Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ030420\
Data File : PQ046721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 11:47
Operator : AJ\MA
Sample : L1768-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : DUP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 12:55:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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...	5.180	4.327	337.0E6	158.5E6	22.180m	20.851
2)	SA Decachlor...	11.311	9.743	88579798	68043480	10.881m	9.823
	Target Compounds						
26)	L6 AR-1254-1	7.421	6.497	93009407	36837502	198.733m	104.164m#
27)	L6 AR-1254-2	7.647	6.646	64260331	12874333	90.346m	42.106m#
28)	L6 AR-1254-3	8.024	7.074	49042393	16740724	67.630m	32.658m#
29)	L6 AR-1254-4	8.313	7.312	37562894	13004079	70.768m	41.284m#
30)	L6 AR-1254-5	8.744	7.744	29033451	20507932	56.673m	46.701

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

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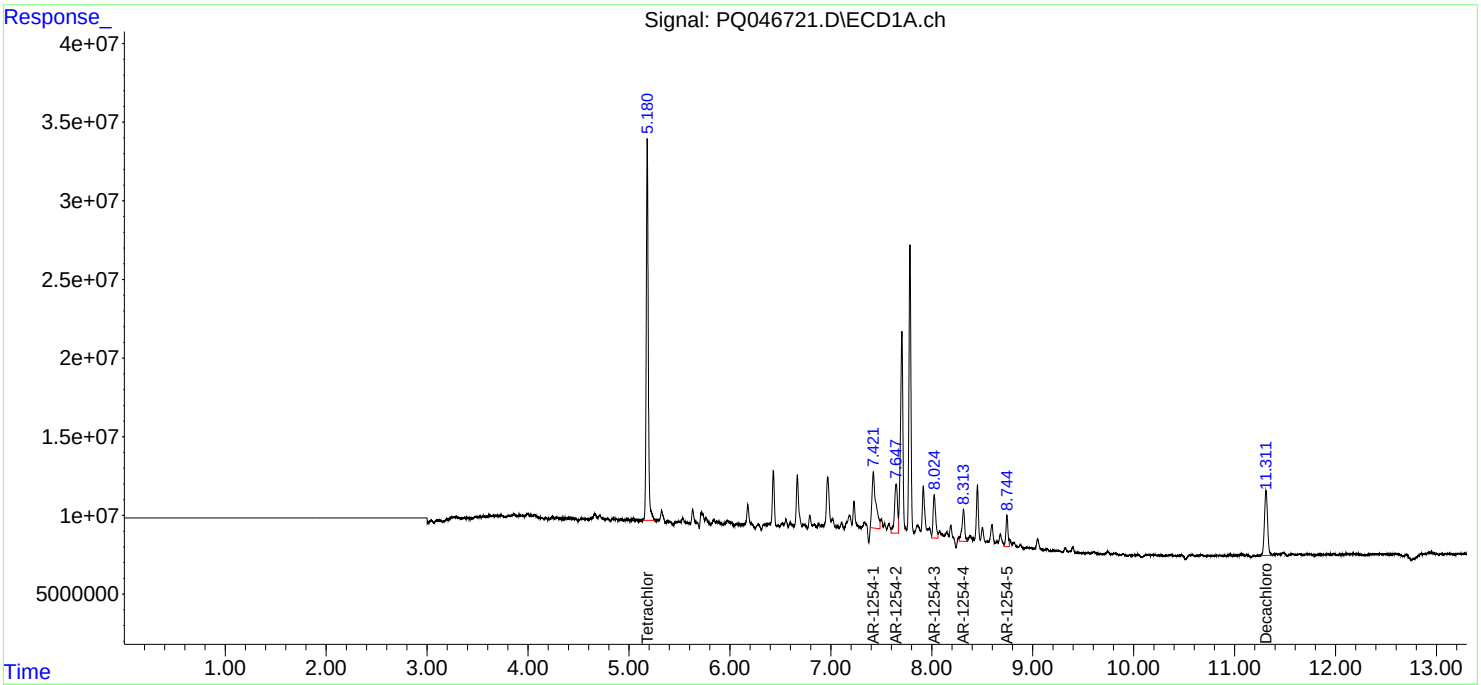
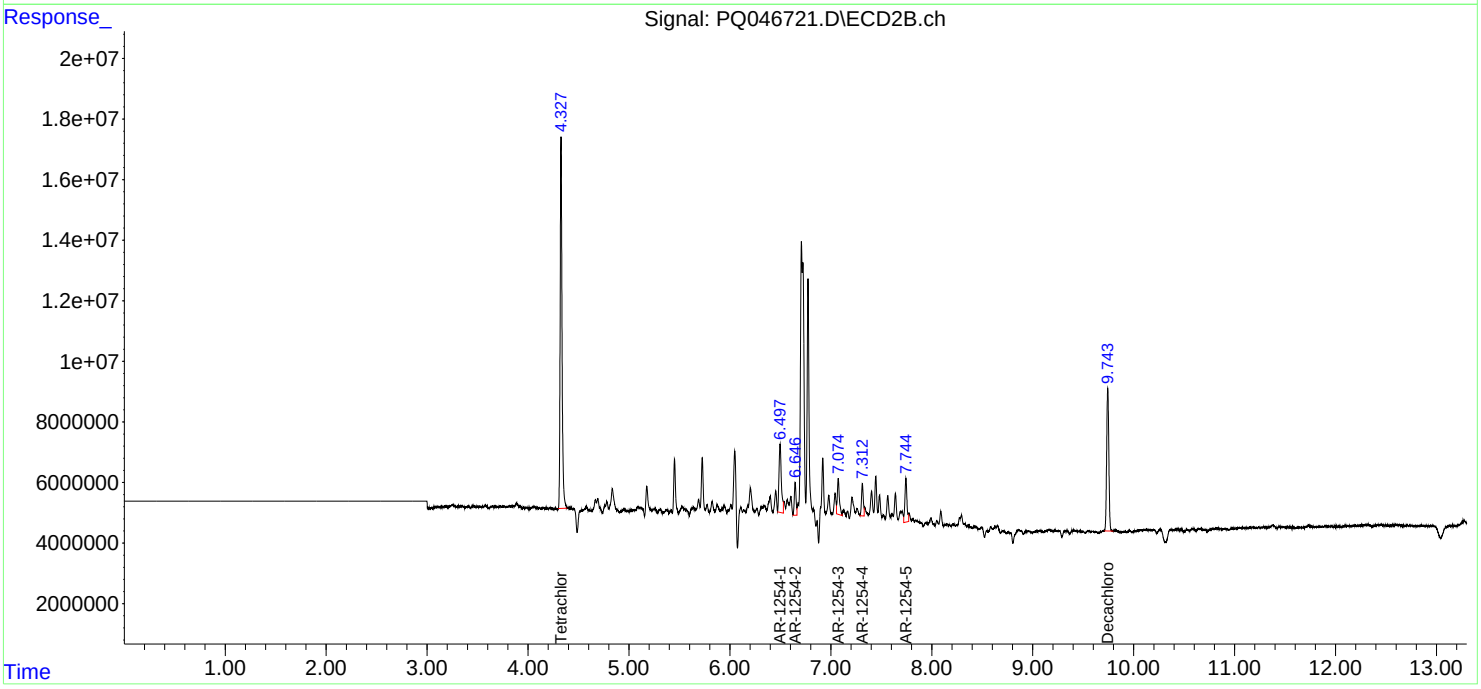
Data File : PQ046721.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Mar 2020 11:47
Operator : AJ\MA
Sample : L1768-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

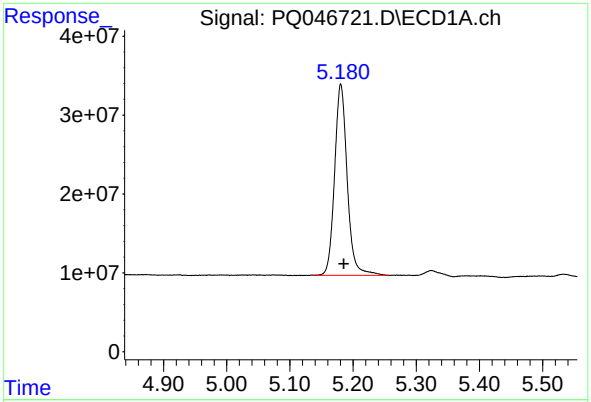
Instrument :
ECD_Q
ClientSampleId :
DUP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 12:55:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ022120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 21 13:47:31 2020
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



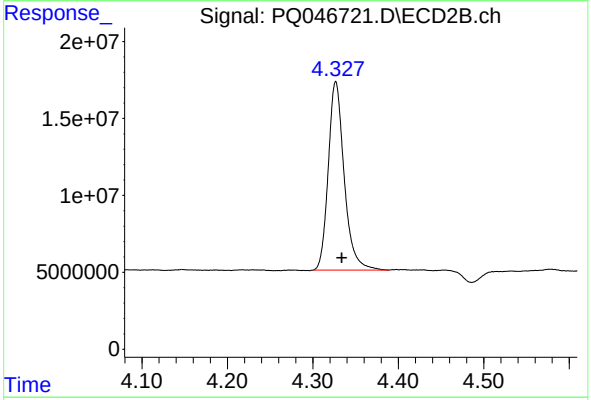




#1 Tetrachloro-m-xylene

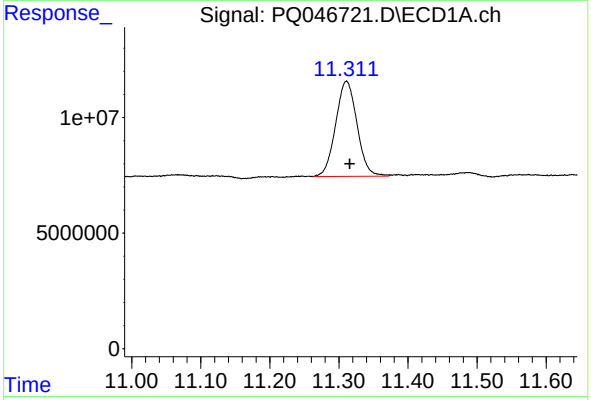
R.T.: 5.180 min
Delta R.T.: -0.005 min
Response: 337001345
Conc: 22.18 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
DUP-4



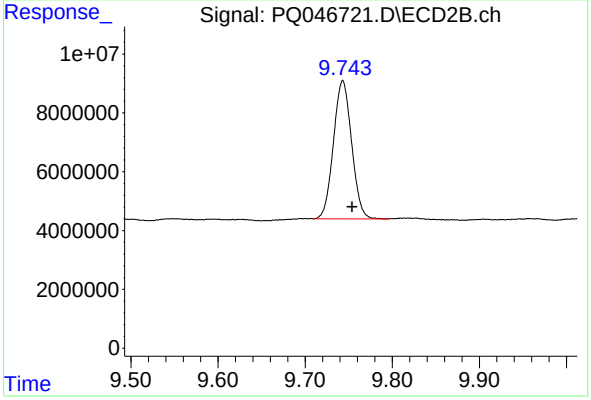
#1 Tetrachloro-m-xylene

R.T.: 4.327 min
Delta R.T.: -0.007 min
Response: 158540368
Conc: 20.85 ng/ml



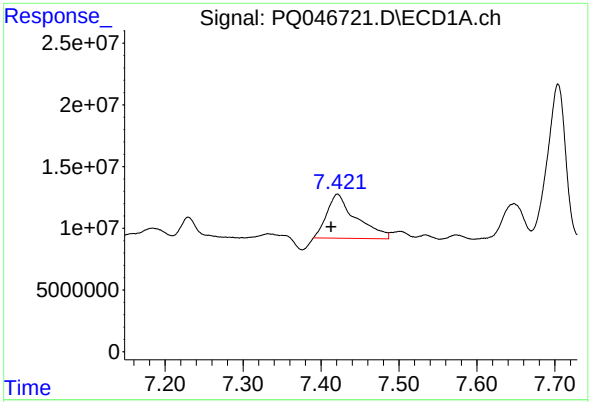
#2 Decachlorobiphenyl

R.T.: 11.311 min
Delta R.T.: -0.005 min
Response: 88579798
Conc: 10.88 ng/ml m



#2 Decachlorobiphenyl

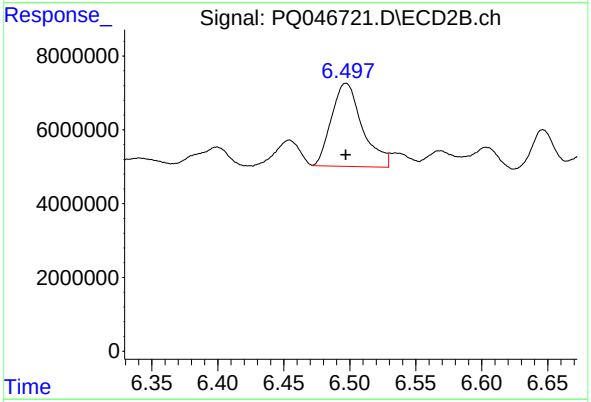
R.T.: 9.743 min
Delta R.T.: -0.011 min
Response: 68043480
Conc: 9.82 ng/ml



#26 AR-1254-1

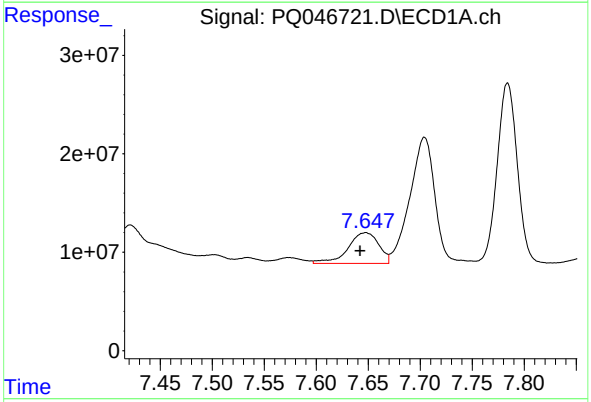
R.T.: 7.421 min
Delta R.T.: 0.008 min
Response: 93009407
Conc: 198.73 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
DUP-4



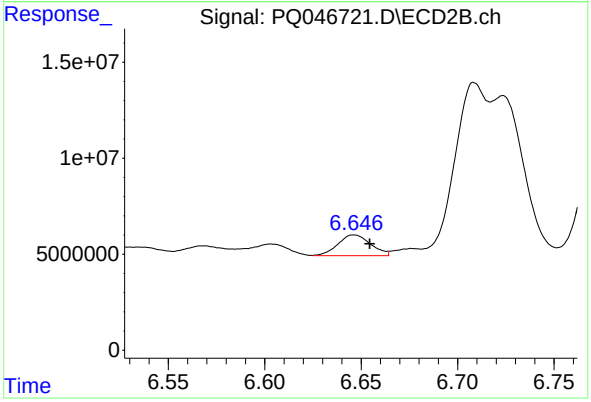
#26 AR-1254-1

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 36837502
Conc: 104.16 ng/ml m



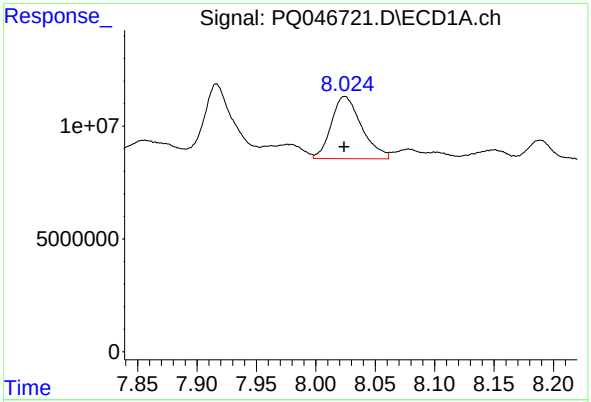
#27 AR-1254-2

R.T.: 7.647 min
Delta R.T.: 0.005 min
Response: 64260331
Conc: 90.35 ng/ml m



#27 AR-1254-2

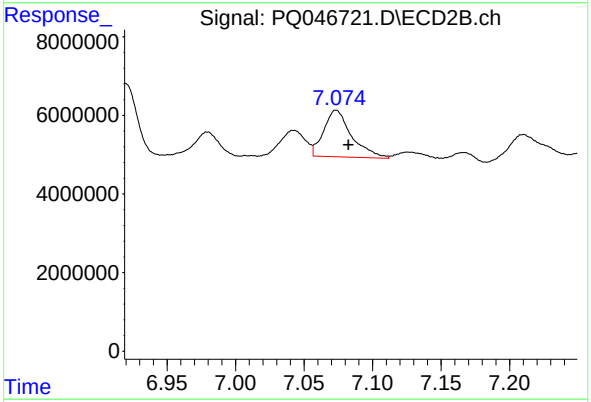
R.T.: 6.646 min
Delta R.T.: -0.008 min
Response: 12874333
Conc: 42.11 ng/ml m



#28 AR-1254-3

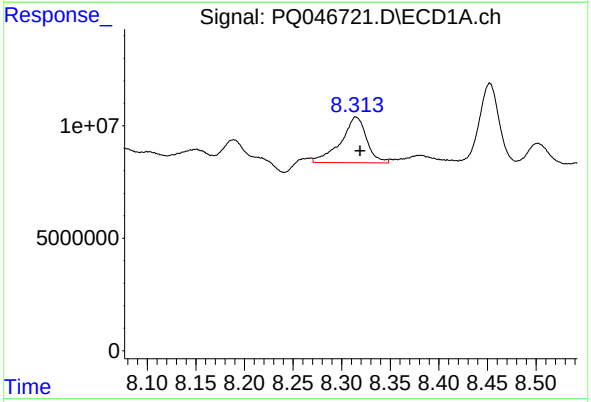
R.T.: 8.024 min
Delta R.T.: 0.000 min
Response: 49042393
Conc: 67.63 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
DUP-4



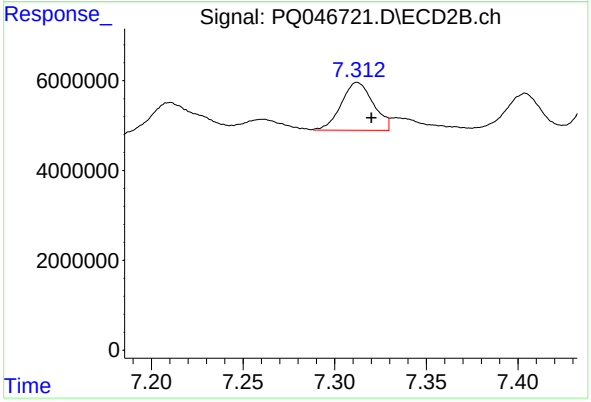
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 16740724
Conc: 32.66 ng/ml m



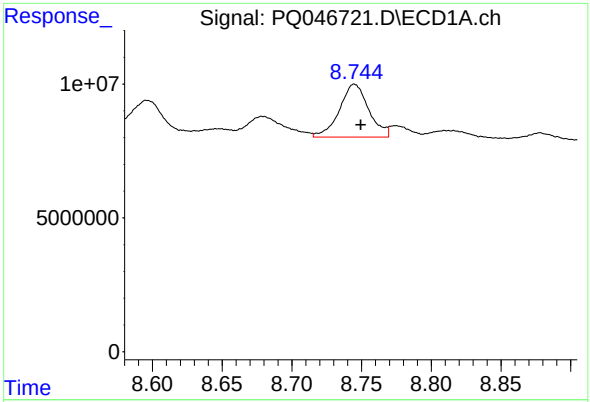
#29 AR-1254-4

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 37562894
Conc: 70.77 ng/ml m



#29 AR-1254-4

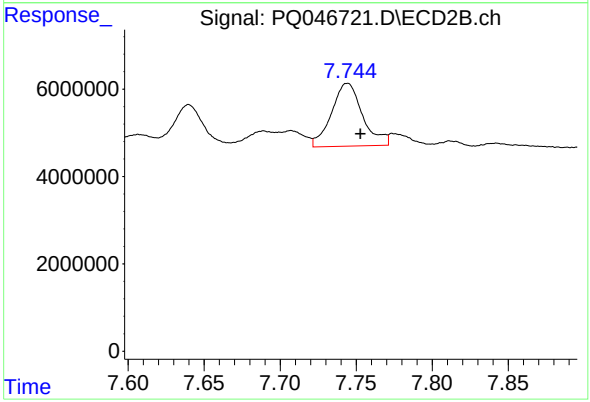
R.T.: 7.312 min
Delta R.T.: -0.008 min
Response: 13004079
Conc: 41.28 ng/ml m



#30 AR-1254-5

R.T.: 8.744 min
Delta R.T.: -0.005 min
Response: 29033451
Conc: 56.67 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
DUP-4



#30 AR-1254-5

R.T.: 7.744 min
Delta R.T.: -0.008 min
Response: 20507932
Conc: 46.70 ng/ml