Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021519\
Data File : PQ037316.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Feb 2019 20:53
Operator : SM\SJ
Sample : K1498-03
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : A0C14-02-B4(0-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 15 21:52:48 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021319.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Feb 13 16:51:51 2019
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...	4.270	3.672	121.7E6	62668251	20.874	20.682
2)	SA Decachlor...	9.785	8.581	81972176	34276998	16.736	15.771
	Target Compounds						
26)	L6 AR-1254-1	6.255	5.522	2445.6E6	1707.4E6	4244.990	4036.549
27)	L6 AR-1254-2	6.468	5.666	3967.5E6	1509.5E6	4377.845	4223.086
28)	L6 AR-1254-3	6.837	6.064	4352.8E6	2534.3E6	4437.206	4297.208
29)	L6 AR-1254-4	7.120	6.291	3281.9E6	1832.3E6	4438.946	4367.511
30)	L6 AR-1254-5	7.534	6.701	3539.7E6	1920.9E6	4660.614	4029.247

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

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ECD_Q
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A0C14-02-B4(0-6)

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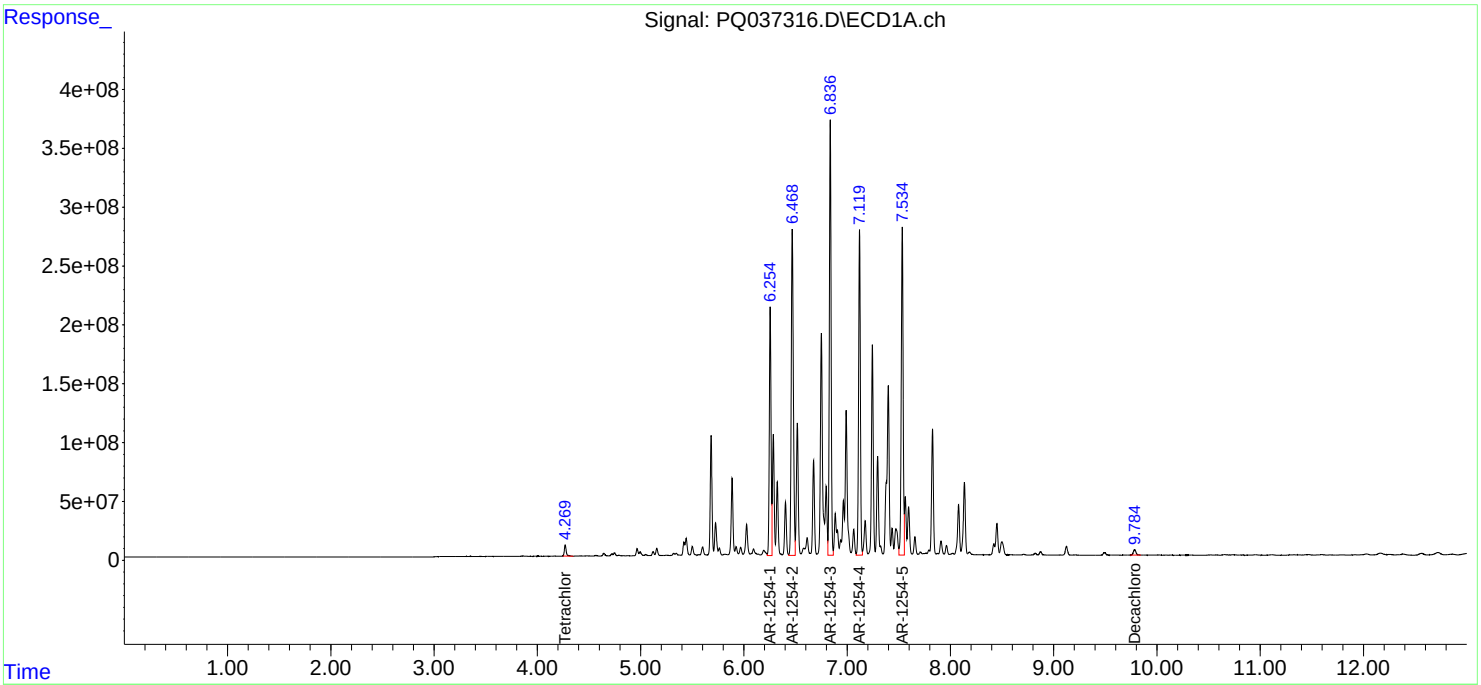
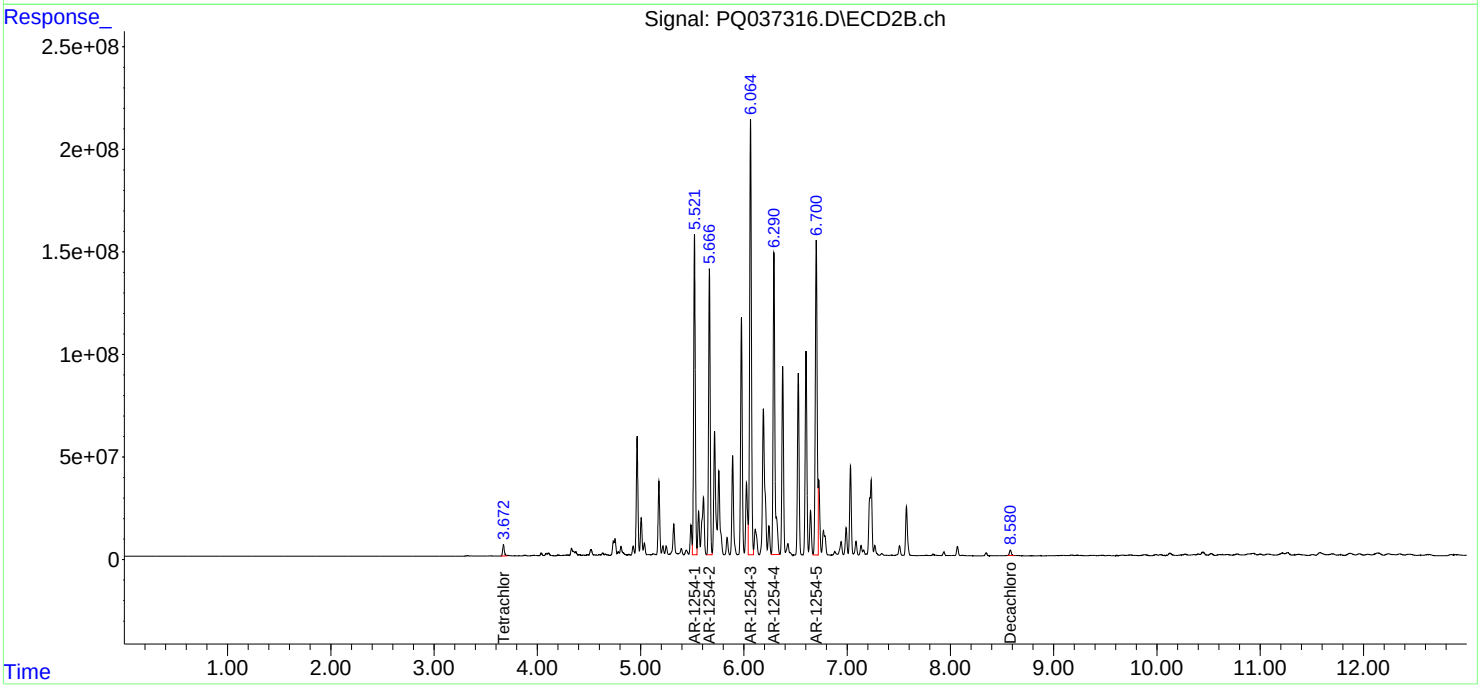
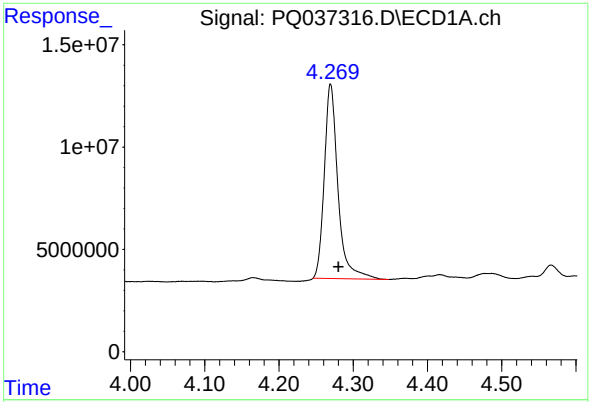


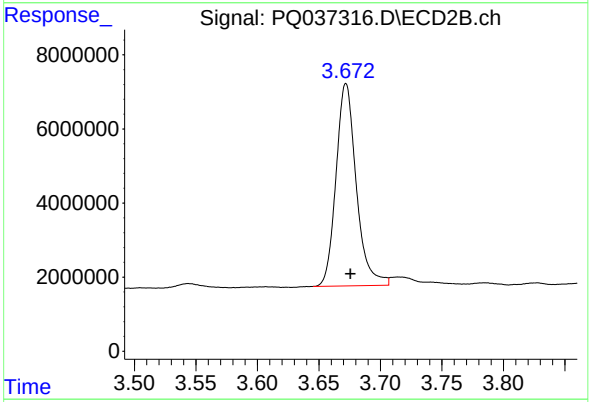




#1 Tetrachloro-m-xylene

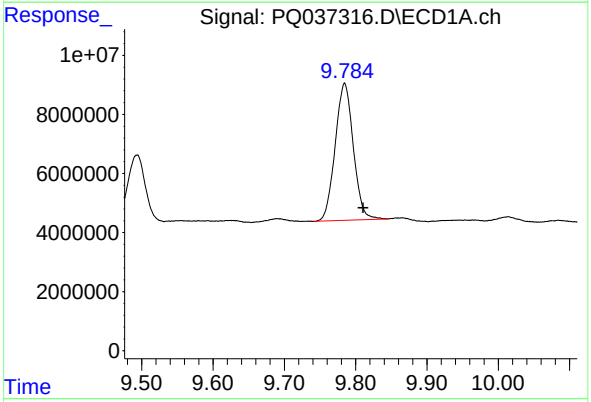
R.T.: 4.270 min
Delta R.T.: -0.010 min
Response: 121739551
Conc: 20.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02-B4(0-6)



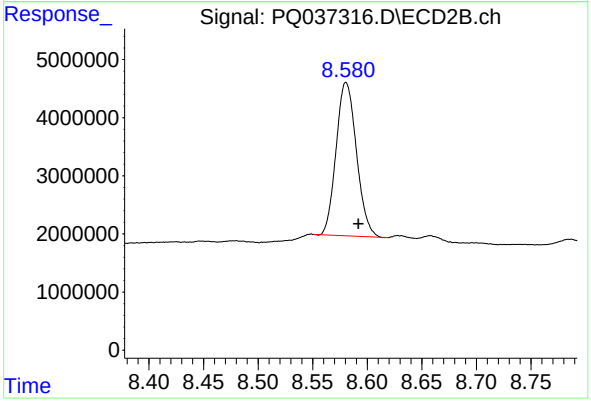
#1 Tetrachloro-m-xylene

R.T.: 3.672 min
Delta R.T.: -0.004 min
Response: 62668251
Conc: 20.68 ng/ml



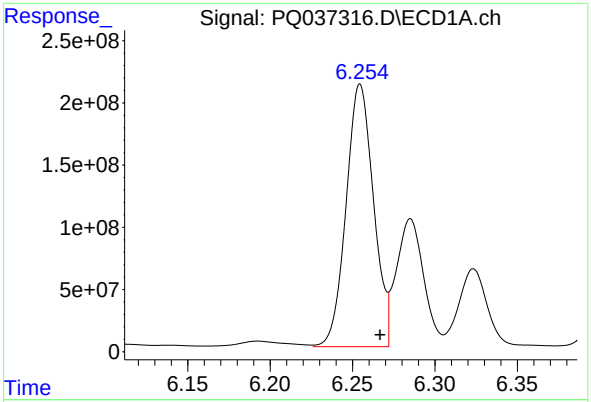
#2 Decachlorobiphenyl

R.T.: 9.785 min
Delta R.T.: -0.026 min
Response: 81972176
Conc: 16.74 ng/ml



#2 Decachlorobiphenyl

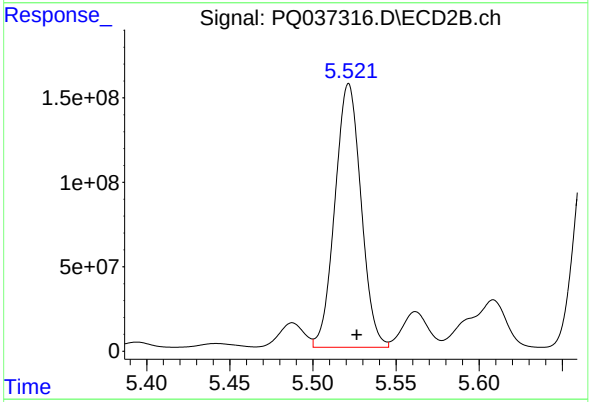
R.T.: 8.581 min
Delta R.T.: -0.011 min
Response: 34276998
Conc: 15.77 ng/ml



#26 AR-1254-1

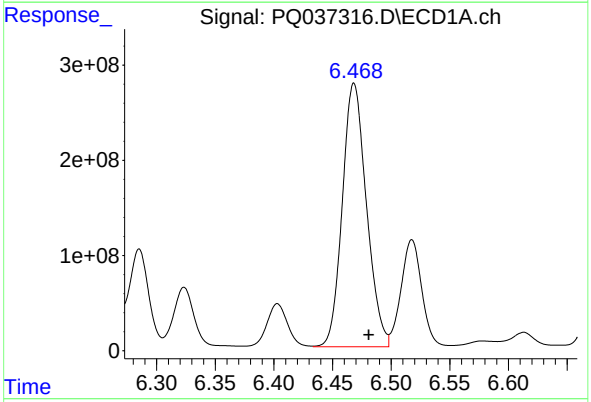
R.T.: 6.255 min
Delta R.T.: -0.012 min
Response: 2445572704
Conc: 4244.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02-B4(0-6)



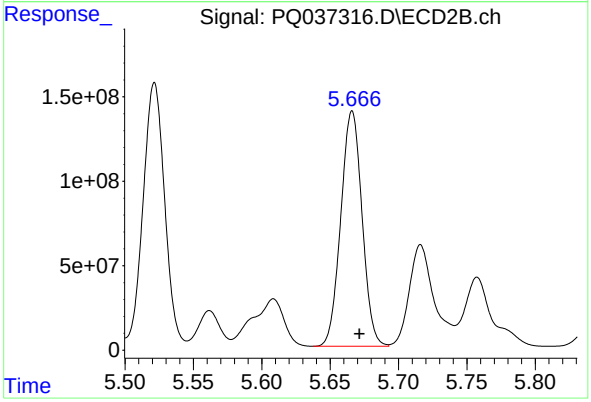
#26 AR-1254-1

R.T.: 5.522 min
Delta R.T.: -0.005 min
Response: 1707367033
Conc: 4036.55 ng/ml



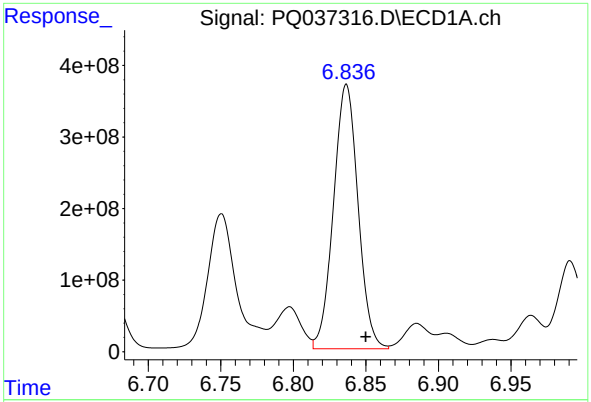
#27 AR-1254-2

R.T.: 6.468 min
Delta R.T.: -0.013 min
Response: 3967534676
Conc: 4377.84 ng/ml



#27 AR-1254-2

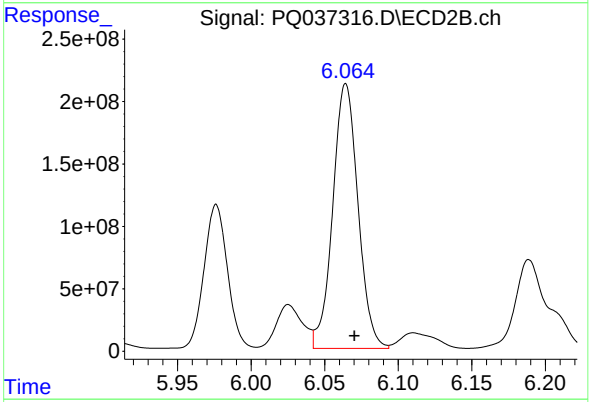
R.T.: 5.666 min
Delta R.T.: -0.005 min
Response: 1509479963
Conc: 4223.09 ng/ml



#28 AR-1254-3

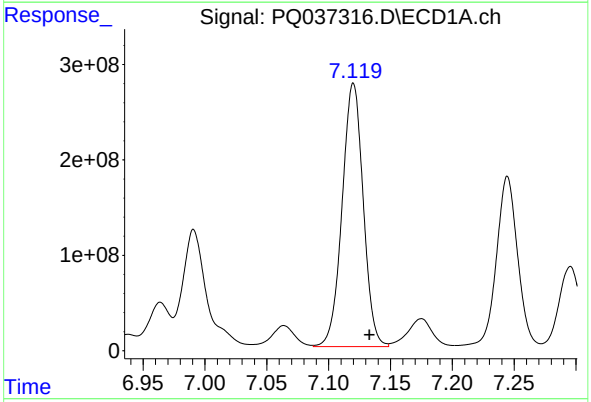
R.T.: 6.837 min
Delta R.T.: -0.013 min
Response: 4352845791
Conc: 4437.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02-B4(0-6)



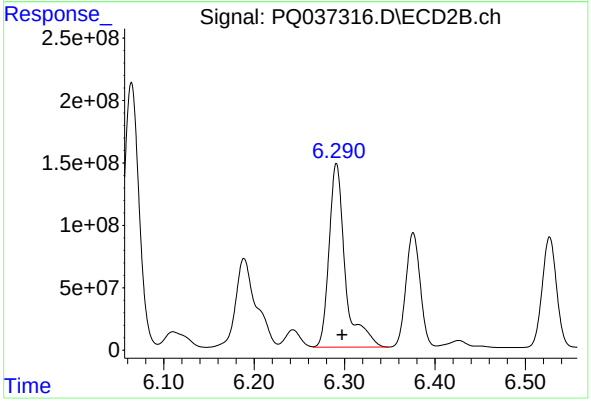
#28 AR-1254-3

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 2534309907
Conc: 4297.21 ng/ml



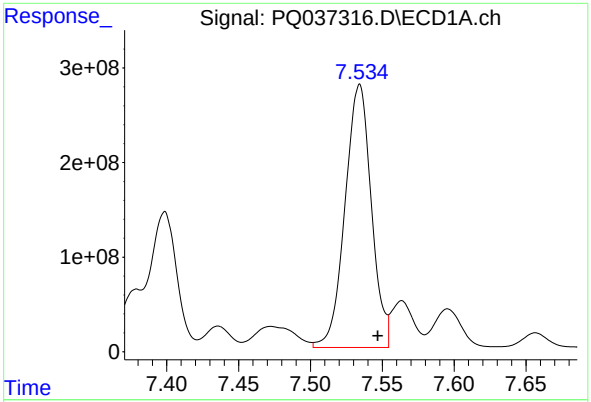
#29 AR-1254-4

R.T.: 7.120 min
Delta R.T.: -0.013 min
Response: 3281887426
Conc: 4438.95 ng/ml



#29 AR-1254-4

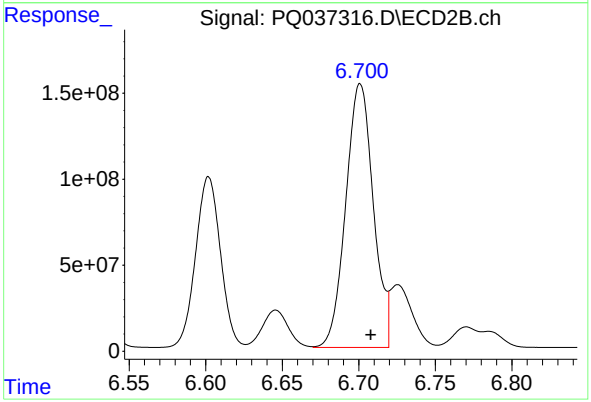
R.T.: 6.291 min
Delta R.T.: -0.006 min
Response: 1832277848
Conc: 4367.51 ng/ml



#30 AR-1254-5

R.T.: 7.534 min
Delta R.T.: -0.013 min
Response: 3539702326
Conc: 4660.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
A0C14-02-B4(0-6)



#30 AR-1254-5

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 1920913854
Conc: 4029.25 ng/ml