Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080123\
Data File : PQ062801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2023 09:53
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: Aug 01 21:20:03 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072623.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 27 01:22:50 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...	3.408	2.755	210.0E6	164.4E6	46.576	54.029
2)	SA Decachlor...	8.593	7.525	161.7E6	140.2E6	43.826	43.101
	Target Compounds						
26)	L6 AR-1254-1	5.331	4.509	83895562	75740714	433.421	456.899m
27)	L6 AR-1254-2	5.548	4.656	129.0E6	69547963	420.786	480.343
28)	L6 AR-1254-3	5.902	5.037	137.5E6	101.6E6	420.411	447.765
29)	L6 AR-1254-4	6.187	5.264	106.2E6	66705165	436.492	450.641
30)	L6 AR-1254-5	6.600	5.669	108.5E6	93019388	415.941	444.615

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

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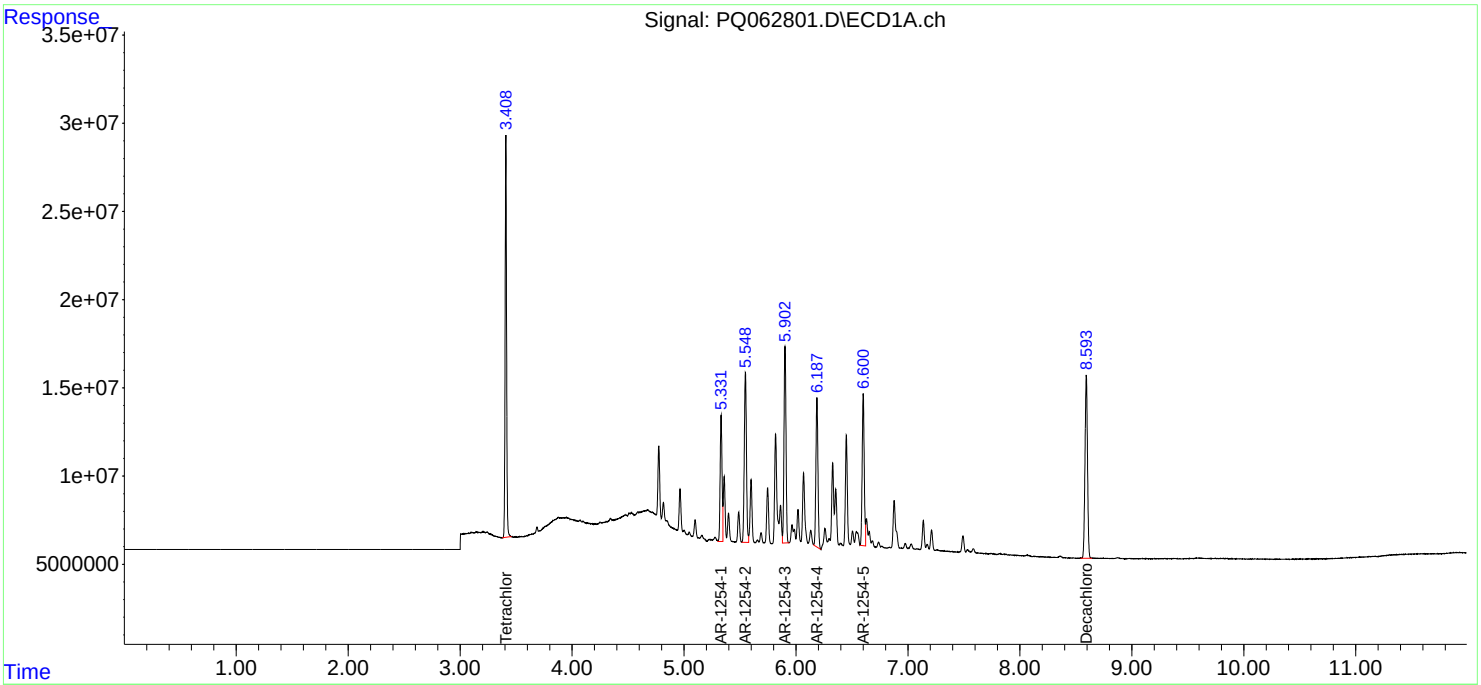
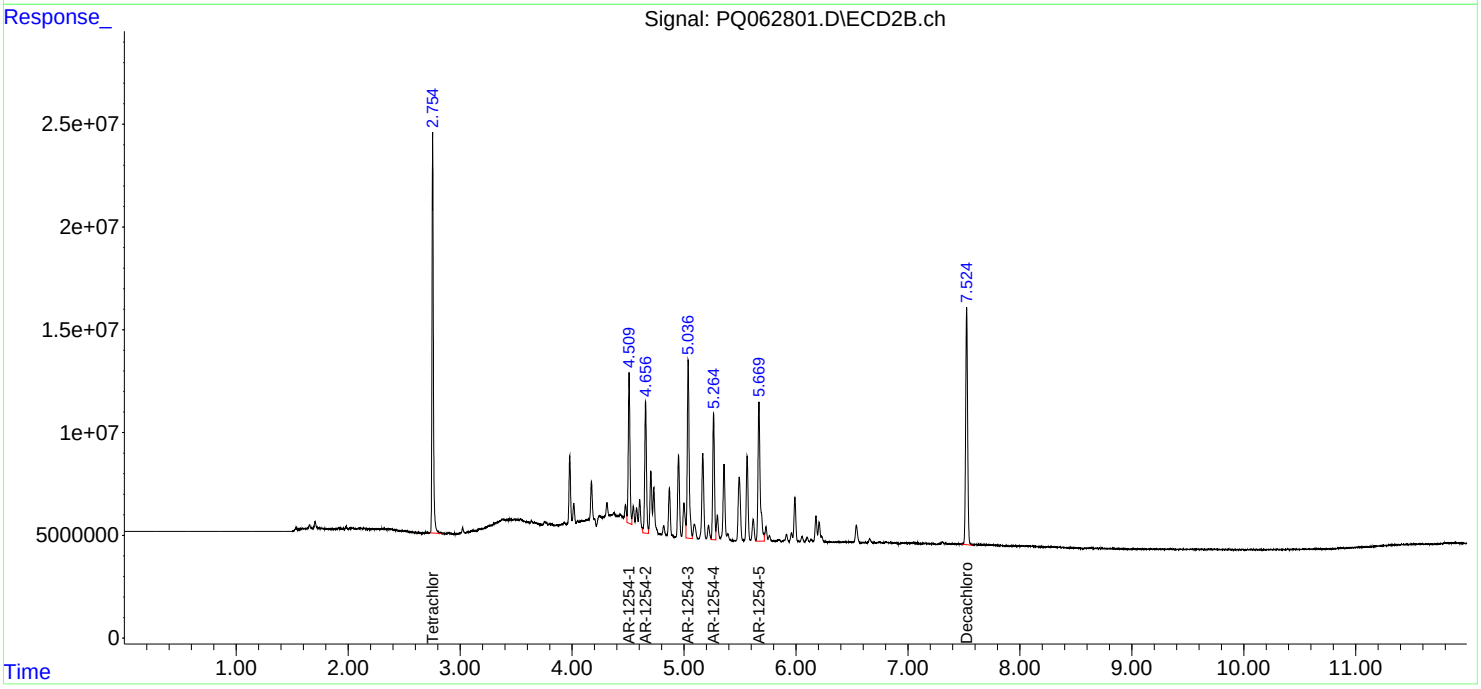
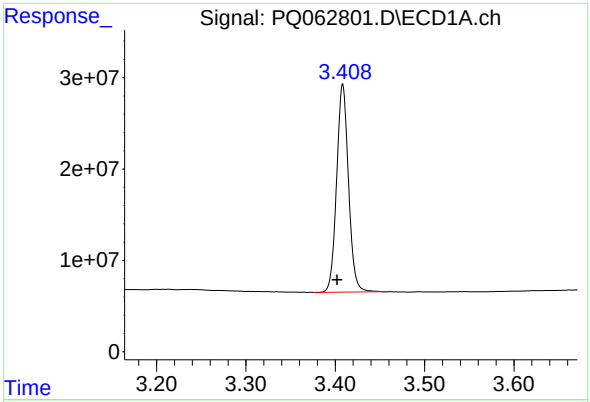


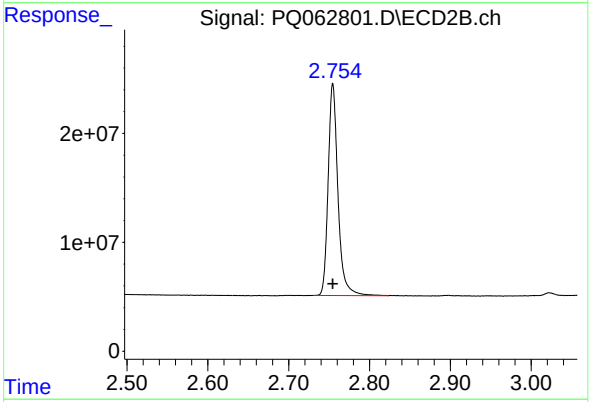




#1 Tetrachloro-m-xylene

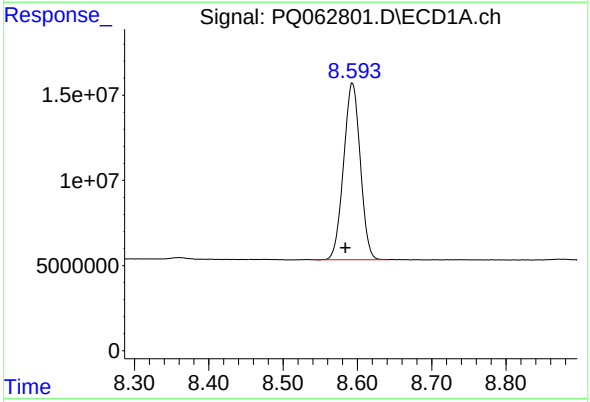
R.T.: 3.408 min
Delta R.T.: 0.006 min
Response: 209968804
Conc: 46.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



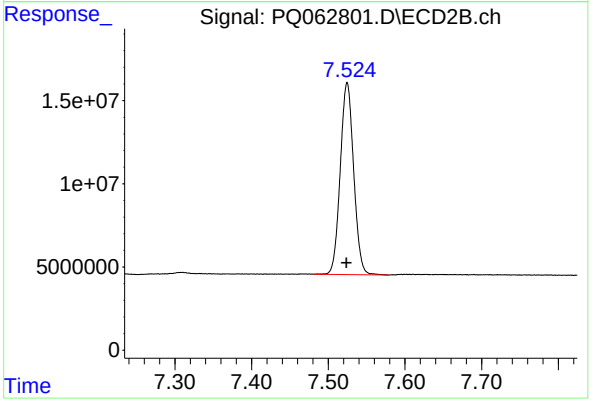
#1 Tetrachloro-m-xylene

R.T.: 2.755 min
Delta R.T.: 0.000 min
Response: 164416027
Conc: 54.03 ng/ml



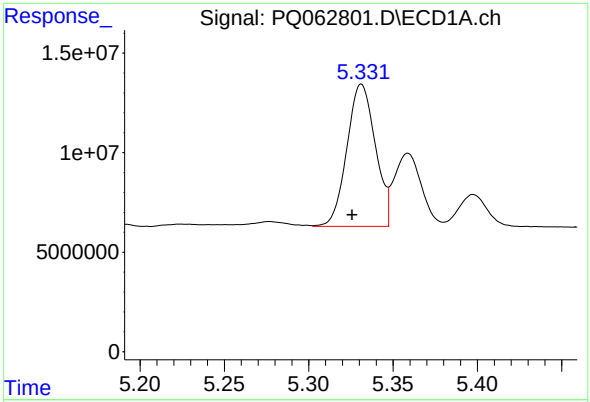
#2 Decachlorobiphenyl

R.T.: 8.593 min
Delta R.T.: 0.009 min
Response: 161713965
Conc: 43.83 ng/ml



#2 Decachlorobiphenyl

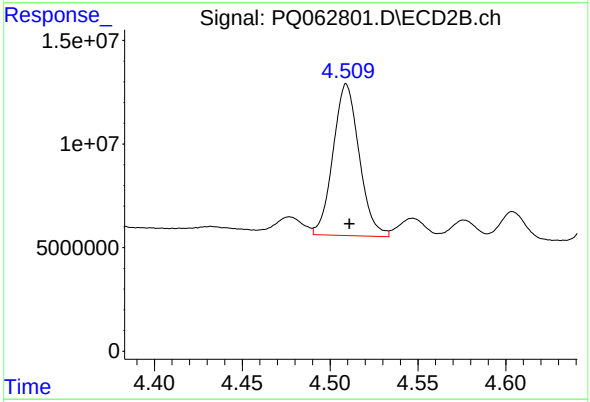
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 140174618
Conc: 43.10 ng/ml



#26 AR-1254-1

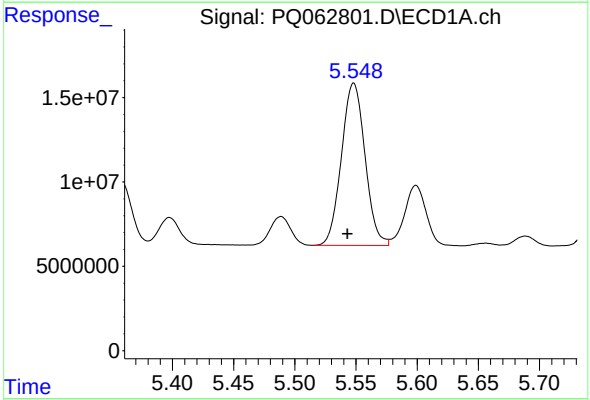
R.T.: 5.331 min
Delta R.T.: 0.006 min
Response: 83895562
Conc: 433.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



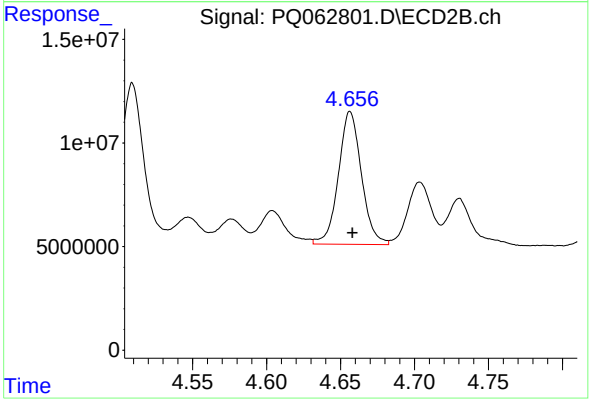
#26 AR-1254-1

R.T.: 4.509 min
Delta R.T.: -0.002 min
Response: 75740714
Conc: 456.90 ng/ml m



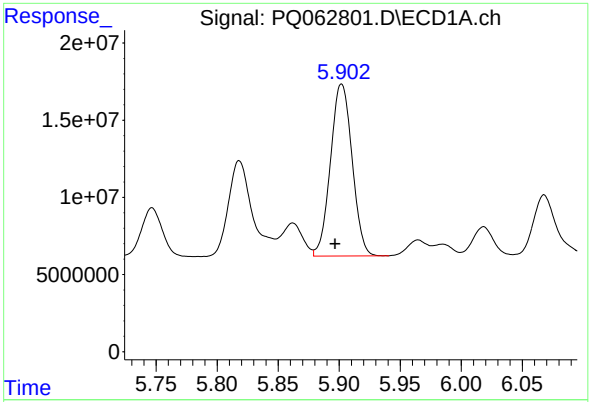
#27 AR-1254-2

R.T.: 5.548 min
Delta R.T.: 0.005 min
Response: 128960005
Conc: 420.79 ng/ml



#27 AR-1254-2

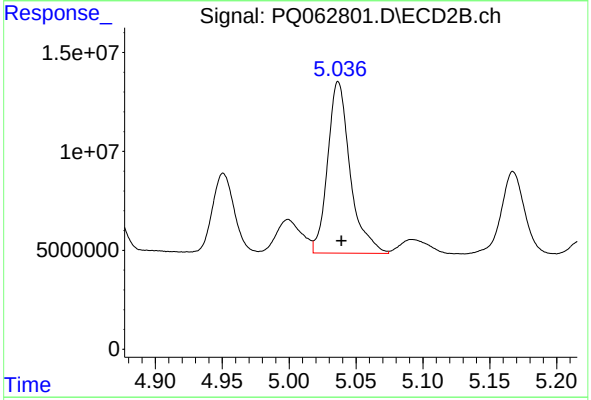
R.T.: 4.656 min
Delta R.T.: -0.002 min
Response: 69547963
Conc: 480.34 ng/ml



#28 AR-1254-3

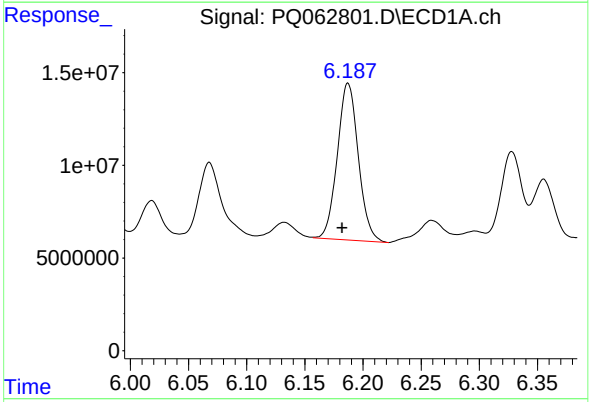
R.T.: 5.902 min
Delta R.T.: 0.005 min
Response: 137478438
Conc: 420.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



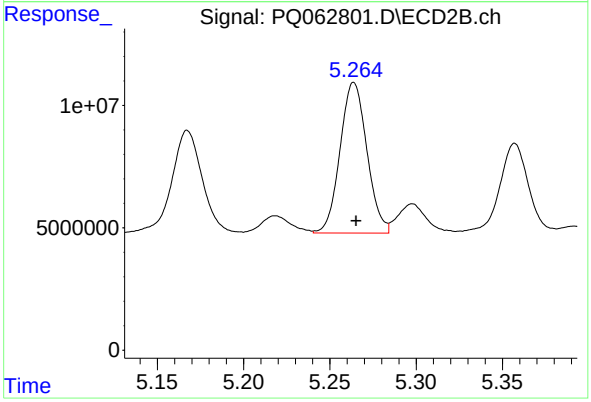
#28 AR-1254-3

R.T.: 5.037 min
Delta R.T.: -0.002 min
Response: 101581021
Conc: 447.77 ng/ml



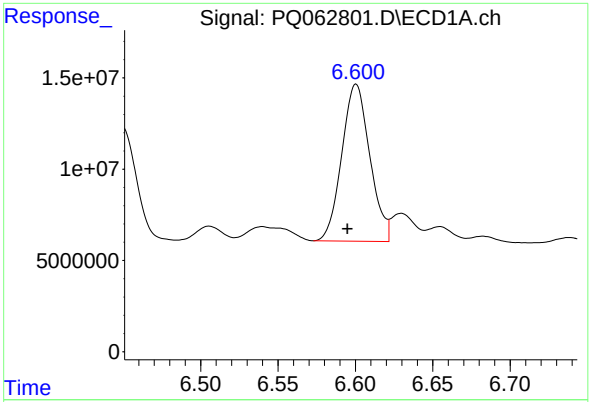
#29 AR-1254-4

R.T.: 6.187 min
Delta R.T.: 0.005 min
Response: 106247295
Conc: 436.49 ng/ml



#29 AR-1254-4

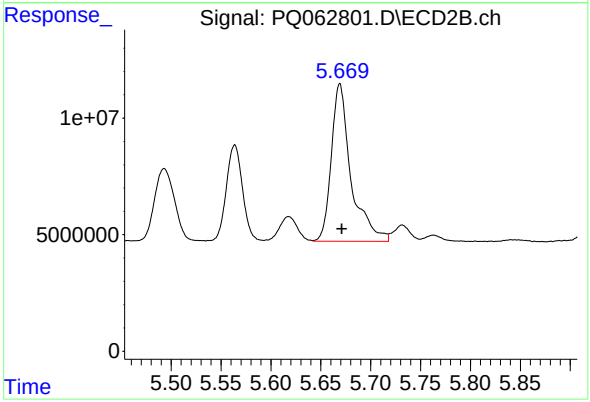
R.T.: 5.264 min
Delta R.T.: -0.001 min
Response: 66705165
Conc: 450.64 ng/ml



#30 AR-1254-5

R.T.: 6.600 min
Delta R.T.: 0.006 min
Response: 108545719
Conc: 415.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 93019388
Conc: 444.61 ng/ml