Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060324\
Data File : PQ066883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2024 06:48
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: Jun 04 08:09:08 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ053124.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jun 03 10:00:54 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...	3.448	2.826	303.5E6	305.9E6	54.798	52.297
2)	SA Decachlor...	8.702	7.614	208.0E6	278.4E6	54.859	48.484
	Target Compounds						
26)	L6 AR-1254-1	5.389	4.596	113.3E6	172.7E6	546.961	514.898
27)	L6 AR-1254-2	5.609	4.743	171.8E6	144.4E6	532.638	500.349
28)	L6 AR-1254-3	5.967	5.127	159.3E6	234.2E6	469.419	503.785
29)	L6 AR-1254-4	6.256	5.353	113.6E6	143.5E6	482.418	515.108
30)	L6 AR-1254-5	6.676	5.760	137.9E6	214.1E6	520.539	510.925

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

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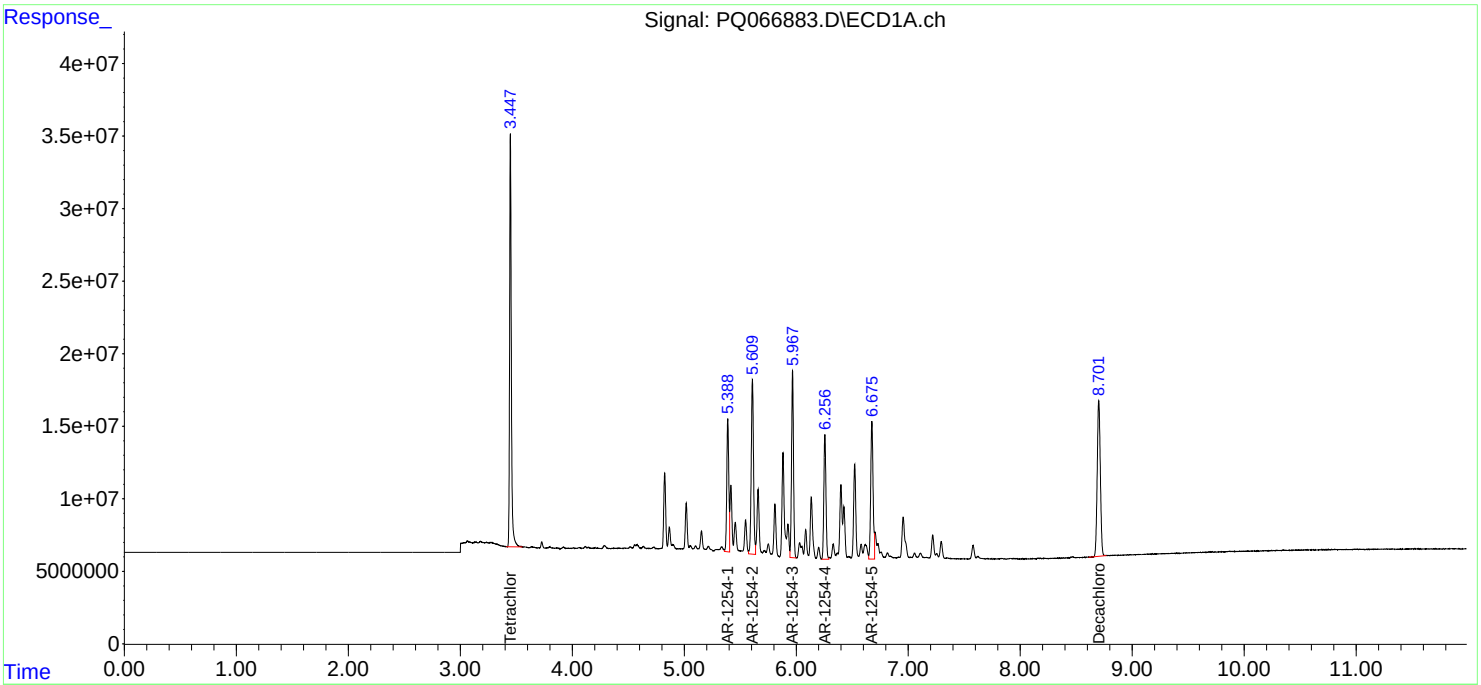
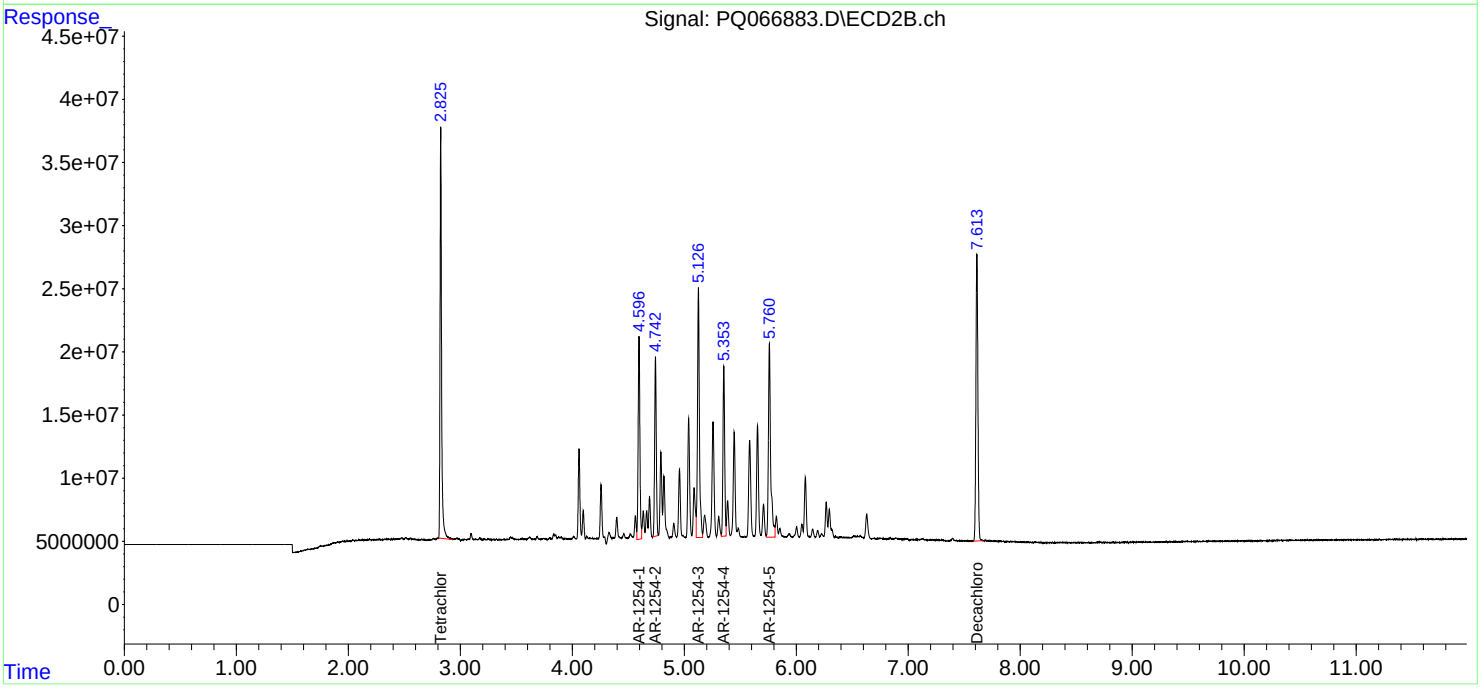
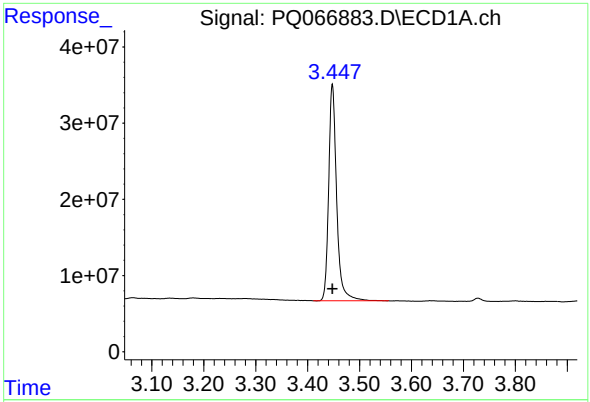


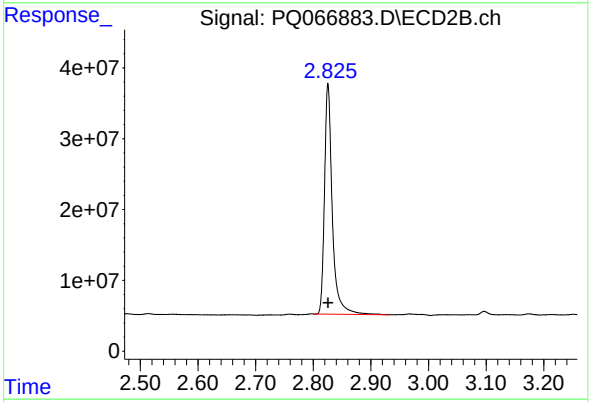




#1 Tetrachloro-m-xylene

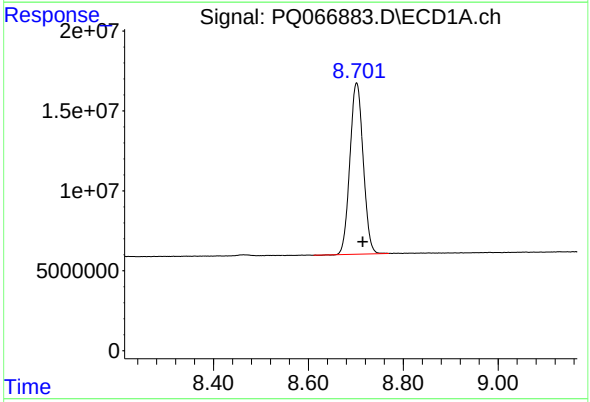
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 303504323
Conc: 54.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



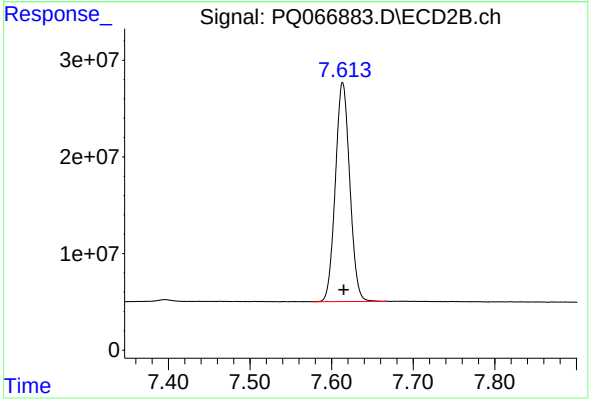
#1 Tetrachloro-m-xylene

R.T.: 2.826 min
Delta R.T.: 0.000 min
Response: 305931127
Conc: 52.30 ng/ml



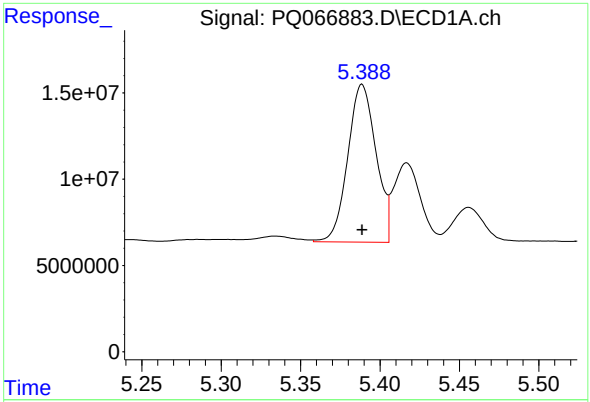
#2 Decachlorobiphenyl

R.T.: 8.702 min
Delta R.T.: -0.013 min
Response: 208040012
Conc: 54.86 ng/ml



#2 Decachlorobiphenyl

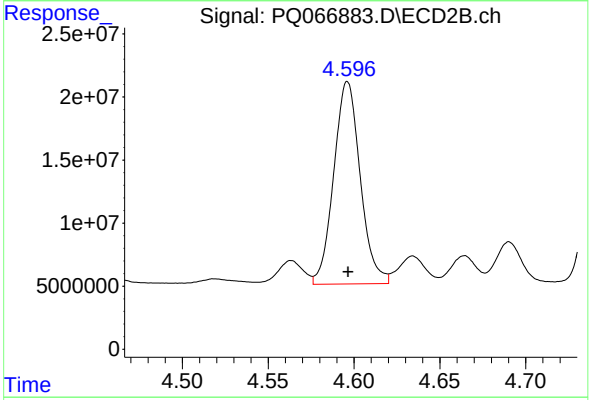
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 278448318
Conc: 48.48 ng/ml



#26 AR-1254-1

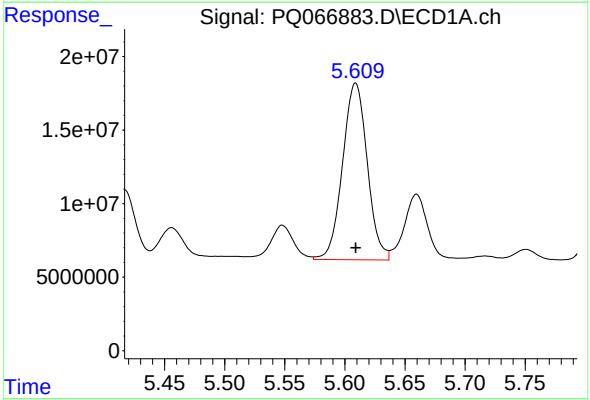
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 113344527
Conc: 546.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



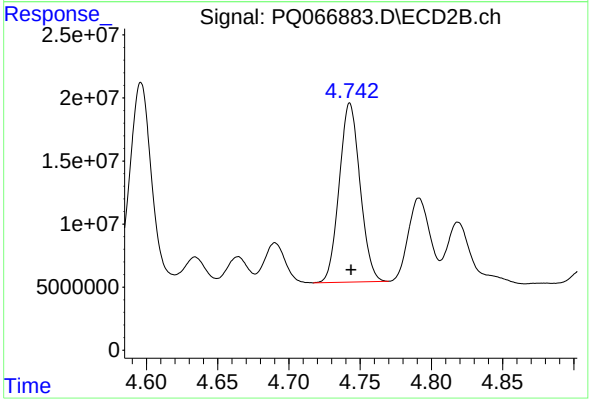
#26 AR-1254-1

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 172665012
Conc: 514.90 ng/ml



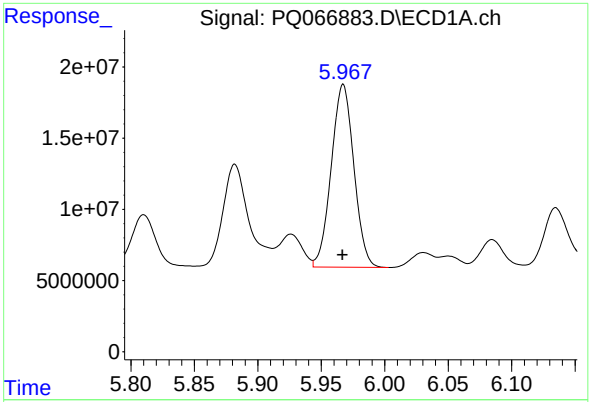
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.000 min
Response: 171833561
Conc: 532.64 ng/ml



#27 AR-1254-2

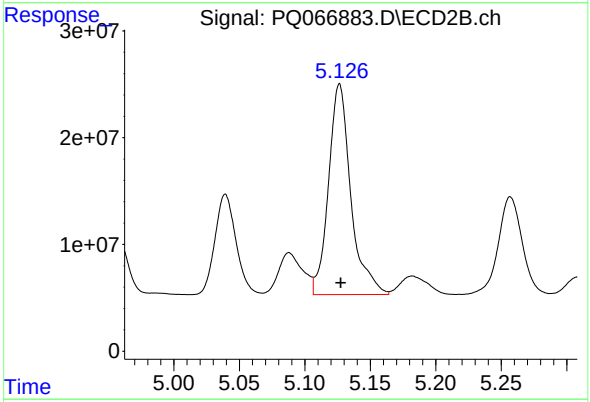
R.T.: 4.743 min
Delta R.T.: 0.000 min
Response: 144440767
Conc: 500.35 ng/ml



#28 AR-1254-3

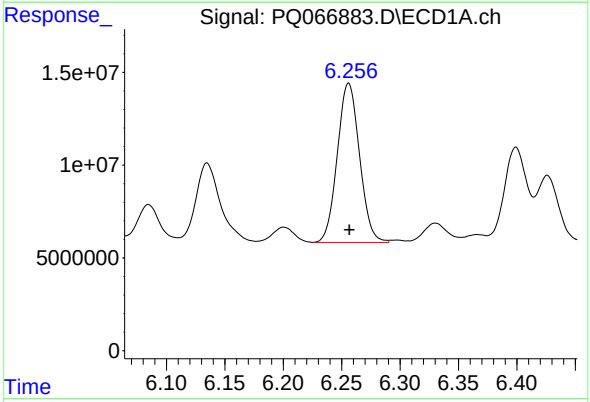
R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 159331834
Conc: 469.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



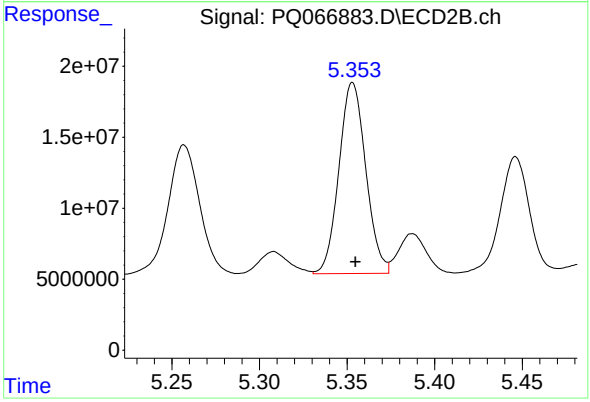
#28 AR-1254-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 234201611
Conc: 503.79 ng/ml



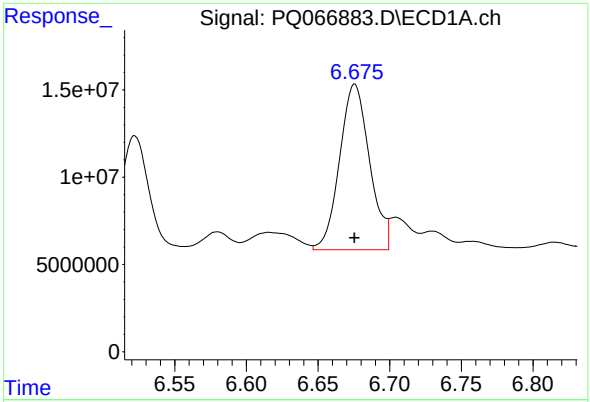
#29 AR-1254-4

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 113575526
Conc: 482.42 ng/ml



#29 AR-1254-4

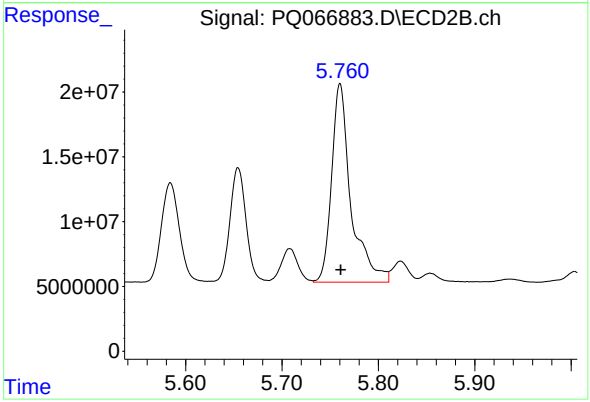
R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 143498839
Conc: 515.11 ng/ml



#30 AR-1254-5

R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 137919562
Conc: 520.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 214115077
Conc: 510.92 ng/ml