Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054503.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 17:02
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:23:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091421.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 15 05:25:53 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...	5.202	4.208	1222.1E6	681.9E6	51.173	51.583
2)	SA Decachlor...	11.369	9.538	750.4E6	583.2E6	44.461	43.031
	Target Compounds						
26)	L6 AR-1254-1	7.434	6.340	420.8E6	399.2E6	483.058	524.037
27)	L6 AR-1254-2	7.662	6.498	617.4E6	360.2E6	461.600	514.744
28)	L6 AR-1254-3	8.045	6.919	641.0E6	556.3E6	460.252	504.587
29)	L6 AR-1254-4	8.341	7.157	469.4E6	375.6E6	440.629	496.728
30)	L6 AR-1254-5	8.768	7.585	501.8E6	520.5E6	436.594	470.277

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

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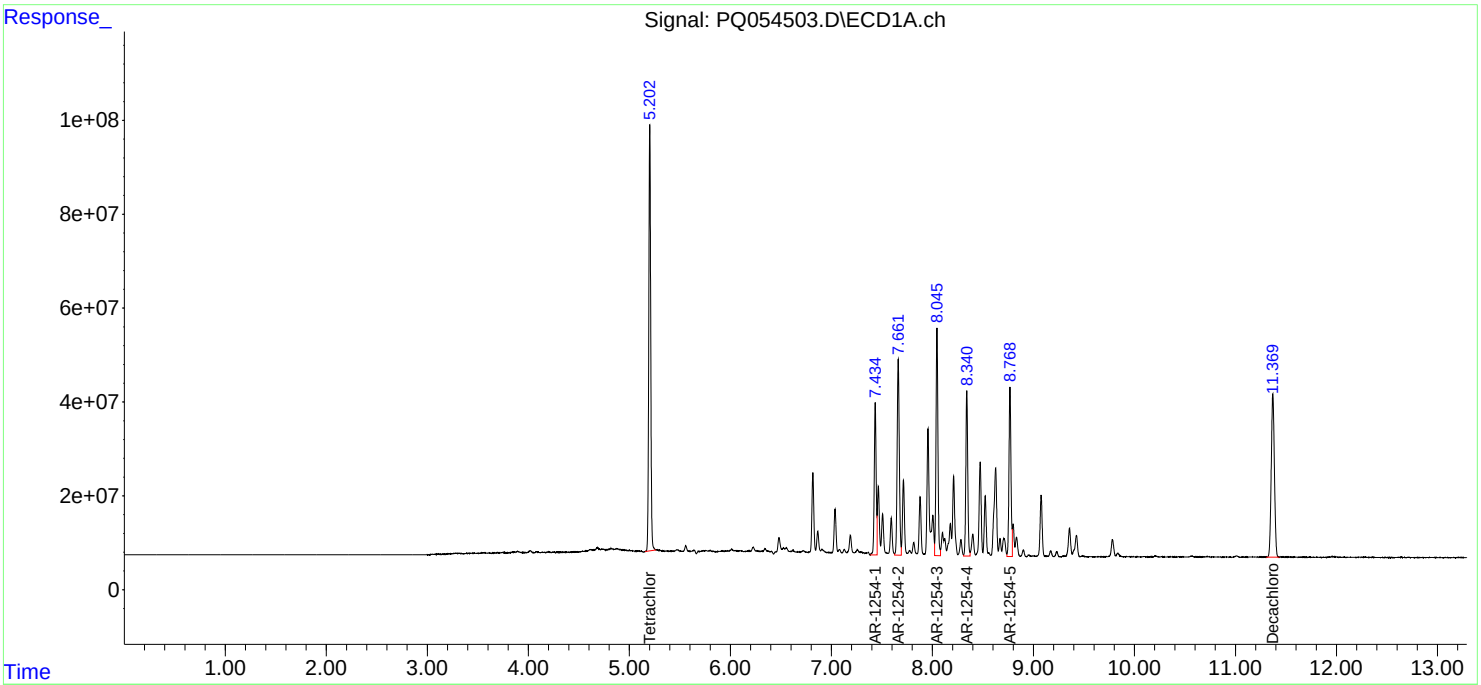
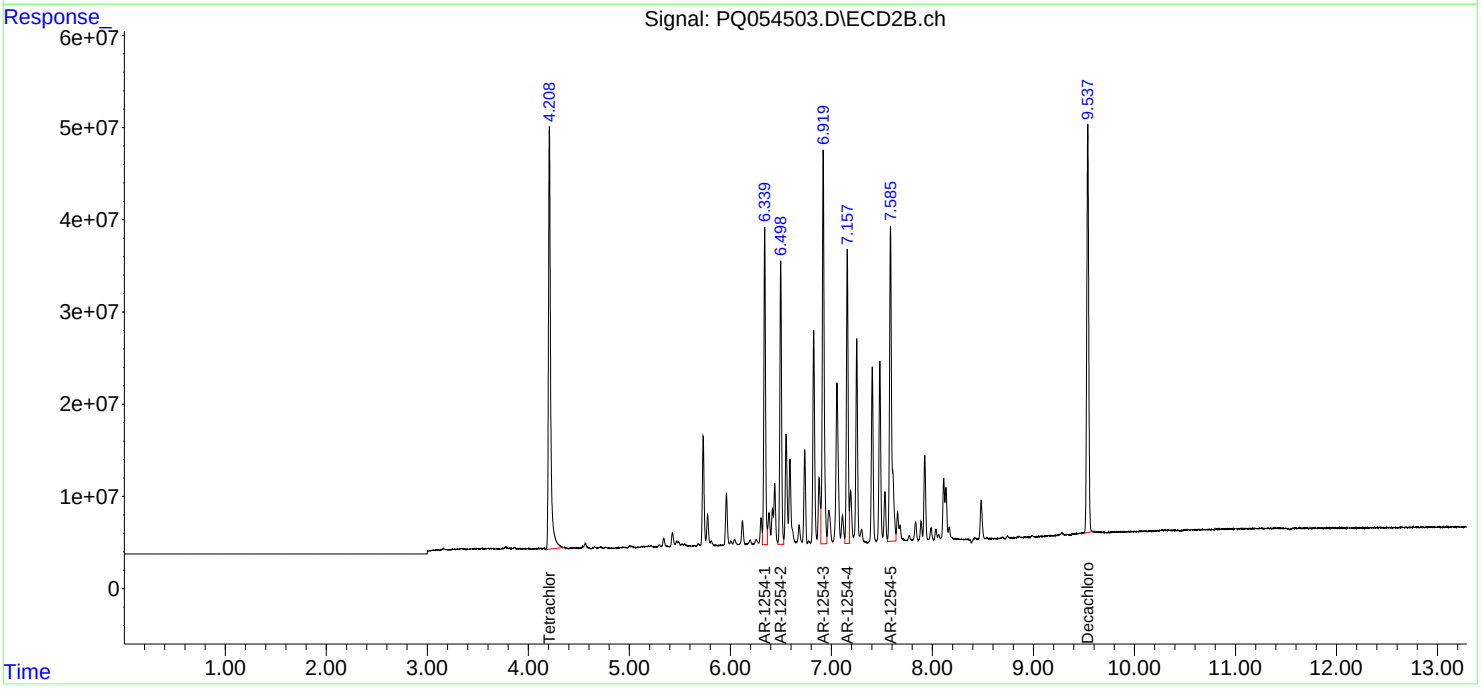
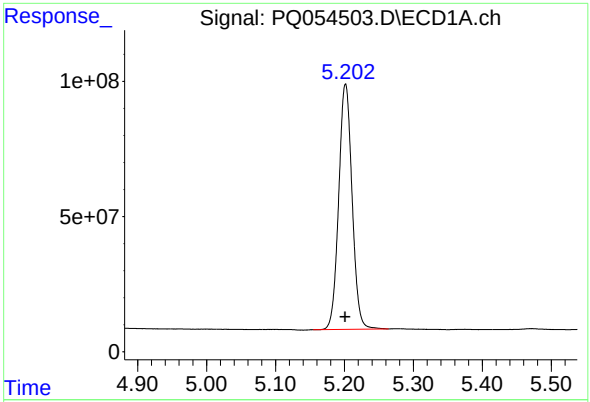


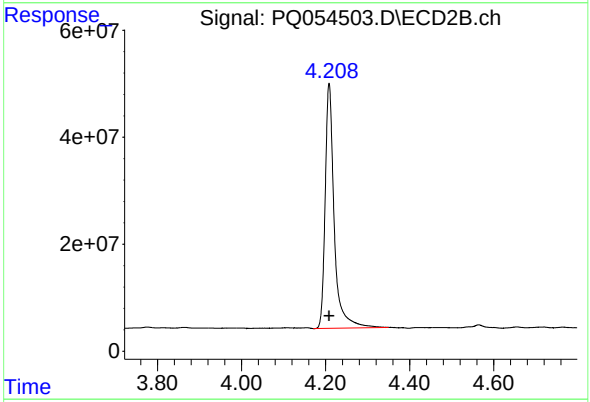




#1 Tetrachloro-m-xylene

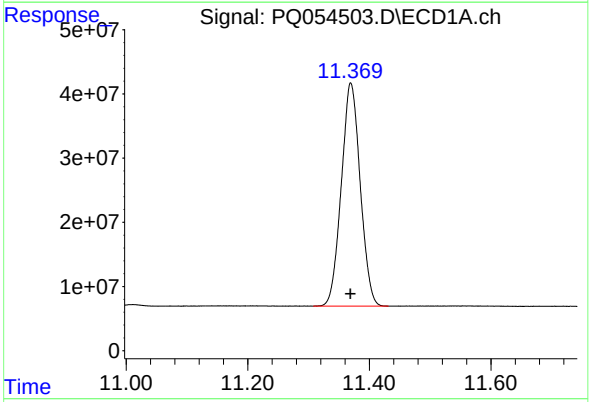
R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1222072671
Conc: 51.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



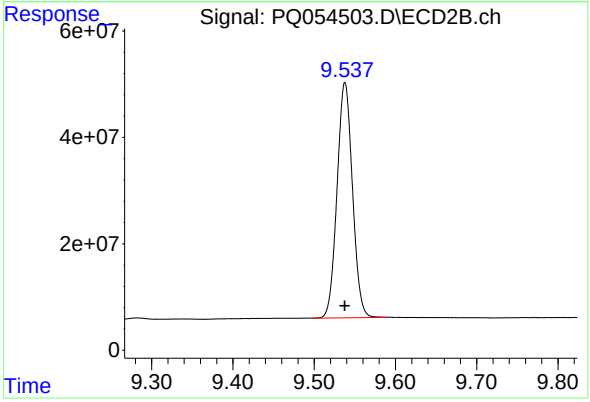
#1 Tetrachloro-m-xylene

R.T.: 4.208 min
Delta R.T.: 0.000 min
Response: 681918454
Conc: 51.58 ng/ml



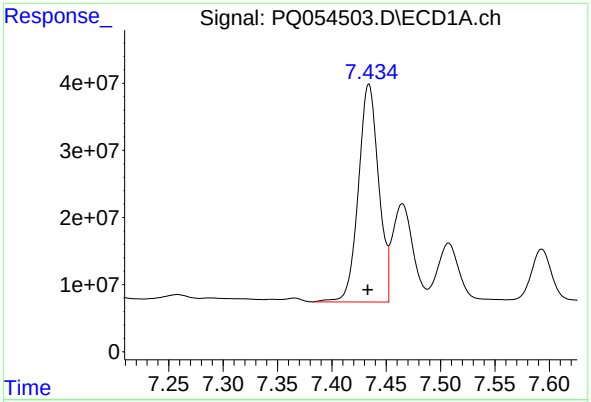
#2 Decachlorobiphenyl

R.T.: 11.369 min
Delta R.T.: 0.000 min
Response: 750419168
Conc: 44.46 ng/ml



#2 Decachlorobiphenyl

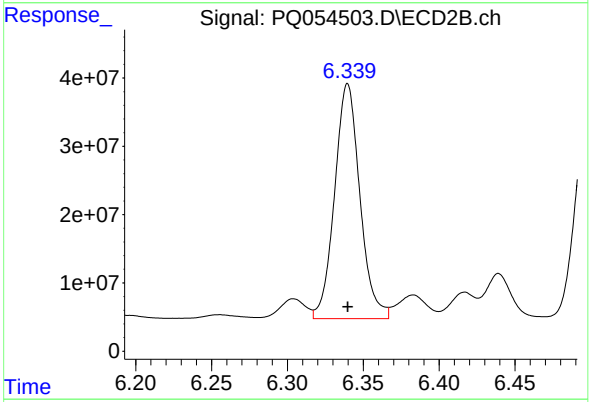
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 583157802
Conc: 43.03 ng/ml



#26 AR-1254-1

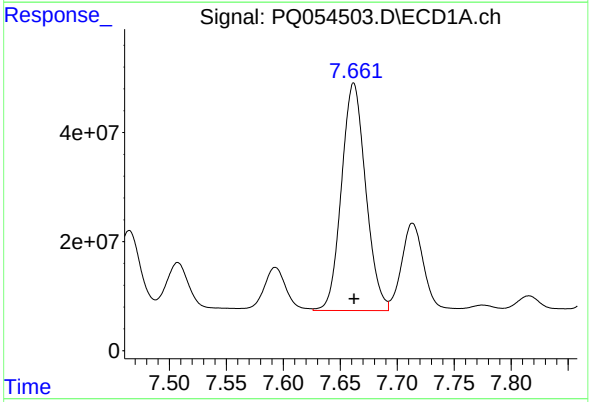
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 420784671
Conc: 483.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



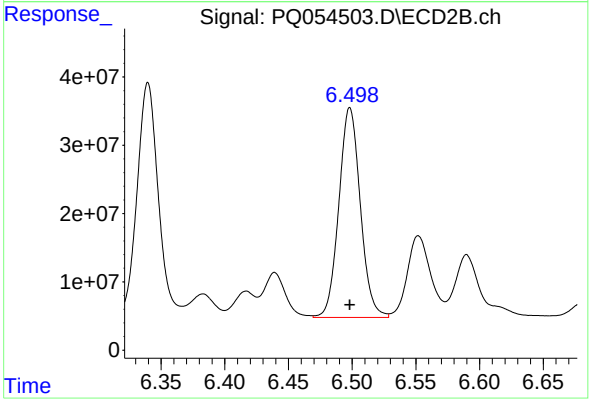
#26 AR-1254-1

R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 399215072
Conc: 524.04 ng/ml



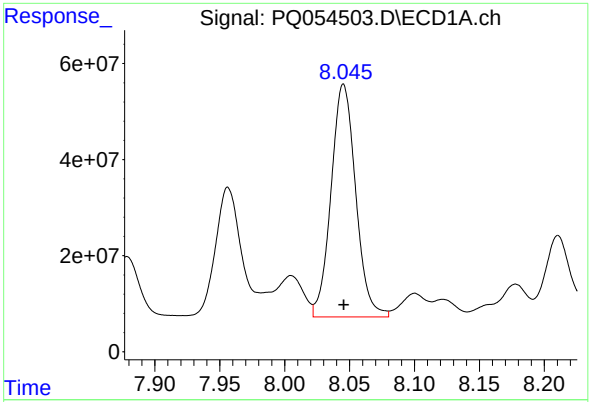
#27 AR-1254-2

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 617436923
Conc: 461.60 ng/ml



#27 AR-1254-2

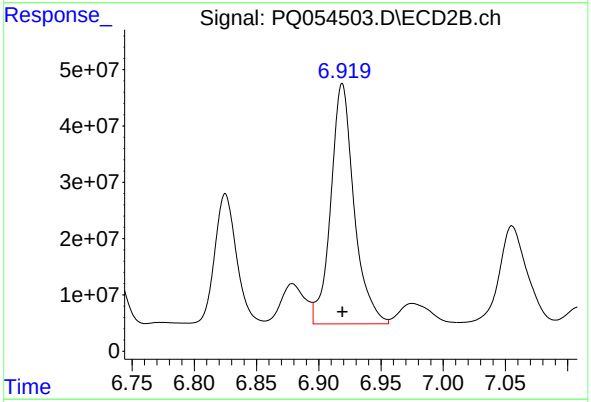
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 360208185
Conc: 514.74 ng/ml



#28 AR-1254-3

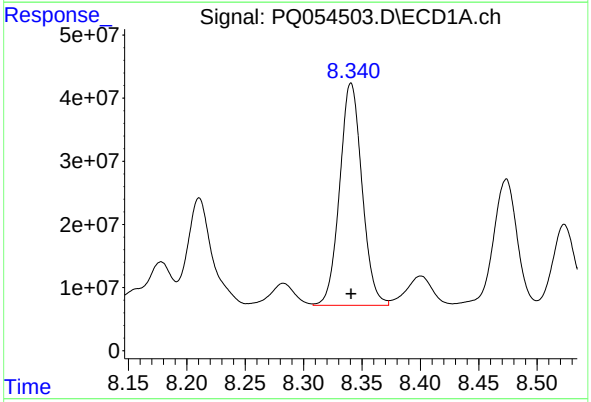
R.T.: 8.045 min
Delta R.T.: 0.000 min
Response: 641013952
Conc: 460.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



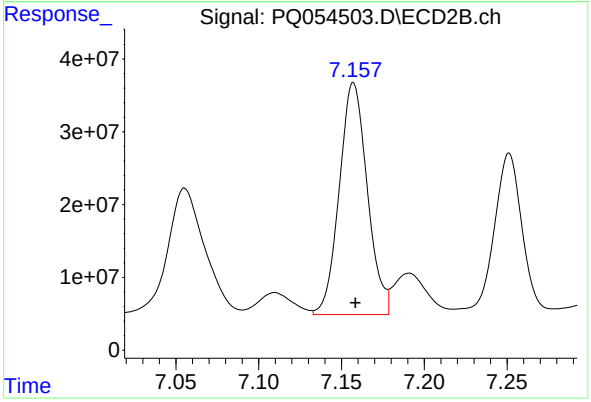
#28 AR-1254-3

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 556267665
Conc: 504.59 ng/ml



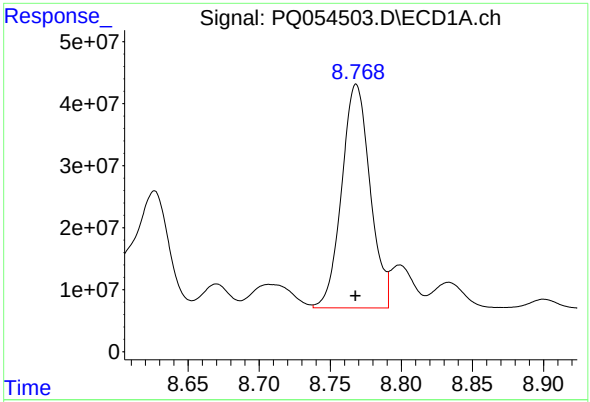
#29 AR-1254-4

R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 469409219
Conc: 440.63 ng/ml



#29 AR-1254-4

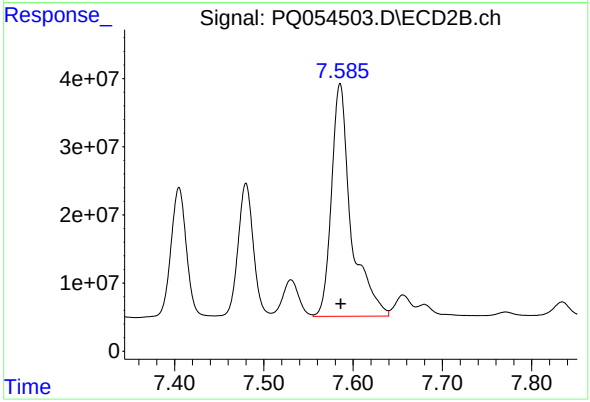
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 375584449
Conc: 496.73 ng/ml



#30 AR-1254-5

R.T.: 8.768 min
Delta R.T.: 0.000 min
Response: 501769729
Conc: 436.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 520466069
Conc: 470.28 ng/ml