Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091421\
Data File : PQ054489.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2021 11:48
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1254CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:18:05 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	4.206	1263.7E6	697.0E6	52.917	52.727
2)	SA Decachlor...	11.372	9.538	803.6E6	626.5E6	47.610	46.226
	Target Compounds						
26)	L6 AR-1254-1	7.436	6.339	430.7E6	396.1E6	494.465	519.992
27)	L6 AR-1254-2	7.663	6.498	662.7E6	358.7E6	495.423	512.643
28)	L6 AR-1254-3	8.047	6.918	691.5E6	565.3E6	496.477	512.792
29)	L6 AR-1254-4	8.342	7.157	505.9E6	386.7E6	474.891	511.370
30)	L6 AR-1254-5	8.771	7.585	556.2E6	552.2E6	483.959	498.968

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

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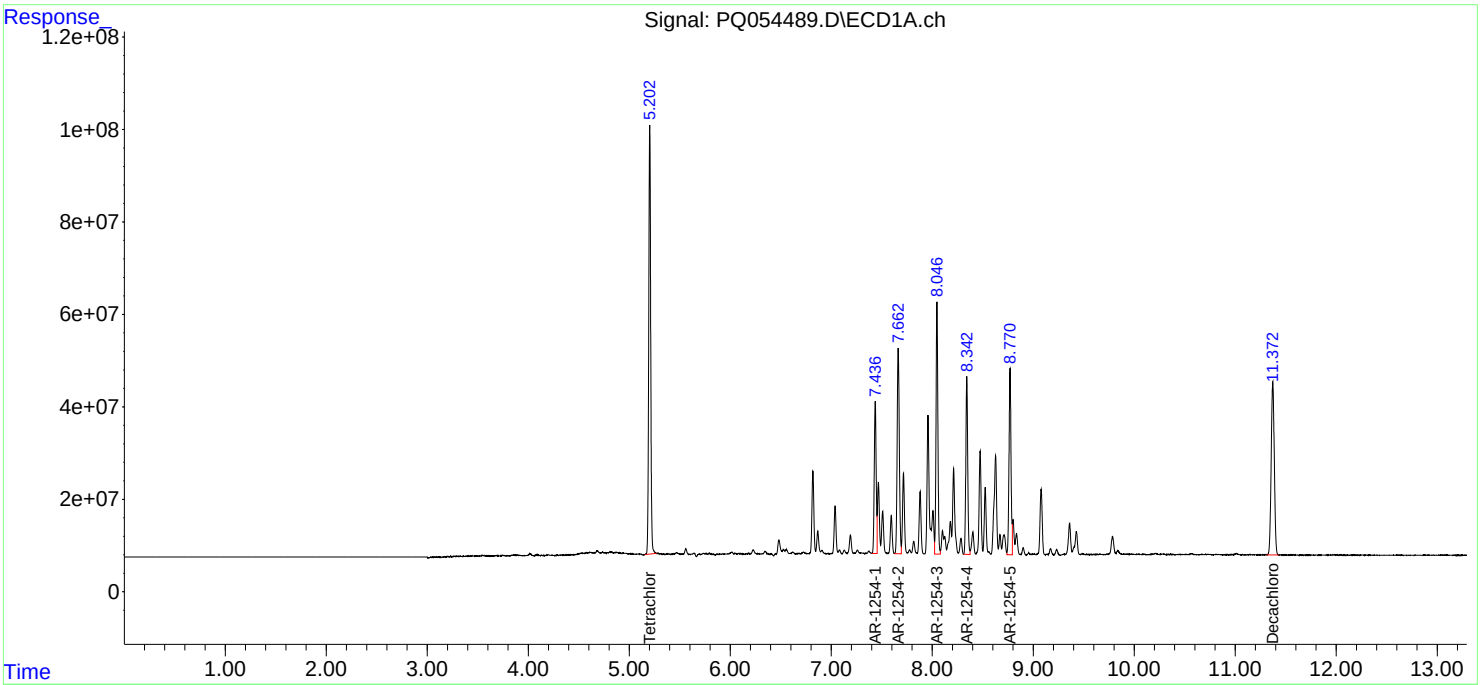
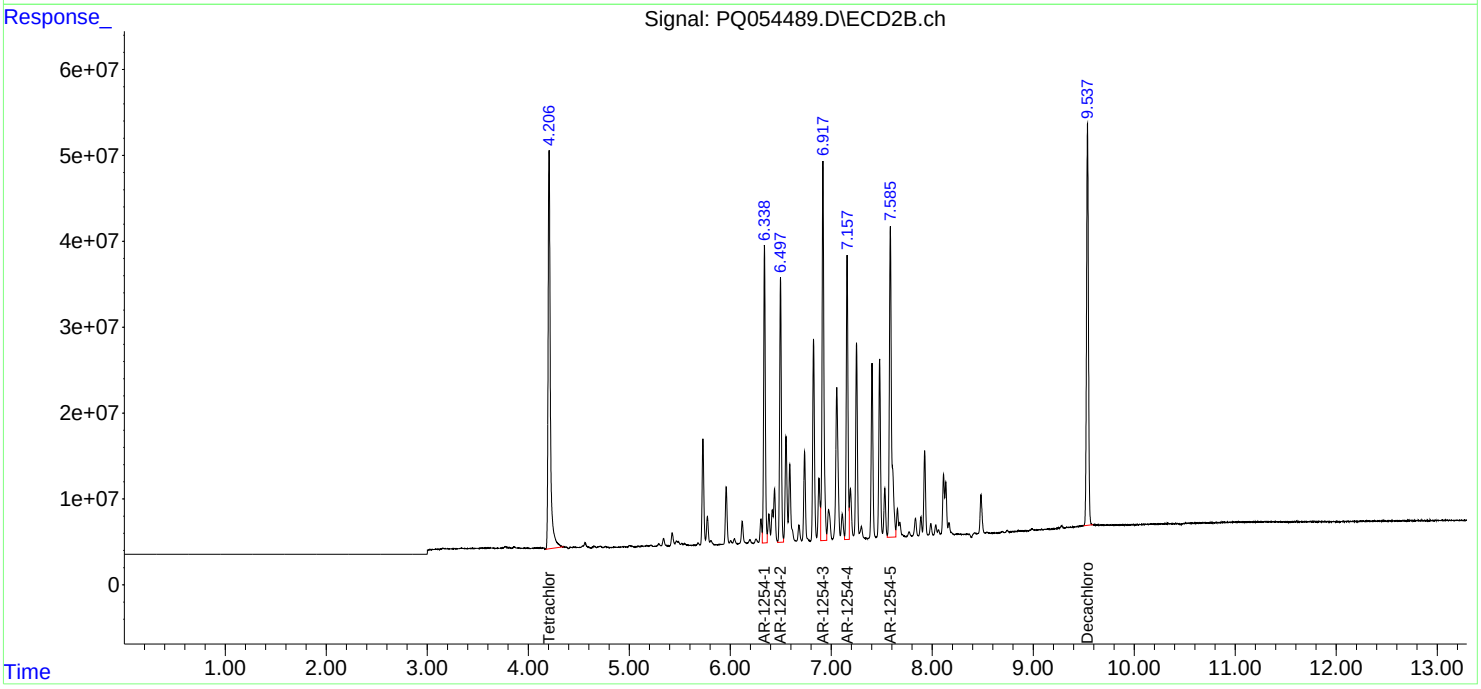
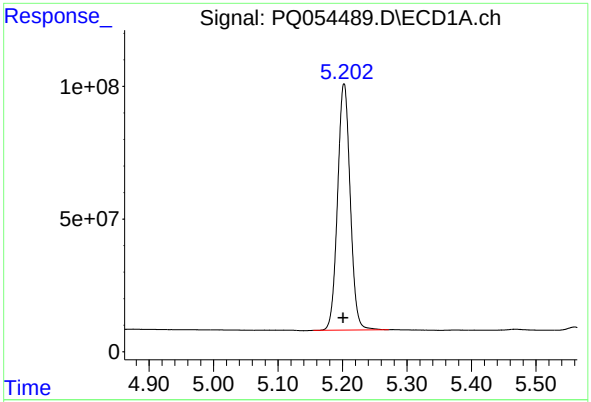


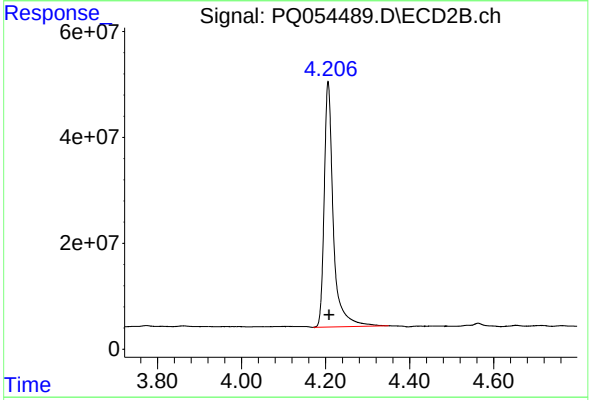




#1 Tetrachloro-m-xylene

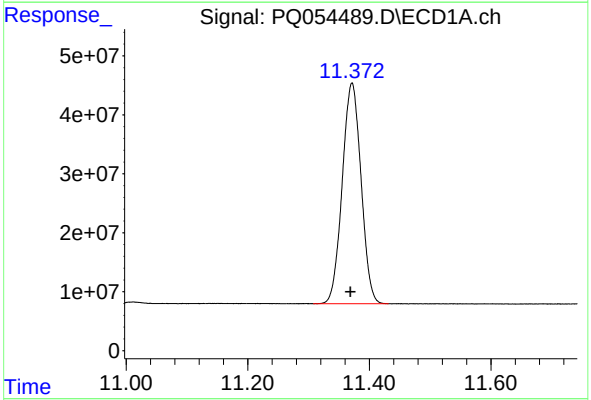
R.T.: 5.202 min
Delta R.T.: 0.001 min
Response: 1263726548
Conc: 52.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



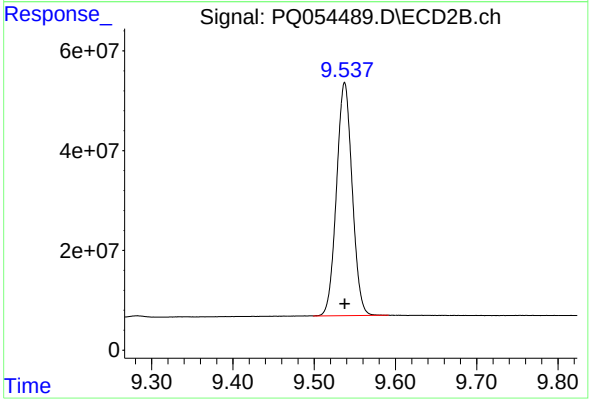
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 697041863
Conc: 52.73 ng/ml



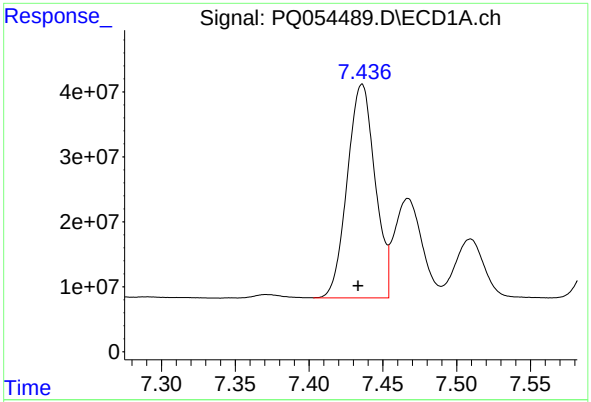
#2 Decachlorobiphenyl

R.T.: 11.372 min
Delta R.T.: 0.003 min
Response: 803563194
Conc: 47.61 ng/ml



#2 Decachlorobiphenyl

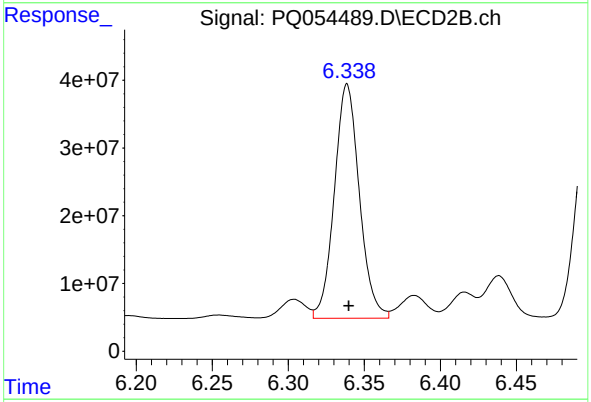
R.T.: 9.538 min
Delta R.T.: 0.000 min
Response: 626455722
Conc: 46.23 ng/ml



#26 AR-1254-1

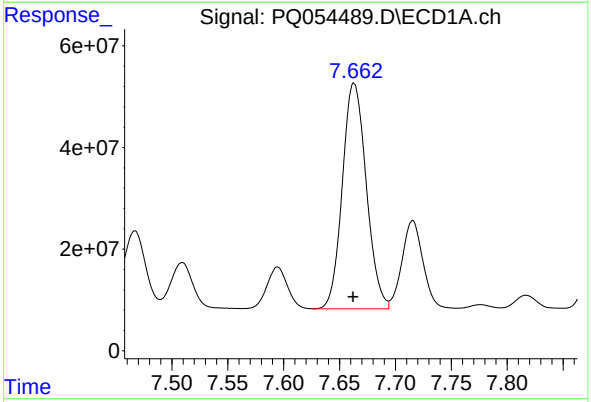
R.T.: 7.436 min
Delta R.T.: 0.003 min
Response: 430720769
Conc: 494.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



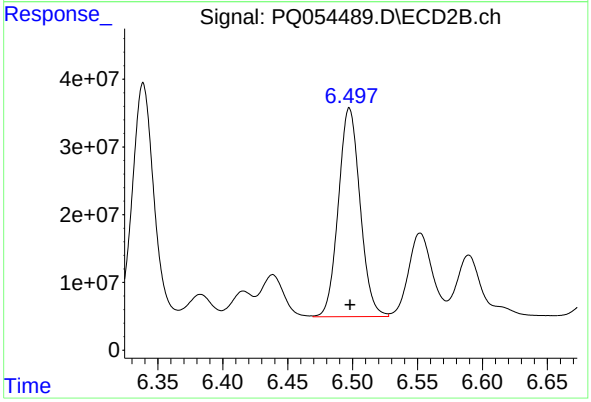
#26 AR-1254-1

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 396133397
Conc: 519.99 ng/ml



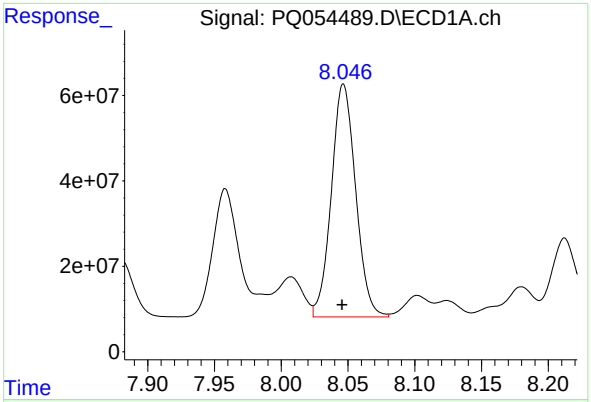
#27 AR-1254-2

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 662678646
Conc: 495.42 ng/ml



#27 AR-1254-2

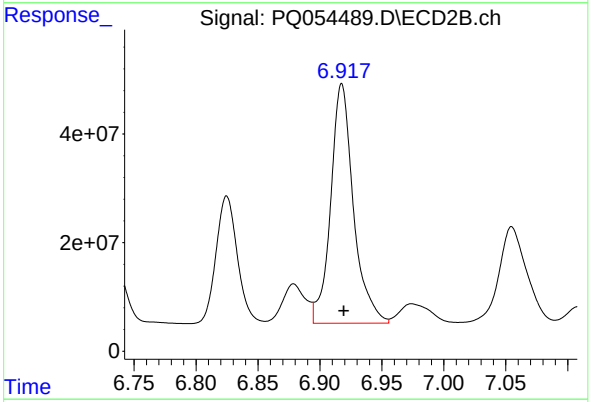
R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 358738507
Conc: 512.64 ng/ml



#28 AR-1254-3

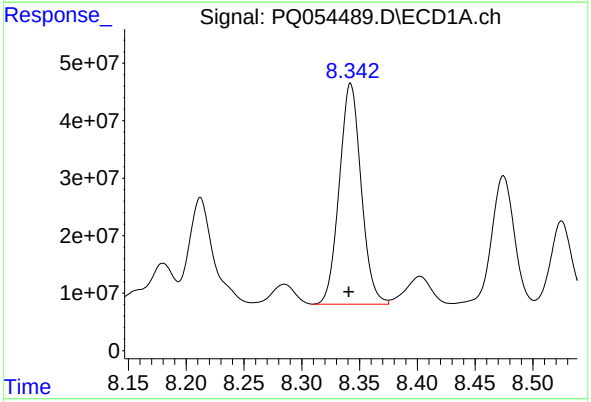
R.T.: 8.047 min
Delta R.T.: 0.001 min
Response: 691465495
Conc: 496.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



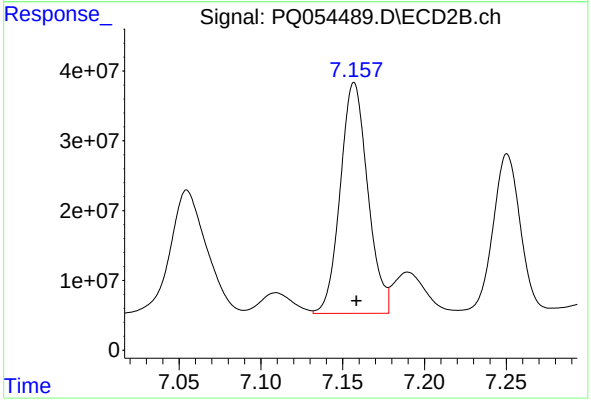
#28 AR-1254-3

R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 565312899
Conc: 512.79 ng/ml



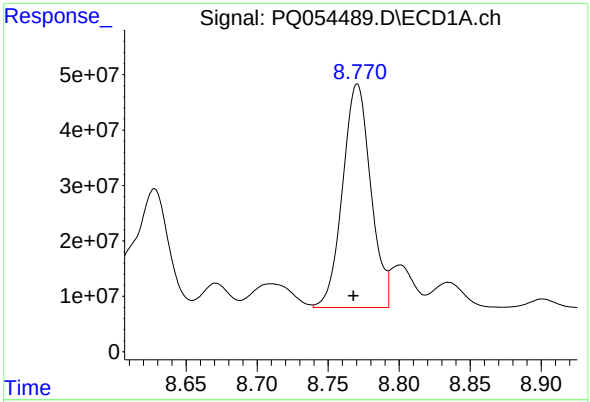
#29 AR-1254-4

R.T.: 8.342 min
Delta R.T.: 0.001 min
Response: 505908423
Conc: 474.89 ng/ml



#29 AR-1254-4

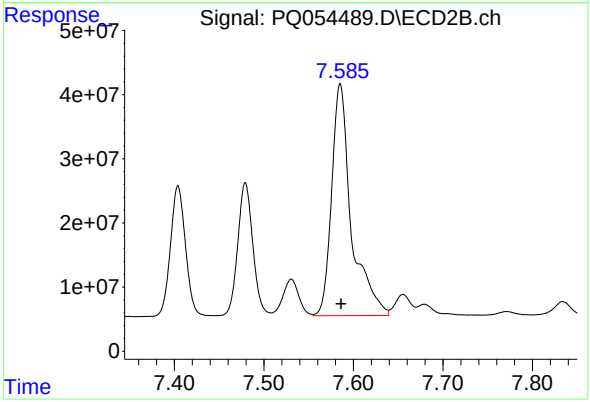
R.T.: 7.157 min
Delta R.T.: -0.001 min
Response: 386655039
Conc: 511.37 ng/ml



#30 AR-1254-5

R.T.: 8.771 min
Delta R.T.: 0.003 min
Response: 556204923
Conc: 483.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1254CCC500



#30 AR-1254-5

R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 552218701
Conc: 498.97 ng/ml