Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091520\
Data File : PQ049813.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2020 16:12
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 16:26:09 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Sep 14 14:52:16 2020
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...	5.229	4.275	561.9E6	264.6E6	52.707	51.027
2)	SA Decachlor...	11.441	9.631	333.9E6	257.4E6	41.666	47.848
	Target Compounds						
16)	L4 AR-1242-1	6.561	5.537	139.9E6	86624589	477.054	453.974
17)	L4 AR-1242-2	6.586	5.557	191.0E6	118.0E6	476.687	451.741
18)	L4 AR-1242-3	6.652	5.751	121.5E6	63196211	480.965	451.795
19)	L4 AR-1242-4	6.762	5.846	101.7E6	61207996	487.277	469.564
20)	L4 AR-1242-5	7.545	6.411	93773446	90723190	459.668	481.127

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

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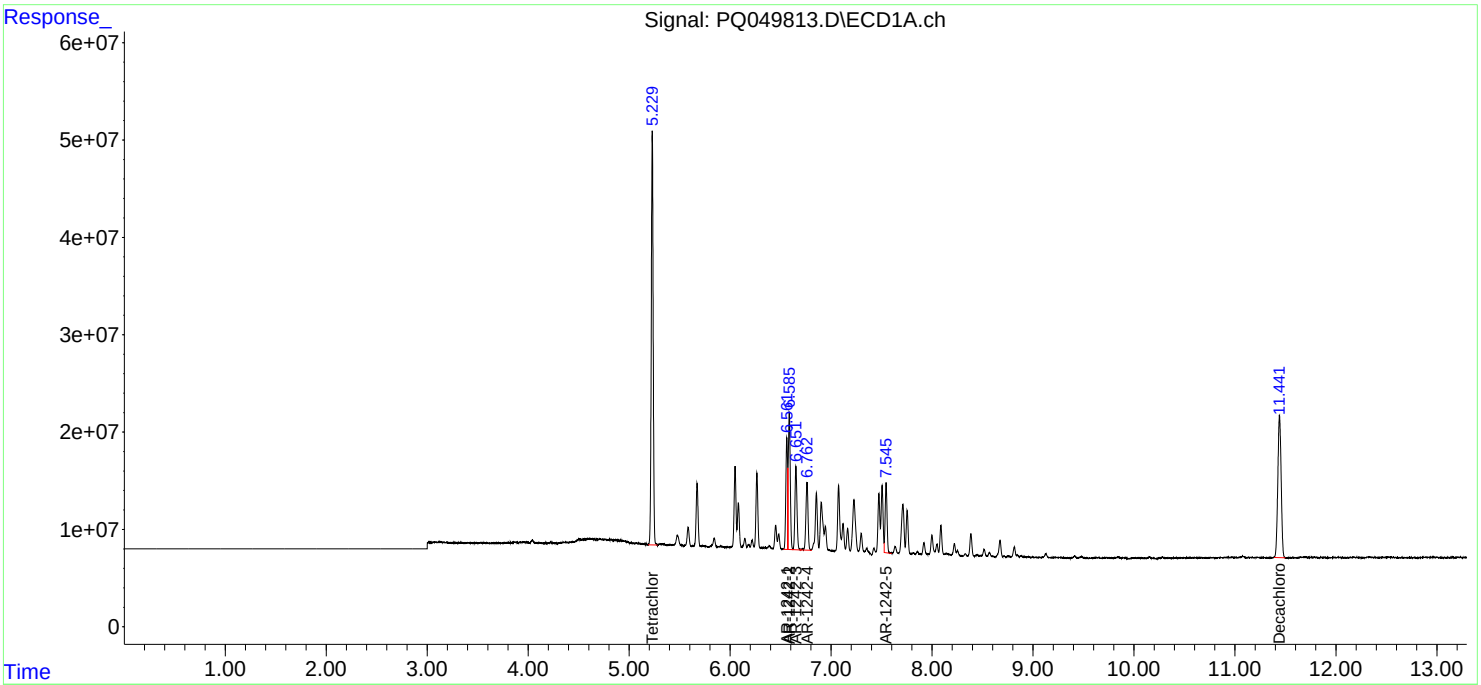
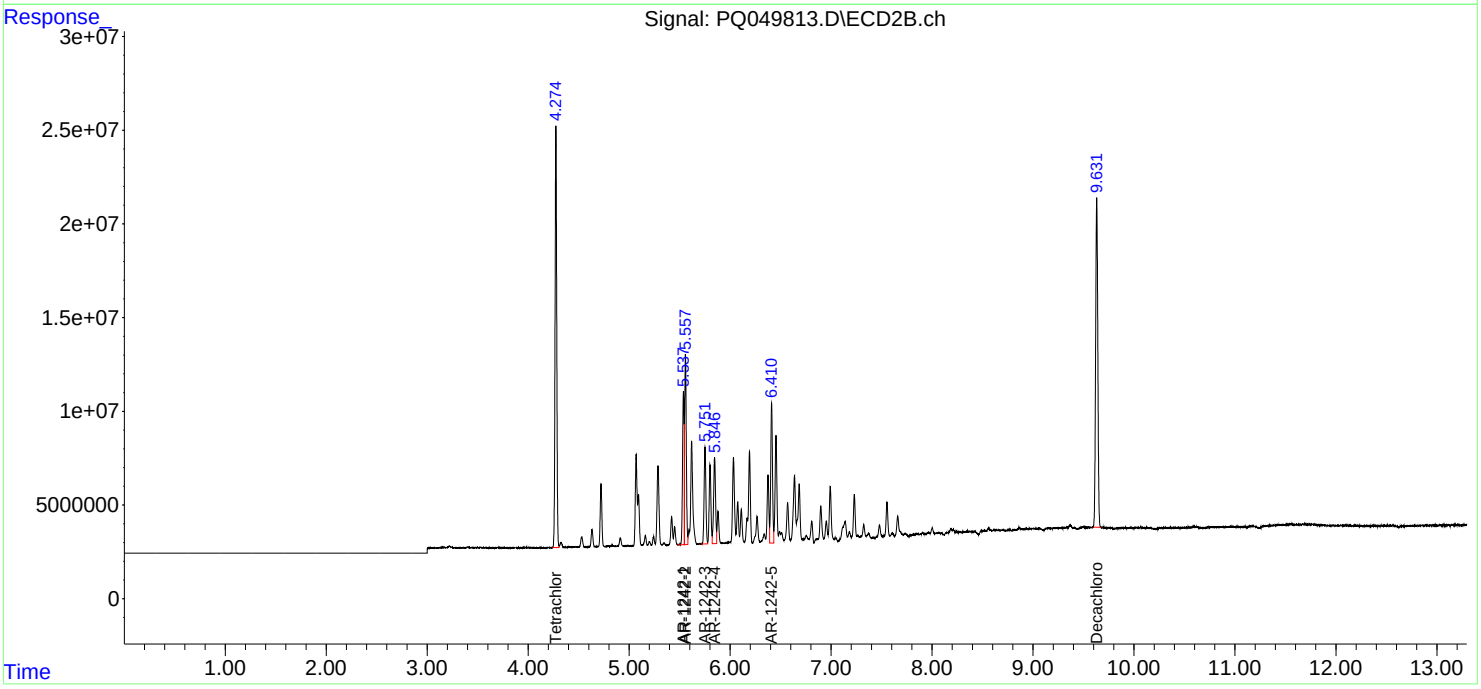
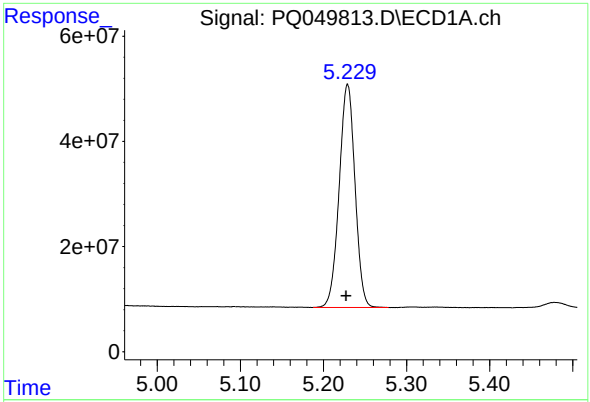


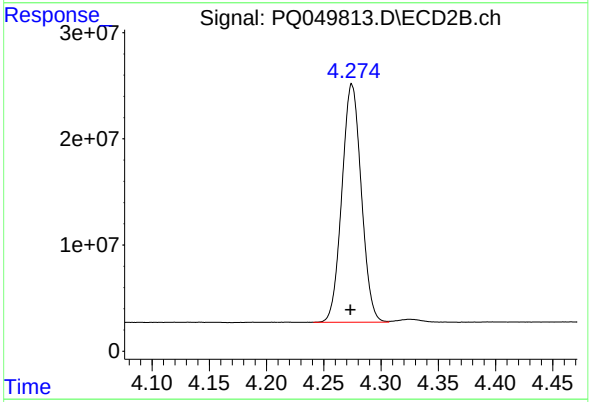




#1 Tetrachloro-m-xylene

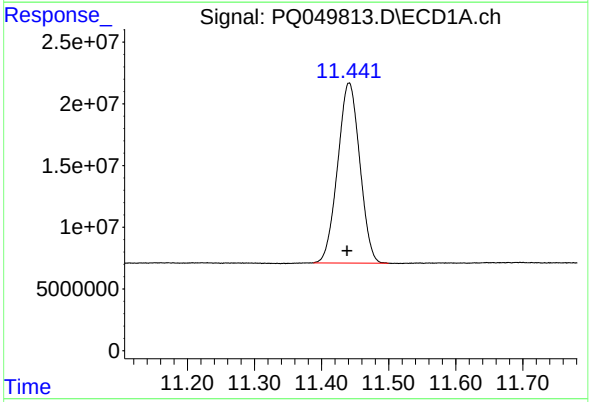
R.T.: 5.229 min
Delta R.T.: 0.002 min
Response: 561871702
Conc: 52.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



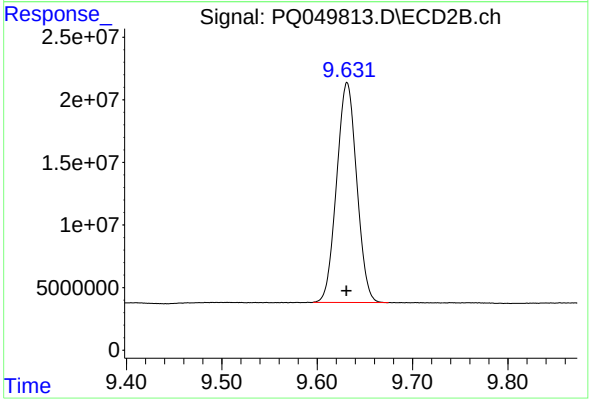
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.001 min
Response: 264554620
Conc: 51.03 ng/ml



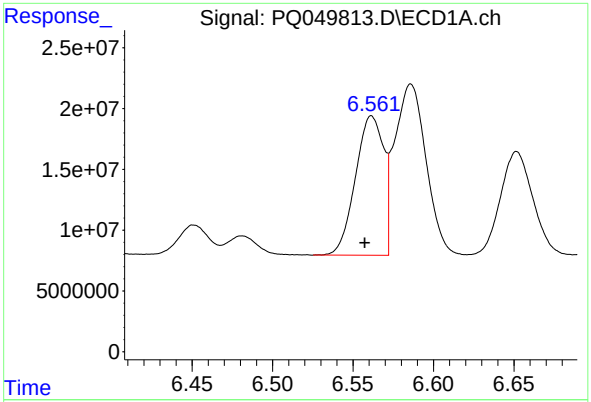
#2 Decachlorobiphenyl

R.T.: 11.441 min
Delta R.T.: 0.003 min
Response: 333875572
Conc: 41.67 ng/ml



#2 Decachlorobiphenyl

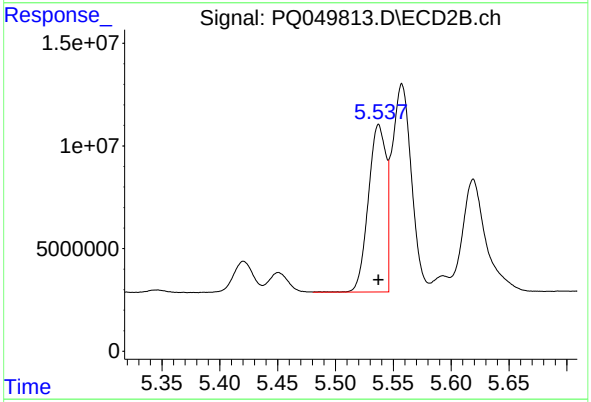
R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 257374869
Conc: 47.85 ng/ml



#16 AR-1242-1

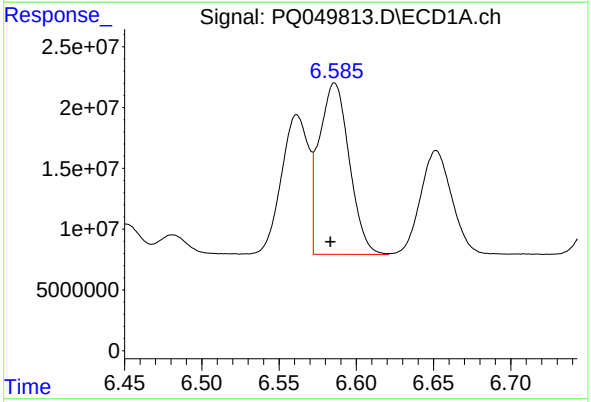
R.T.: 6.561 min
Delta R.T.: 0.004 min
Response: 139946607
Conc: 477.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



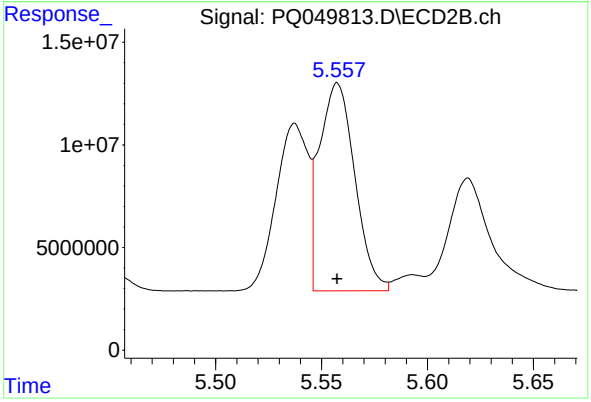
#16 AR-1242-1

R.T.: 5.537 min
Delta R.T.: 0.000 min
Response: 86624589
Conc: 453.97 ng/ml



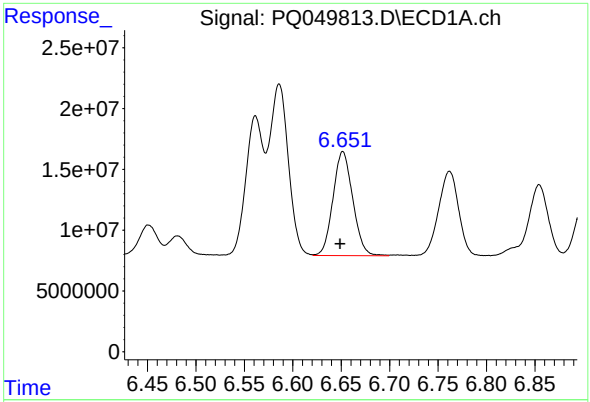
#17 AR-1242-2

R.T.: 6.586 min
Delta R.T.: 0.003 min
Response: 190973799
Conc: 476.69 ng/ml



#17 AR-1242-2

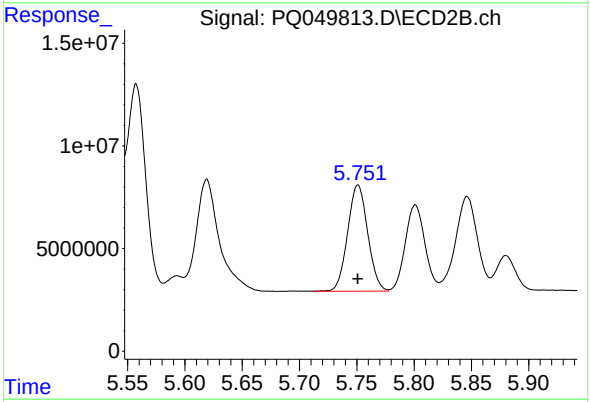
R.T.: 5.557 min
Delta R.T.: 0.000 min
Response: 117960976
Conc: 451.74 ng/ml



#18 AR-1242-3

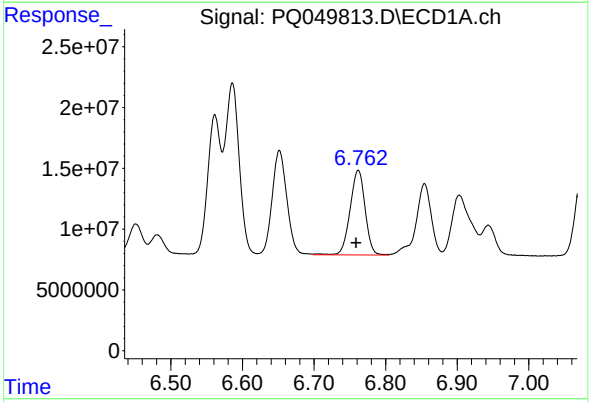
R.T.: 6.652 min
Delta R.T.: 0.003 min
Response: 121453863
Conc: 480.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



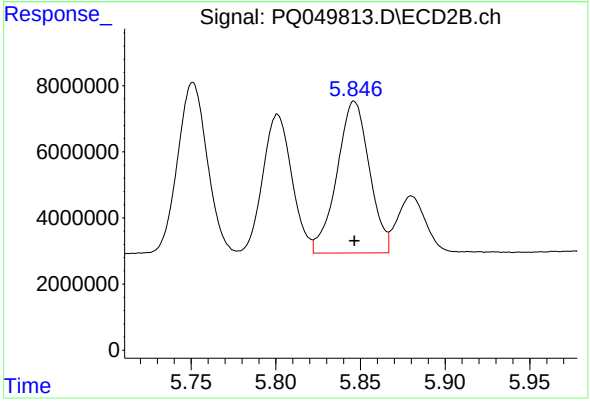
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 63196211
Conc: 451.79 ng/ml



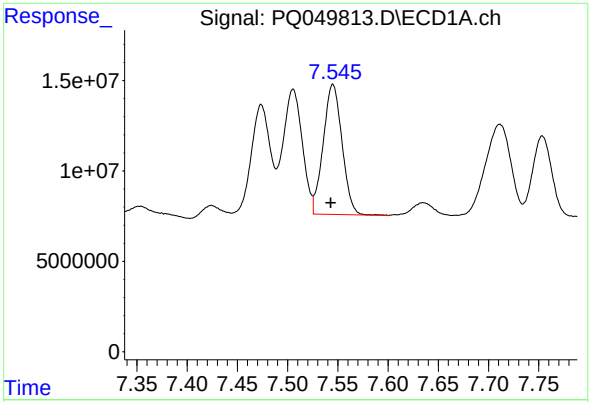
#19 AR-1242-4

R.T.: 6.762 min
Delta R.T.: 0.003 min
Response: 101727508
Conc: 487.28 ng/ml



#19 AR-1242-4

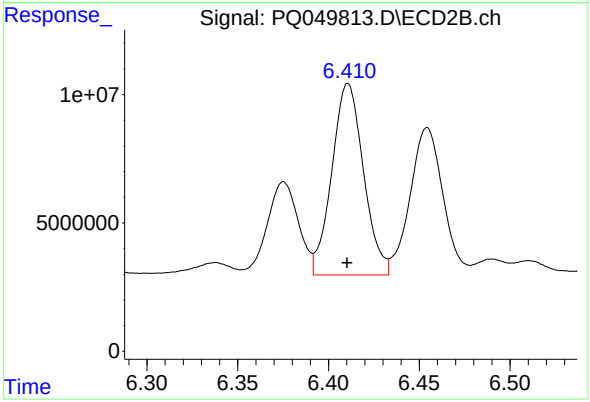
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 61207996
Conc: 469.56 ng/ml



#20 AR-1242-5

R.T.: 7.545 min
Delta R.T.: 0.002 min
Response: 93773446
Conc: 459.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1242CCC500



#20 AR-1242-5

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 90723190
Conc: 481.13 ng/ml