Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110823\
Data File : PQ063772.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2023 20:36
Operator : YP\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 22:10:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110823.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 08 18:43:53 2023
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...	3.460	2.778	215.6E6	198.8E6	50.571	54.059
2)	SA Decachlor...	8.694	7.577	155.8E6	233.2E6	48.244	49.770
	Target Compounds						
26)	L6 AR-1254-1	5.405	4.549	79188946	97351840	504.550	500.875
27)	L6 AR-1254-2	5.623	4.696	120.4E6	87054464	507.724	499.726
28)	L6 AR-1254-3	5.979	5.080	123.1E6	133.7E6	496.325	499.535
29)	L6 AR-1254-4	6.266	5.308	90729328	86350325	500.652	492.221
30)	L6 AR-1254-5	6.682	5.716	101.8E6	127.5E6	510.586	500.198

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

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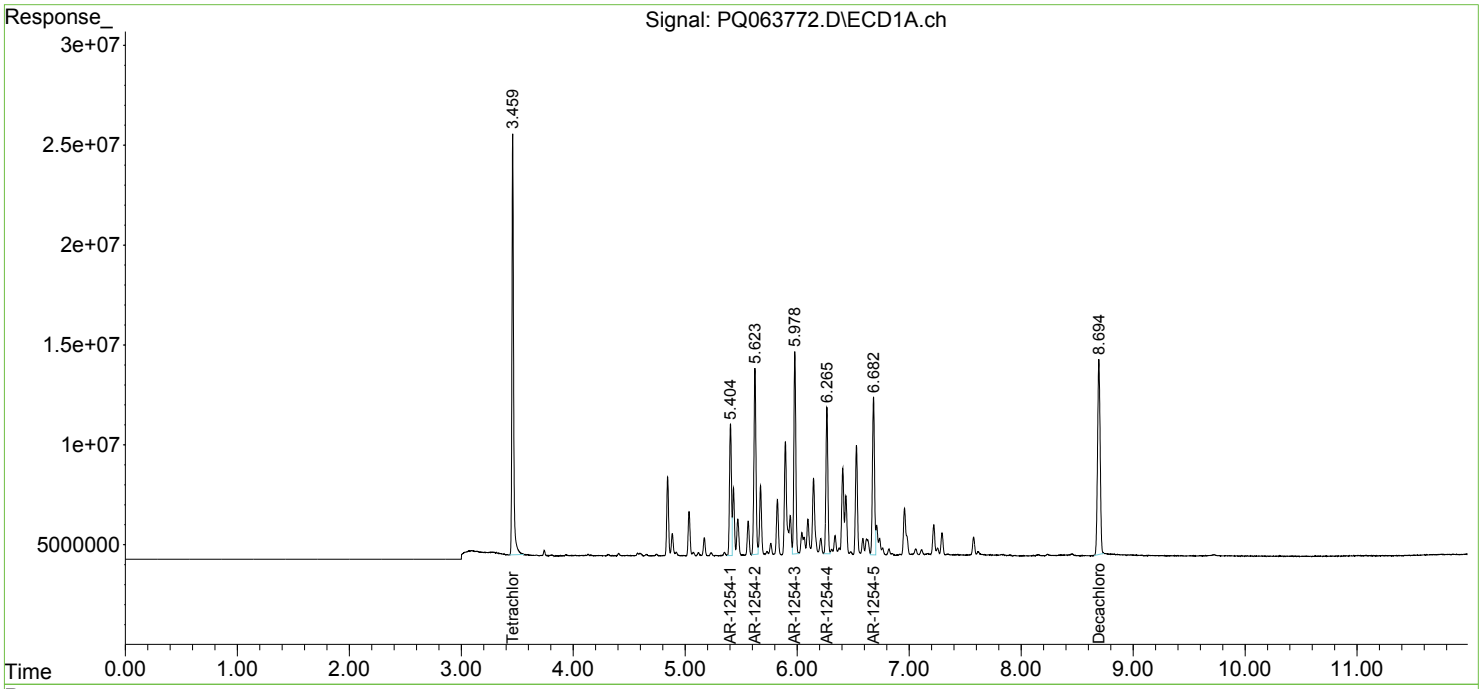
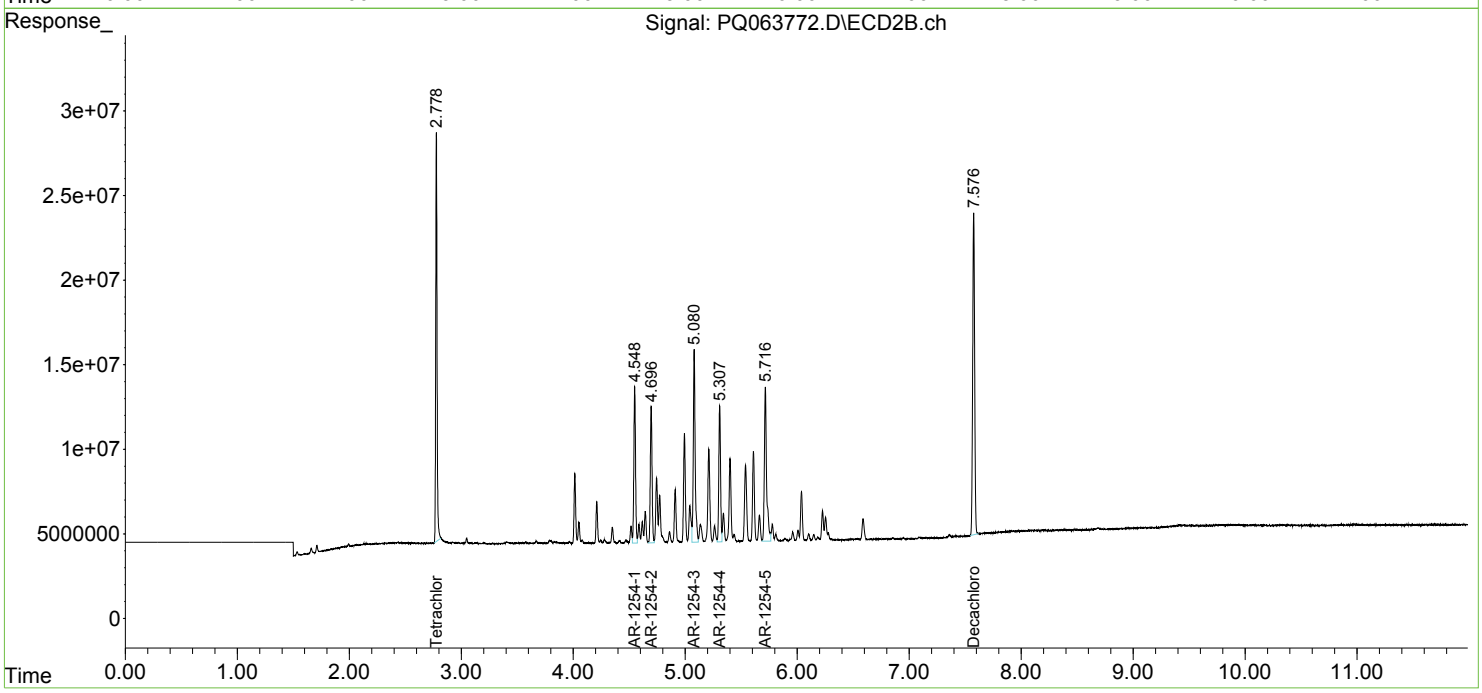
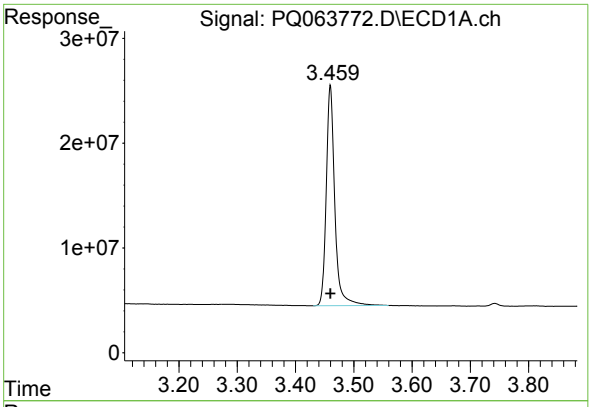


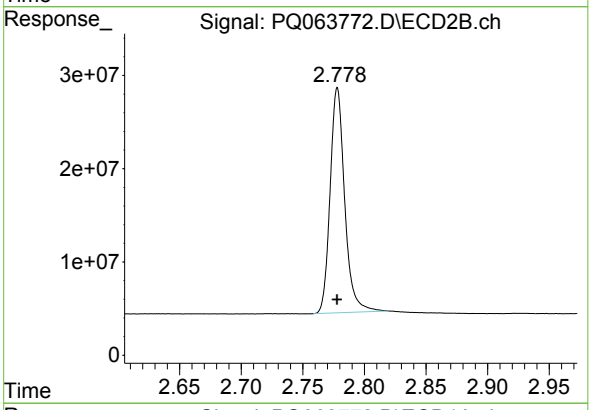




#1 Tetrachloro-m-xylene

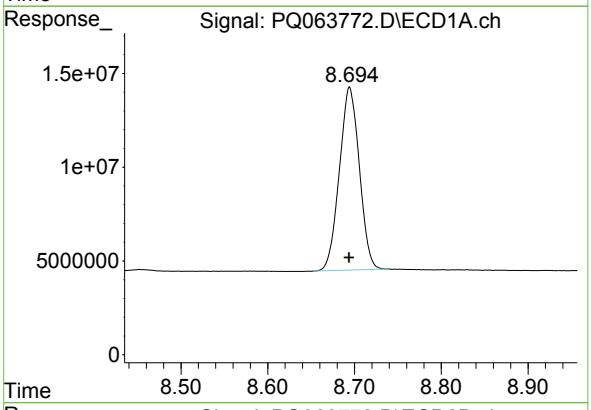
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 215559191
Conc: 50.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



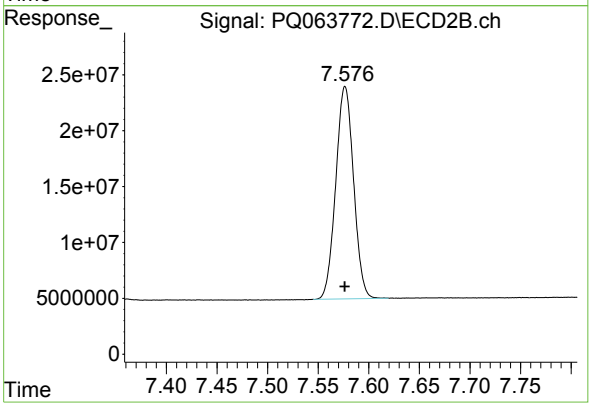
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 198812028
Conc: 54.06 ng/ml



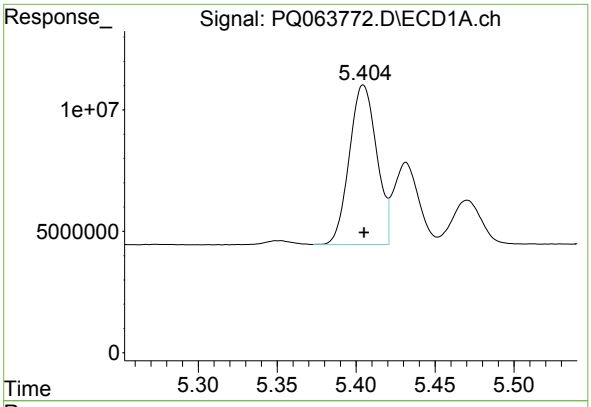
#2 Decachlorobiphenyl

R.T.: 8.694 min
Delta R.T.: 0.000 min
Response: 155762799
Conc: 48.24 ng/ml



#2 Decachlorobiphenyl

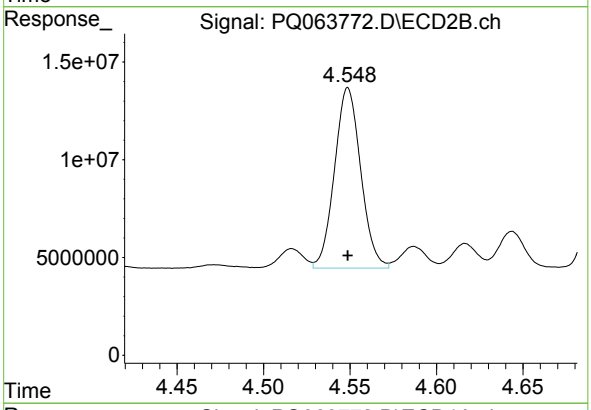
R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 233190906
Conc: 49.77 ng/ml



#26 AR-1254-1

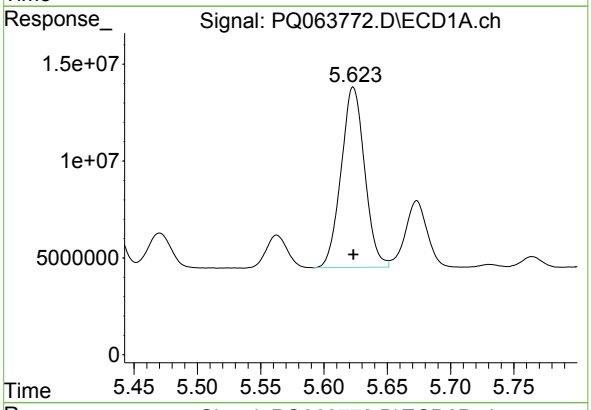
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 79188946
Conc: 504.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



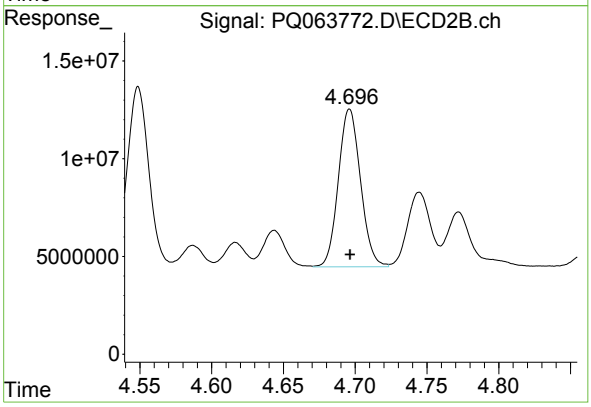
#26 AR-1254-1

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 97351840
Conc: 500.88 ng/ml



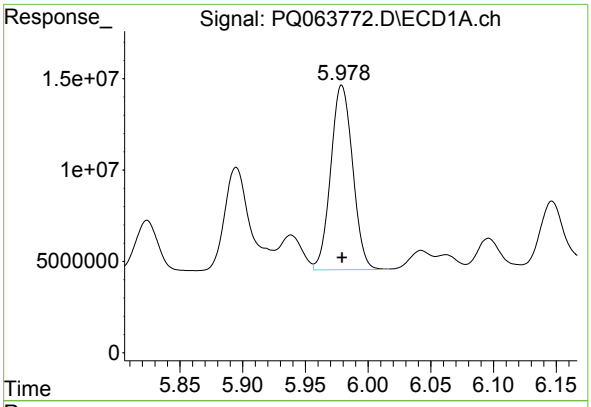
#27 AR-1254-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 120409596
Conc: 507.72 ng/ml



#27 AR-1254-2

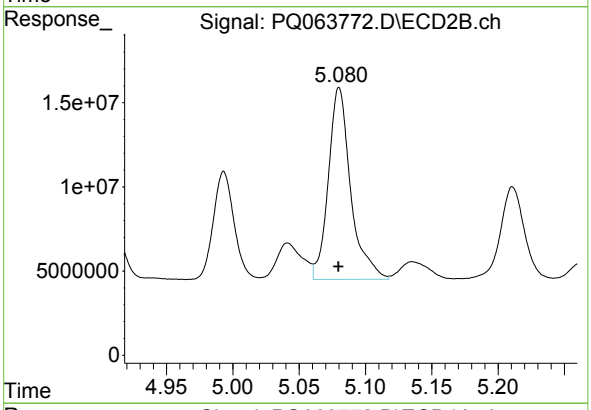
R.T.: 4.696 min
Delta R.T.: 0.000 min
Response: 87054464
Conc: 499.73 ng/ml



#28 AR-1254-3

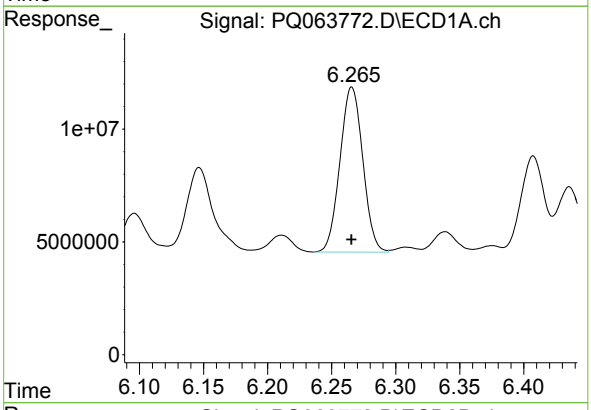
R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 123059523
Conc: 496.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



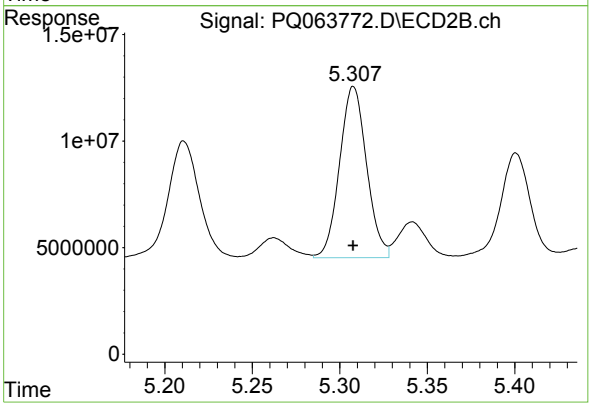
#28 AR-1254-3

R.T.: 5.080 min
Delta R.T.: 0.000 min
Response: 133710713
Conc: 499.54 ng/ml



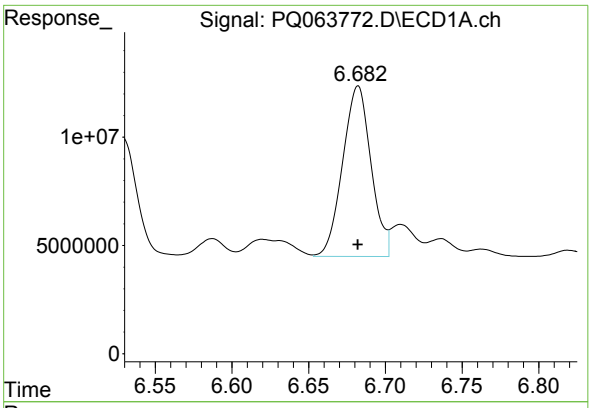
#29 AR-1254-4

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 90729328
Conc: 500.65 ng/ml



#29 AR-1254-4

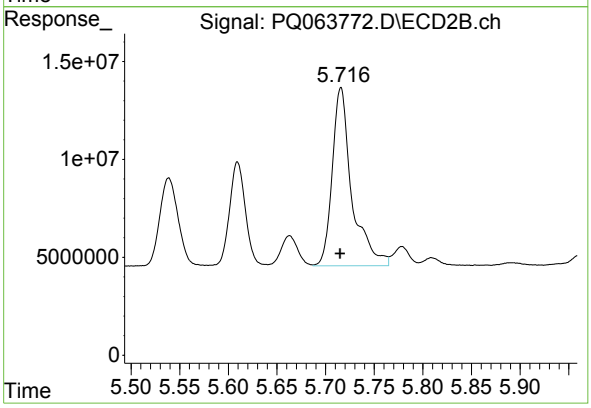
R.T.: 5.308 min
Delta R.T.: 0.000 min
Response: 86350325
Conc: 492.22 ng/ml



#30 AR-1254-5

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 101841514
Conc: 510.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 127520854
Conc: 500.20 ng/ml