Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040424\
Data File : PQ066012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 00:19
Operator : YP\AJ
Sample : AR1254ICC1600
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12545028

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 05 04:12:22 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040424CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 04:10:10 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm 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	2.735	347.1E6	535.1E6	69.738	71.156
2)	SA Decachlor...	8.660	7.505	233.0E6	611.2E6	135.730	133.233
	Target Compounds						
26)	L6 AR-1254-1	5.385	4.488	229.7E6	573.1E6	1325.572	1341.786
27)	L6 AR-1254-2	5.603	4.635	353.1E6	500.6E6	1341.239	1319.581
28)	L6 AR-1254-3	5.958	5.016	374.0E6	817.6E6	1354.505	1351.975
29)	L6 AR-1254-4	6.243	5.243	273.5E6	537.1E6	1344.226	1341.316
30)	L6 AR-1254-5	6.657	5.649	290.7E6	757.8E6	1349.489	1359.063

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

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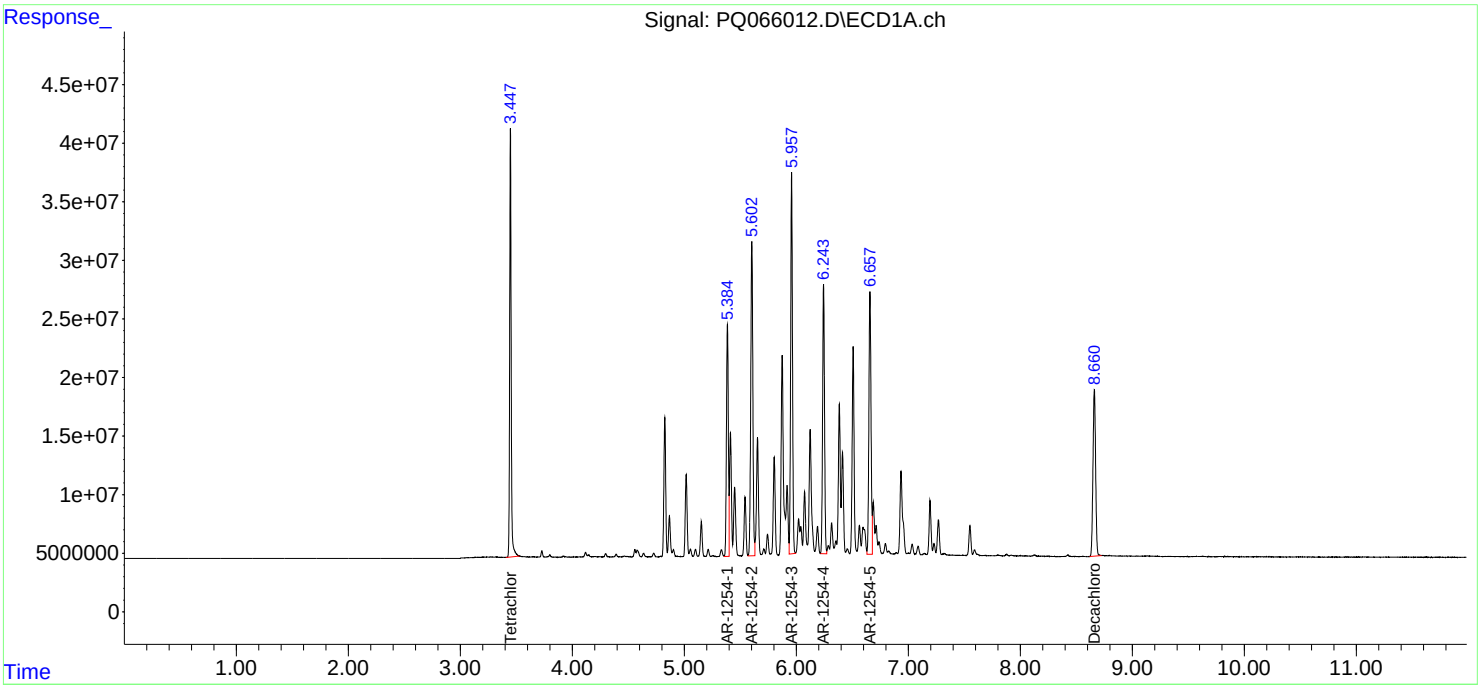
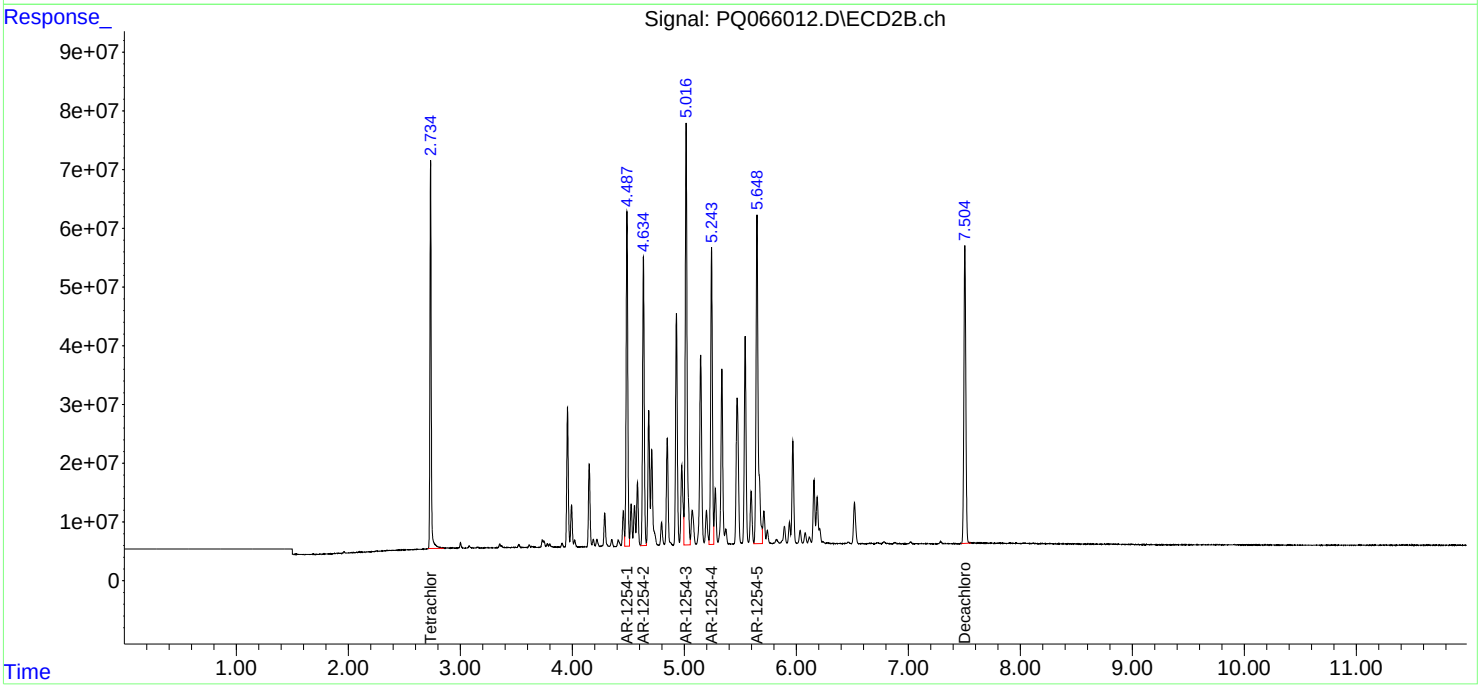
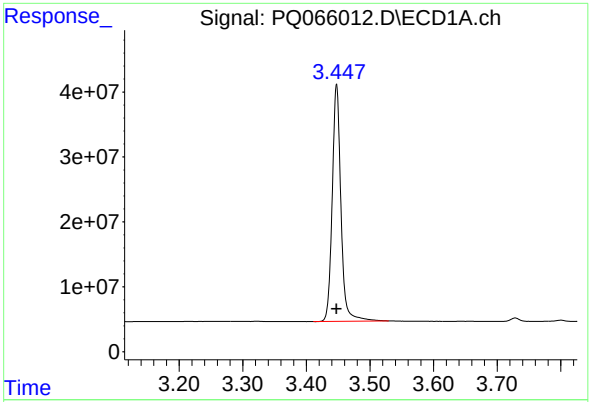


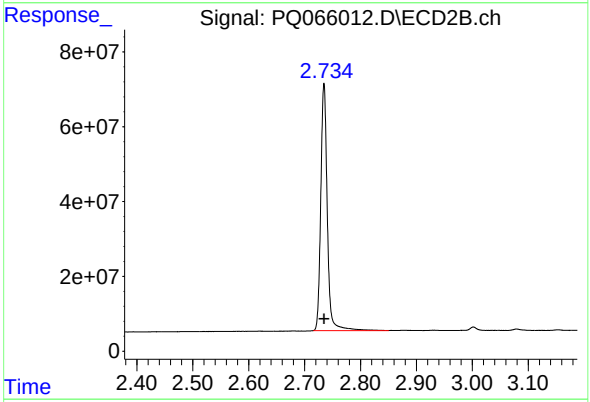




#1 Tetrachloro-m-xylene

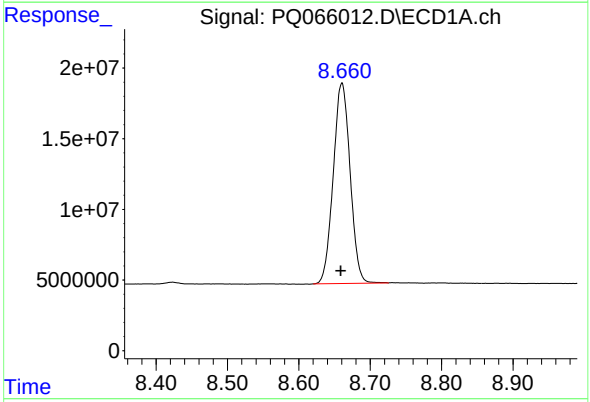
R.T.: 3.448 min
Delta R.T.: 0.000 min
Response: 347105664
Conc: 69.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12545028



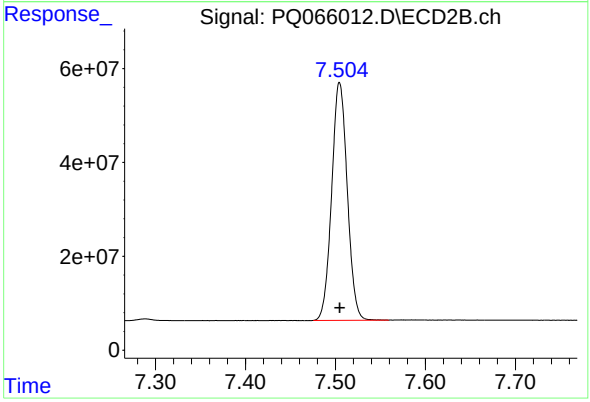
#1 Tetrachloro-m-xylene

R.T.: 2.735 min
Delta R.T.: 0.000 min
Response: 535124330
Conc: 71.16 ng/ml



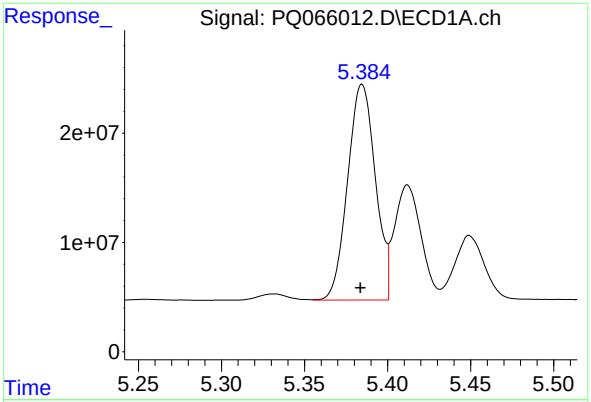
#2 Decachlorobiphenyl

R.T.: 8.660 min
Delta R.T.: 0.002 min
Response: 232981951
Conc: 135.73 ng/ml



#2 Decachlorobiphenyl

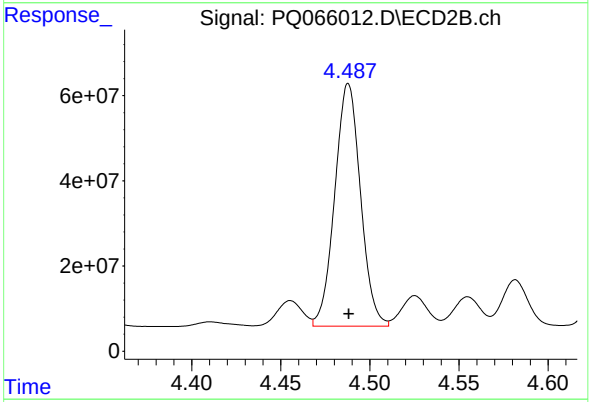
R.T.: 7.505 min
Delta R.T.: 0.000 min
Response: 611168563
Conc: 133.23 ng/ml



#26 AR-1254-1

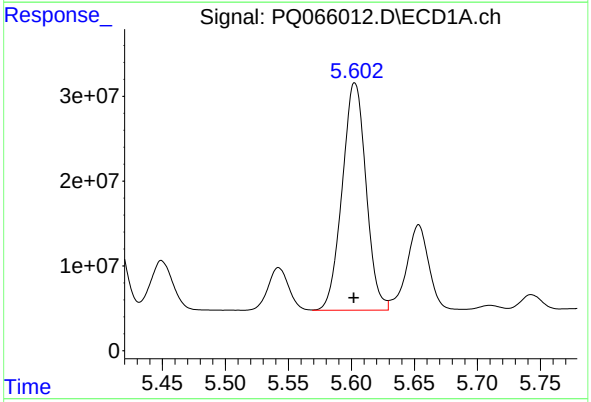
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 229700586
Conc: 1325.57 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12545028



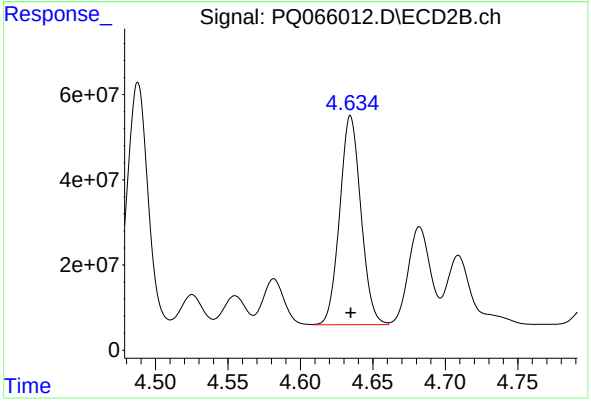
#26 AR-1254-1

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 573097505
Conc: 1341.79 ng/ml



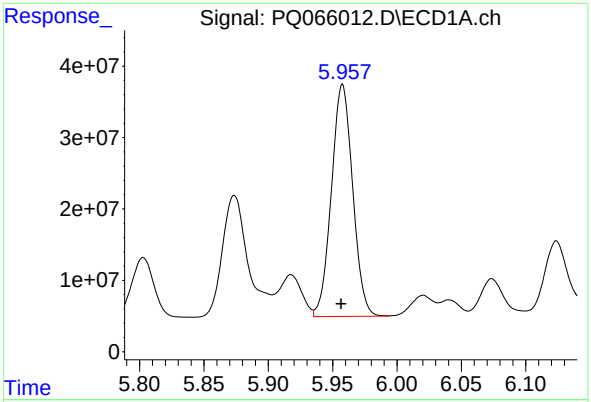
#27 AR-1254-2

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 353101730
Conc: 1341.24 ng/ml



#27 AR-1254-2

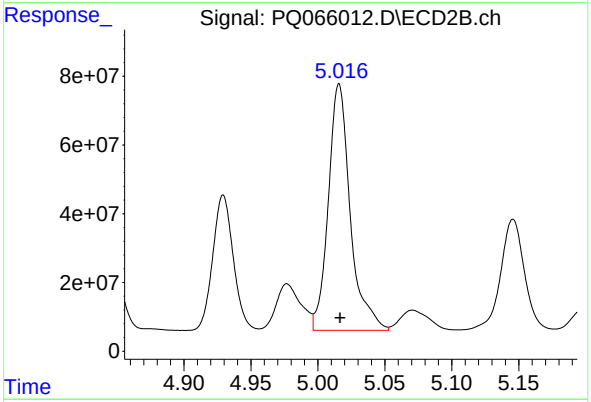
R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 500570215
Conc: 1319.58 ng/ml



#28 AR-1254-3

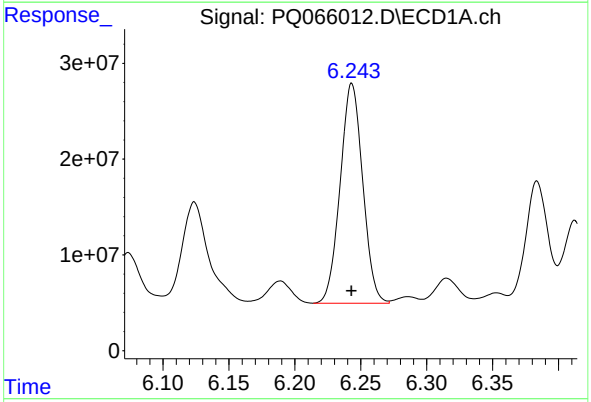
R.T.: 5.958 min
Delta R.T.: 0.001 min
Response: 374018652
Conc: 1354.50 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12545028



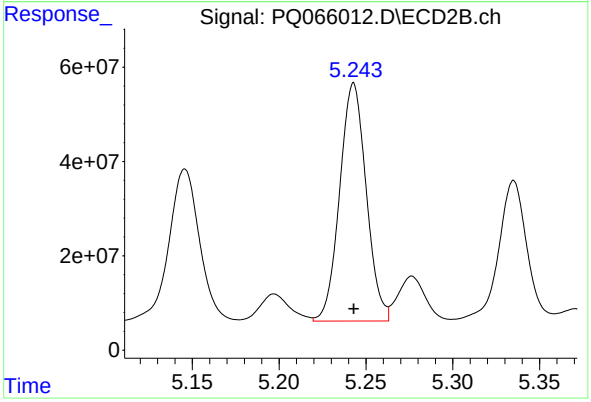
#28 AR-1254-3

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 817620265
Conc: 1351.98 ng/ml



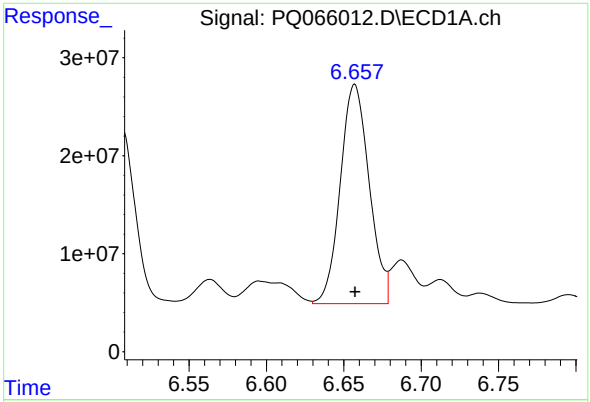
#29 AR-1254-4

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 273455922
Conc: 1344.23 ng/ml



#29 AR-1254-4

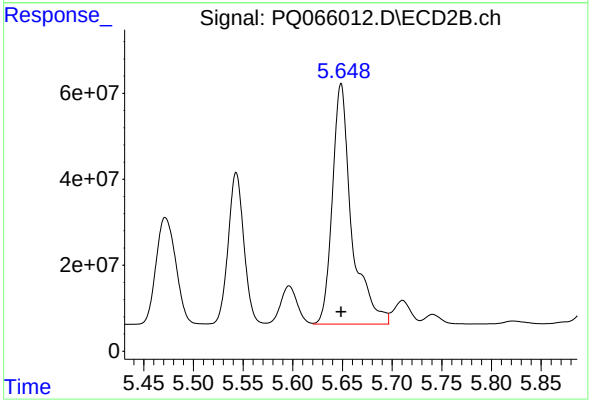
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 537131708
Conc: 1341.32 ng/ml



#30 AR-1254-5

R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 290664778
Conc: 1349.49 ng/m

Instrument :
ECD_Q
ClientSampleId :
AR12545028



#30 AR-1254-5

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 757778321
Conc: 1359.06 ng/ml