Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ041219\
Data File : PQ039043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2019 09:18
Operator : AJ\SJ
Sample : AR1660ICC750
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 12 23:23:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ041219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 12 23:21:07 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...	5.722	4.815	345.0E6	177.3E6	77.968	78.675
2)	SA Decachlor...	12.128	10.579	496.7E6	256.5E6	72.809	74.135
	Target Compounds						
3)	L1 AR-1016-1	7.167	6.268	134.3E6	73414088	752.882	731.542
4)	L1 AR-1016-2	7.192	6.290	201.1E6	110.1E6	749.591	757.480
5)	L1 AR-1016-3	7.264	6.504	124.0E6	54694650	742.650	760.584
6)	L1 AR-1016-4	7.377	6.558	104.1E6	43845395	755.552	752.967
7)	L1 AR-1016-5	7.710	6.811	103.2E6	62099430	732.180	743.288
31)	L7 AR-1260-1	8.931	7.974	200.7E6	127.8E6	742.960	731.026
32)	L7 AR-1260-2	9.200	8.177	243.8E6	159.8E6	741.953	743.076
33)	L7 AR-1260-3	9.575	8.343	198.1E6	151.2E6	725.619	744.840
34)	L7 AR-1260-4	9.819	8.840	236.8E6	134.0E6	720.252	744.418
35)	L7 AR-1260-5	10.167	9.091	494.3E6	343.7E6	736.494	762.253

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

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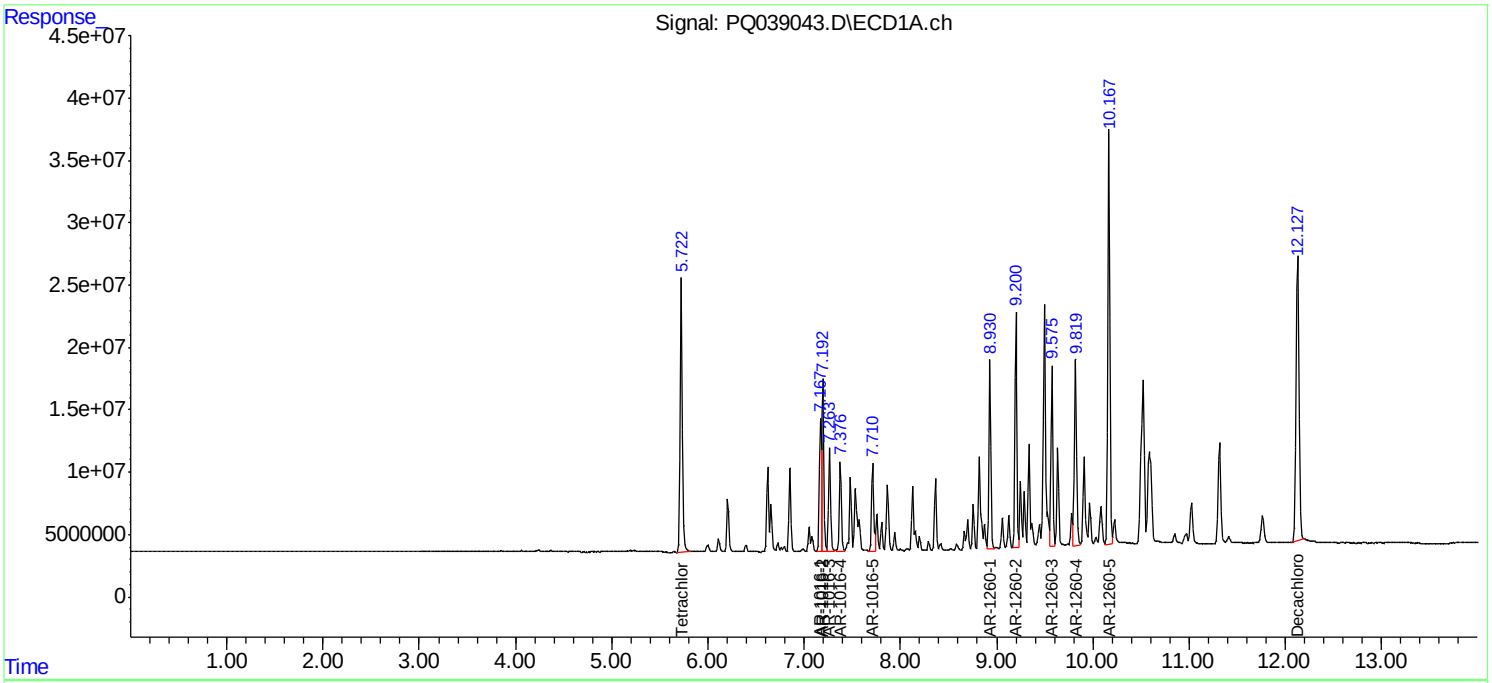
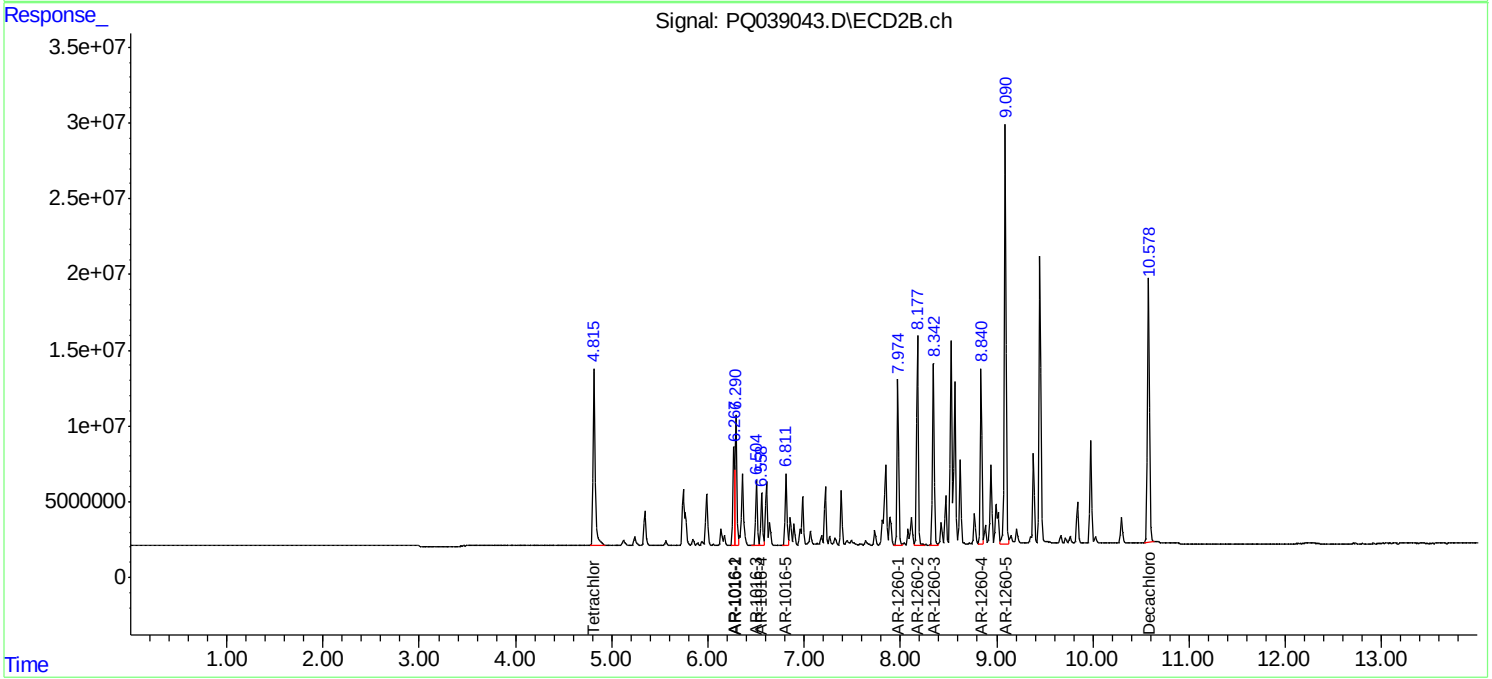
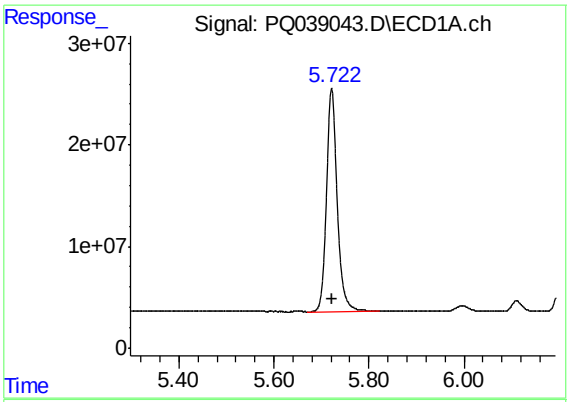


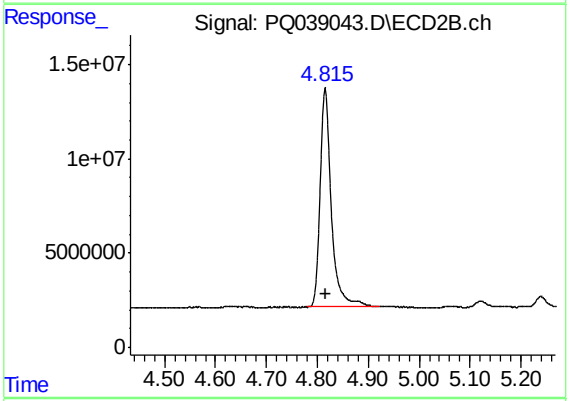




#1 Tetrachloro-m-xylene

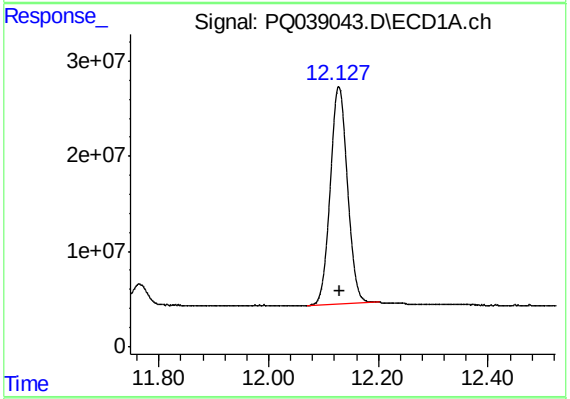
R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 345025950
Conc: 77.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



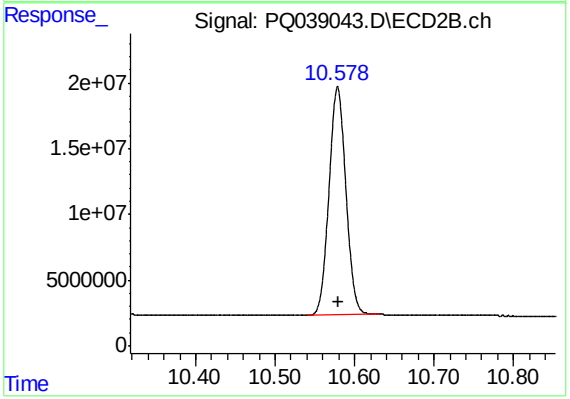
#1 Tetrachloro-m-xylene

R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 177254359
Conc: 78.68 ng/ml



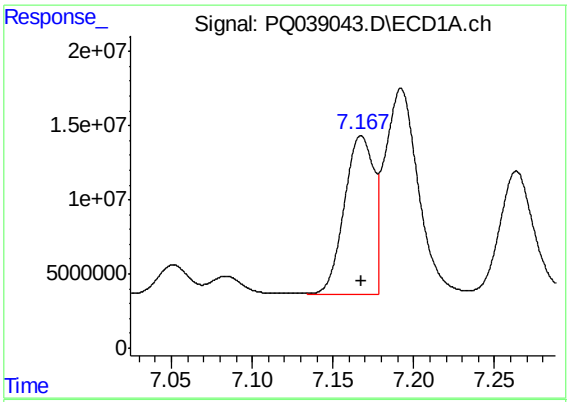
#2 Decachlorobiphenyl

R.T.: 12.128 min
Delta R.T.: 0.000 min
Response: 496699557
Conc: 72.81 ng/ml



#2 Decachlorobiphenyl

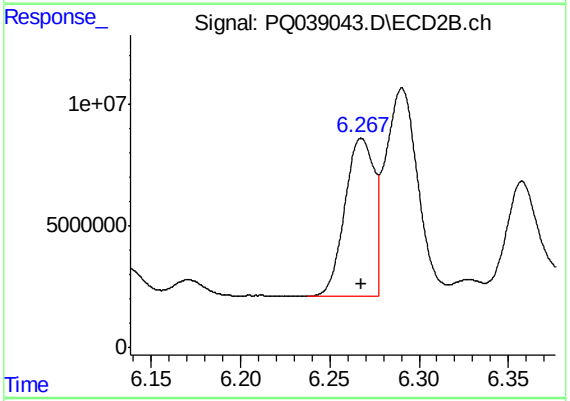
R.T.: 10.579 min
Delta R.T.: -0.001 min
Response: 256524089
Conc: 74.14 ng/ml



#3 AR-1016-1

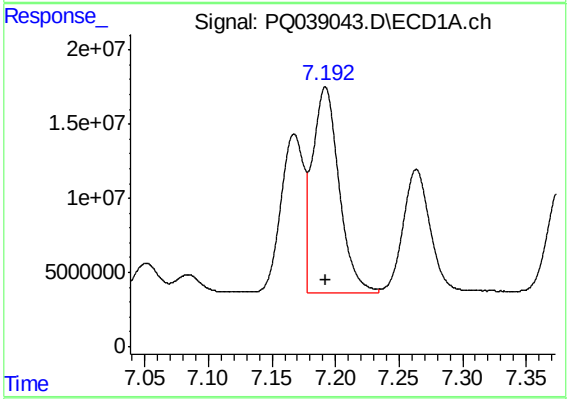
R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 134346396
Conc: 752.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



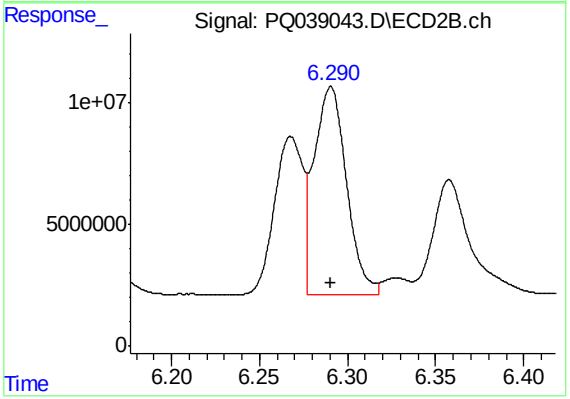
#3 AR-1016-1

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 73414088
Conc: 731.54 ng/ml



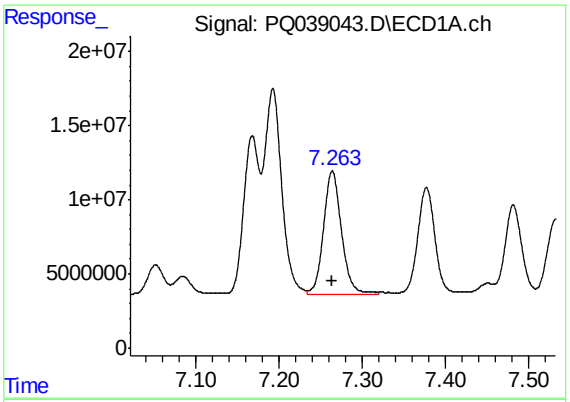
#4 AR-1016-2

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 201092751
Conc: 749.59 ng/ml



#4 AR-1016-2

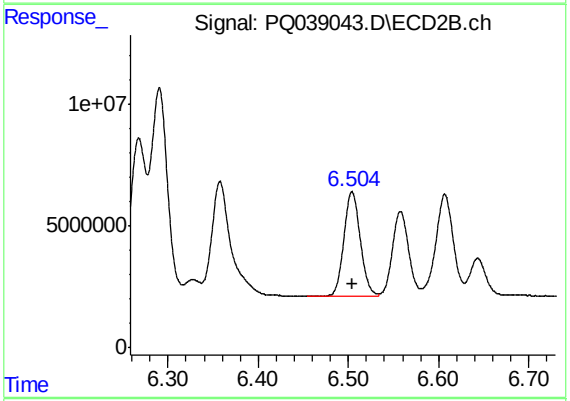
R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 110107463
Conc: 757.48 ng/ml



#5 AR-1016-3

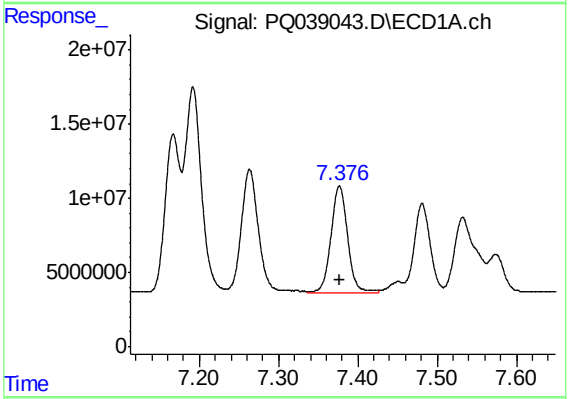
R.T.: 7.264 min
Delta R.T.: 0.000 min
Response: 124016396
Conc: 742.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



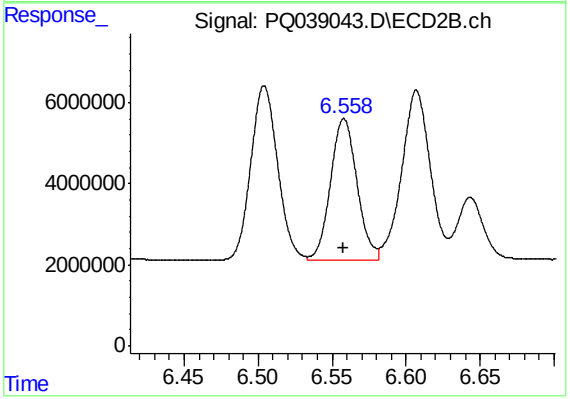
#5 AR-1016-3

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 54694650
Conc: 760.58 ng/ml



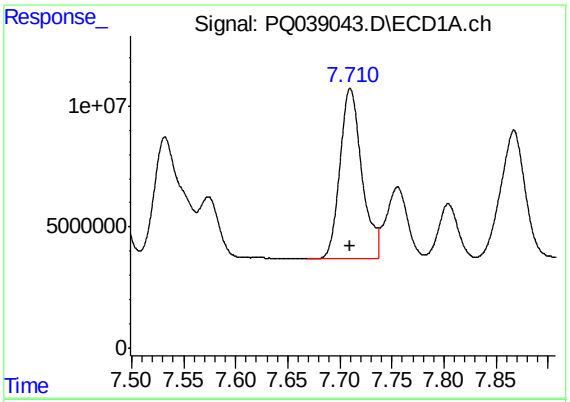
#6 AR-1016-4

R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 104062734
Conc: 755.55 ng/ml



#6 AR-1016-4

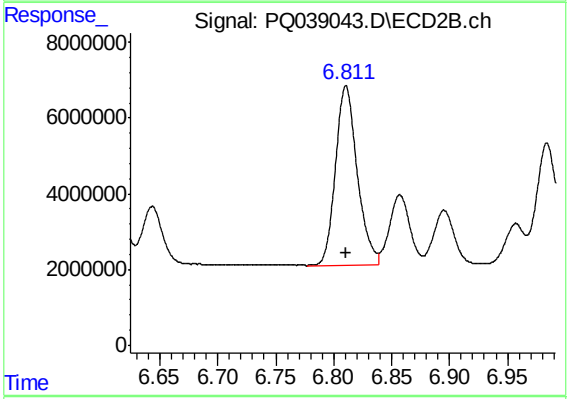
R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 43845395
Conc: 752.97 ng/ml



#7 AR-1016-5

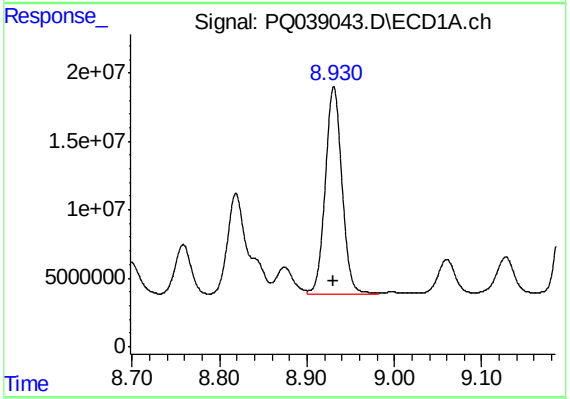
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 103157841
Conc: 732.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



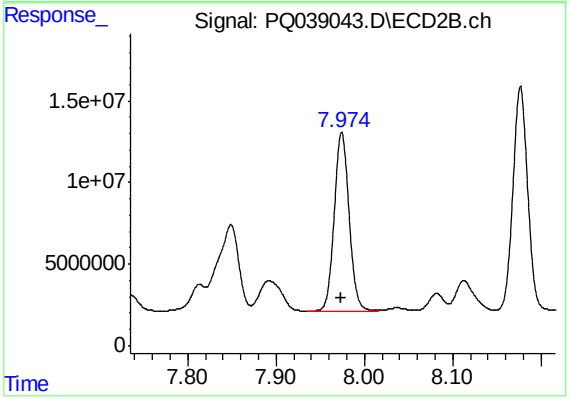
#7 AR-1016-5

R.T.: 6.811 min
Delta R.T.: 0.000 min
Response: 62099430
Conc: 743.29 ng/ml



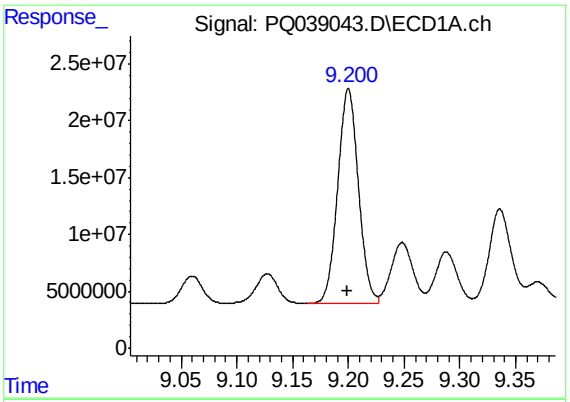
#31 AR-1260-1

R.T.: 8.931 min
Delta R.T.: 0.000 min
Response: 200713382
Conc: 742.96 ng/ml



#31 AR-1260-1

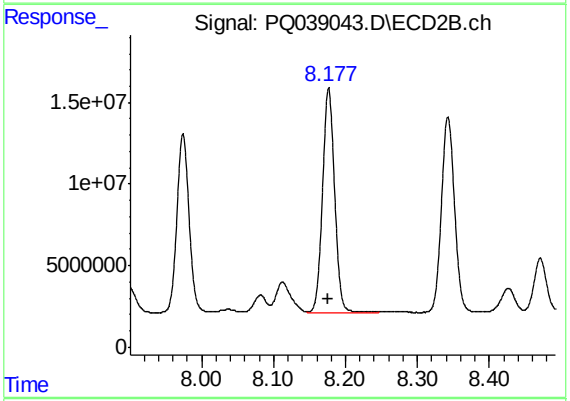
R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 127792078
Conc: 731.03 ng/ml



#32 AR-1260-2

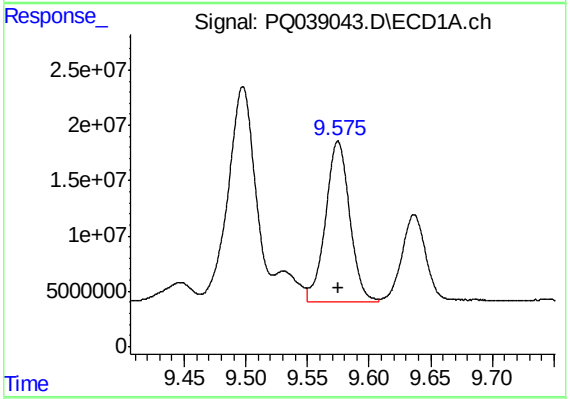
R.T.: 9.200 min
Delta R.T.: 0.000 min
Response: 243837023
Conc: 741.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



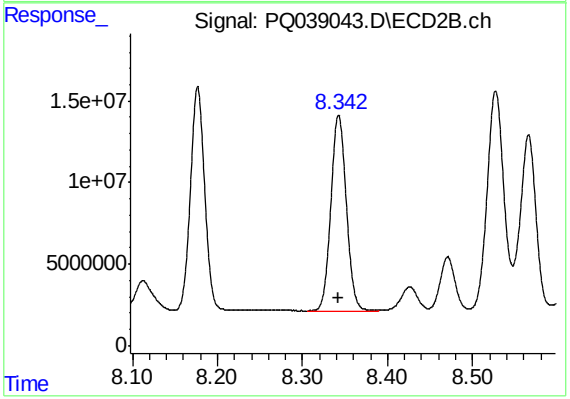
#32 AR-1260-2

R.T.: 8.177 min
Delta R.T.: 0.000 min
Response: 159793488
Conc: 743.08 ng/ml



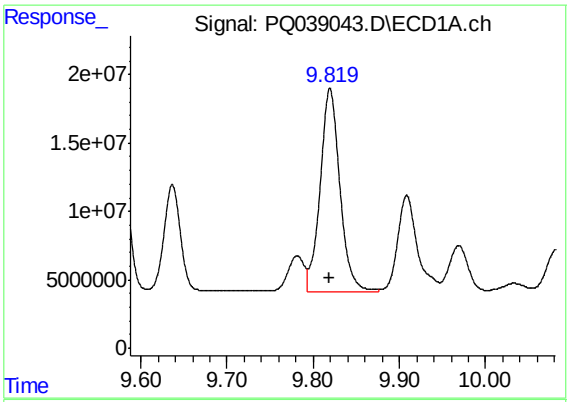
#33 AR-1260-3

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 198083949
Conc: 725.62 ng/ml



#33 AR-1260-3

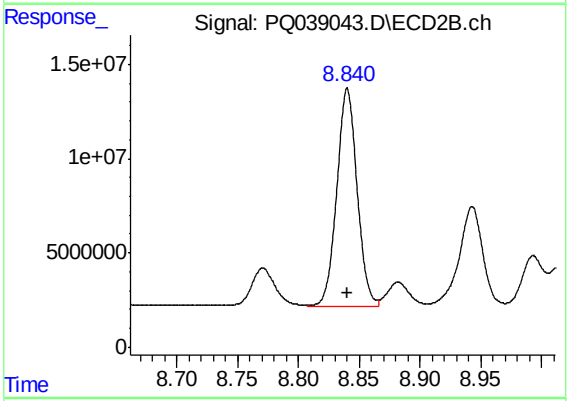
R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 151166473
Conc: 744.84 ng/ml



#34 AR-1260-4

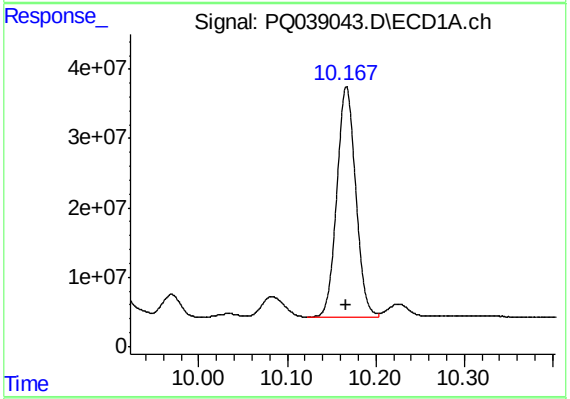
R.T.: 9.819 min
Delta R.T.: 0.000 min
Response: 236774186
Conc: 720.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC750



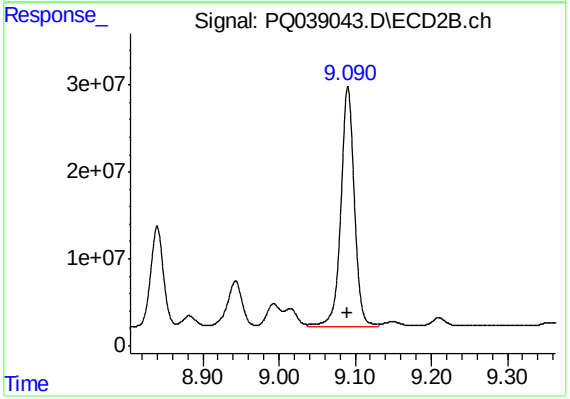
#34 AR-1260-4

R.T.: 8.840 min
Delta R.T.: 0.000 min
Response: 134034783
Conc: 744.42 ng/ml



#35 AR-1260-5

R.T.: 10.167 min
Delta R.T.: 0.000 min
Response: 494335751
Conc: 736.49 ng/ml



#35 AR-1260-5

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 343697877
Conc: 762.25 ng/ml