Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071519\
Data File : PQ041207.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2019 14:12
Operator : SM\AJ
Sample : K3806-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : EFFL-10

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 15 14:45:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071219.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 13 02:14:45 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...	5.725	4.771	140.0E6	93833929	13.783m	14.390
2)	SA Decachlor...	12.152	10.550	125.1E6	43896803	9.741	9.390
	Target Compounds						
21)	L5 AR-1248-1	7.172	6.228	42464675	28385631	139.136	145.292
22)	L5 AR-1248-2	7.486	6.519	73519220	69849547	190.693	273.467 #
23)	L5 AR-1248-3	7.715	6.568	123.1E6	58828864	250.827m	225.718
24)	L5 AR-1248-4	8.162	6.773	179.4E6	76665904	301.382	241.602
25)	L5 AR-1248-5	8.204	7.229	209.9E6	124.9E6	358.870	374.291

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

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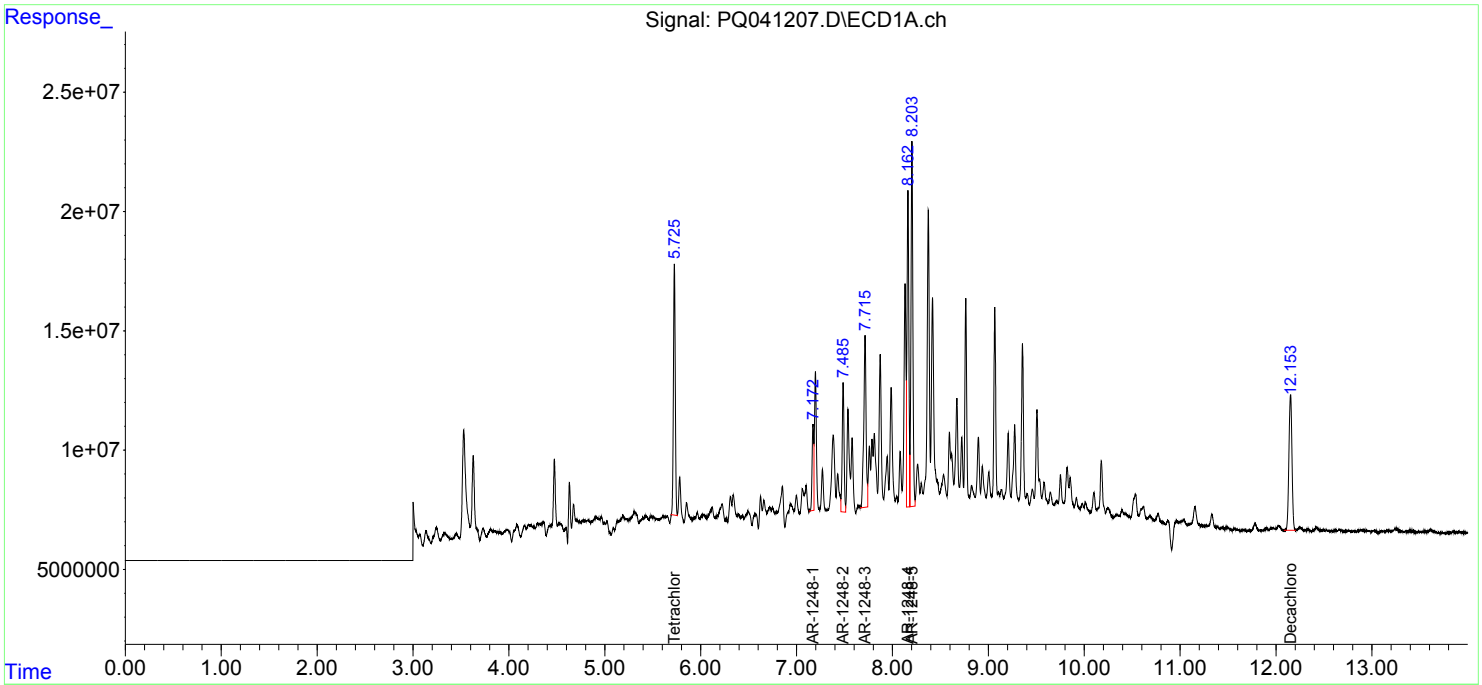
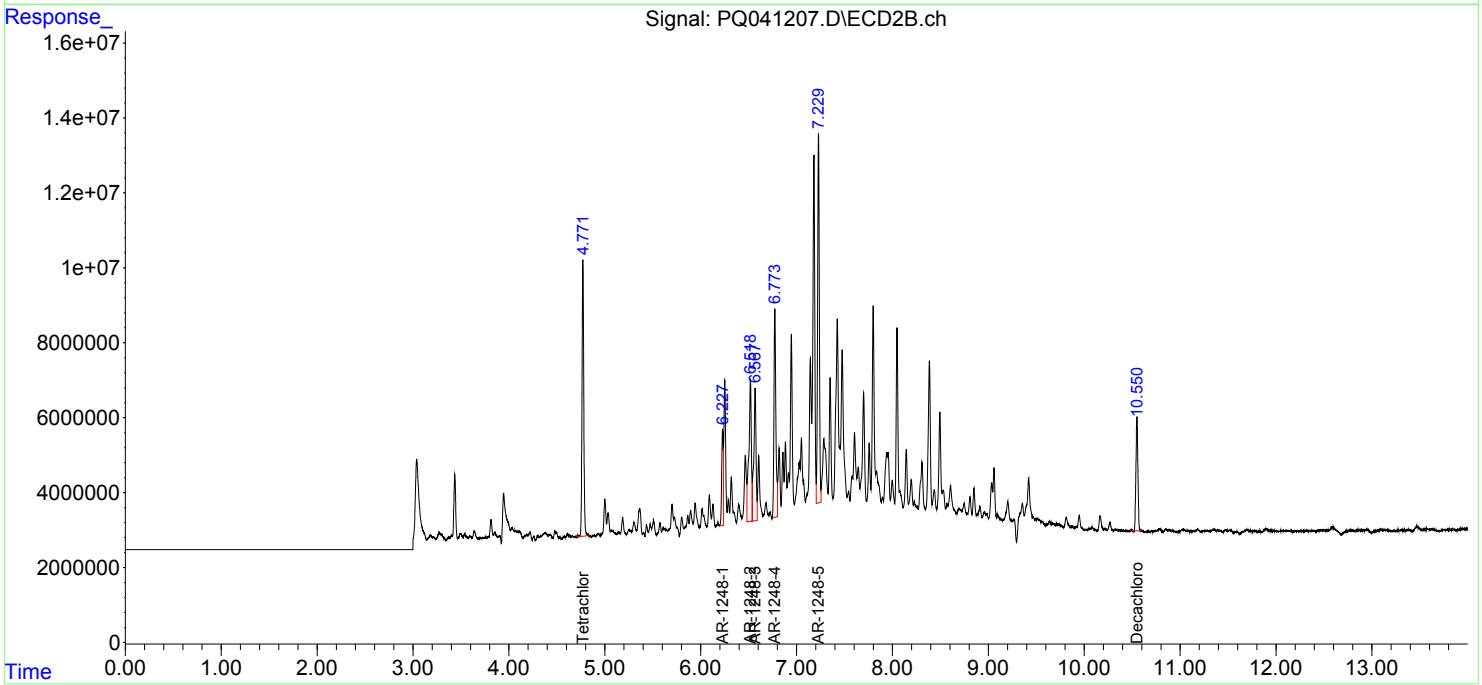
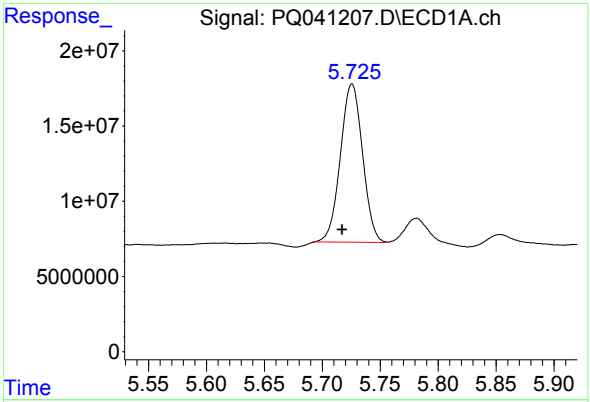


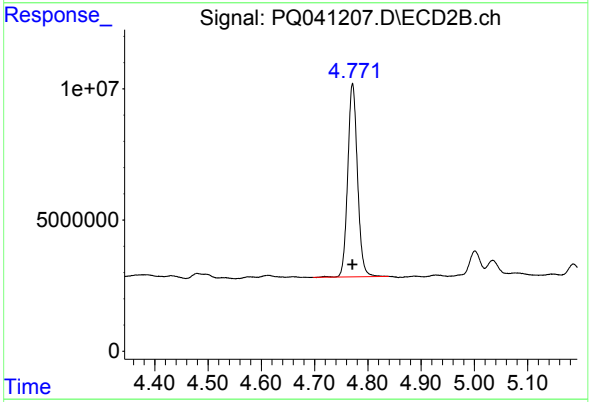




#1 Tetrachloro-m-xylene

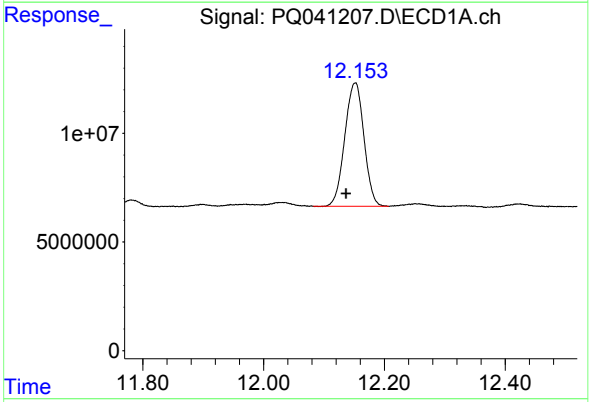
R.T.: 5.725 min
Delta R.T.: 0.008 min
Response: 140008572
Conc: 13.78 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
EFFL-10



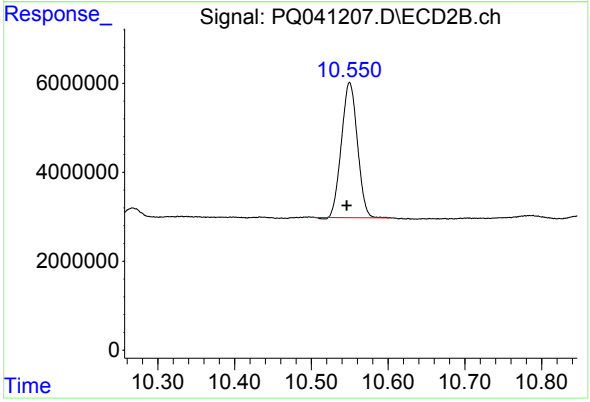
#1 Tetrachloro-m-xylene

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 93833929
Conc: 14.39 ng/ml



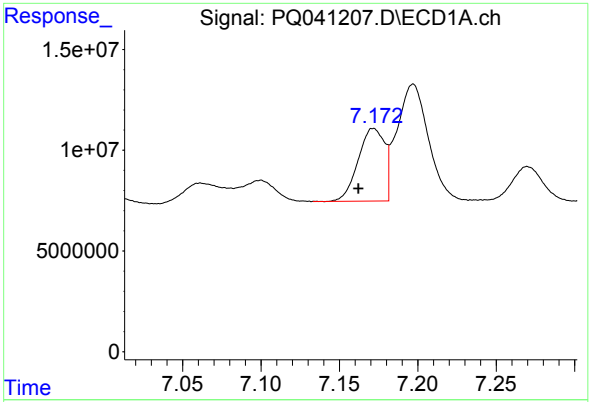
#2 Decachlorobiphenyl

R.T.: 12.152 min
Delta R.T.: 0.015 min
Response: 125095931
Conc: 9.74 ng/ml



#2 Decachlorobiphenyl

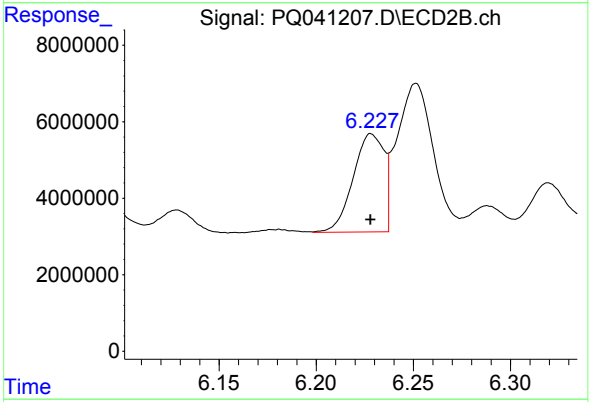
R.T.: 10.550 min
Delta R.T.: 0.004 min
Response: 43896803
Conc: 9.39 ng/ml



#21 AR-1248-1

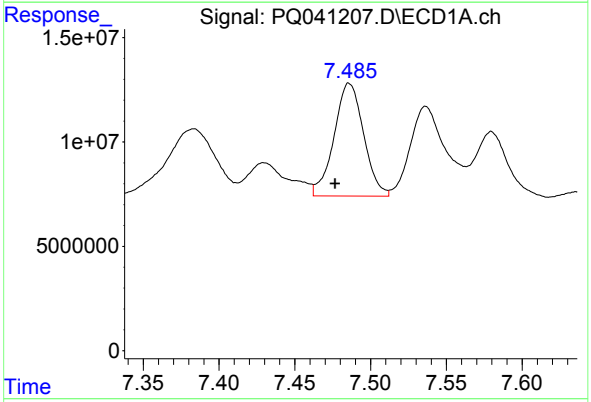
R.T.: 7.172 min
Delta R.T.: 0.010 min
Response: 42464675
Conc: 139.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFFL-10



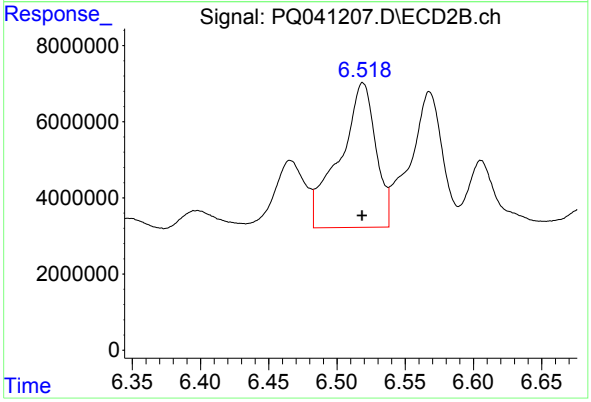
#21 AR-1248-1

R.T.: 6.228 min
Delta R.T.: 0.000 min
Response: 28385631
Conc: 145.29 ng/ml



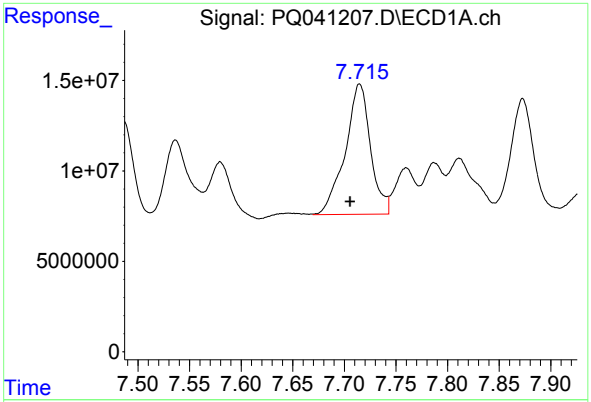
#22 AR-1248-2

R.T.: 7.486 min
Delta R.T.: 0.009 min
Response: 73519220
Conc: 190.69 ng/ml



#22 AR-1248-2

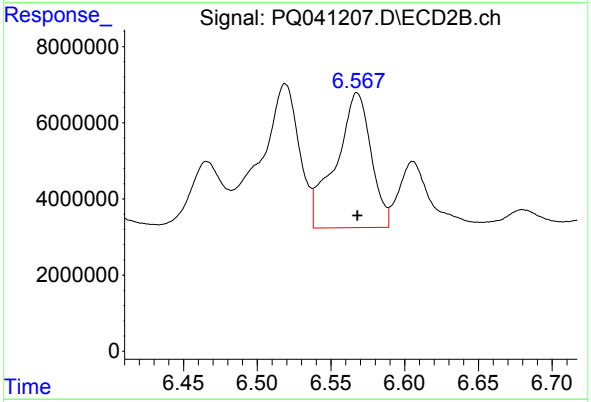
R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 69849547
Conc: 273.47 ng/ml



#23 AR-1248-3

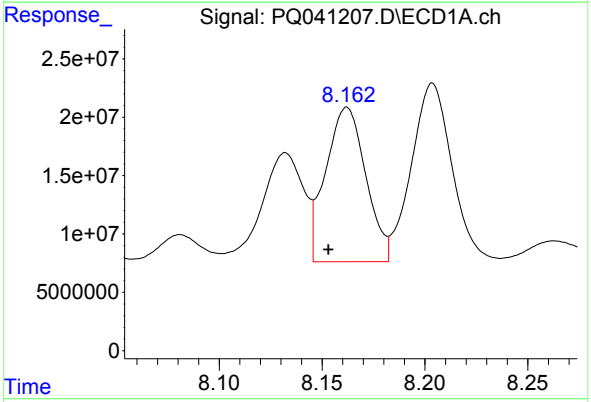
R.T.: 7.715 min
Delta R.T.: 0.009 min
Response: 123091747
Conc: 250.83 ng/ml m

Instrument :
ECD_Q
ClientSampleId :
EFFL-10



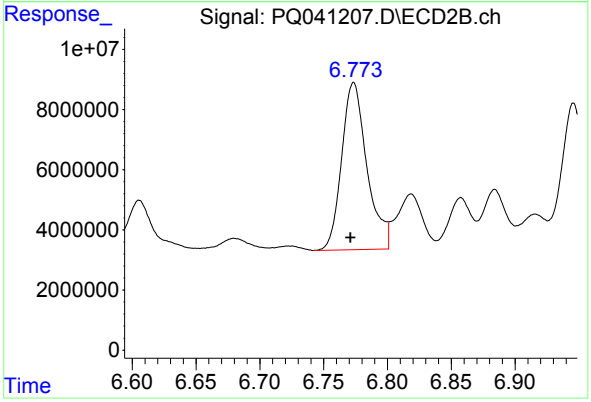
#23 AR-1248-3

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 58828864
Conc: 225.72 ng/ml



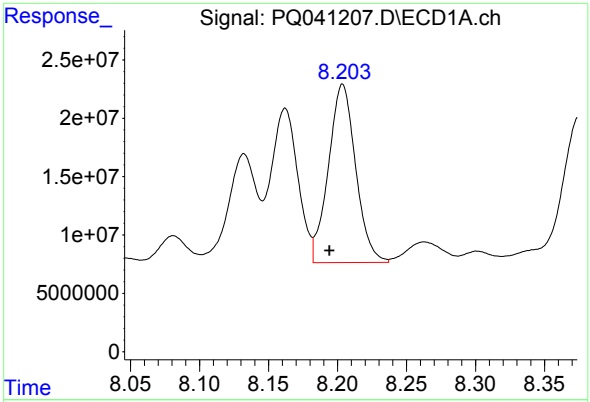
#24 AR-1248-4

R.T.: 8.162 min
Delta R.T.: 0.009 min
Response: 179387751
Conc: 301.38 ng/ml



#24 AR-1248-4

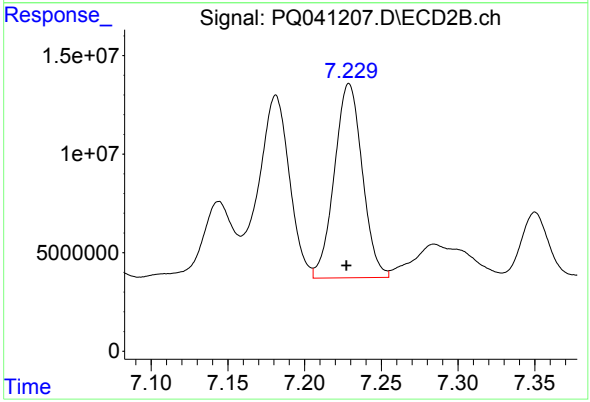
R.T.: 6.773 min
Delta R.T.: 0.003 min
Response: 76665904
Conc: 241.60 ng/ml



#25 AR-1248-5

R.T.: 8.204 min
Delta R.T.: 0.010 min
Response: 209874505
Conc: 358.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
EFFL-10



#25 AR-1248-5

R.T.: 7.229 min
Delta R.T.: 0.002 min
Response: 124947822
Conc: 374.29 ng/ml