Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080921\
Data File : PQ054225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 10:45
Operator : AJ\MA
Sample : M3322-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : S1-02-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 15:06:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072921.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jul 30 02:37:02 2021
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...	5.204	4.212	397.1E6	262.2E6	17.006m	18.548
2)	SA Decachlor...	11.375	9.544	729.3E6	625.1E6	43.342	49.556
	Target Compounds						
41)	L9 AR-1268-1	9.759	8.427	2556.9E6	2677.8E6	1212.302	1187.191
42)	L9 AR-1268-2	9.862	8.493	1774.8E6	1756.0E6	920.141	940.137
43)	L9 AR-1268-3	10.104	8.700	1645.6E6	1685.0E6	1022.144	1007.966
44)	L9 AR-1268-4	10.572	8.993	575.0E6	506.5E6	786.159	776.626
45)	L9 AR-1268-5	11.015	9.288	5279.4E6	4823.4E6	968.139	1023.637

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

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ECD_Q
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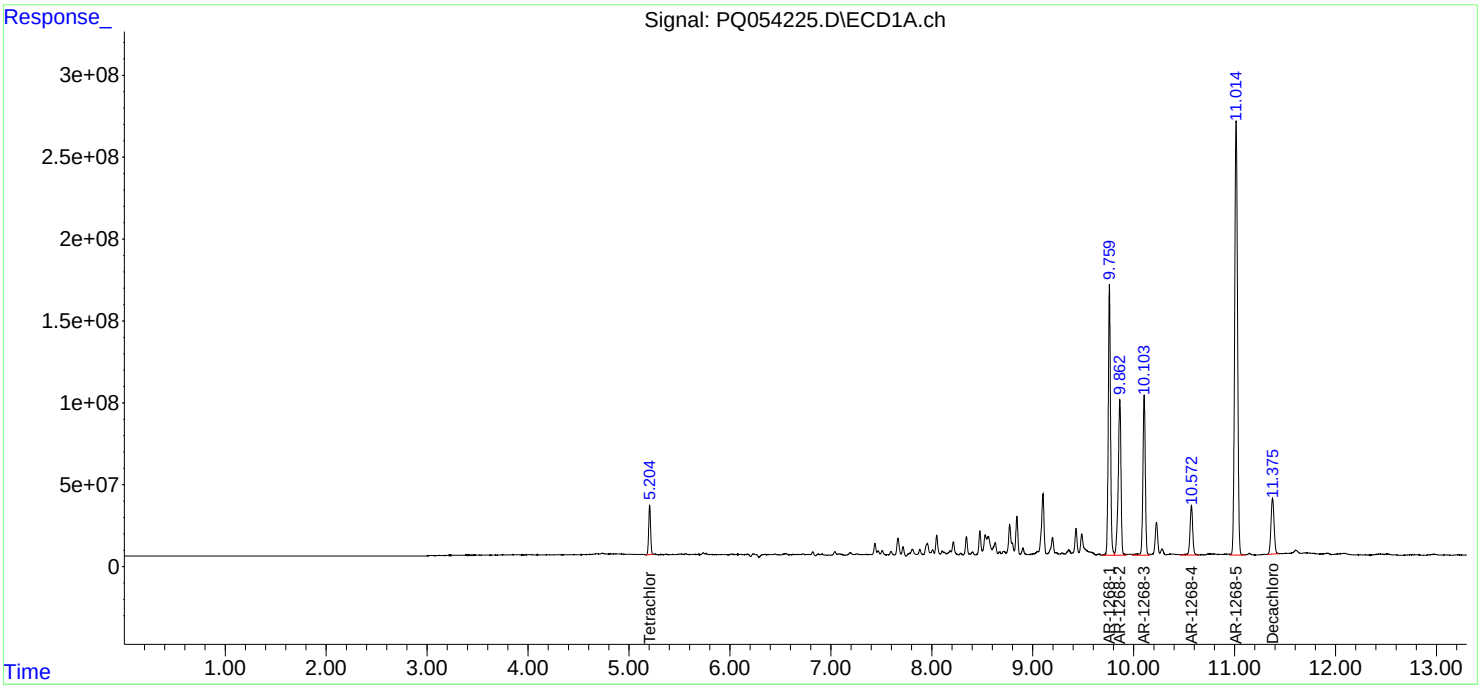
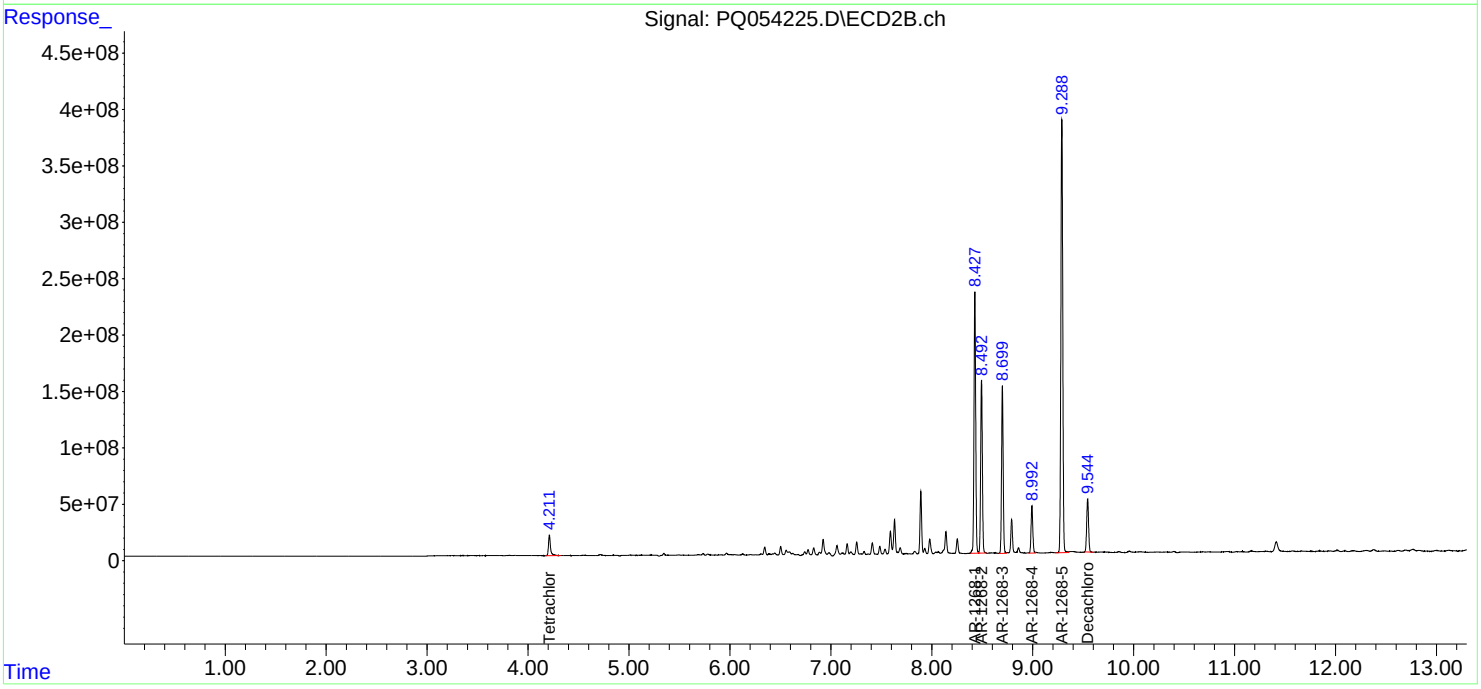
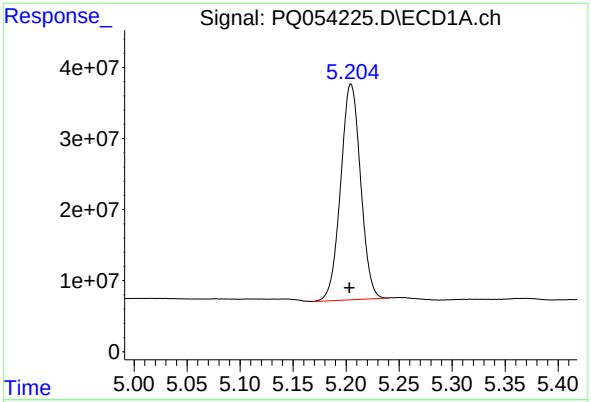


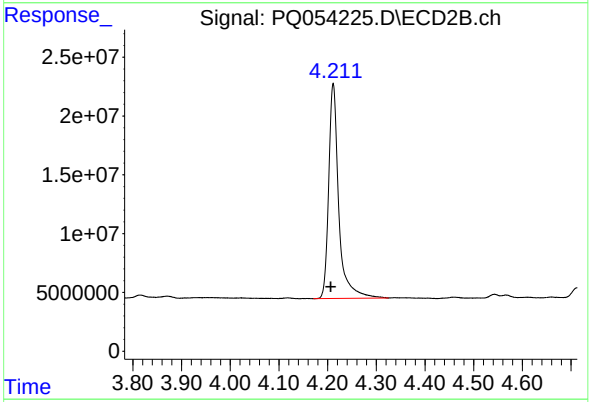




#1 Tetrachloro-m-xylene

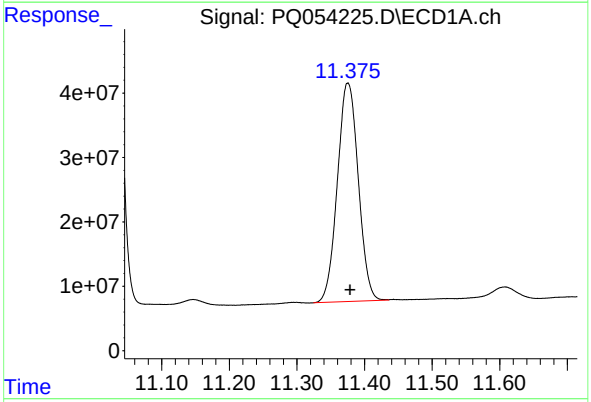
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 397131694
Conc: 17.01 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
S1-02-B



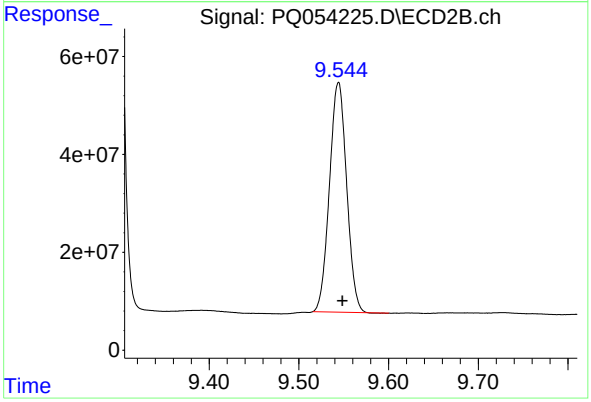
#1 Tetrachloro-m-xylene

R.T.: 4.212 min
Delta R.T.: 0.005 min
Response: 262213444
Conc: 18.55 ng/ml



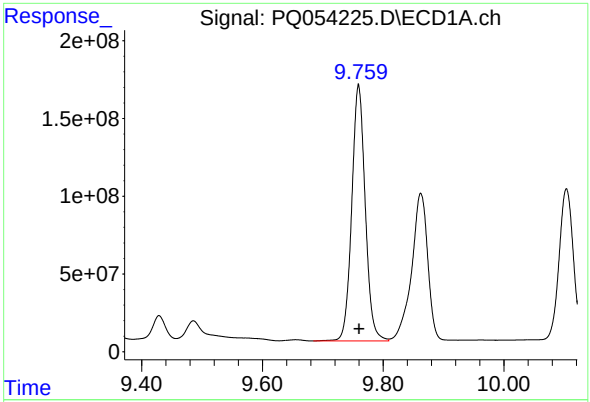
#2 Decachlorobiphenyl

R.T.: 11.375 min
Delta R.T.: -0.003 min
Response: 729269857
Conc: 43.34 ng/ml



#2 Decachlorobiphenyl

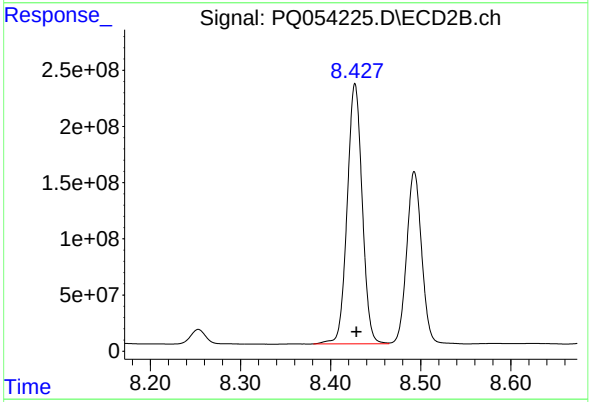
R.T.: 9.544 min
Delta R.T.: -0.004 min
Response: 625100225
Conc: 49.56 ng/ml



#41 AR-1268-1

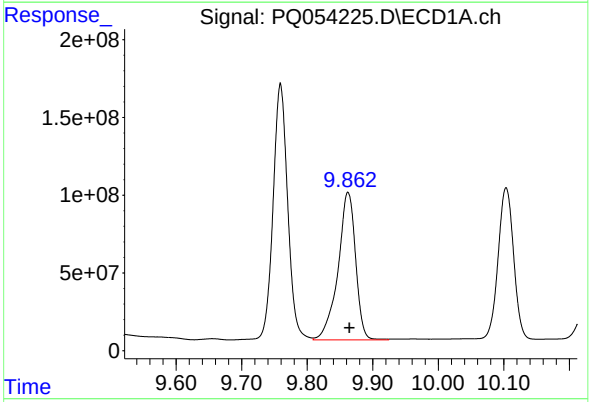
R.T.: 9.759 min
Delta R.T.: -0.001 min
Response: 2556919029
Conc: 1212.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-02-B



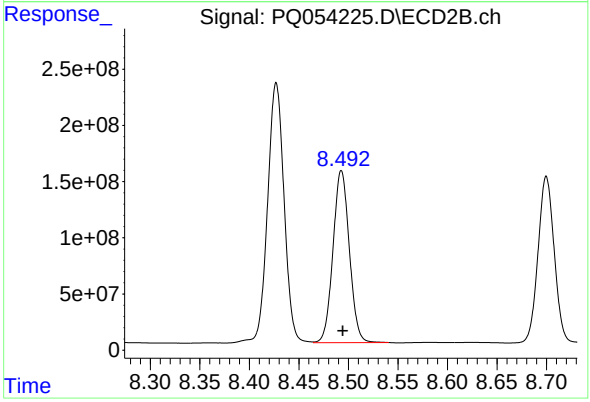
#41 AR-1268-1

R.T.: 8.427 min
Delta R.T.: -0.001 min
Response: 2677789900
Conc: 1187.19 ng/ml



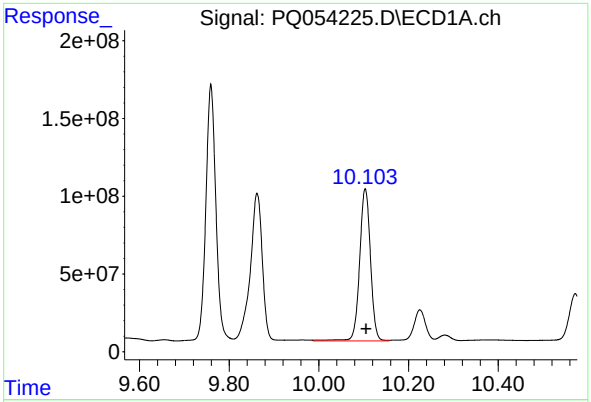
#42 AR-1268-2

R.T.: 9.862 min
Delta R.T.: -0.002 min
Response: 1774803243
Conc: 920.14 ng/ml



#42 AR-1268-2

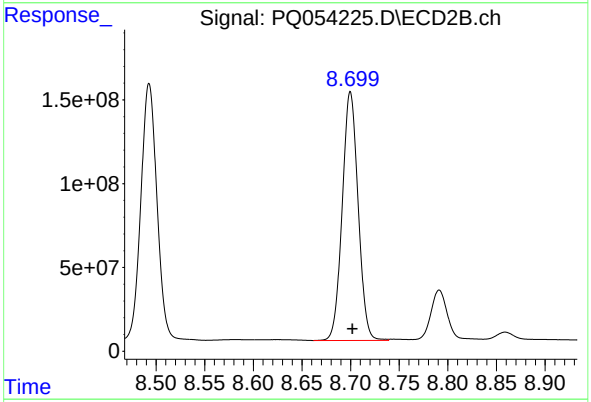
R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 1756035420
Conc: 940.14 ng/ml



#43 AR-1268-3

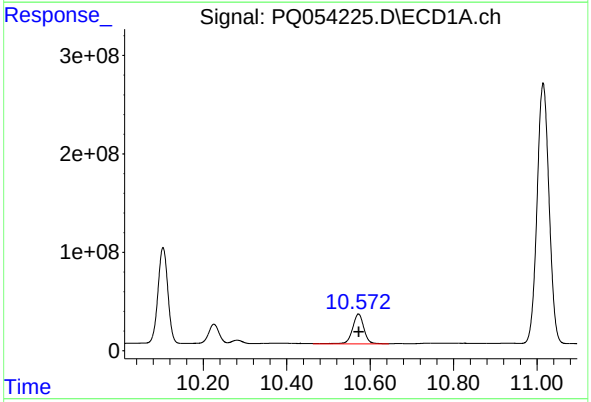
R.T.: 10.104 min
Delta R.T.: -0.002 min
Response: 1645557942
Conc: 1022.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-02-B



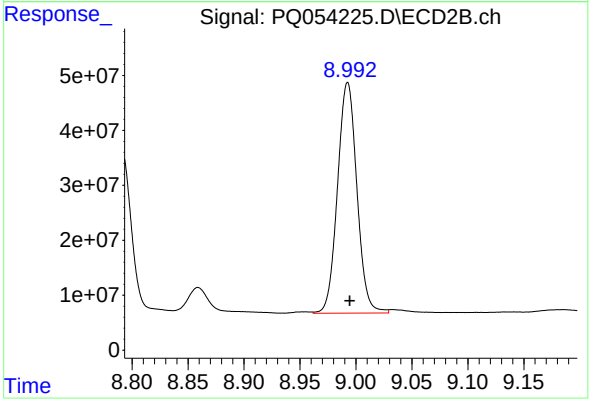
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.002 min
Response: 1684969142
Conc: 1007.97 ng/ml



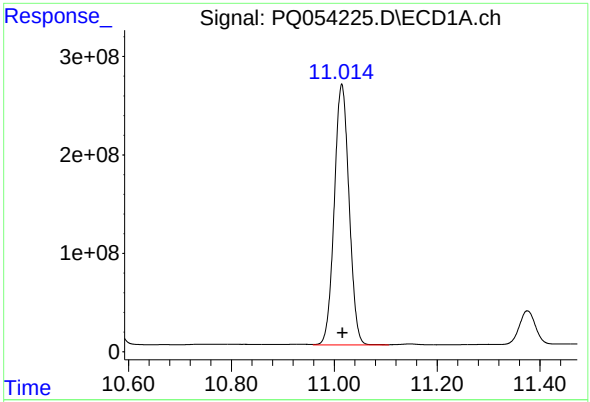
#44 AR-1268-4

R.T.: 10.572 min
Delta R.T.: -0.001 min
Response: 575028104
Conc: 786.16 ng/ml



#44 AR-1268-4

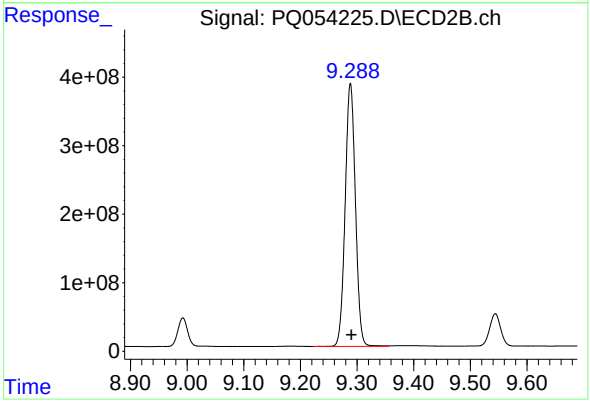
R.T.: 8.993 min
Delta R.T.: -0.002 min
Response: 506466757
Conc: 776.63 ng/ml



#45 AR-1268-5

R.T.: 11.015 min
Delta R.T.: -0.002 min
Response: 5279386259
Conc: 968.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S1-02-B



#45 AR-1268-5

R.T.: 9.288 min
Delta R.T.: -0.002 min
Response: 4823432114
Conc: 1023.64 ng/ml