Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060724\
Data File : PQ066994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 10:53
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 22:19:49 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	2.825	284.7E6	292.2E6	51.395	49.946
2)	SA Decachlor...	8.708	7.612	199.0E6	277.0E6	52.476	48.228
	Target Compounds						
26)	L6 AR-1254-1	5.390	4.594	110.8E6	171.7E6	534.831	511.962
27)	L6 AR-1254-2	5.610	4.741	164.6E6	140.8E6	510.190	487.874
28)	L6 AR-1254-3	5.968	5.124	175.2E6	225.4E6	516.222	484.772
29)	L6 AR-1254-4	6.257	5.351	127.1E6	141.0E6	540.020	506.076
30)	L6 AR-1254-5	6.677	5.758	140.4E6	208.4E6	529.905	497.360

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

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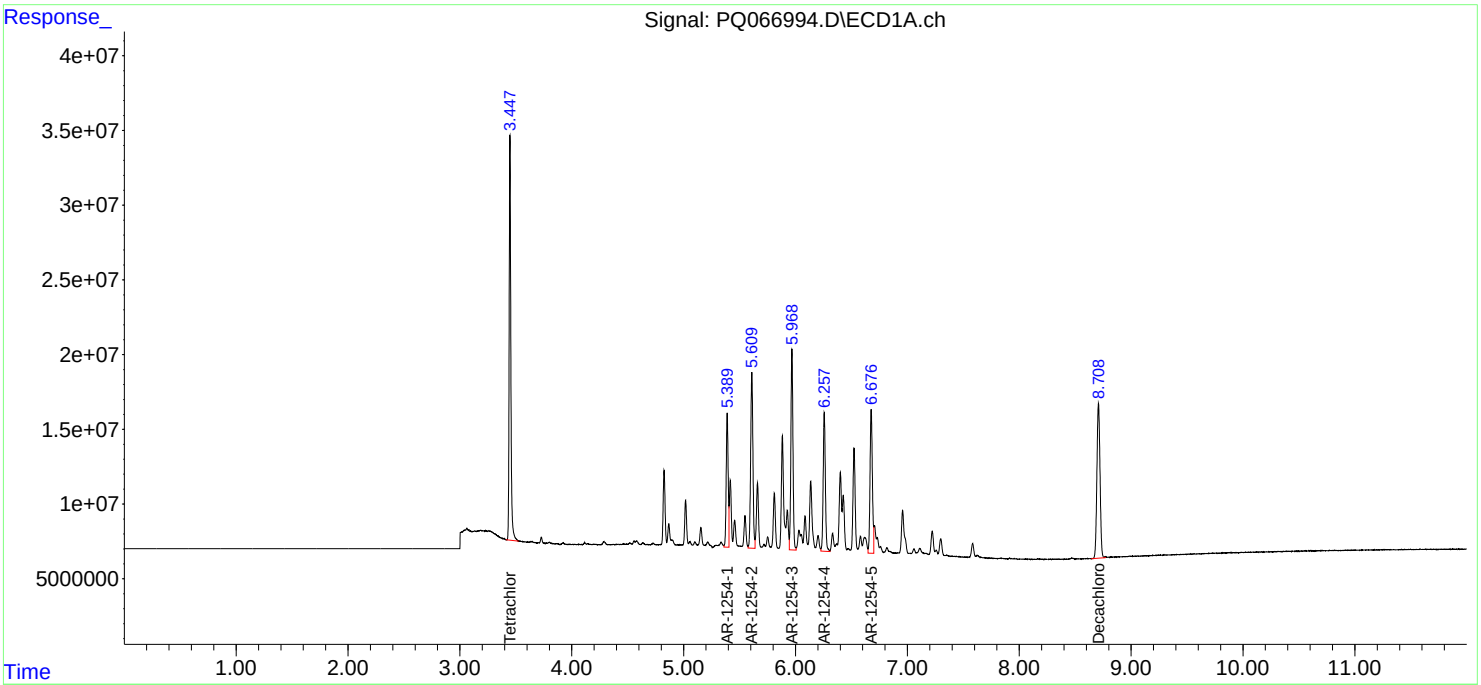
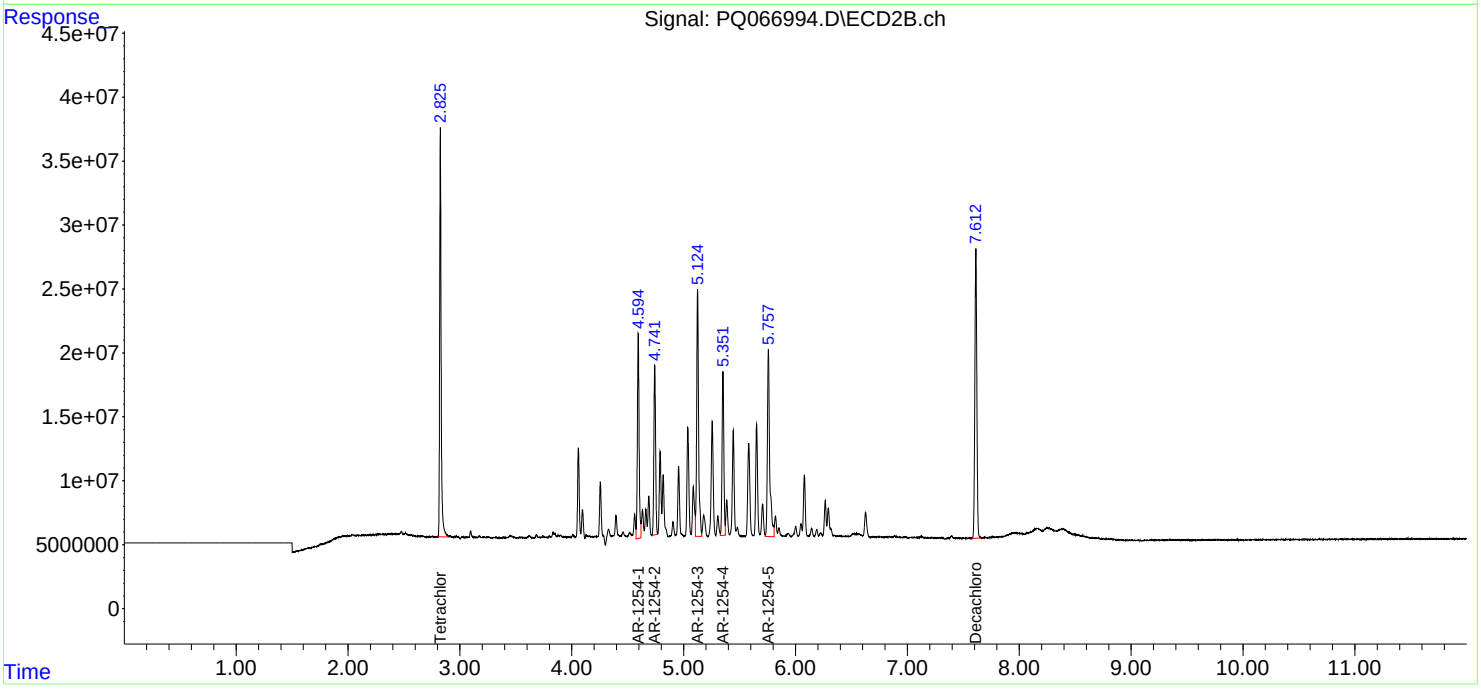
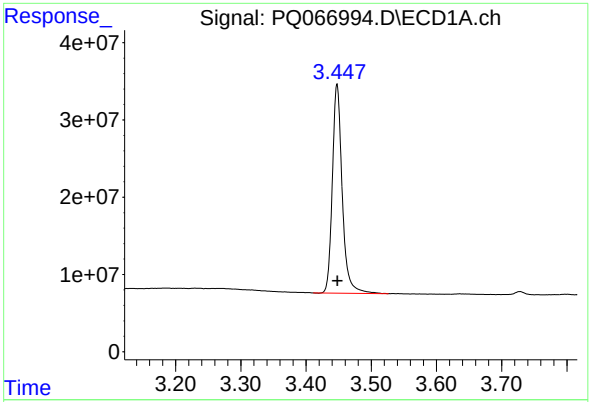


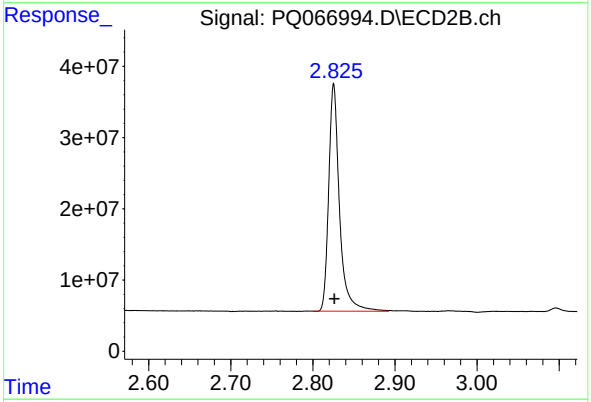




#1 Tetrachloro-m-xylene

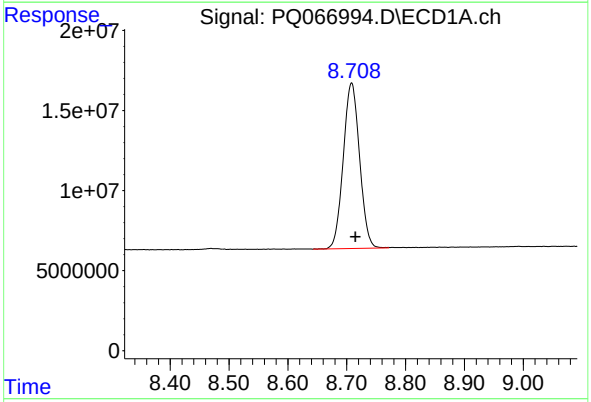
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 284660253
Conc: 51.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



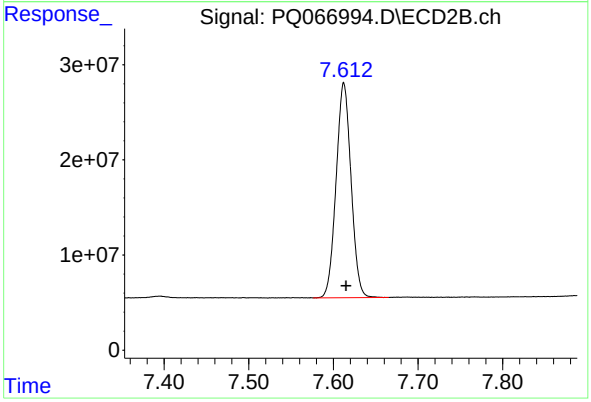
#1 Tetrachloro-m-xylene

R.T.: 2.825 min
Delta R.T.: 0.000 min
Response: 292175215
Conc: 49.95 ng/ml



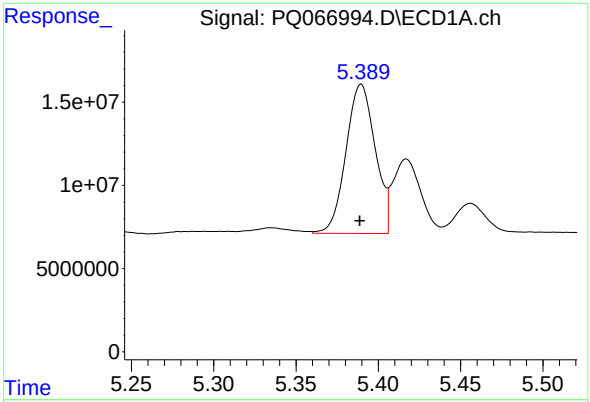
#2 Decachlorobiphenyl

R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 199004192
Conc: 52.48 ng/ml



#2 Decachlorobiphenyl

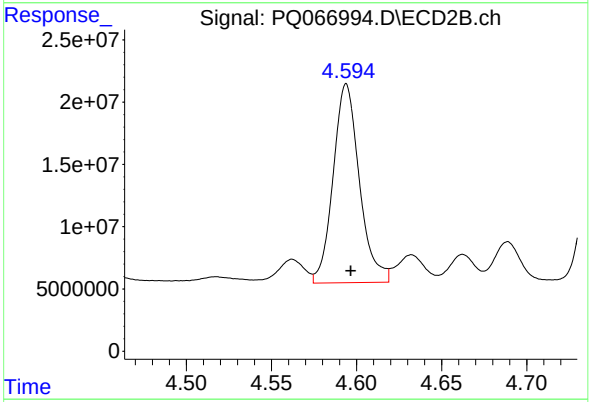
R.T.: 7.612 min
Delta R.T.: -0.003 min
Response: 276977353
Conc: 48.23 ng/ml



#26 AR-1254-1

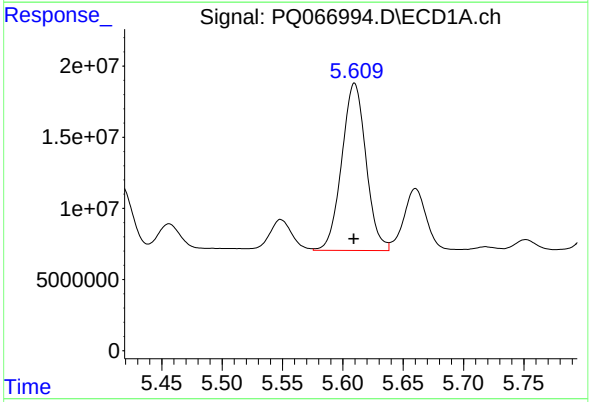
R.T.: 5.390 min
Delta R.T.: 0.000 min
Response: 110830916
Conc: 534.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



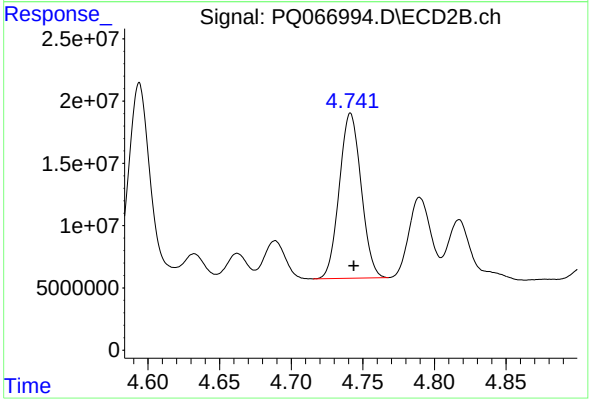
#26 AR-1254-1

R.T.: 4.594 min
Delta R.T.: -0.003 min
Response: 171680315
Conc: 511.96 ng/ml



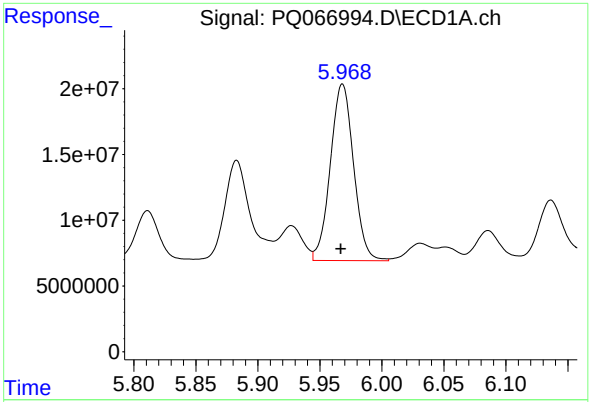
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.000 min
Response: 164591565
Conc: 510.19 ng/ml



#27 AR-1254-2

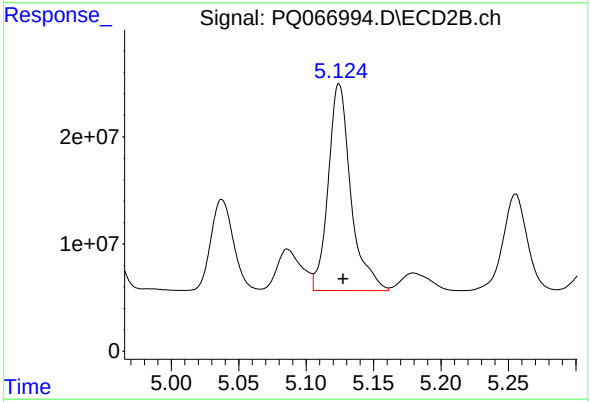
R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 140839592
Conc: 487.87 ng/ml



#28 AR-1254-3

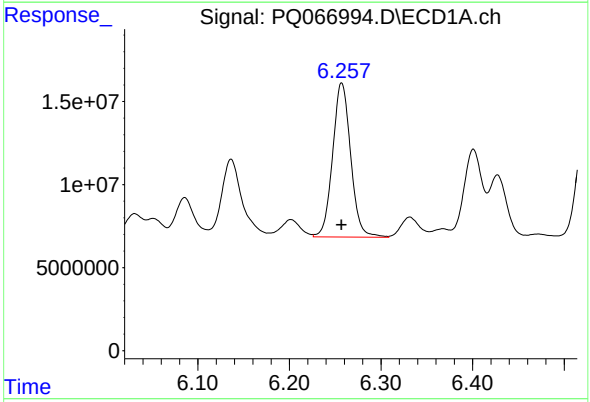
R.T.: 5.968 min
Delta R.T.: 0.001 min
Response: 175217941
Conc: 516.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



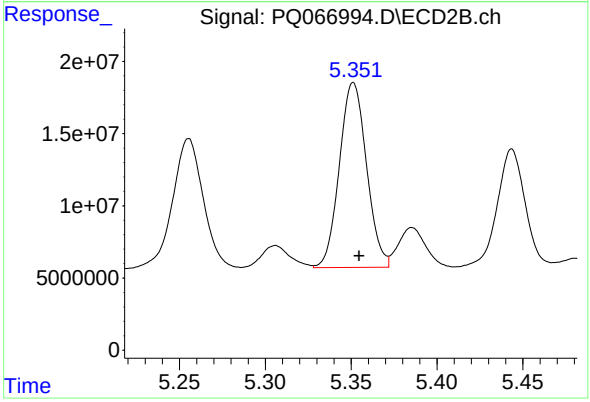
#28 AR-1254-3

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 225362627
Conc: 484.77 ng/ml



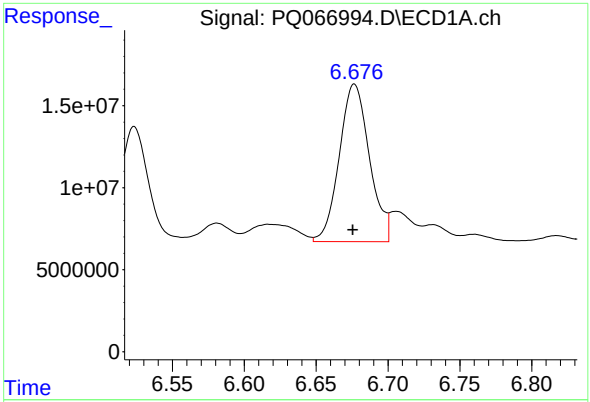
#29 AR-1254-4

R.T.: 6.257 min
Delta R.T.: 0.000 min
Response: 127136777
Conc: 540.02 ng/ml



#29 AR-1254-4

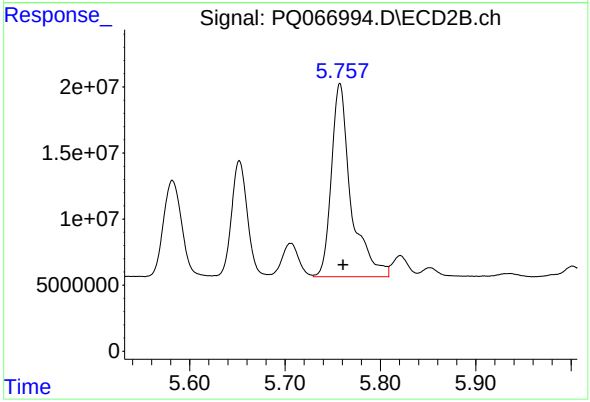
R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 140982596
Conc: 506.08 ng/ml



#30 AR-1254-5

R.T.: 6.677 min
Delta R.T.: 0.001 min
Response: 140401199
Conc: 529.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.758 min
Delta R.T.: -0.003 min
Response: 208430351
Conc: 497.36 ng/ml