Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091219\
Data File : PQ043527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2019 19:38
Operator : SM\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 15:47:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091219.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 03:48:31 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...	5.697	4.784	122.7E6	49127320	48.437	47.745
2)	SA Decachlor...	12.090	10.560	373.9E6	166.0E6	45.161	44.131
	Target Compounds						
3)	L1 AR-1016-1	7.140	6.239	49758663	21059963	481.822	466.417
4)	L1 AR-1016-2	7.165	6.262	72287515	28026961	492.887	478.259
5)	L1 AR-1016-3	7.237	6.476	44827677	15045496	488.471	470.628
6)	L1 AR-1016-4	7.349	6.530	36777725	12693104	499.703	466.235
7)	L1 AR-1016-5	7.684	6.783	38371138	17032159	496.380	482.431
31)	L7 AR-1260-1	8.906	7.950	88587735	39183651	477.886	480.718
32)	L7 AR-1260-2	9.177	8.154	113.1E6	50352126	479.846	474.558
33)	L7 AR-1260-3	9.552	8.319	92343974	46623844	484.067	486.679
34)	L7 AR-1260-4	9.794	8.818	113.7E6	42128380	492.381	481.475
35)	L7 AR-1260-5	10.139	9.068	256.5E6	100.5E6	484.926	458.396

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

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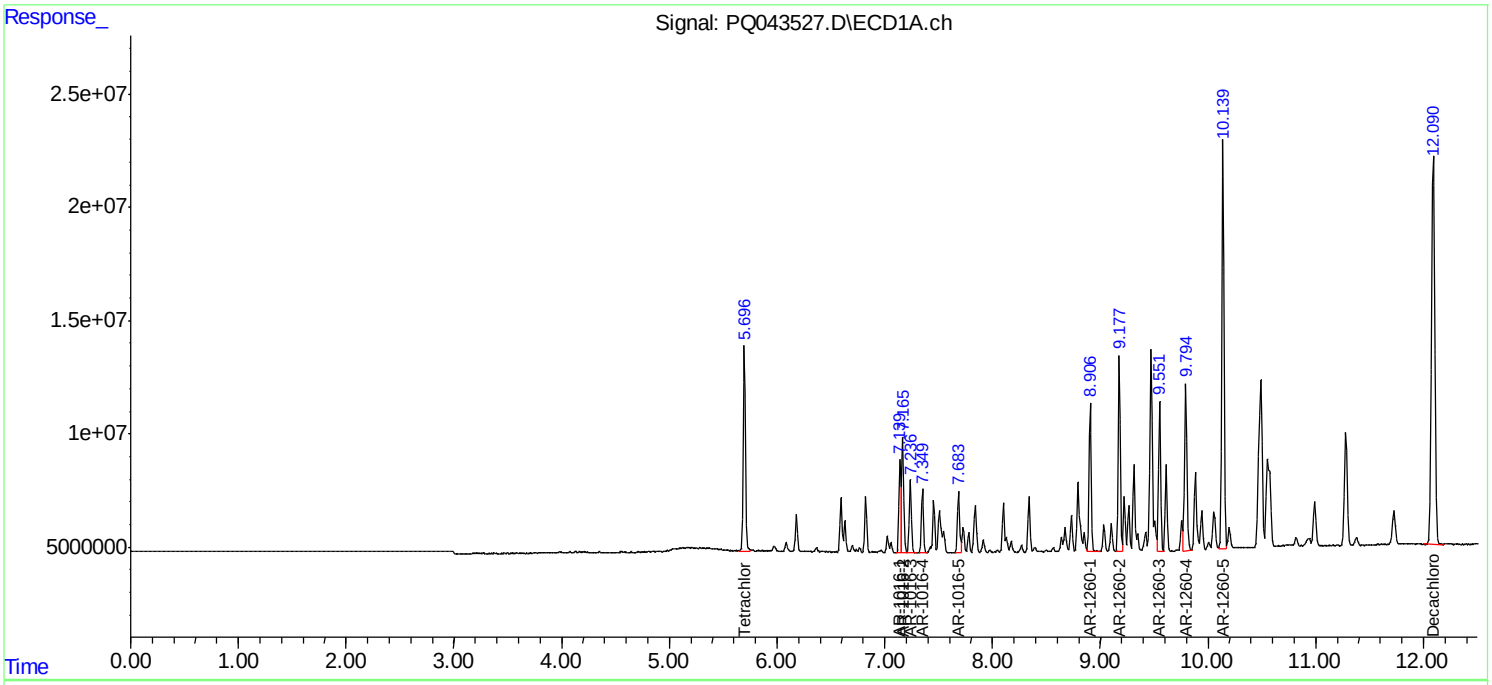
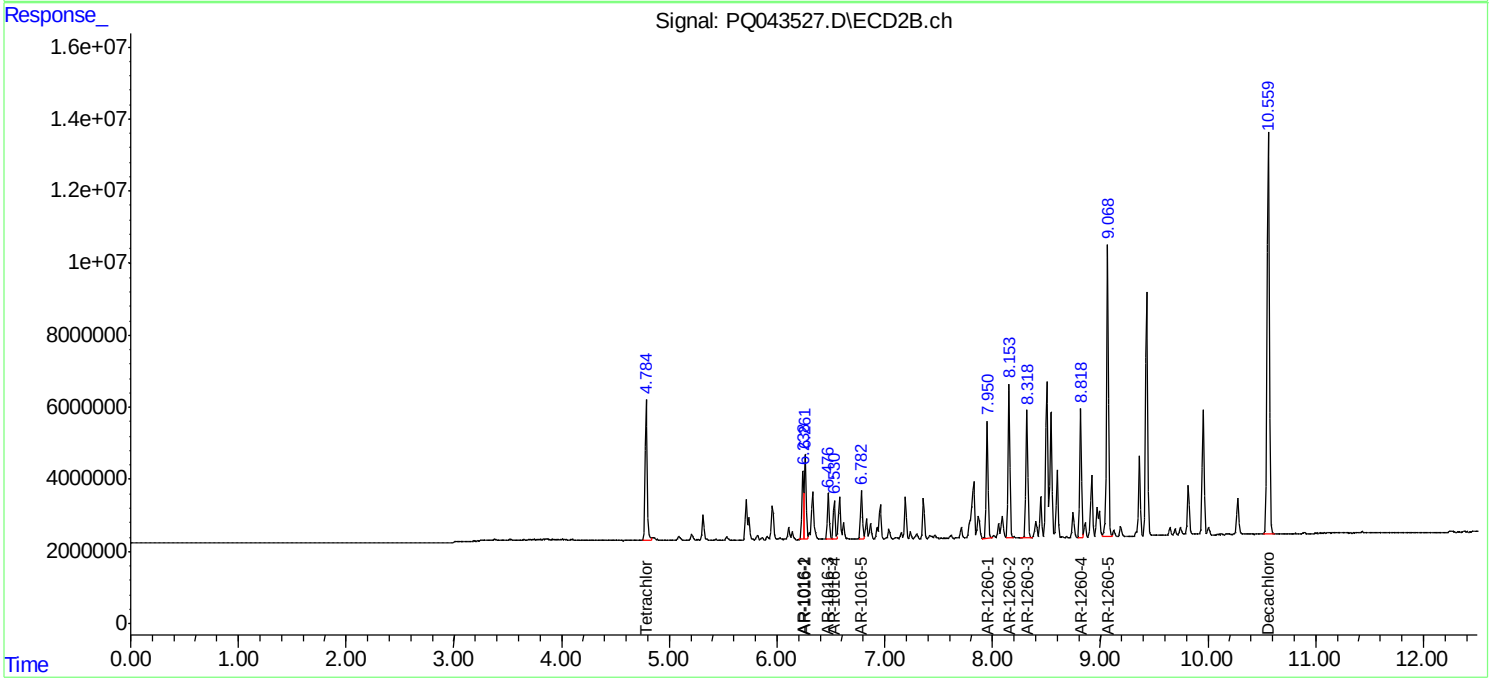
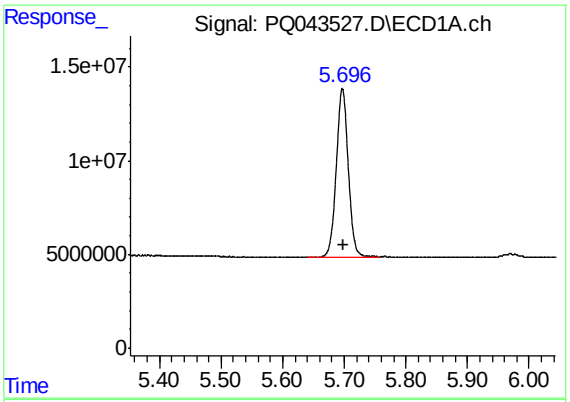


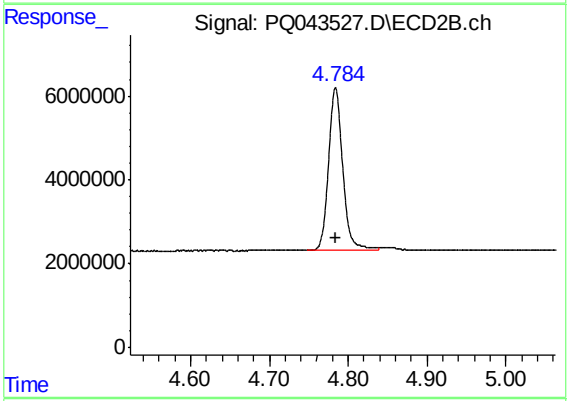




#1 Tetrachloro-m-xylene

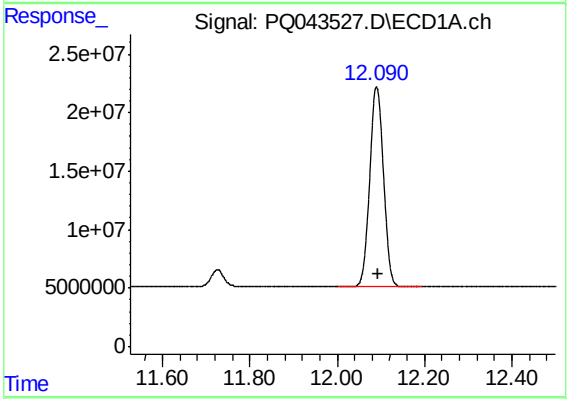
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 122685690
Conc: 48.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



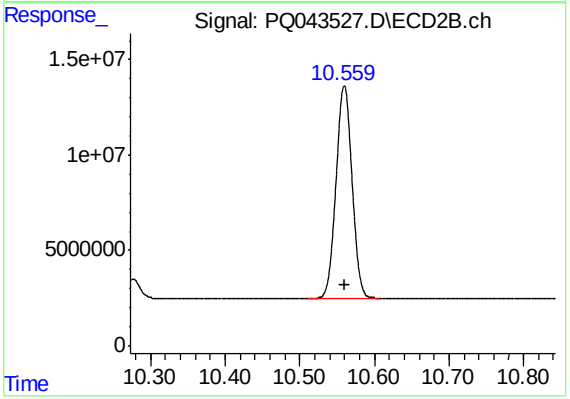
#1 Tetrachloro-m-xylene

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 49127320
Conc: 47.75 ng/ml



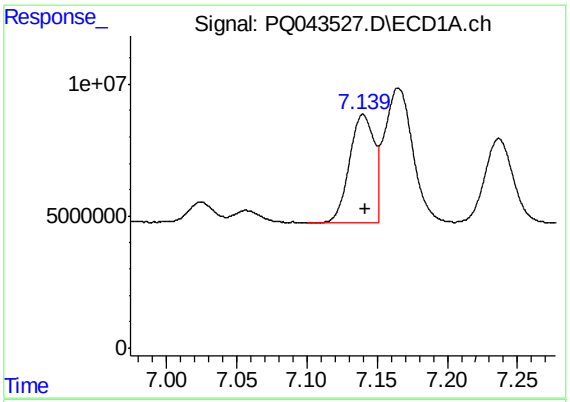
#2 Decachlorobiphenyl

R.T.: 12.090 min
Delta R.T.: -0.002 min
Response: 373923048
Conc: 45.16 ng/ml



#2 Decachlorobiphenyl

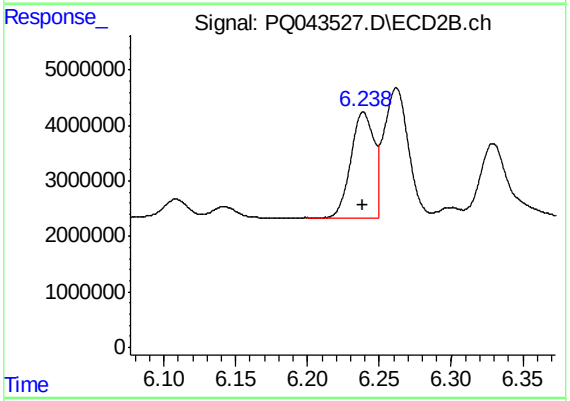
R.T.: 10.560 min
Delta R.T.: 0.000 min
Response: 165980726
Conc: 44.13 ng/ml



#3 AR-1016-1

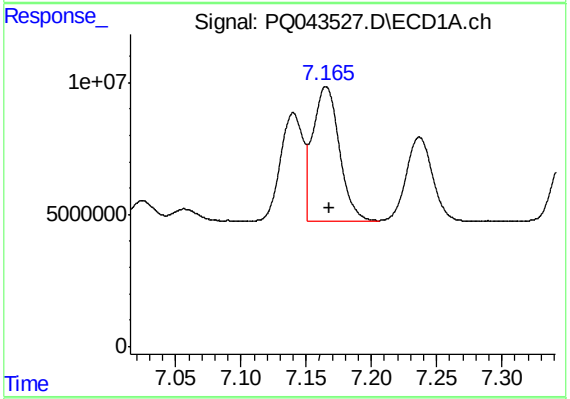
R.T.: 7.140 min
Delta R.T.: -0.002 min
Response: 49758663
Conc: 481.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



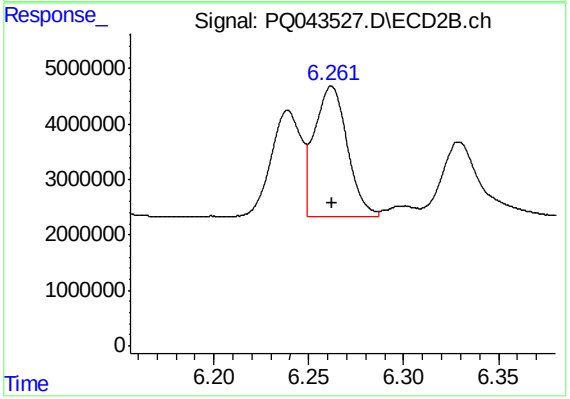
#3 AR-1016-1

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 21059963
Conc: 466.42 ng/ml



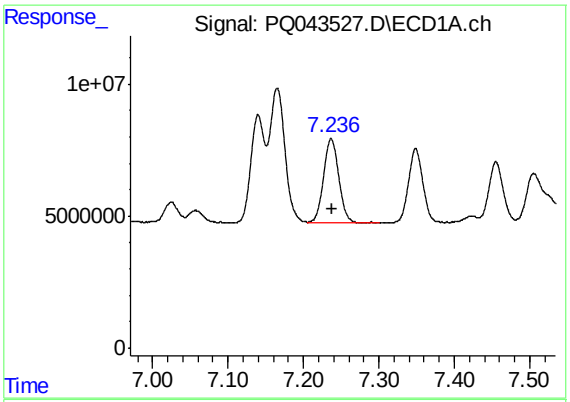
#4 AR-1016-2

R.T.: 7.165 min
Delta R.T.: -0.002 min
Response: 72287515
Conc: 492.89 ng/ml



#4 AR-1016-2

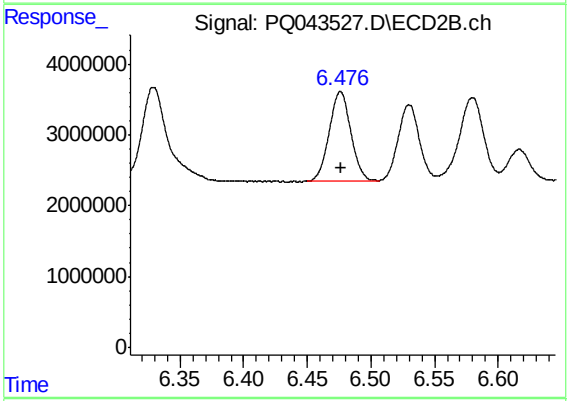
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 28026961
Conc: 478.26 ng/ml



#5 AR-1016-3

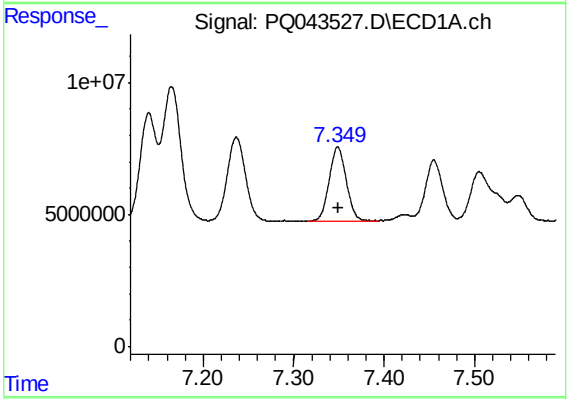
R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 44827677
Conc: 488.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



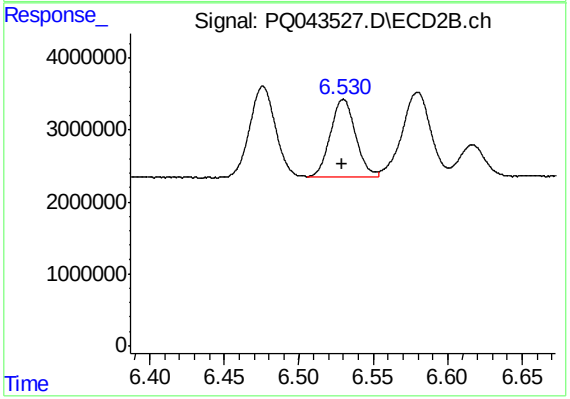
#5 AR-1016-3

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 15045496
Conc: 470.63 ng/ml



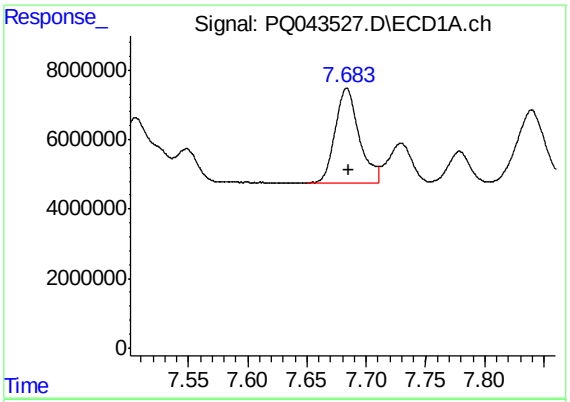
#6 AR-1016-4

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 36777725
Conc: 499.70 ng/ml



#6 AR-1016-4

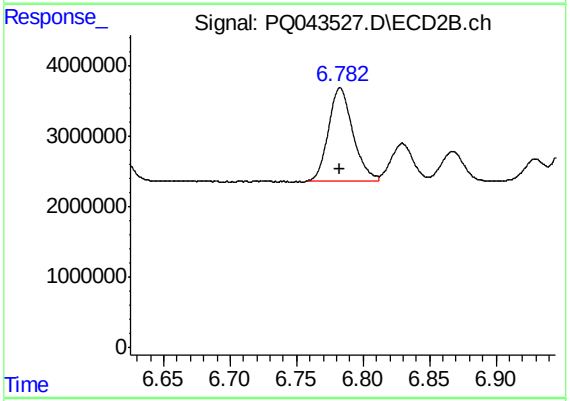
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 12693104
Conc: 466.24 ng/ml



#7 AR-1016-5

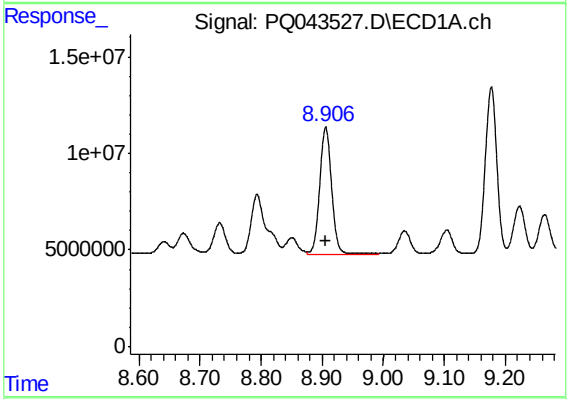
R.T.: 7.684 min
Delta R.T.: -0.001 min
Response: 38371138
Conc: 496.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



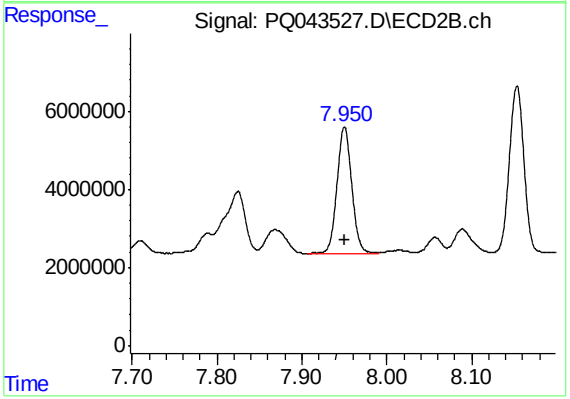
#7 AR-1016-5

R.T.: 6.783 min
Delta R.T.: 0.000 min
Response: 17032159
Conc: 482.43 ng/ml



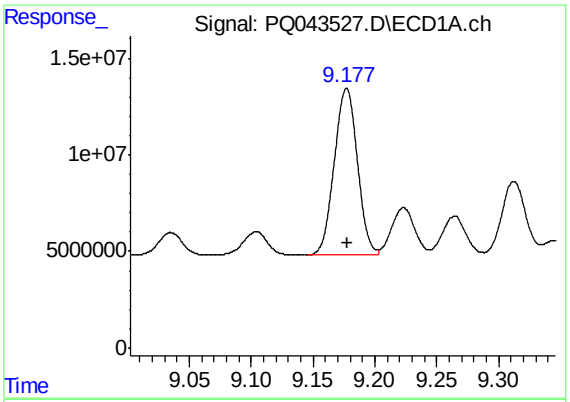
#31 AR-1260-1

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 88587735
Conc: 477.89 ng/ml



#31 AR-1260-1

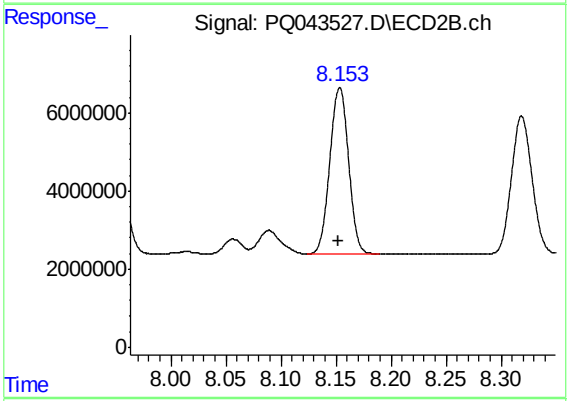
R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 39183651
Conc: 480.72 ng/ml



#32 AR-1260-2

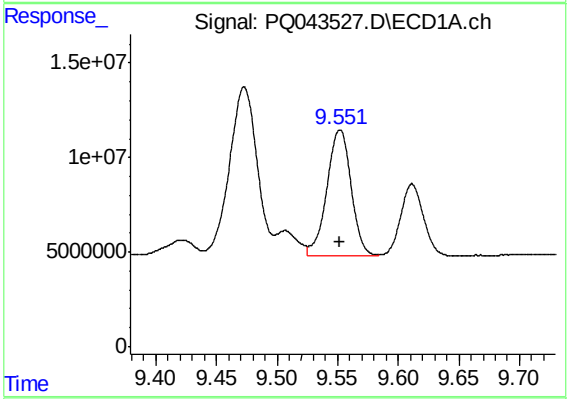
R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 113091153
Conc: 479.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



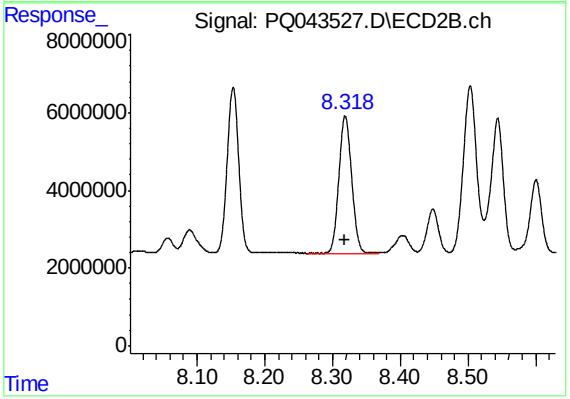
#32 AR-1260-2

R.T.: 8.154 min
Delta R.T.: 0.001 min
Response: 50352126
Conc: 474.56 ng/ml



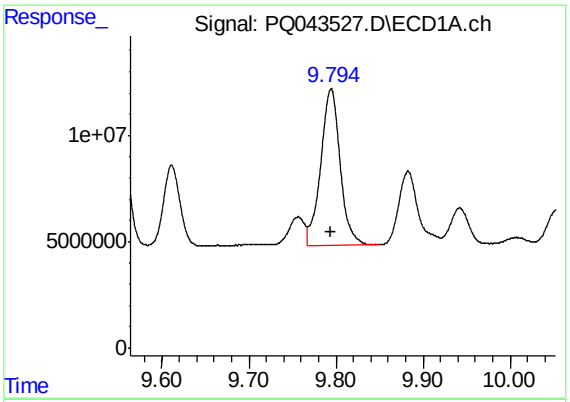
#33 AR-1260-3

R.T.: 9.552 min
Delta R.T.: 0.000 min
Response: 92343974
Conc: 484.07 ng/ml



#33 AR-1260-3

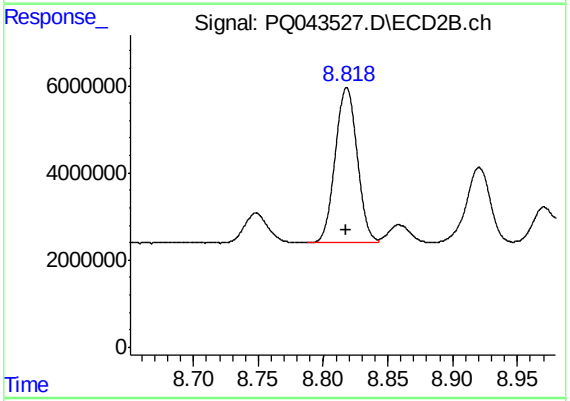
R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 46623844
Conc: 486.68 ng/ml



#34 AR-1260-4

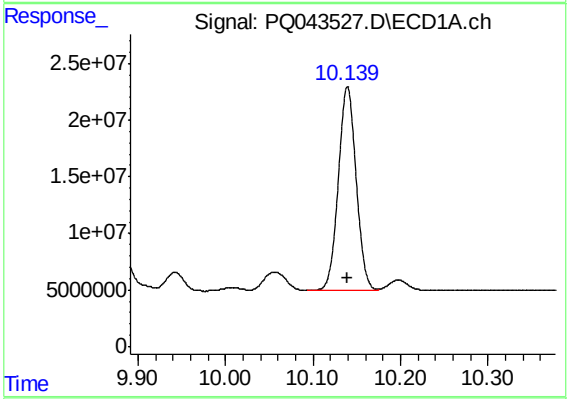
R.T.: 9.794 min
Delta R.T.: 0.000 min
Response: 113680285
Conc: 492.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660CCC500



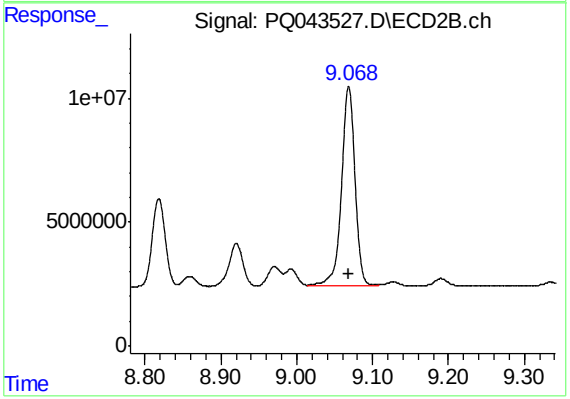
#34 AR-1260-4

R.T.: 8.818 min
Delta R.T.: 0.000 min
Response: 42128380
Conc: 481.47 ng/ml



#35 AR-1260-5

R.T.: 10.139 min
Delta R.T.: 0.000 min
Response: 256488834
Conc: 484.93 ng/ml



#35 AR-1260-5

R.T.: 9.068 min
Delta R.T.: 0.000 min
Response: 100479875
Conc: 458.40 ng/ml