Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 19:01
Operator : AJ\SJ
Sample : AR1660ICC250
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument : ECD_Q
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 19:15:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 19 18:56:57 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...	5.707	4.797	94121261	55237791	22.532	21.893
2)	SA Decachlor...	12.122	10.568	147.5E6	84585736	25.881	25.148
	Target Compounds						
3)	L1 AR-1016-1	7.157	6.251	35989848	23933167	239.859	239.725
4)	L1 AR-1016-2	7.182	6.273	54099772	33098340	240.094	231.931
5)	L1 AR-1016-3	7.253	6.488	32987960	17842868	243.442	234.844
6)	L1 AR-1016-4	7.366	6.542	27045609	14426482	239.262	239.335
7)	L1 AR-1016-5	7.701	6.794	27773579	19685867	241.934	238.607
31)	L7 AR-1260-1	8.924	7.962	55755793	40723564	251.925	246.362
32)	L7 AR-1260-2	9.195	8.164	66239841	49276179	249.883	245.037
33)	L7 AR-1260-3	9.571	8.330	53765419	46723724	252.173	243.578
34)	L7 AR-1260-4	9.816	8.829	63883905	40087239	255.910	245.393
35)	L7 AR-1260-5	10.163	9.081	123.8E6	98295605	245.428	240.714

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

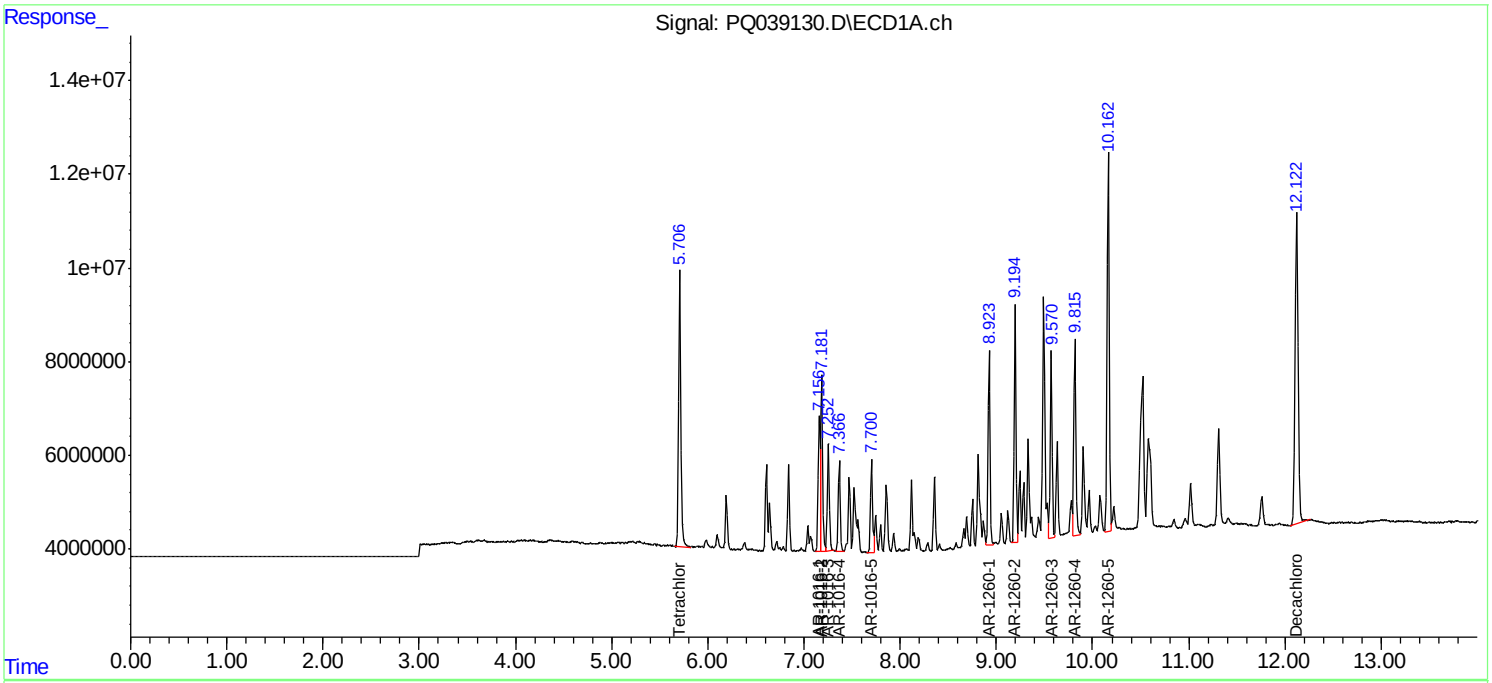
Quantitation Report (QT Reviewed)

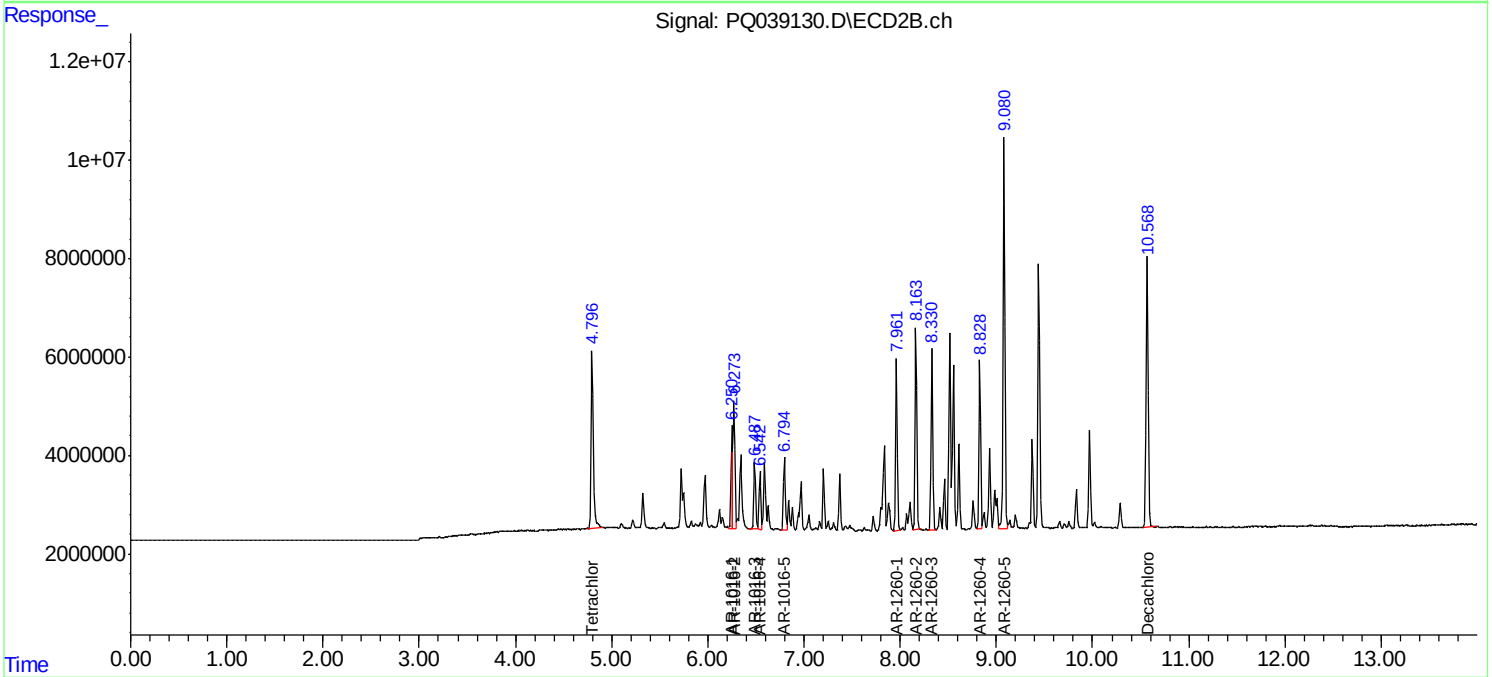
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042019\
Data File : PQ039130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2019 19:01
Operator : AJ\SJ
Sample : AR1660ICC250
Misc :
ALS Vial : 59 Sample Multiplier: 1

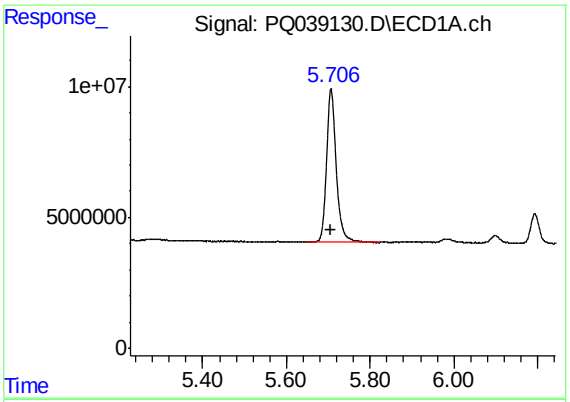
Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 19:15:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042019.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 19 18:56:57 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



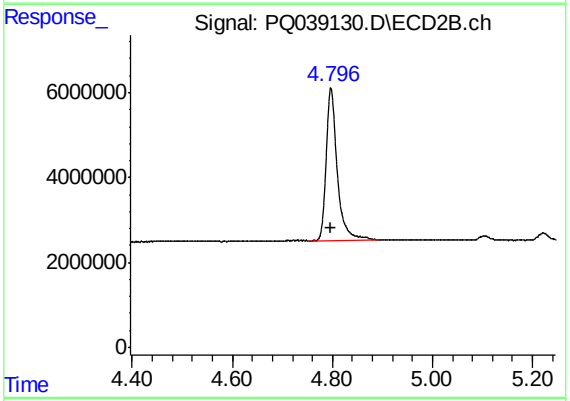




#1 Tetrachloro-m-xylene

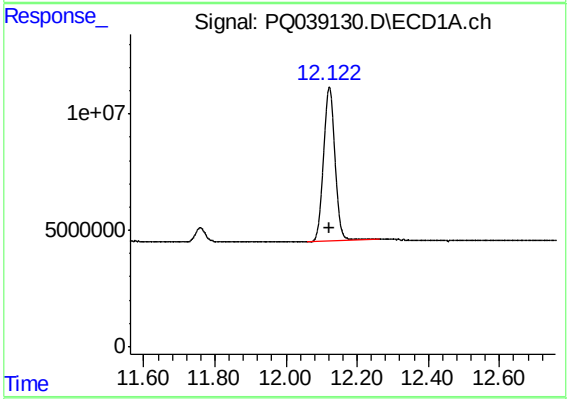
R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 94121261
Conc: 22.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



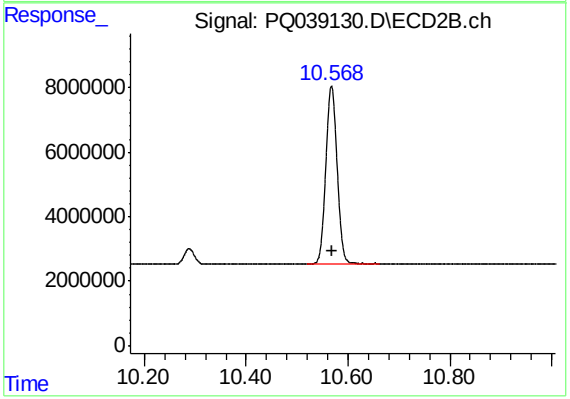
#1 Tetrachloro-m-xylene

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 55237791
Conc: 21.89 ng/ml



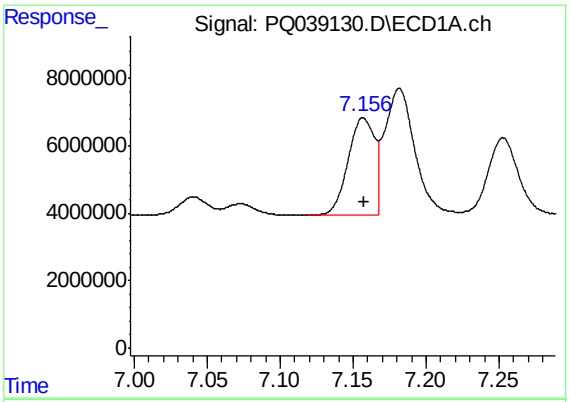
#2 Decachlorobiphenyl

R.T.: 12.122 min
Delta R.T.: 0.000 min
Response: 147477778
Conc: 25.88 ng/ml



#2 Decachlorobiphenyl

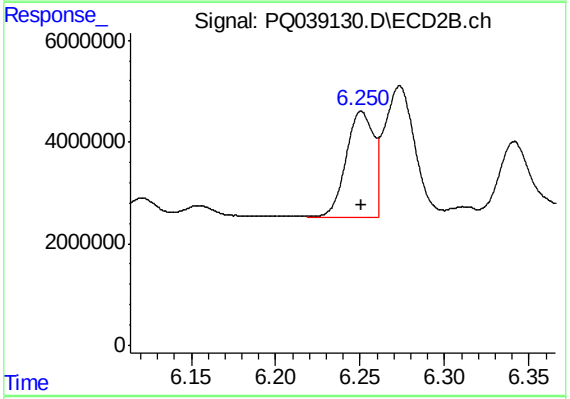
R.T.: 10.568 min
Delta R.T.: 0.000 min
Response: 84585736
Conc: 25.15 ng/ml



#3 AR-1016-1

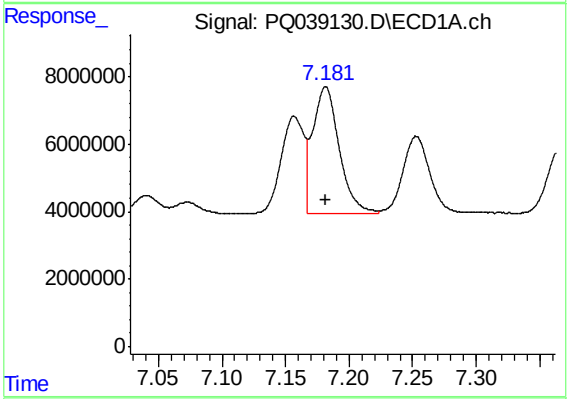
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 35989848
Conc: 239.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



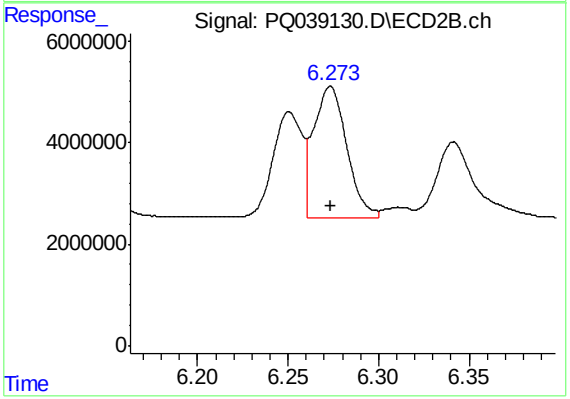
#3 AR-1016-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 23933167
Conc: 239.72 ng/ml



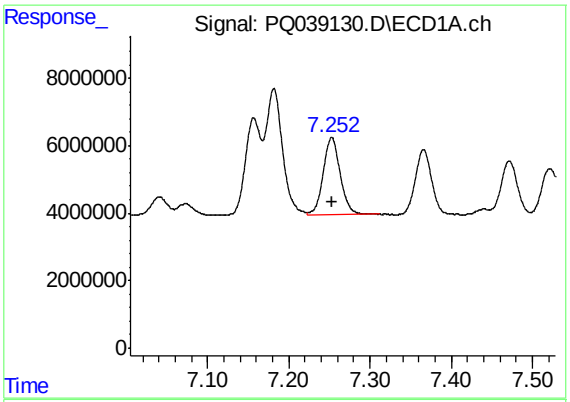
#4 AR-1016-2

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 54099772
Conc: 240.09 ng/ml



#4 AR-1016-2

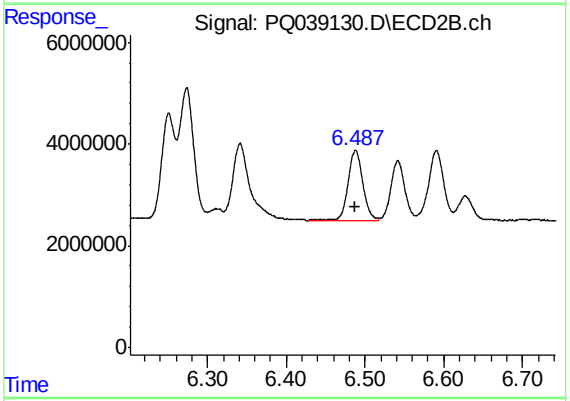
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 33098340
Conc: 231.93 ng/ml



#5 AR-1016-3

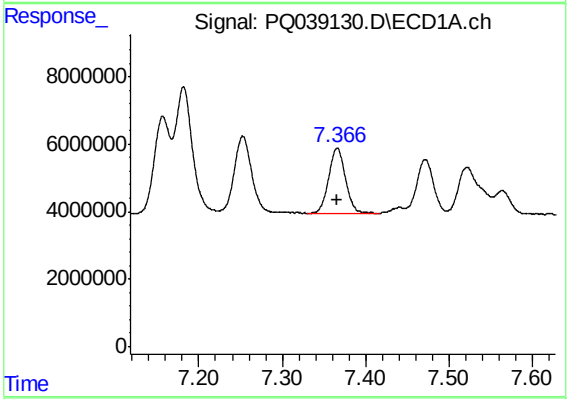
R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 32987960
Conc: 243.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



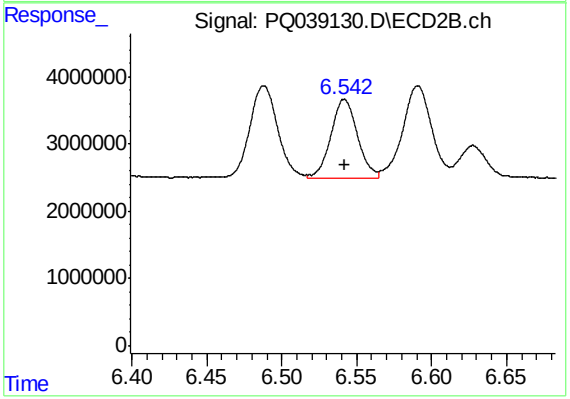
#5 AR-1016-3

R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 17842868
Conc: 234.84 ng/ml



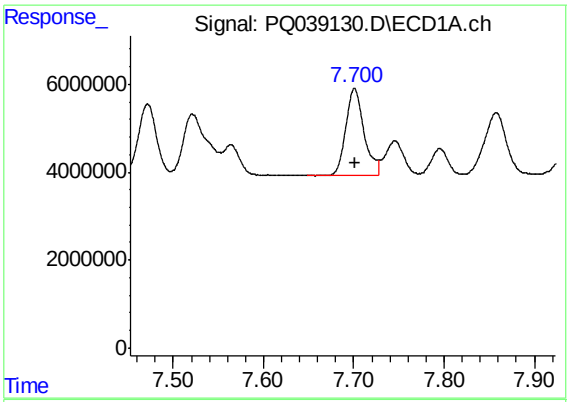
#6 AR-1016-4

R.T.: 7.366 min
Delta R.T.: 0.000 min
Response: 27045609
Conc: 239.26 ng/ml



#6 AR-1016-4

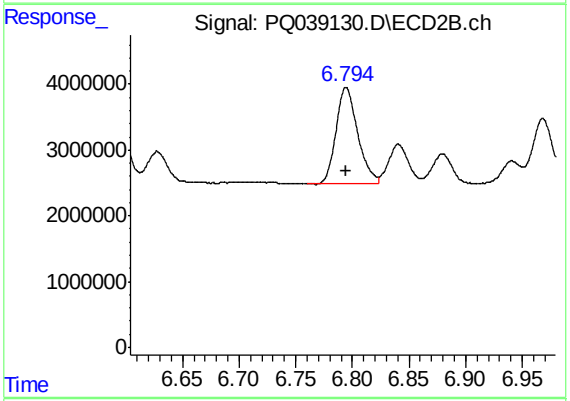
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 14426482
Conc: 239.33 ng/ml



#7 AR-1016-5

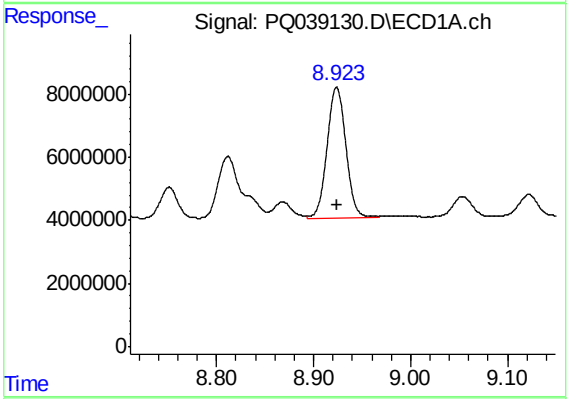
R.T.: 7.701 min
Delta R.T.: 0.000 min
Response: 27773579
Conc: 241.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



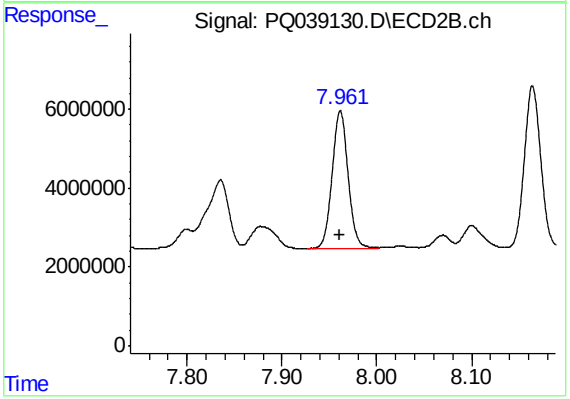
#7 AR-1016-5

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 19685867
Conc: 238.61 ng/ml



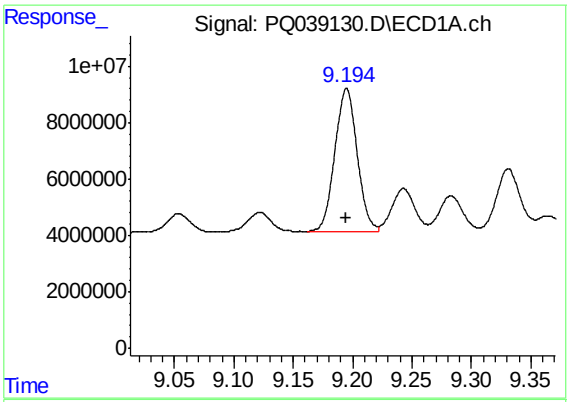
#31 AR-1260-1

R.T.: 8.924 min
Delta R.T.: 0.000 min
Response: 55755793
Conc: 251.92 ng/ml



#31 AR-1260-1

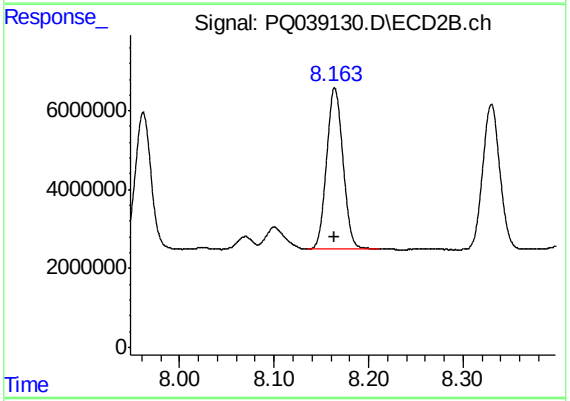
R.T.: 7.962 min
Delta R.T.: 0.000 min
Response: 40723564
Conc: 246.36 ng/ml



#32 AR-1260-2

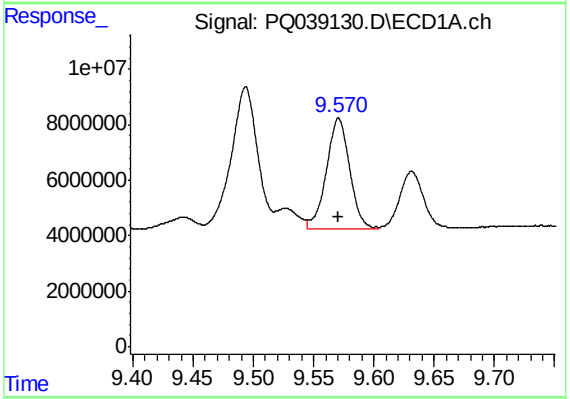
R.T.: 9.195 min
Delta R.T.: 0.000 min
Response: 66239841
Conc: 249.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



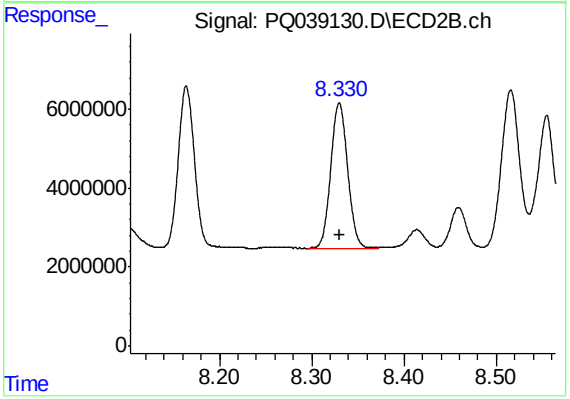
#32 AR-1260-2

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 49276179
Conc: 245.04 ng/ml



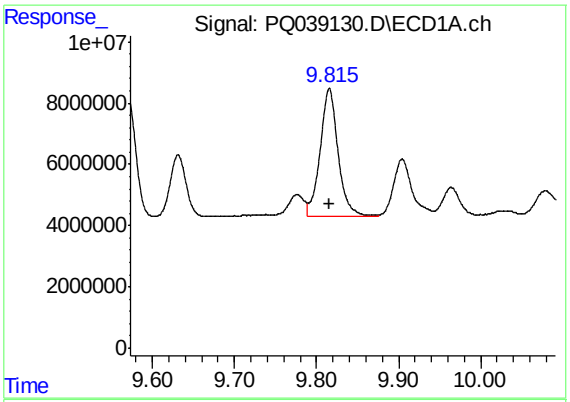
#33 AR-1260-3

R.T.: 9.571 min
Delta R.T.: 0.000 min
Response: 53765419
Conc: 252.17 ng/ml



#33 AR-1260-3

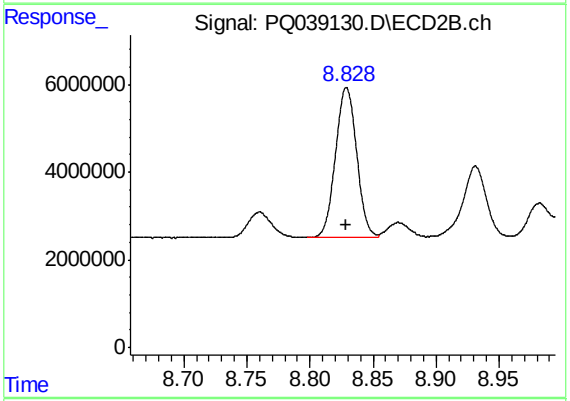
R.T.: 8.330 min
Delta R.T.: 0.000 min
Response: 46723724
Conc: 243.58 ng/ml



#34 AR-1260-4

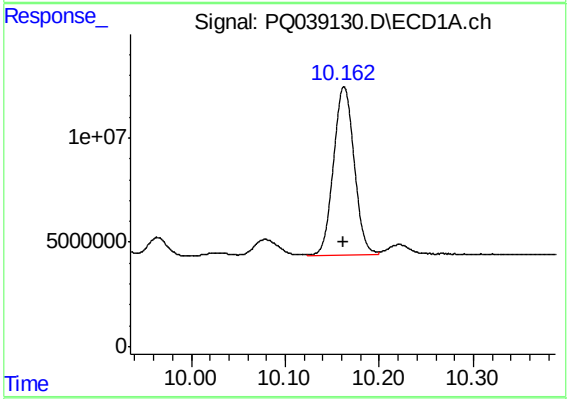
R.T.: 9.816 min
Delta R.T.: 0.000 min
Response: 63883905
Conc: 255.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR1660ICC250



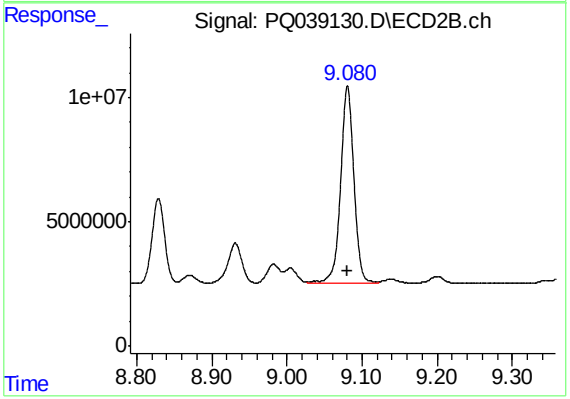
#34 AR-1260-4

R.T.: 8.829 min
Delta R.T.: 0.000 min
Response: 40087239
Conc: 245.39 ng/ml



#35 AR-1260-5

R.T.: 10.163 min
Delta R.T.: 0.000 min
Response: 123753648
Conc: 245.43 ng/ml



#35 AR-1260-5

R.T.: 9.081 min
Delta R.T.: 0.000 min
Response: 98295605
Conc: 240.71 ng/ml