Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041524\
Data File : PQ066086.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 15:04
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 16 01:26:15 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...	3.449	2.736	221.6E6	340.9E6	44.592	45.974
2)	SA Decachlor...	8.664	7.508	135.1E6	339.7E6	46.554	40.650
	Target Compounds						
26)	L6 AR-1254-1	5.386	4.488	76845359	185.1E6	507.007	460.639
27)	L6 AR-1254-2	5.604	4.635	116.1E6	167.9E6	504.598	456.836
28)	L6 AR-1254-3	5.959	5.016	118.2E6	261.3E6	499.567	450.648
29)	L6 AR-1254-4	6.244	5.243	87707137	171.2E6	501.745	439.654
30)	L6 AR-1254-5	6.659	5.649	97349061	251.7E6	504.561	440.995

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

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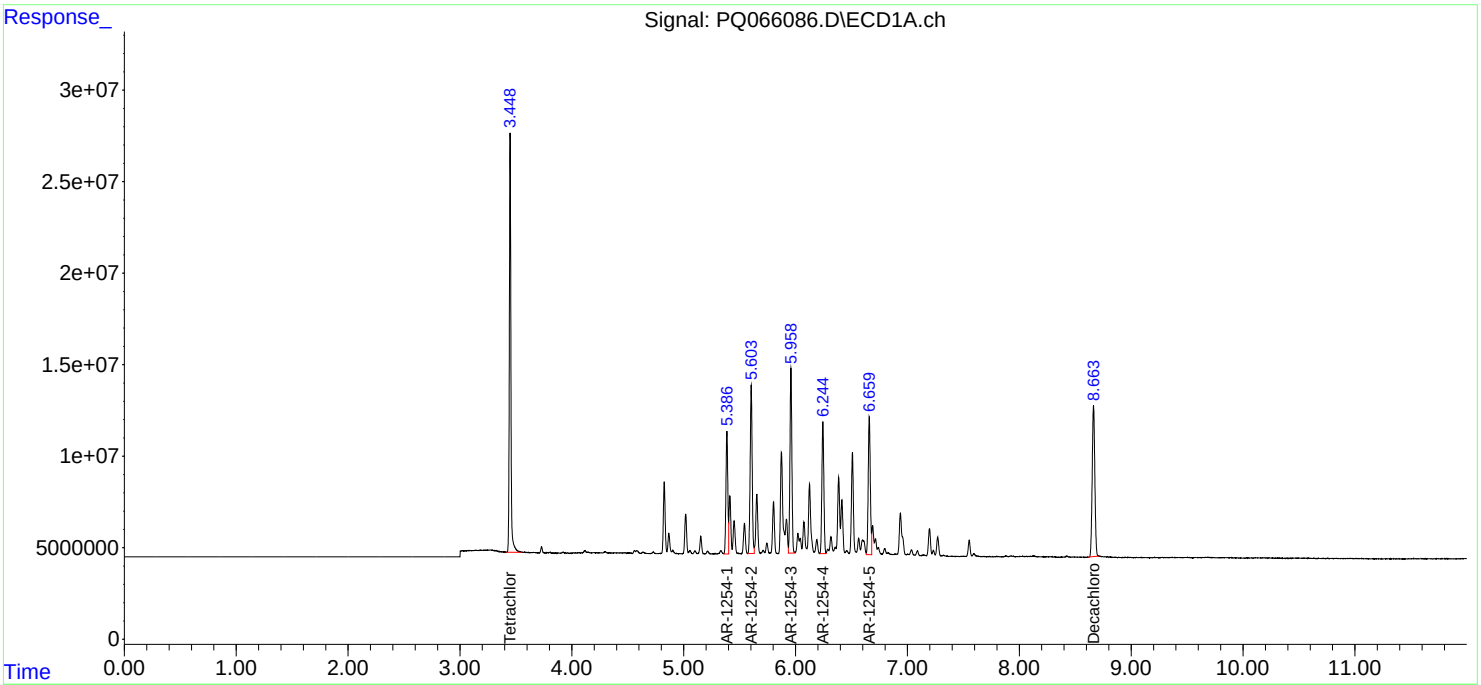
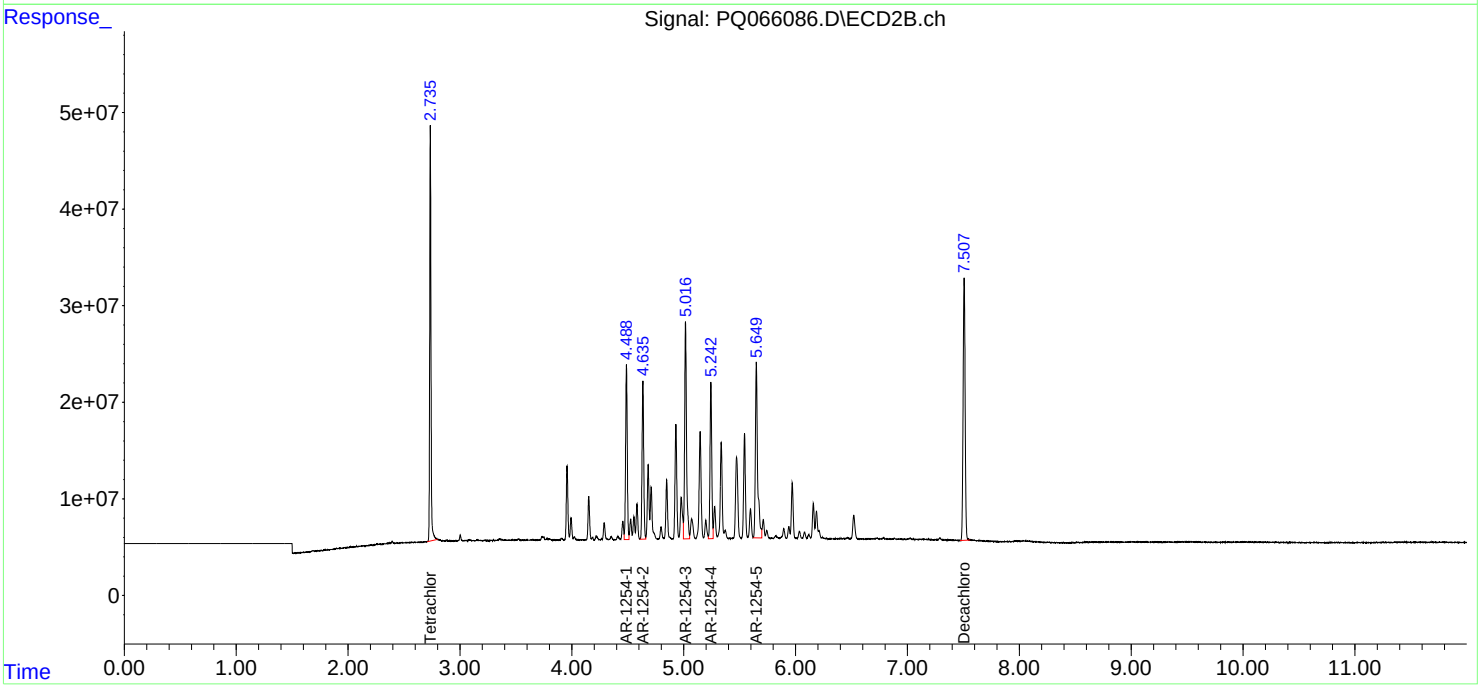
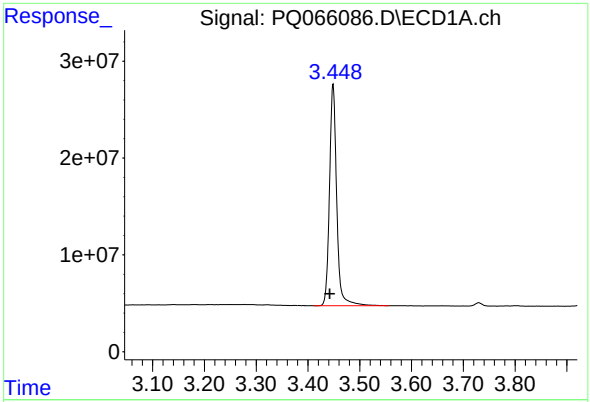


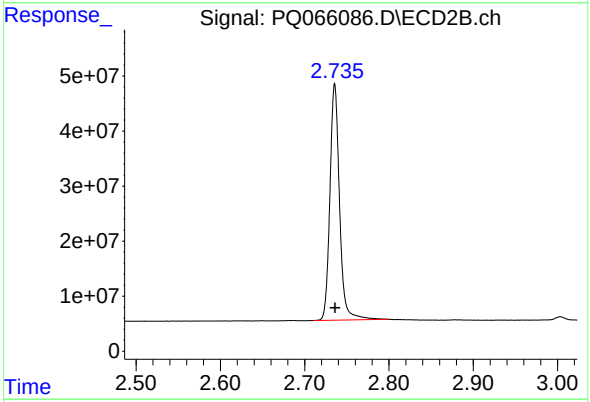




#1 Tetrachloro-m-xylene

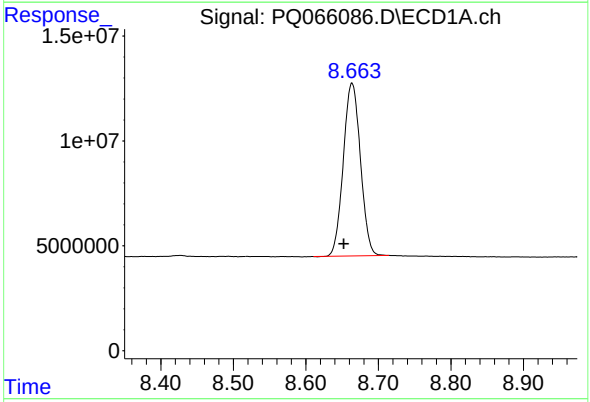
R.T.: 3.449 min
Delta R.T.: 0.006 min
Response: 221635988
Conc: 44.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



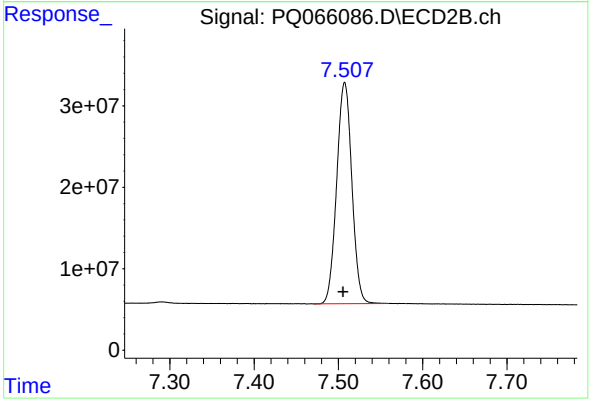
#1 Tetrachloro-m-xylene

R.T.: 2.736 min
Delta R.T.: 0.000 min
Response: 340917271
Conc: 45.97 ng/ml



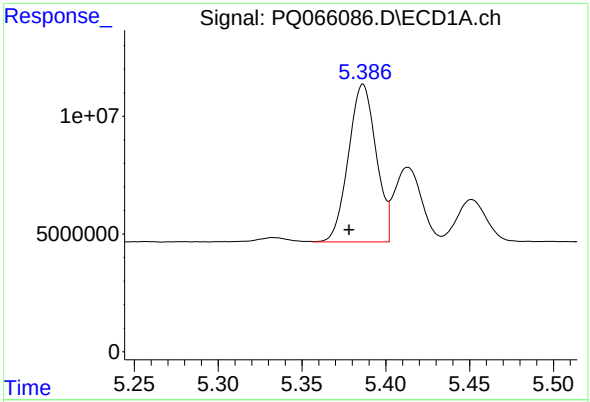
#2 Decachlorobiphenyl

R.T.: 8.664 min
Delta R.T.: 0.011 min
Response: 135095148
Conc: 46.55 ng/ml



#2 Decachlorobiphenyl

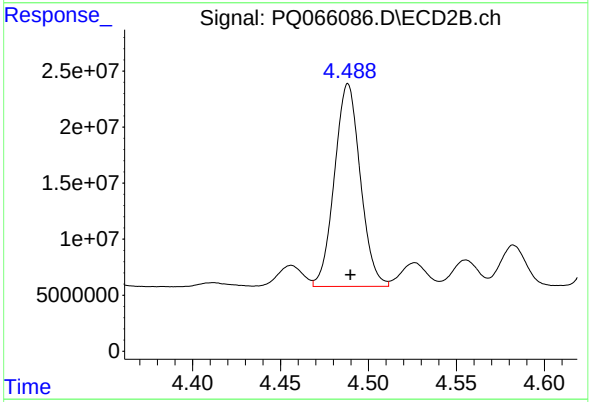
R.T.: 7.508 min
Delta R.T.: 0.002 min
Response: 339707399
Conc: 40.65 ng/ml



#26 AR-1254-1

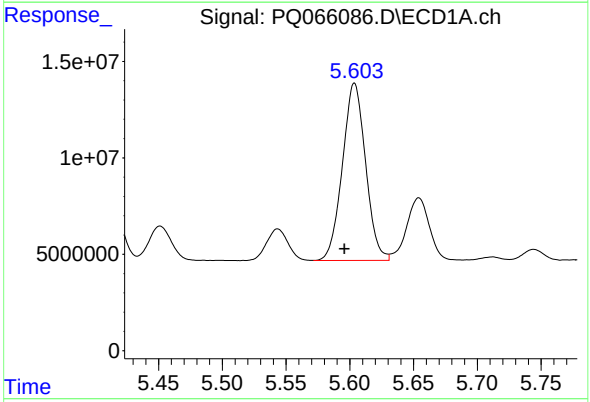
R.T.: 5.386 min
Delta R.T.: 0.008 min
Response: 76845359
Conc: 507.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



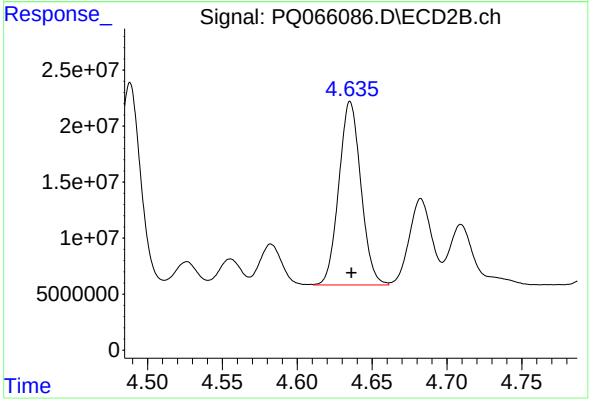
#26 AR-1254-1

R.T.: 4.488 min
Delta R.T.: -0.001 min
Response: 185146278
Conc: 460.64 ng/ml



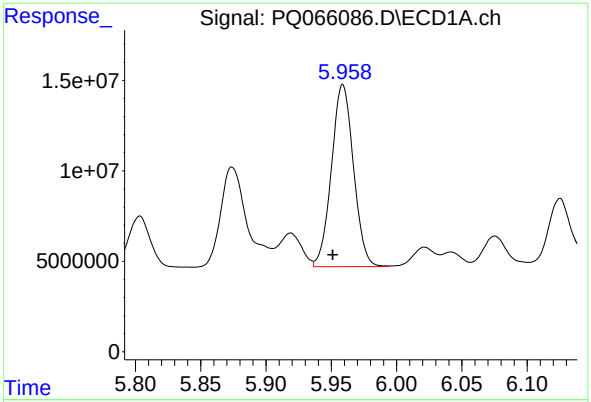
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: 0.008 min
Response: 116142874
Conc: 504.60 ng/ml



#27 AR-1254-2

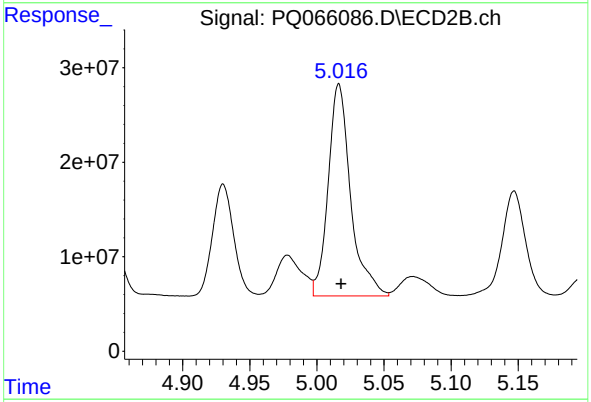
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 167933509
Conc: 456.84 ng/ml



#28 AR-1254-3

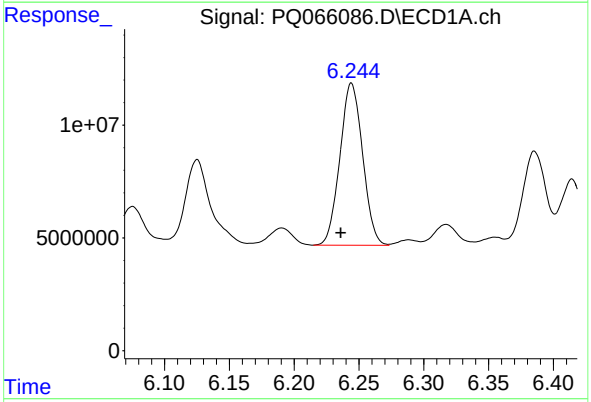
R.T.: 5.959 min
Delta R.T.: 0.008 min
Response: 118233368
Conc: 499.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



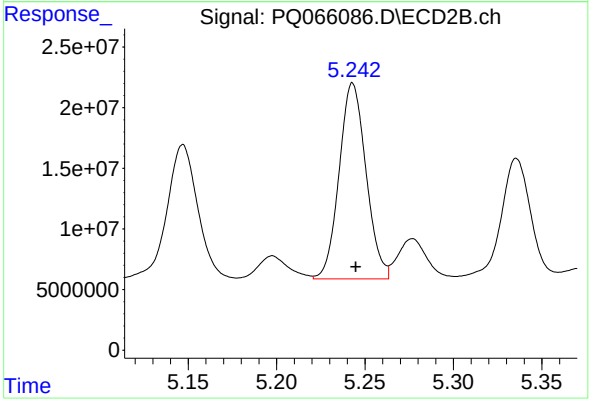
#28 AR-1254-3

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 261300265
Conc: 450.65 ng/ml



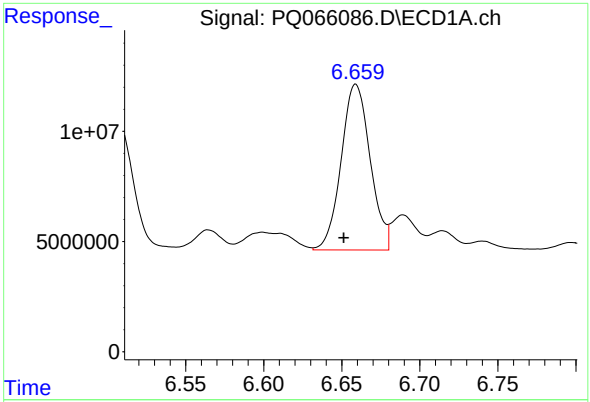
#29 AR-1254-4

R.T.: 6.244 min
Delta R.T.: 0.008 min
Response: 87707137
Conc: 501.75 ng/ml



#29 AR-1254-4

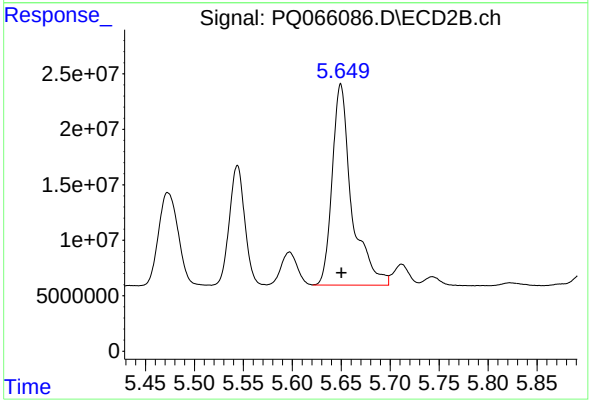
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 171181269
Conc: 439.65 ng/ml



#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: 0.008 min
Response: 97349061
Conc: 504.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 251711406
Conc: 441.00 ng/ml