Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060322\
Data File : PQ057953.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2022 18:55
Operator : YP\AJ
Sample : N2984-16
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0006-01

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 23:12:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ052822.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 28 06:33:00 2022
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...	4.688	4.050	293.6E6	275.2E6	20.341	24.222
2)	SA Decachlor...	10.611	9.201	278.1E6	211.6E6	22.178	22.297
	Target Compounds						
31)	L7 AR-1260-1	7.480	6.656	5989.9E6	7538.0E6	13694.765	14508.702
32)	L7 AR-1260-2	7.738	6.841	9076.1E6	10631.6E6	16379.762	17048.023
33)	L7 AR-1260-3	8.024	7.000	13220.8E6	9181.6E6	19627.565	14096.158 #
34)	L7 AR-1260-4	8.337	7.474	9461.1E6	9077.3E6	18960.280	18052.040
35)	L7 AR-1260-5	8.677	7.711	23174.7E6	21447.3E6	20800.806	17465.173

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

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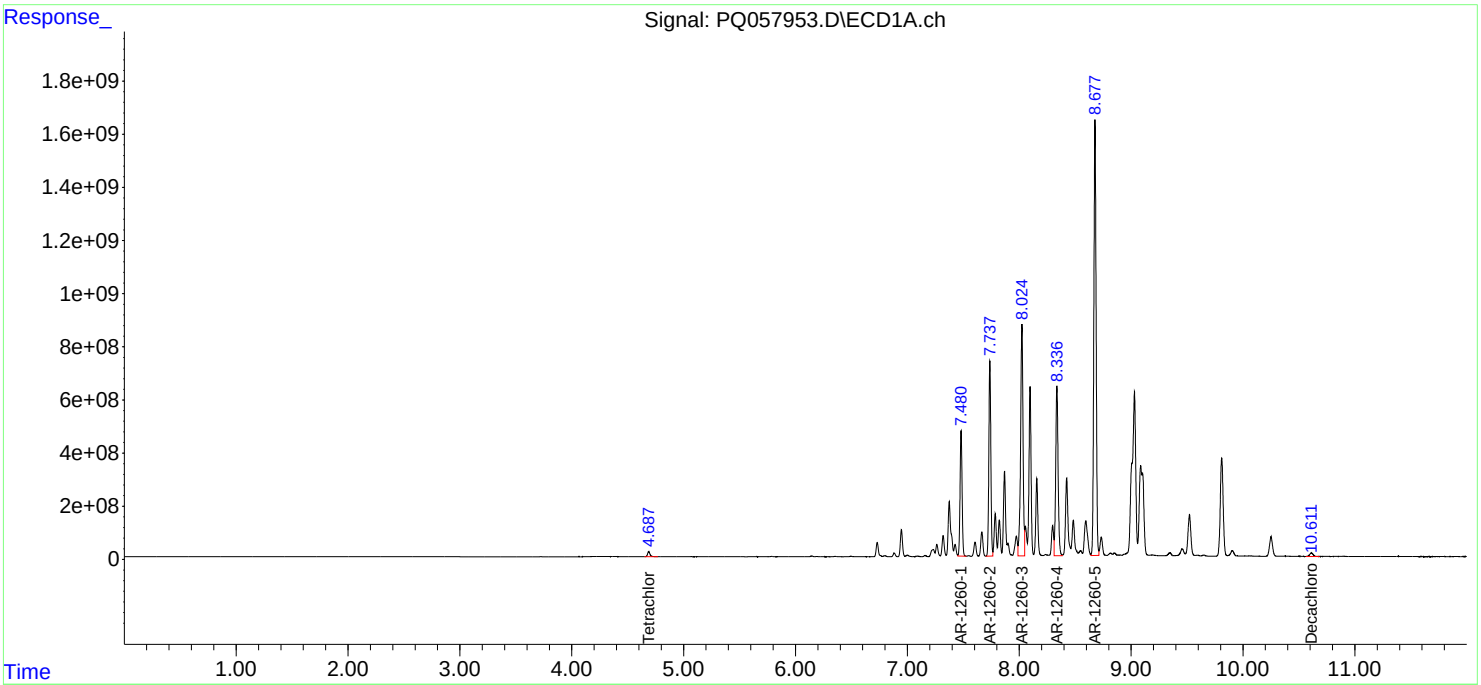
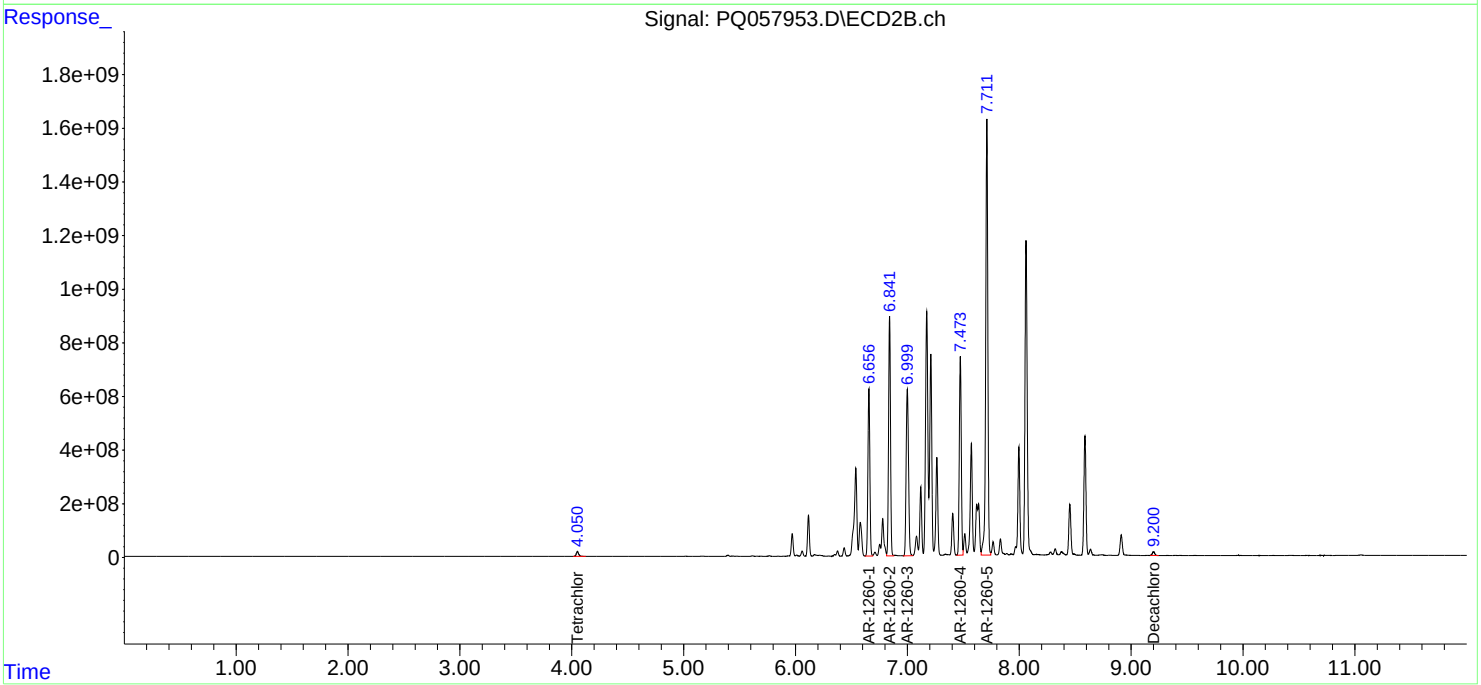
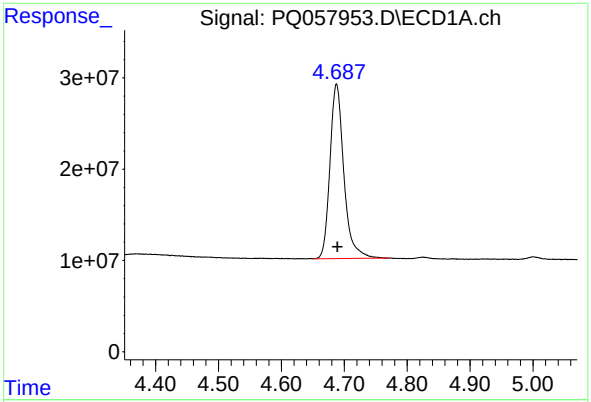


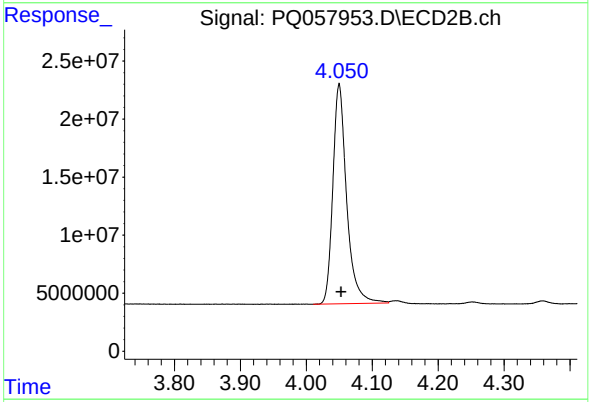




#1 Tetrachloro-m-xylene

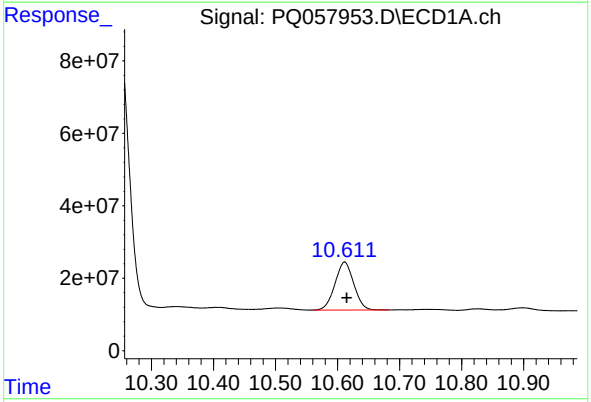
R.T.: 4.688 min
Delta R.T.: -0.001 min
Response: 293570168
Conc: 20.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0006-01



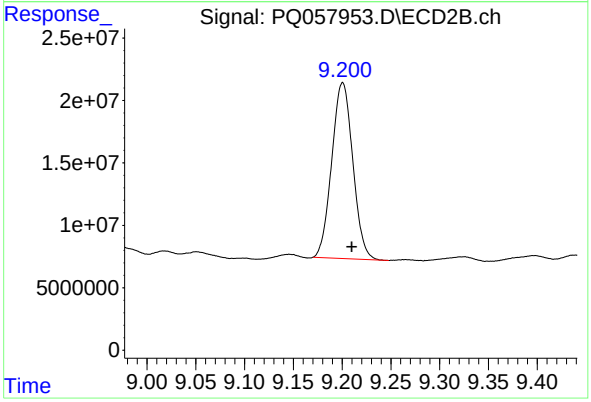
#1 Tetrachloro-m-xylene

R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 275233874
Conc: 24.22 ng/ml



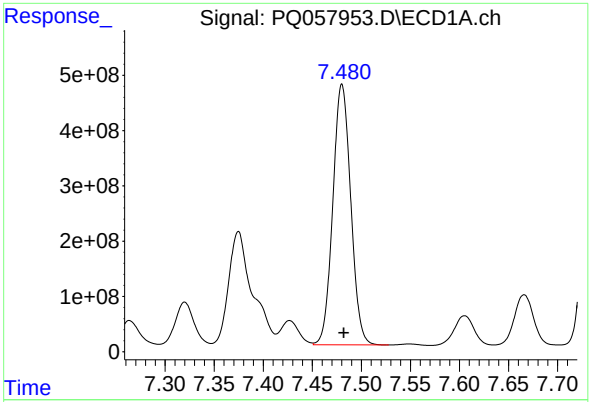
#2 Decachlorobiphenyl

R.T.: 10.611 min
Delta R.T.: -0.004 min
Response: 278146059
Conc: 22.18 ng/ml



#2 Decachlorobiphenyl

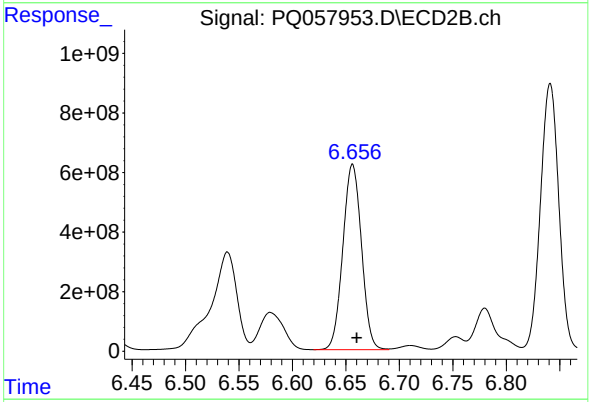
R.T.: 9.201 min
Delta R.T.: -0.009 min
Response: 211594519
Conc: 22.30 ng/ml



#31 AR-1260-1

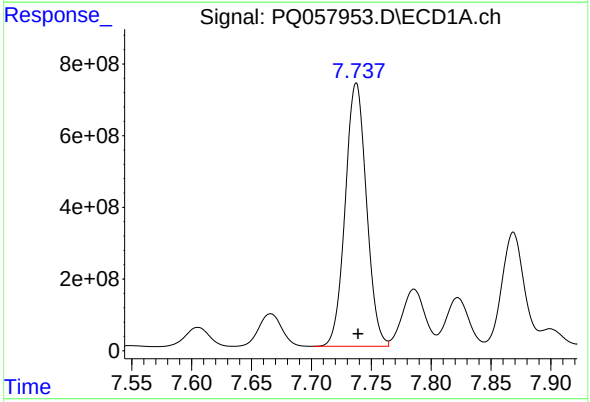
R.T.: 7.480 min
Delta R.T.: -0.002 min
Response: 5989925404
Conc: 13694.76 ng/

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0006-01



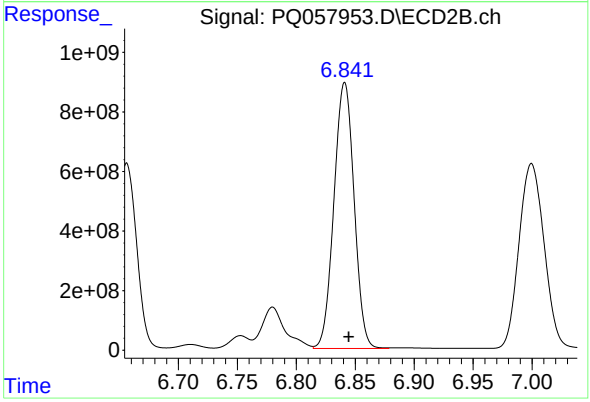
#31 AR-1260-1

R.T.: 6.656 min
Delta R.T.: -0.004 min
Response: 7538020134
Conc: 14508.70 ng/ml



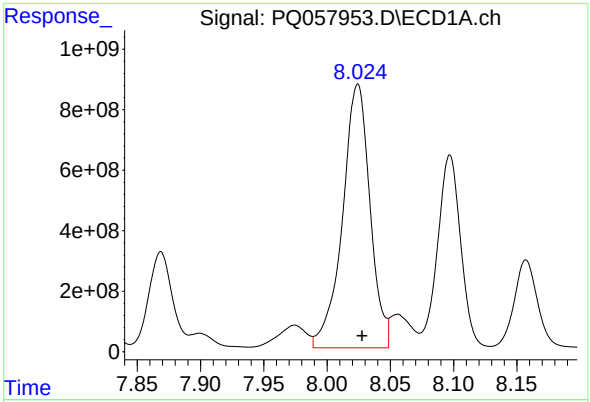
#32 AR-1260-2

R.T.: 7.738 min
Delta R.T.: -0.002 min
Response: 9076073439
Conc: 16379.76 ng/ml



#32 AR-1260-2

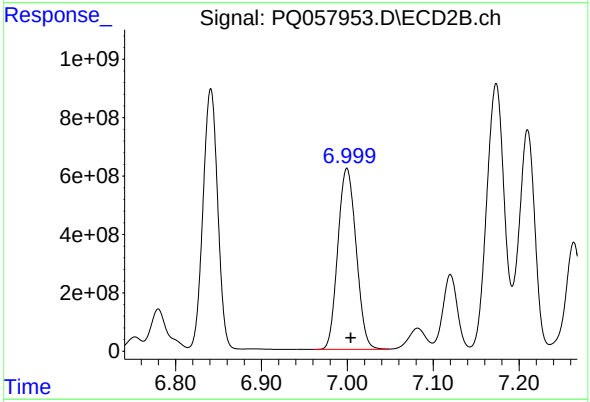
R.T.: 6.841 min
Delta R.T.: -0.003 min
Response: 10631575672
Conc: 17048.02 ng/ml



#33 AR-1260-3

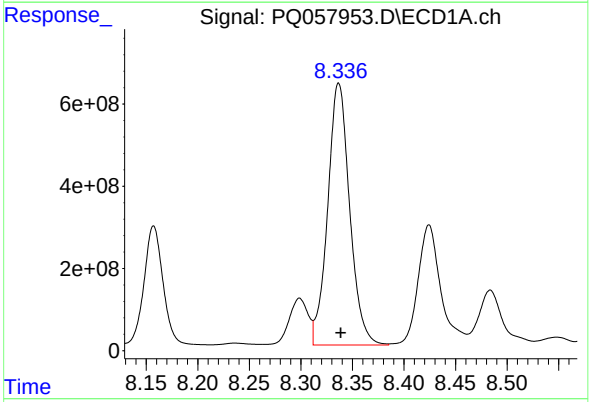
R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 13220844424
Conc: 19627.56 ng/

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0006-01



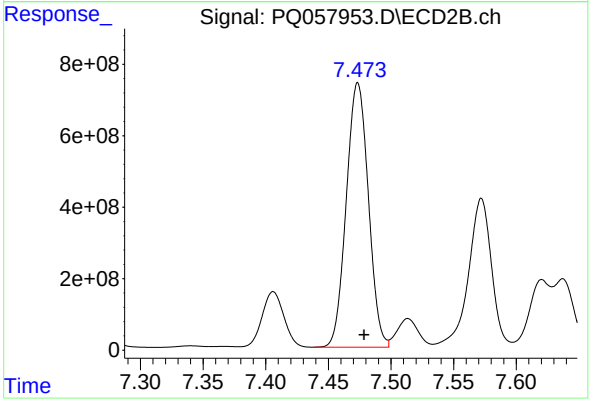
#33 AR-1260-3

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 9181560213
Conc: 14096.16 ng/ml



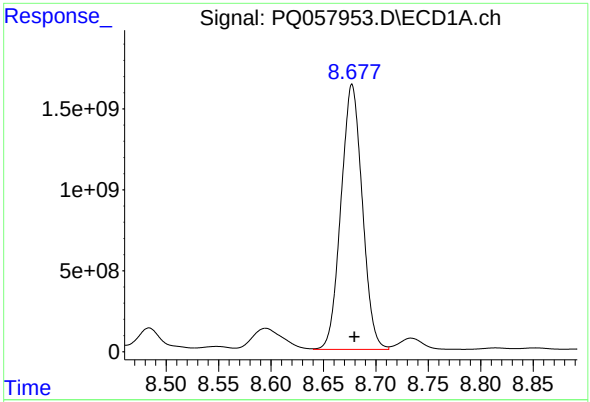
#34 AR-1260-4

R.T.: 8.337 min
Delta R.T.: -0.002 min
Response: 9461061153
Conc: 18960.28 ng/ml



#34 AR-1260-4

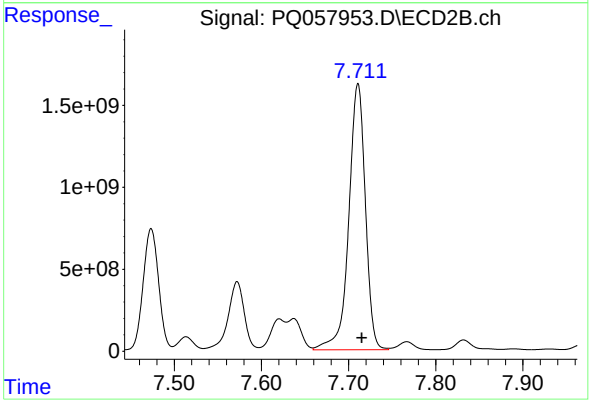
R.T.: 7.474 min
Delta R.T.: -0.005 min
Response: 9077267996
Conc: 18052.04 ng/ml



#35 AR-1260-5

R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 23174691810
Conc: 20800.81 ng/

Instrument :
ECD_Q
ClientSampleId :
P021-SS001-0006-01



#35 AR-1260-5

R.T.: 7.711 min
Delta R.T.: -0.004 min
Response: 21447250982
Conc: 17465.17 ng/ml