Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060724\
Data File : PQ067023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 20:57
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: Jun 07 22:33:36 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...	3.447	2.825	290.6E6	294.7E6	52.459	50.373
2)	SA Decachlor...	8.703	7.611	194.2E6	262.4E6	51.209	45.694
	Target Compounds						
26)	L6 AR-1254-1	5.389	4.594	105.6E6	161.6E6	509.414	482.014
27)	L6 AR-1254-2	5.610	4.741	161.9E6	139.7E6	501.723	483.766
28)	L6 AR-1254-3	5.968	5.124	163.5E6	225.9E6	481.842	485.862
29)	L6 AR-1254-4	6.257	5.351	120.2E6	139.5E6	510.675	500.670
30)	L6 AR-1254-5	6.677	5.758	137.8E6	205.6E6	520.198	490.489

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

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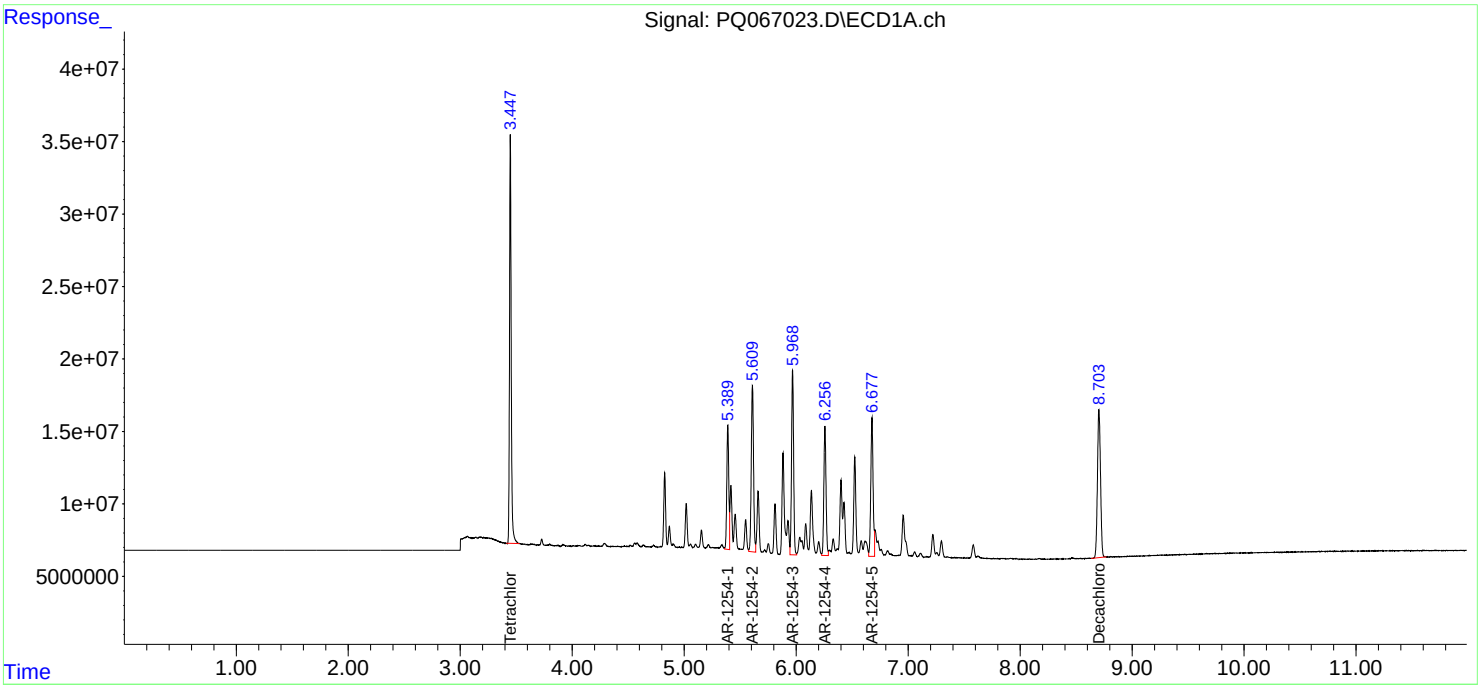
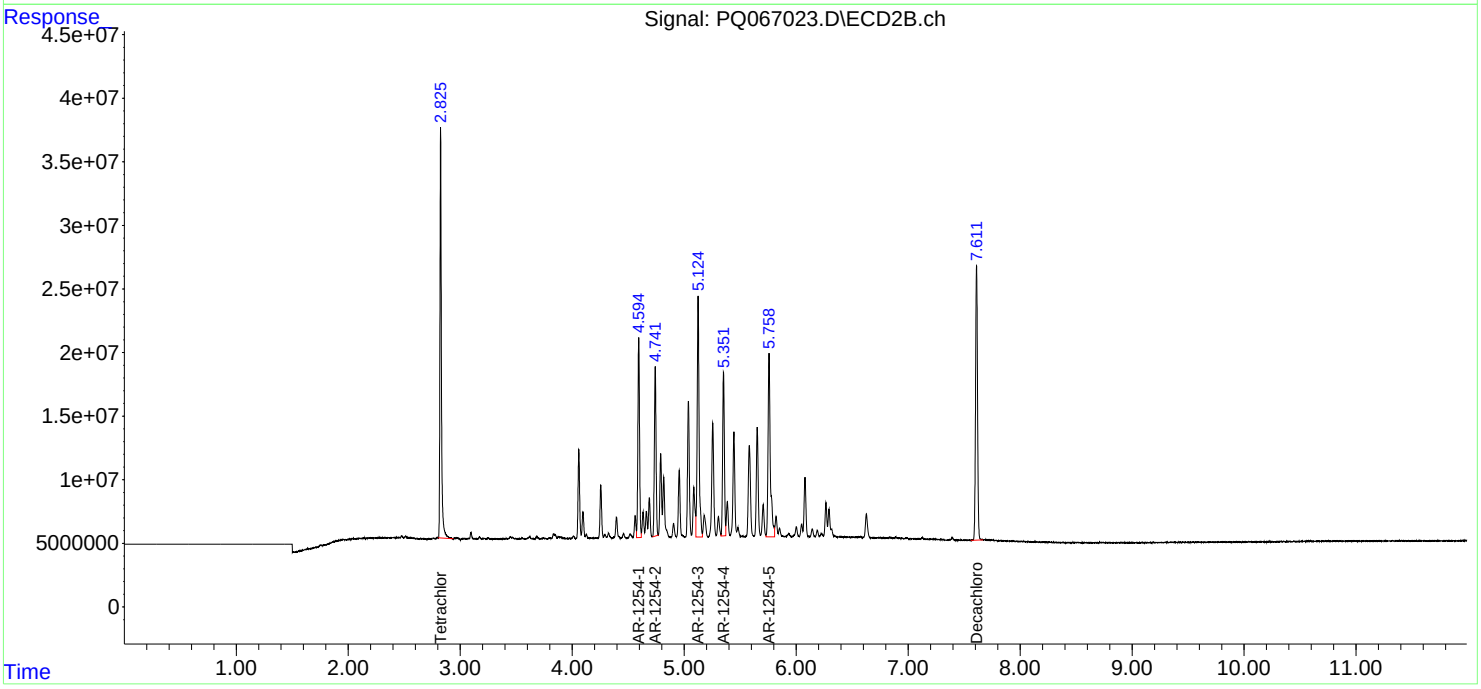
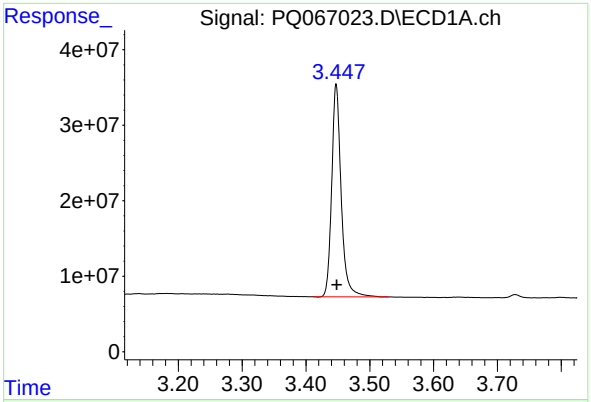


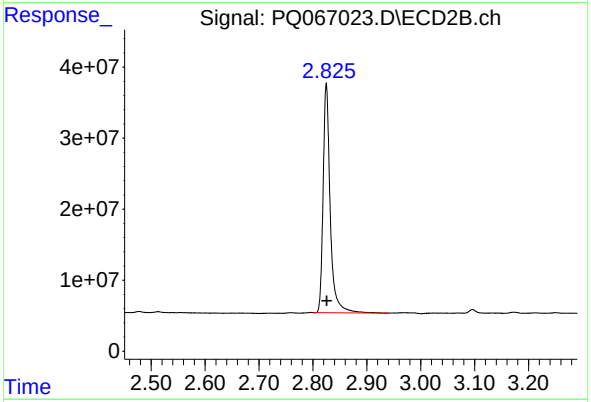




#1 Tetrachloro-m-xylene

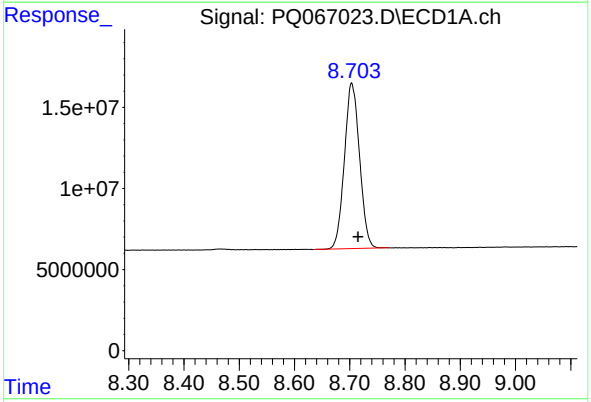
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 290552640
Conc: 52.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



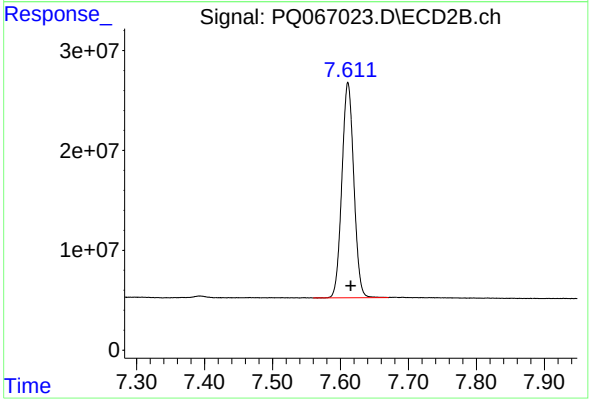
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 294671158
Conc: 50.37 ng/ml



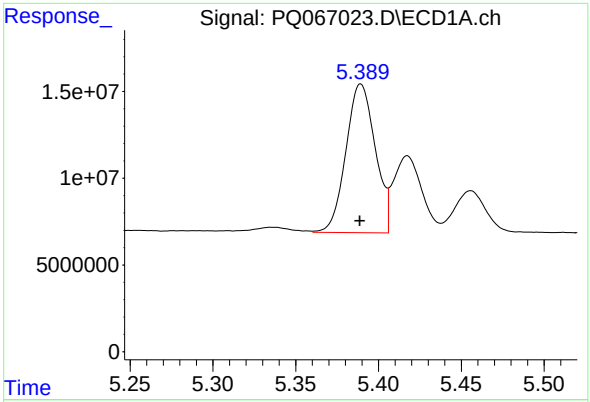
#2 Decachlorobiphenyl

R.T.: 8.703 min
Delta R.T.: -0.012 min
Response: 194198024
Conc: 51.21 ng/ml



#2 Decachlorobiphenyl

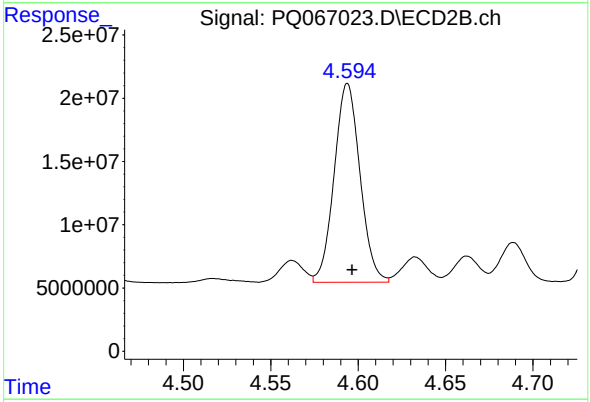
R.T.: 7.611 min
Delta R.T.: -0.004 min
Response: 262422798
Conc: 45.69 ng/ml



#26 AR-1254-1

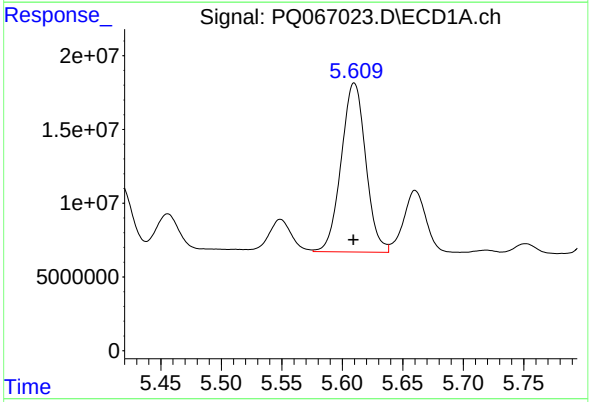
R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 105563863
Conc: 509.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



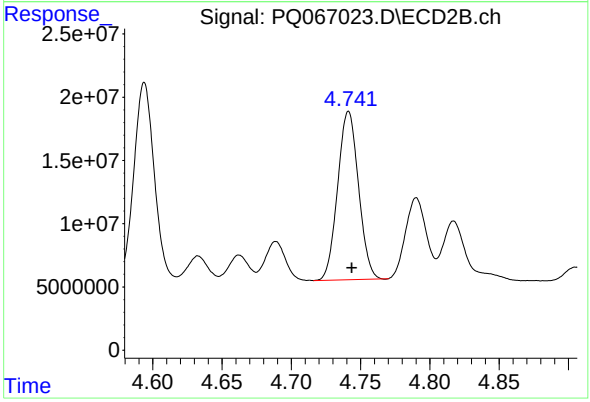
#26 AR-1254-1

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 161637813
Conc: 482.01 ng/ml



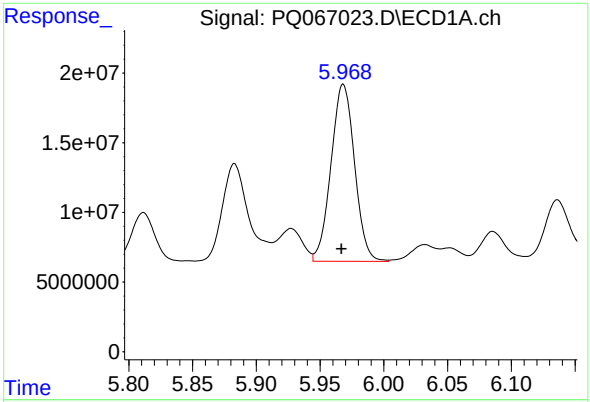
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 161860128
Conc: 501.72 ng/ml



#27 AR-1254-2

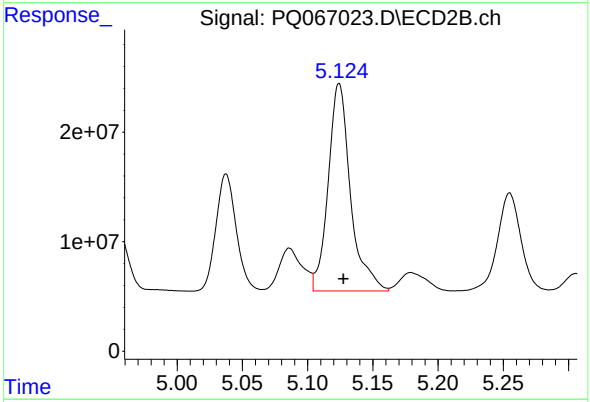
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 139653584
Conc: 483.77 ng/ml



#28 AR-1254-3

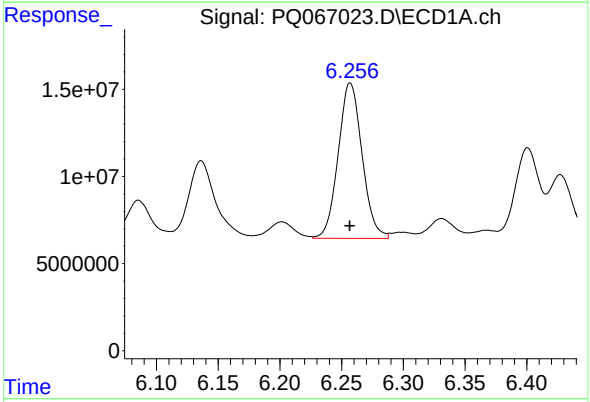
R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 163548738
Conc: 481.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



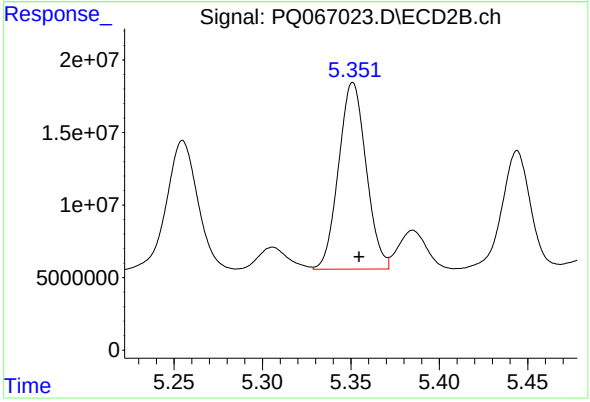
#28 AR-1254-3

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 225869369
Conc: 485.86 ng/ml



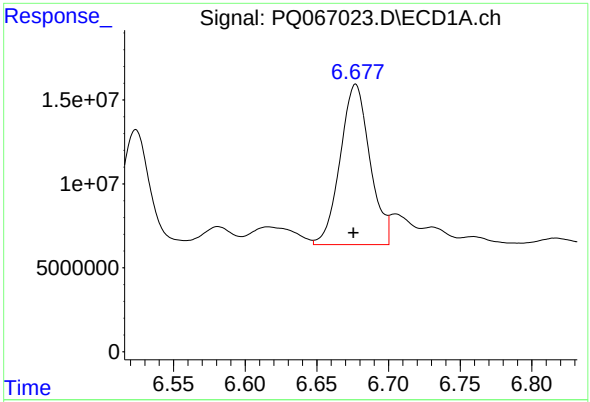
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 120228236
Conc: 510.68 ng/ml



#29 AR-1254-4

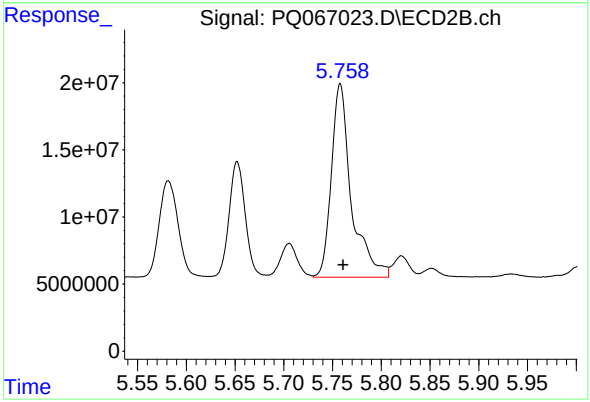
R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: 139476473
Conc: 500.67 ng/ml



#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.002 min
Response: 137829225
Conc: 520.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 205551148
Conc: 490.49 ng/ml