Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071519\
Data File : PQ041213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2019 15:57
Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 04:08:09 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...	5.715	4.770	591.3E6	381.0E6	58.206	58.431
2)	SA Decachlor...	12.134	10.545	673.1E6	231.6E6	52.413	49.530
	Target Compounds						
3)	L1 AR-1016-1	7.161	6.226	217.2E6	139.1E6	546.460	554.149
4)	L1 AR-1016-2	7.186	6.249	314.0E6	196.2E6	541.693	550.532
5)	L1 AR-1016-3	7.257	6.464	184.0E6	97822769	538.284	526.394
6)	L1 AR-1016-4	7.370	6.518	153.9E6	74911105	531.762	491.482
7)	L1 AR-1016-5	7.704	6.770	148.4E6	102.5E6	544.985	538.169
31)	L7 AR-1260-1	8.927	7.938	266.3E6	176.9E6	503.498	520.728
32)	L7 AR-1260-2	9.198	8.141	395.6E6	232.8E6	527.745	523.609
33)	L7 AR-1260-3	9.574	8.306	333.7E6	193.9E6	520.271	519.976
34)	L7 AR-1260-4	9.818	8.806	318.3E6	155.7E6	524.598	517.701
35)	L7 AR-1260-5	10.167	9.056	743.9E6	393.9E6	521.296	531.896

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

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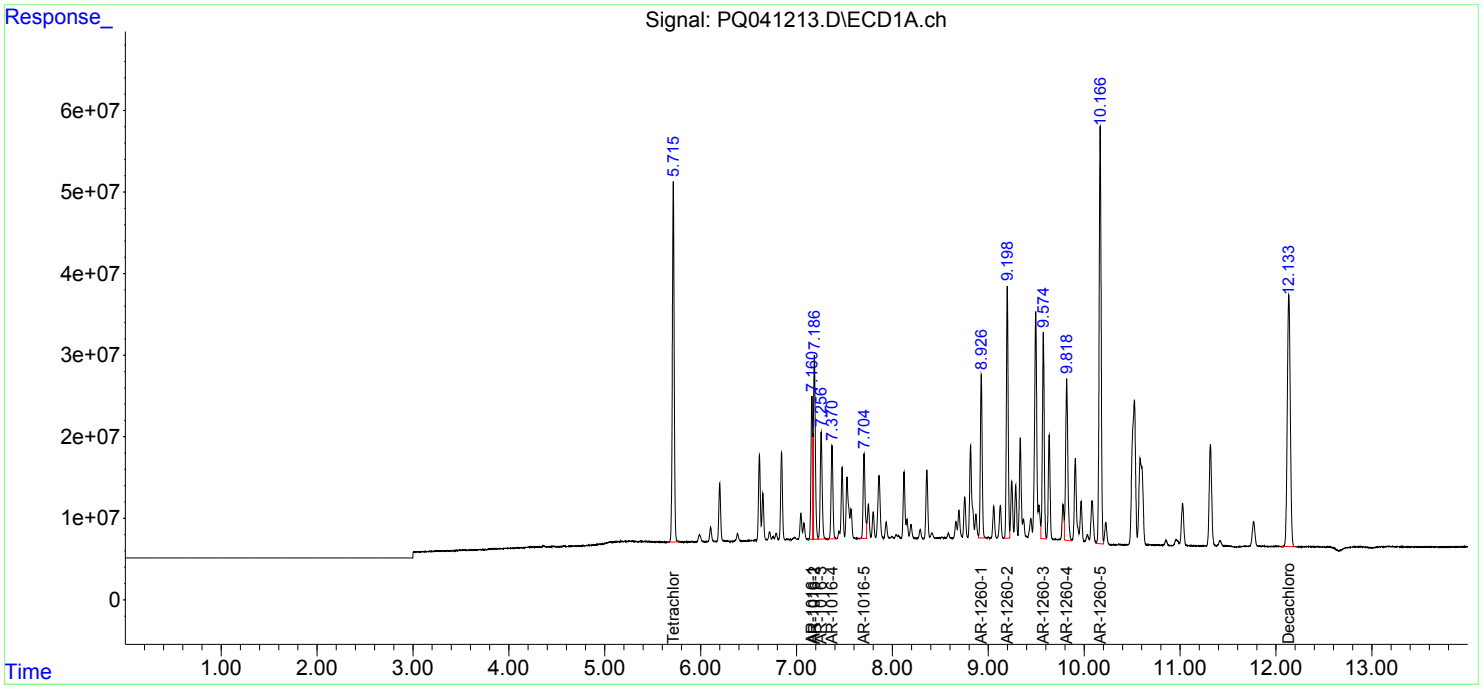
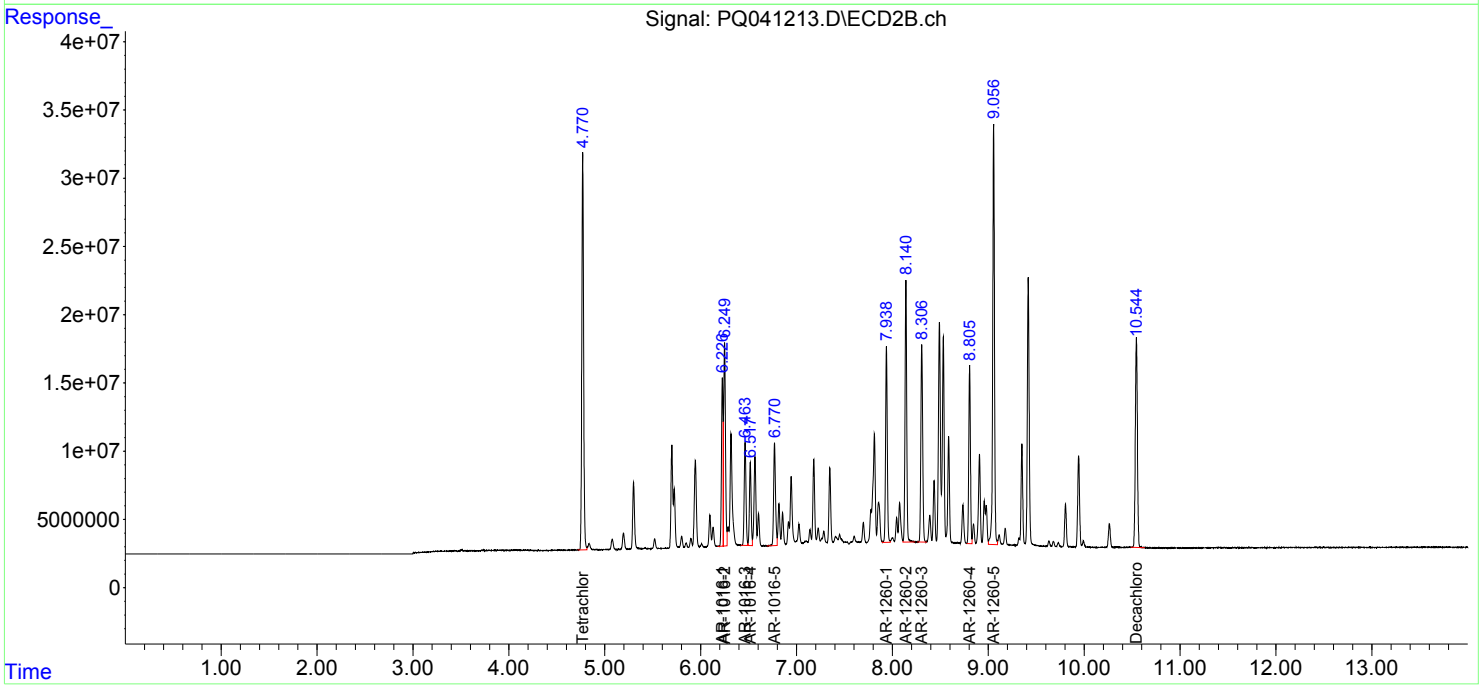
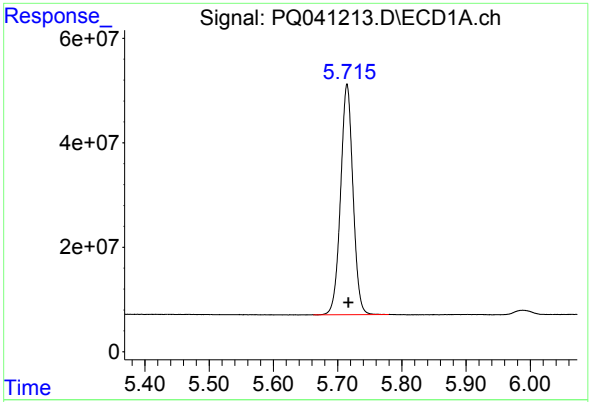


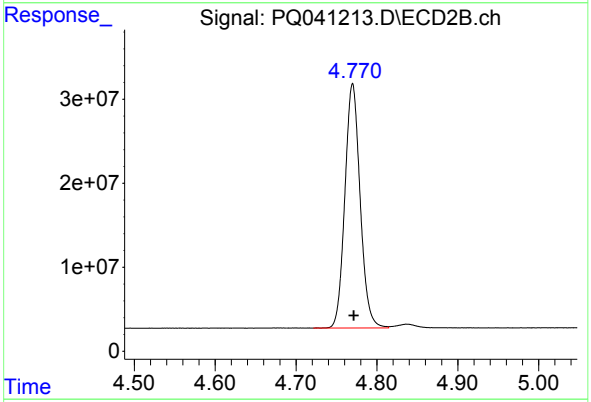




#1 Tetrachloro-m-xylene

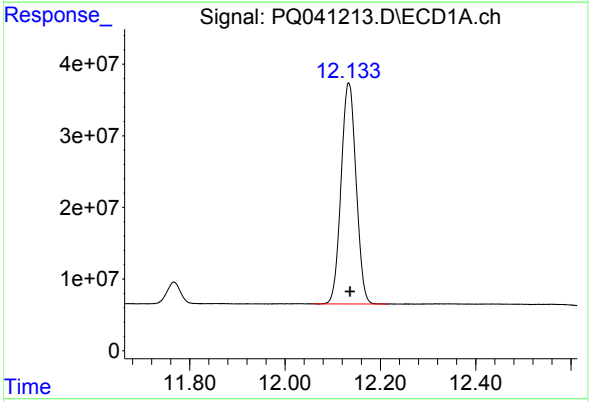
R.T.: 5.715 min
Delta R.T.: -0.002 min
Response: 591257437
Conc: 58.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



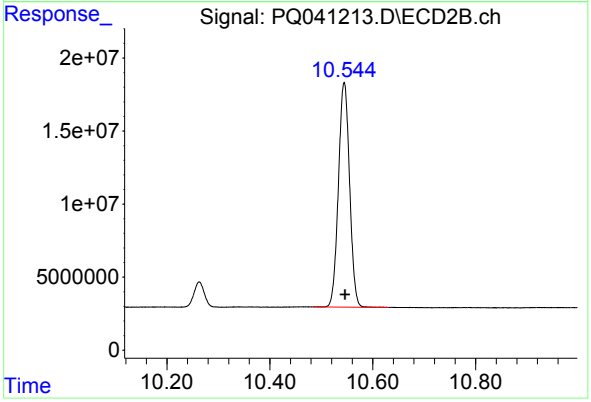
#1 Tetrachloro-m-xylene

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 381018902
Conc: 58.43 ng/ml



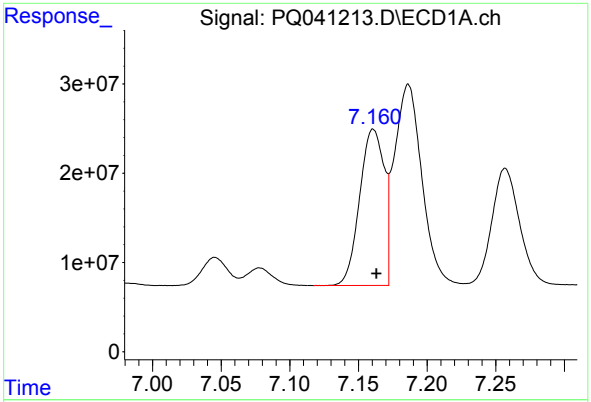
#2 Decachlorobiphenyl

R.T.: 12.134 min
Delta R.T.: -0.003 min
Response: 673104005
Conc: 52.41 ng/ml



#2 Decachlorobiphenyl

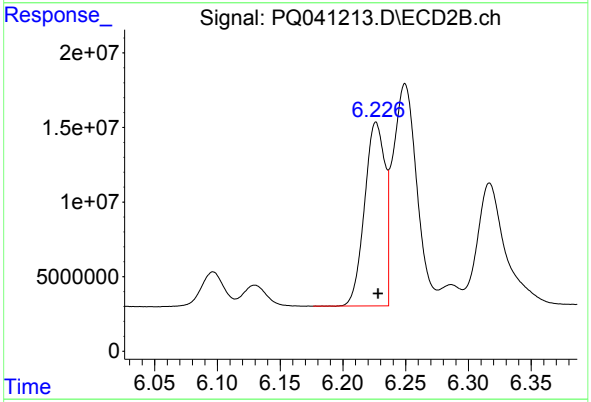
R.T.: 10.545 min
Delta R.T.: -0.002 min
Response: 231555490
Conc: 49.53 ng/ml



#3 AR-1016-1

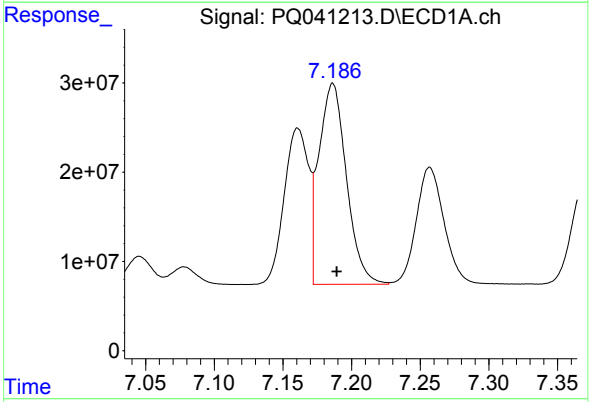
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 217241473
Conc: 546.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



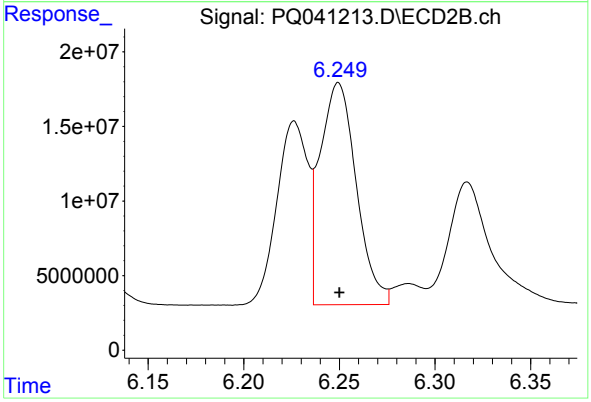
#3 AR-1016-1

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 139061679
Conc: 554.15 ng/ml



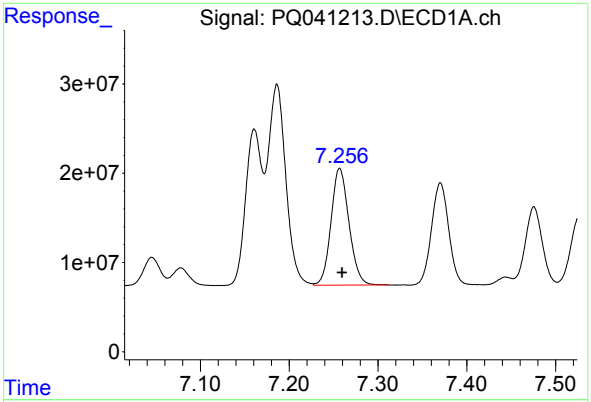
#4 AR-1016-2

R.T.: 7.186 min
Delta R.T.: -0.003 min
Response: 314035872
Conc: 541.69 ng/ml



#4 AR-1016-2

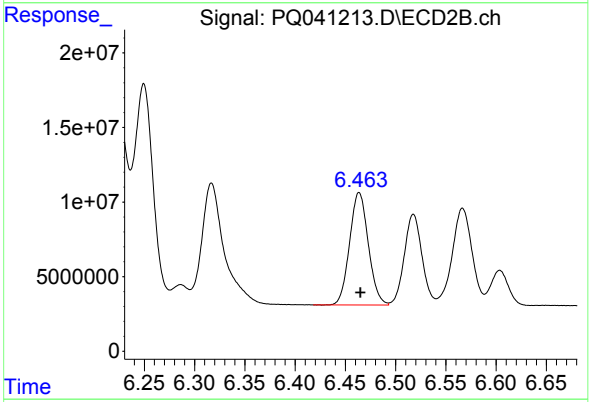
R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 196245439
Conc: 550.53 ng/ml



#5 AR-1016-3

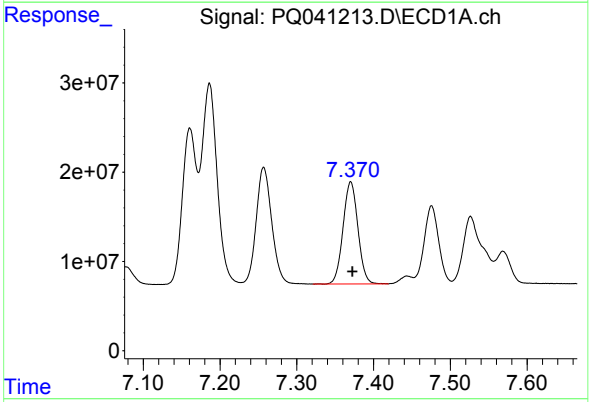
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 184009762
Conc: 538.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



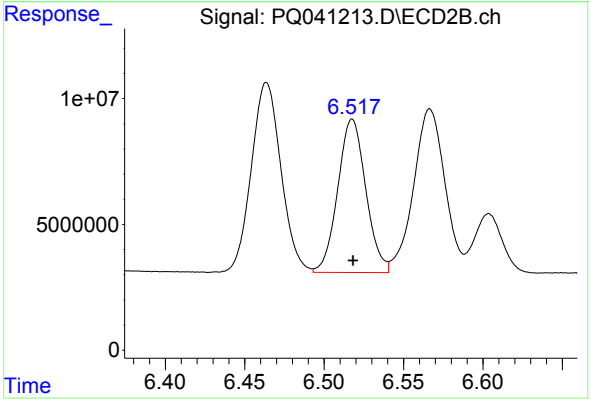
#5 AR-1016-3

R.T.: 6.464 min
Delta R.T.: -0.001 min
Response: 97822769
Conc: 526.39 ng/ml



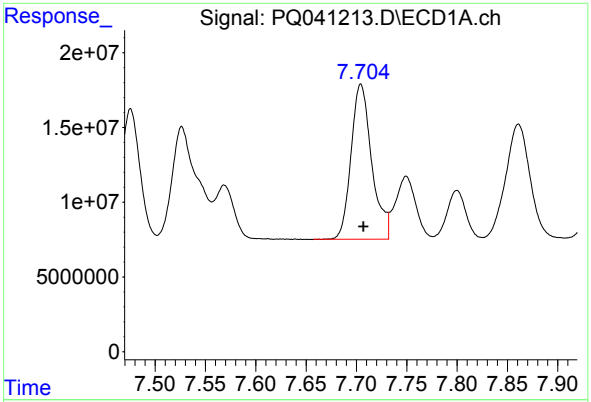
#6 AR-1016-4

R.T.: 7.370 min
Delta R.T.: -0.002 min
Response: 153900746
Conc: 531.76 ng/ml



#6 AR-1016-4

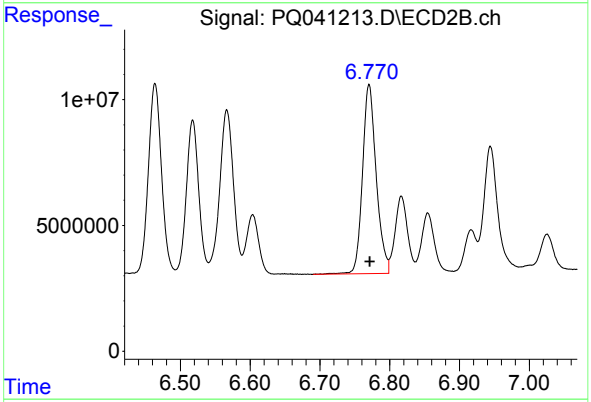
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 74911105
Conc: 491.48 ng/ml



#7 AR-1016-5

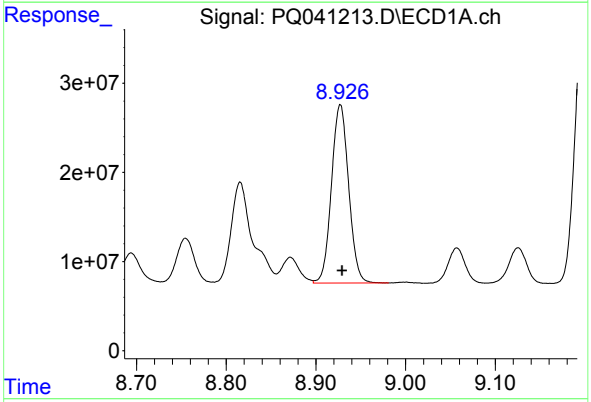
R.T.: 7.704 min
Delta R.T.: -0.003 min
Response: 148419539
Conc: 544.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



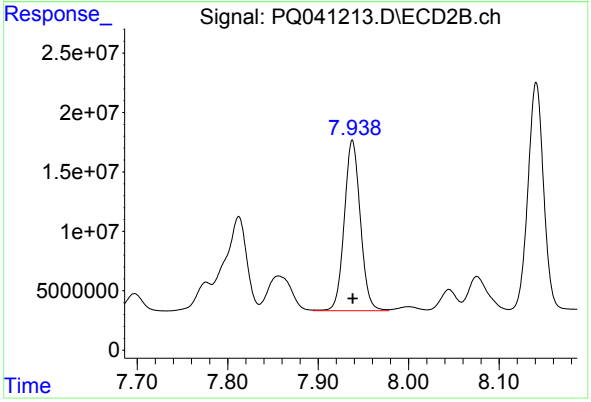
#7 AR-1016-5

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 102474507
Conc: 538.17 ng/ml



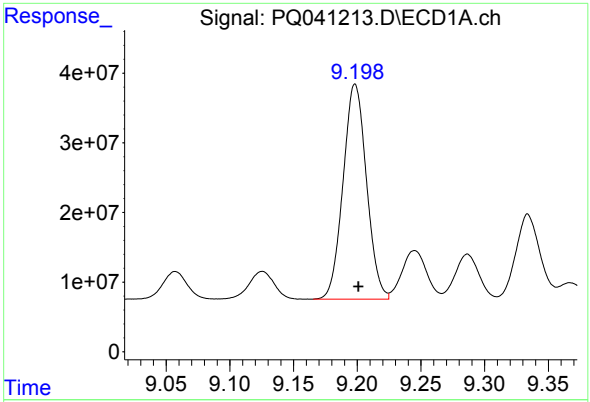
#31 AR-1260-1

R.T.: 8.927 min
Delta R.T.: -0.002 min
Response: 266288614
Conc: 503.50 ng/ml



#31 AR-1260-1

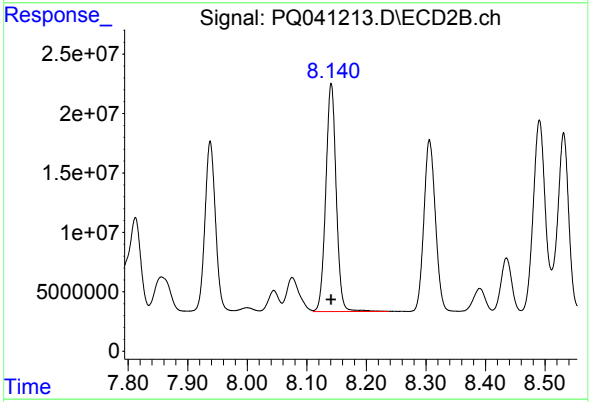
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 176932520
Conc: 520.73 ng/ml



#32 AR-1260-2

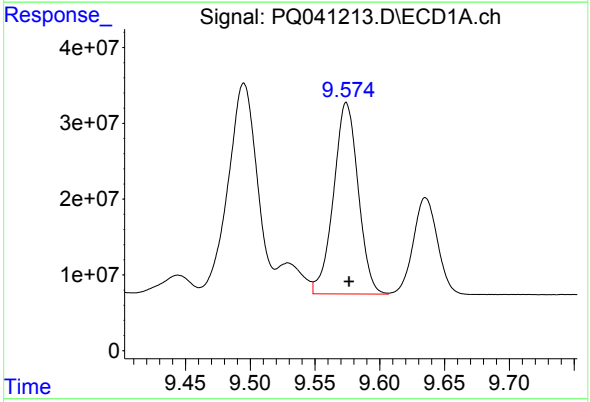
R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 395562206
Conc: 527.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



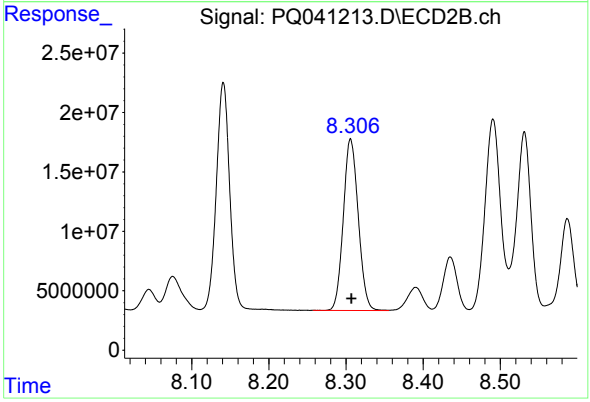
#32 AR-1260-2

R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 232848999
Conc: 523.61 ng/ml



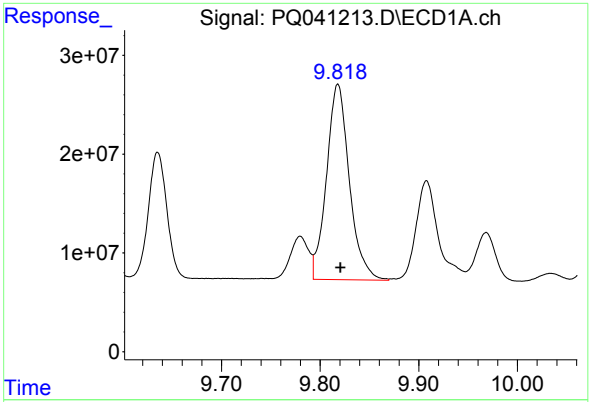
#33 AR-1260-3

R.T.: 9.574 min
Delta R.T.: -0.002 min
Response: 333742461
Conc: 520.27 ng/ml



#33 AR-1260-3

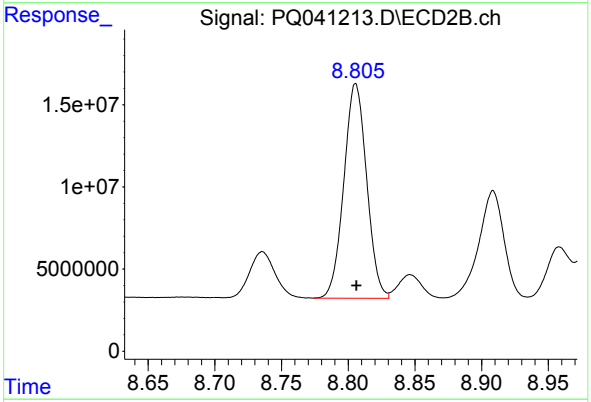
R.T.: 8.306 min
Delta R.T.: -0.001 min
Response: 193911003
Conc: 519.98 ng/ml



#34 AR-1260-4

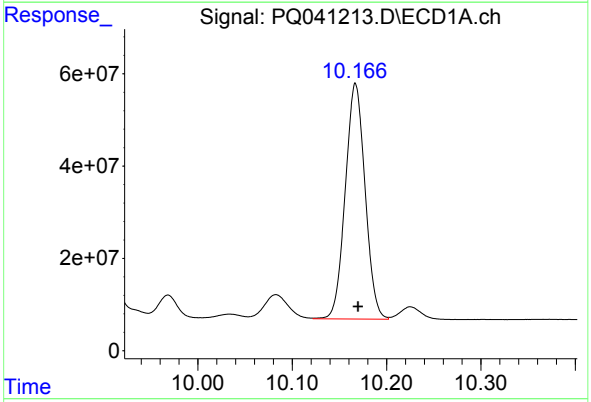
R.T.: 9.818 min
Delta R.T.: -0.002 min
Response: 318289103
Conc: 524.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



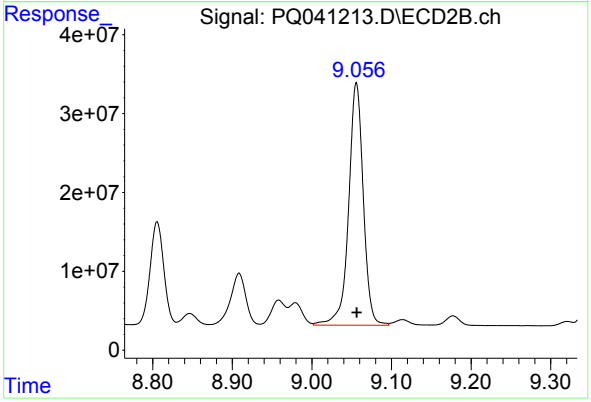
#34 AR-1260-4

R.T.: 8.806 min
Delta R.T.: 0.000 min
Response: 155687830
Conc: 517.70 ng/ml



#35 AR-1260-5

R.T.: 10.167 min
Delta R.T.: -0.003 min
Response: 743934939
Conc: 521.30 ng/ml



#35 AR-1260-5

R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 393875154
Conc: 531.90 ng/ml