Response: 321584663
Conc: 43.37 ng/ml



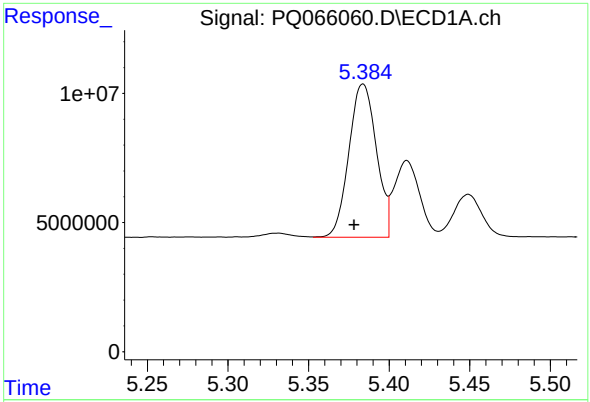
#2 Decachlorobiphenyl

R.T.: 8.657 min
Delta R.T.: 0.005 min
Response: 121783174
Conc: 41.97 ng/ml



#2 Decachlorobiphenyl

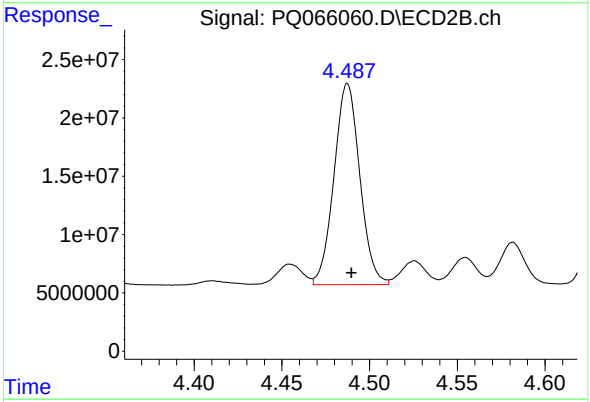
R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 326011177
Conc: 39.01 ng/ml



#26 AR-1254-1

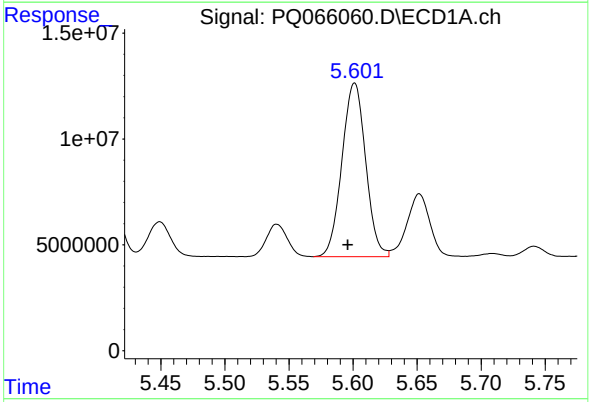
R.T.: 5.384 min
Delta R.T.: 0.006 min
Response: 70425023
Conc: 464.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



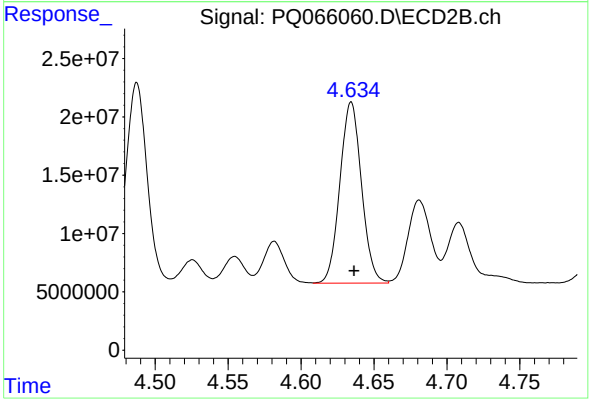
#26 AR-1254-1

R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 176579807
Conc: 439.33 ng/ml



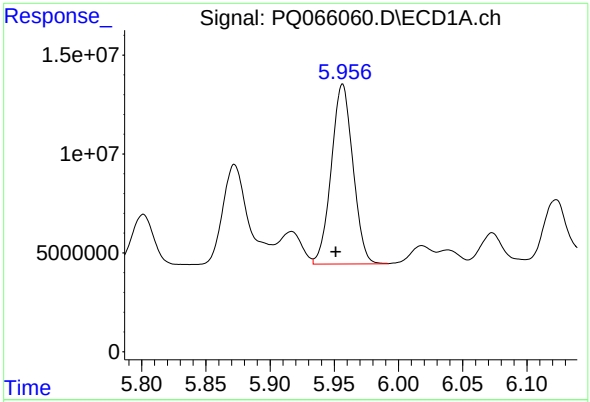
#27 AR-1254-2

R.T.: 5.601 min
Delta R.T.: 0.005 min
Response: 105624451
Conc: 458.90 ng/ml



#27 AR-1254-2

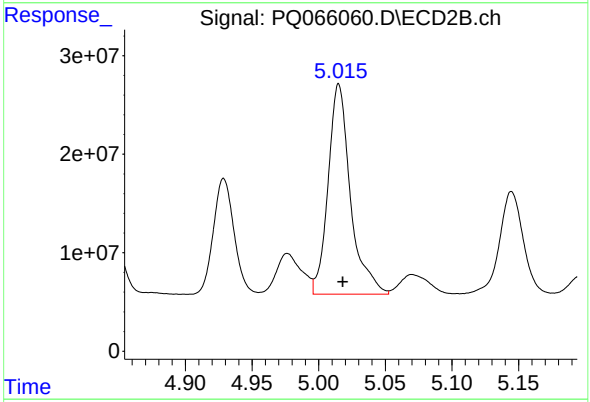
R.T.: 4.634 min
Delta R.T.: -0.002 min
Response: 160193896
Conc: 435.78 ng/ml



#28 AR-1254-3

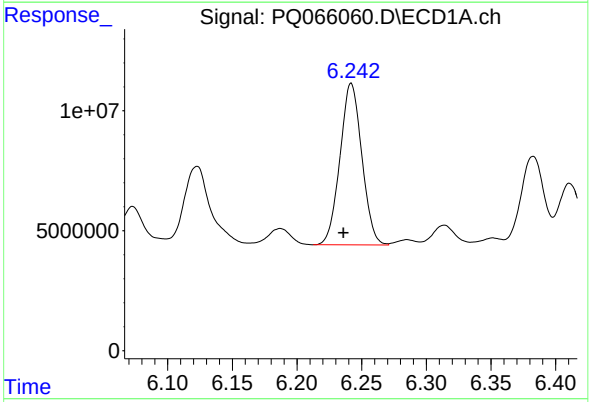
R.T.: 5.956 min
Delta R.T.: 0.005 min
Response: 106651997
Conc: 450.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



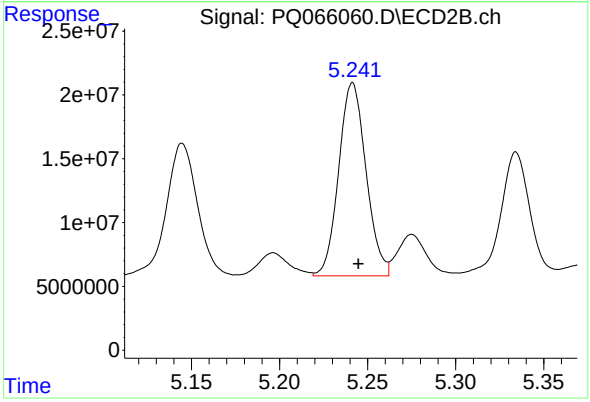
#28 AR-1254-3

R.T.: 5.015 min
Delta R.T.: -0.003 min
Response: 249033524
Conc: 429.49 ng/ml



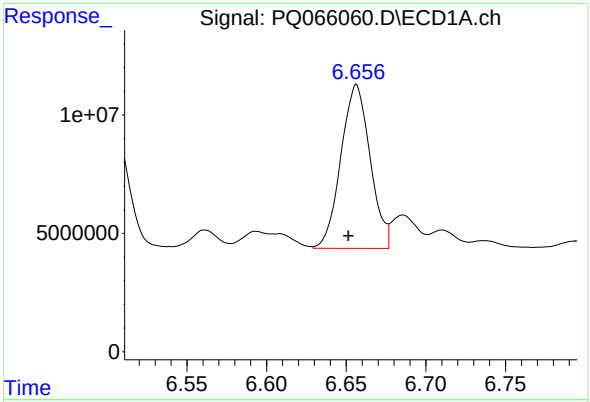
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: 0.006 min
Response: 79242499
Conc: 453.32 ng/ml



#29 AR-1254-4

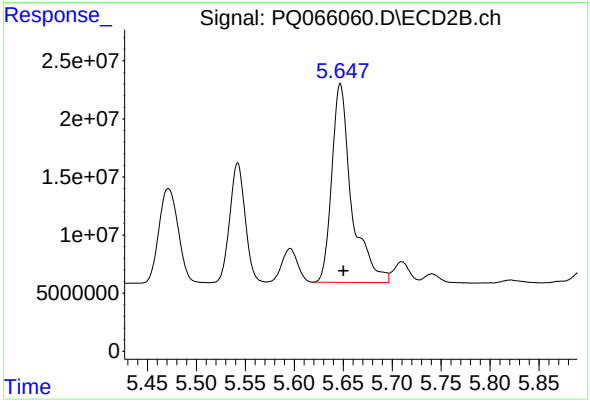
R.T.: 5.241 min
Delta R.T.: -0.003 min
Response: 163438797
Conc: 419.77 ng/ml



#30 AR-1254-5

R.T.: 6.656 min
Delta R.T.: 0.005 min
Response: 88340183
Conc: 457.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.647 min
Delta R.T.: -0.003 min
Response: 241028666
Conc: 422.28 ng/ml