Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051019\
Data File : PO056056.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2019 12:49
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/13/2019 2:03:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 02:26:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.267	3.583	2004468	1976318	66.982	69.974
2)	SA Decachlor...	9.857	8.529	1798535	1233762	48.067	45.622
	Target Compounds						
3)	L1 AR-1016-1	5.427	4.653	799713	788892	562.735m	587.012m
4)	L1 AR-1016-2	5.450	4.672	1161713	1015454	587.058	556.124
5)	L1 AR-1016-3	5.512	4.847	714366	556325	557.341	555.143
6)	L1 AR-1016-4	5.610	4.887	592268	437734	566.641	537.999
7)	L1 AR-1016-5	5.901	5.098	577498	574125	512.639m	521.525m
31)	L7 AR-1260-1	7.018	6.121	1026852	953545	475.506m	432.803
32)	L7 AR-1260-2	7.275	6.307	1238167	1277653	472.784m	418.412m
33)	L7 AR-1260-3	7.632	6.460	1010863	1046630	505.434	419.991m
34)	L7 AR-1260-4	7.857	6.928	1072141	841239	463.607	407.682
35)	L7 AR-1260-5	8.166	7.170	1987979	2053002	468.607	408.780

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

Quantitation Report (QT Reviewed)

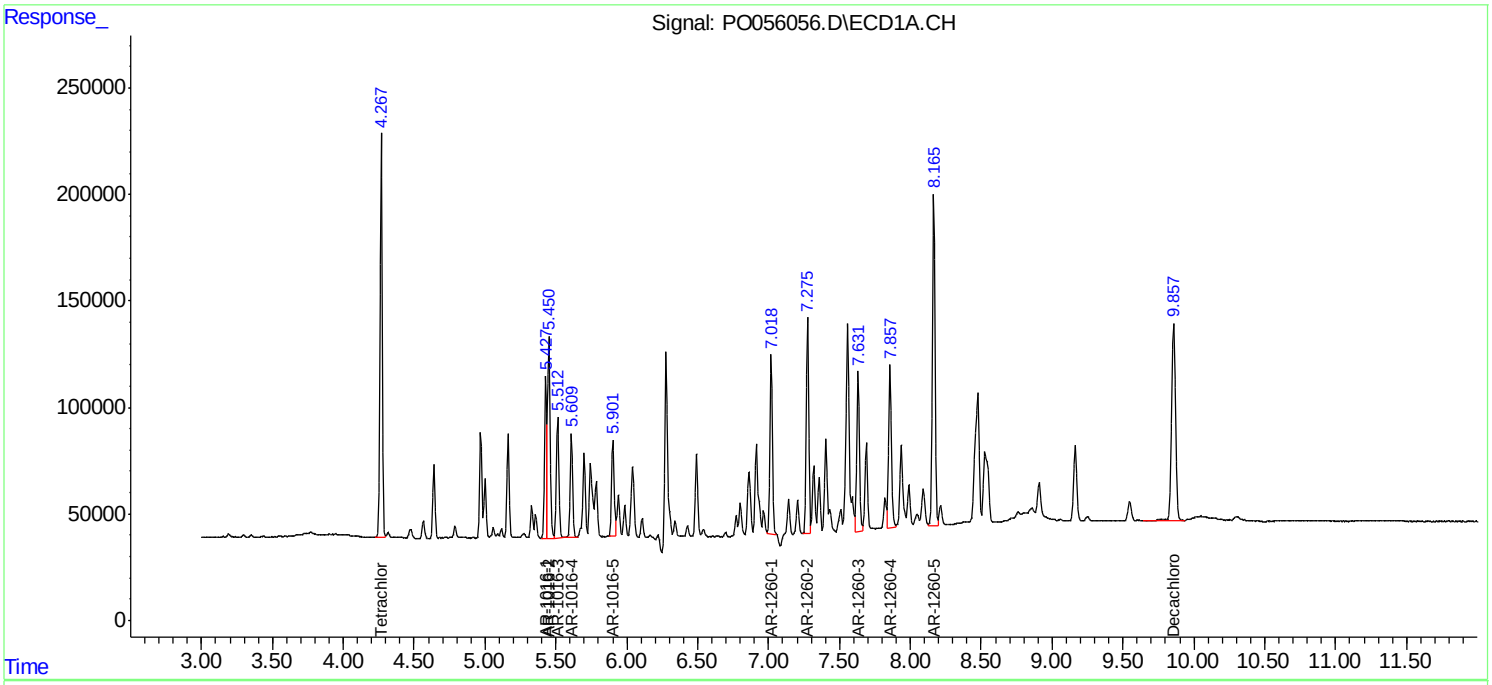
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051019\
Data File : PO056056.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 May 2019 12:49
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

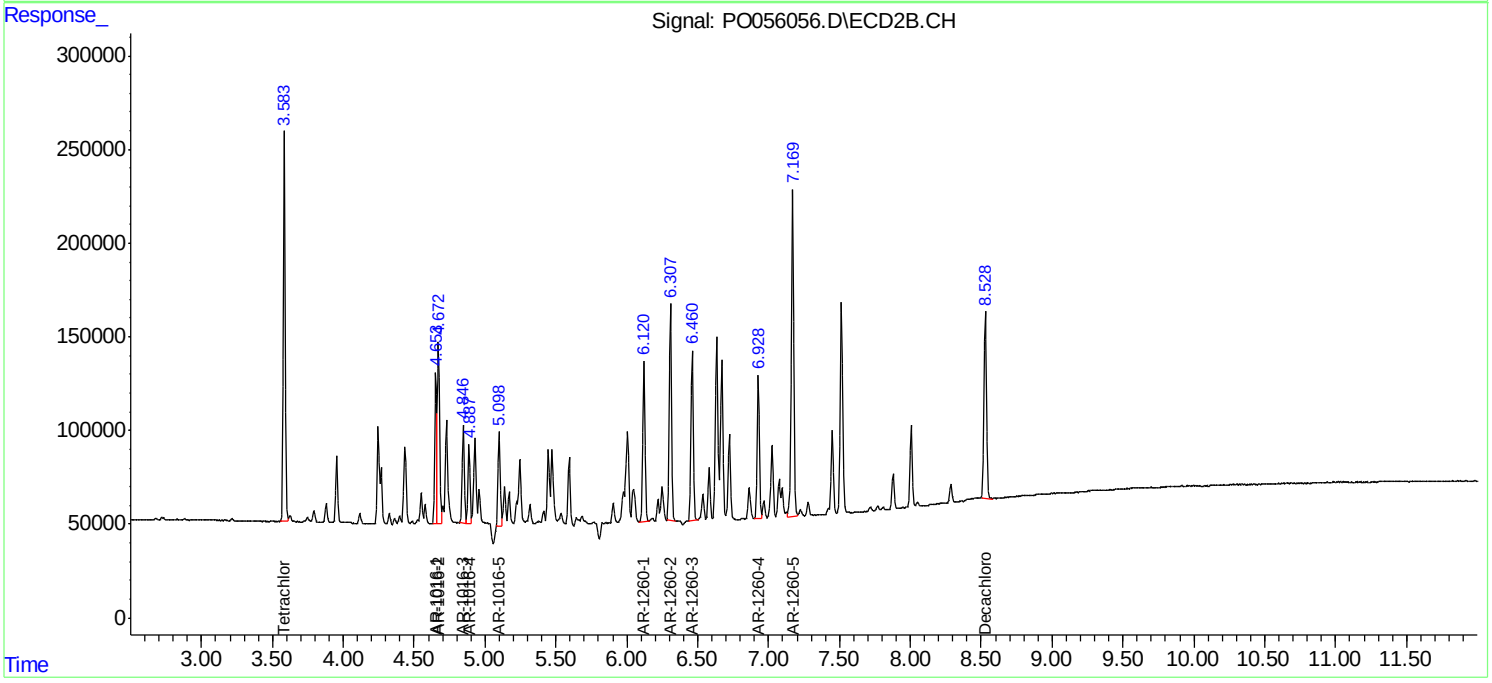
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

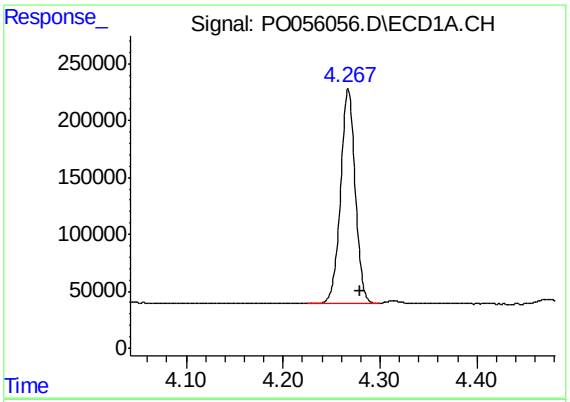
Manual Integrations APPROVED
Ankita
5/13/2019 2:03:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 02:26:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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





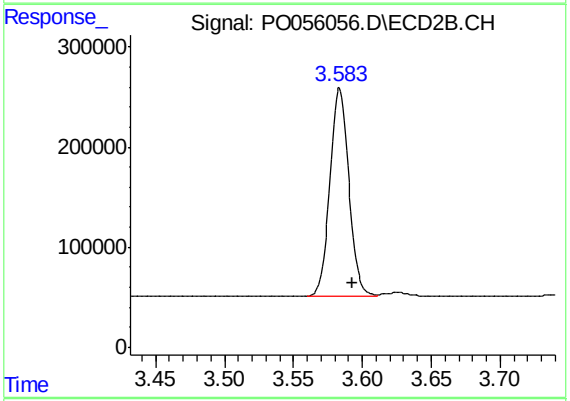


#1 Tetrachloro-m-xylene

R.T.: 4.267 min
Delta R.T.: -0.012 min
Response: 2004468
Conc: 66.98 ng/ml

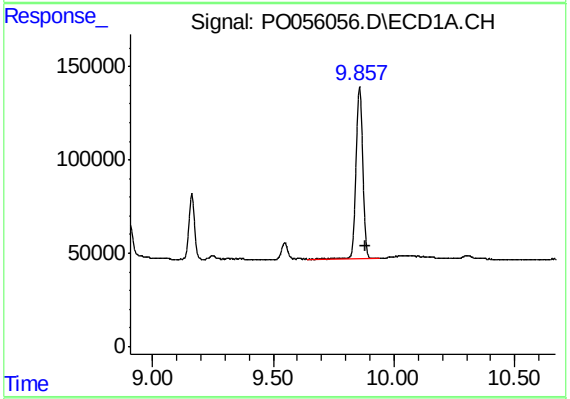
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/13/2019 2:03:34 PM



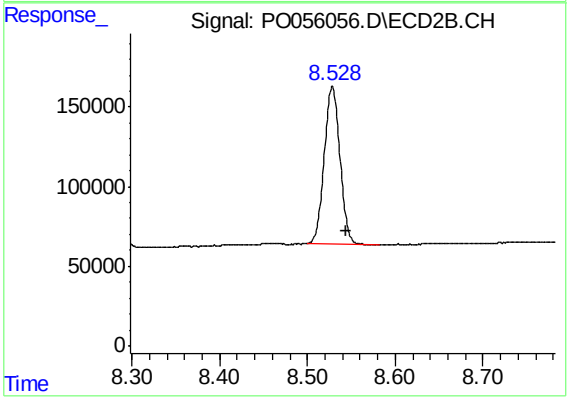
#1 Tetrachloro-m-xylene

R.T.: 3.583 min
Delta R.T.: -0.009 min
Response: 1976318
Conc: 69.97 ng/ml



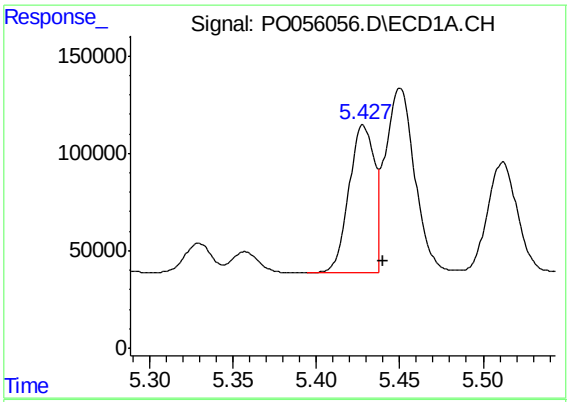
#2 Decachlorobiphenyl

R.T.: 9.857 min
Delta R.T.: -0.021 min
Response: 1798535
Conc: 48.07 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.529 min
Delta R.T.: -0.015 min
Response: 1233762
Conc: 45.62 ng/ml

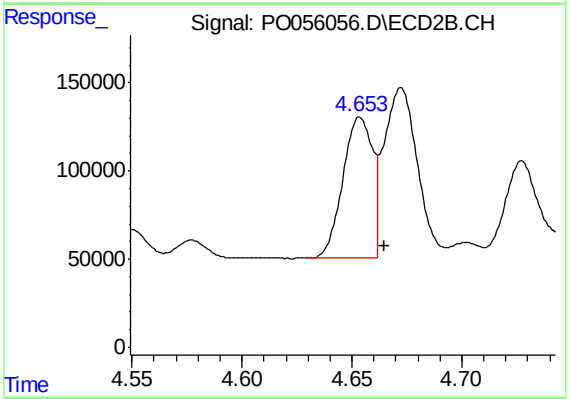


#3 AR-1016-1

R.T.: 5.427 min
Delta R.T.: -0.013 min
Response: 799713
Conc: 562.73 ng/ml m

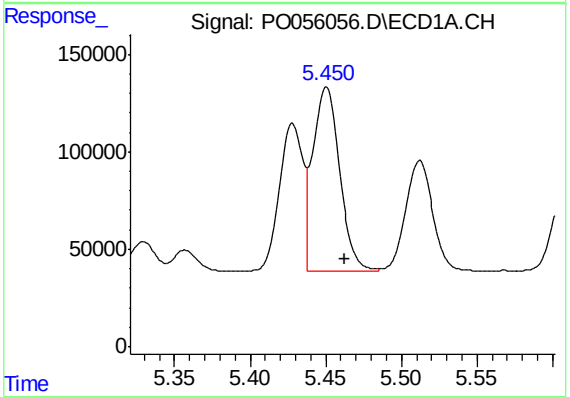
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/13/2019 2:03:34 PM



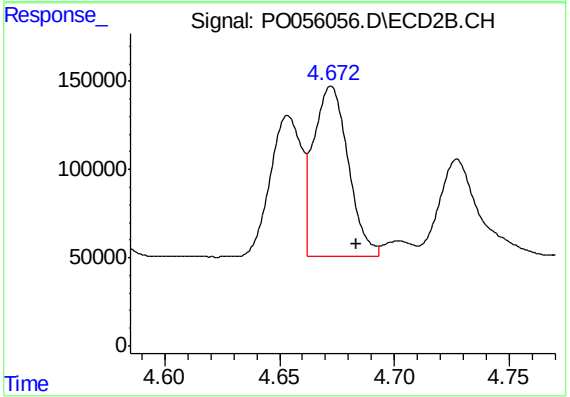
#3 AR-1016-1

R.T.: 4.653 min
Delta R.T.: -0.012 min
Response: 788892
Conc: 587.01 ng/ml m



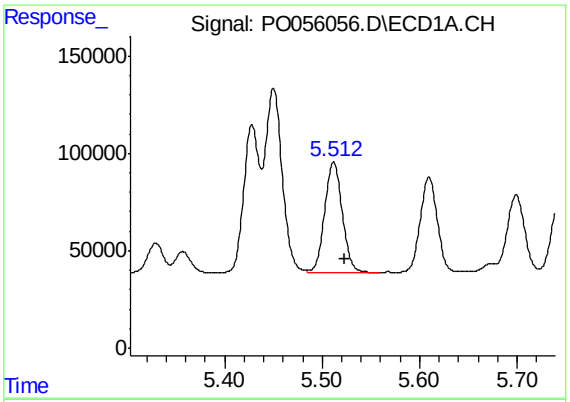
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: -0.012 min
Response: 1161713
Conc: 587.06 ng/ml



#4 AR-1016-2

R.T.: 4.672 min
Delta R.T.: -0.011 min
Response: 1015454
Conc: 556.12 ng/ml

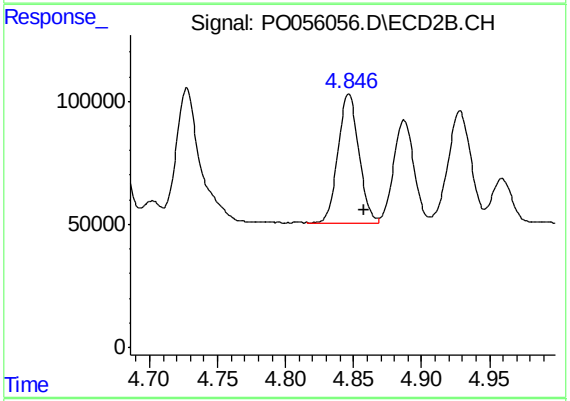


#5 AR-1016-3

R.T.: 5.512 min
Delta R.T.: -0.012 min
Response: 714366
Conc: 557.34 ng/ml

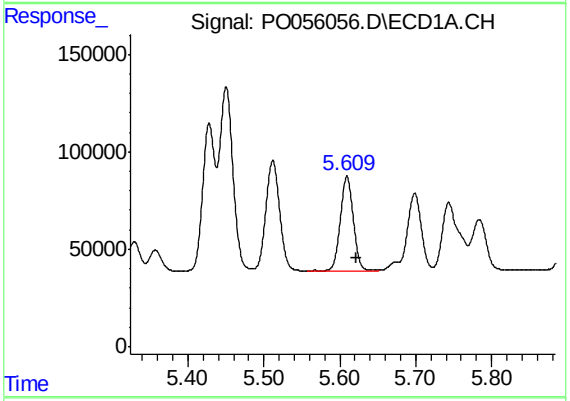
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/13/2019 2:03:34 PM



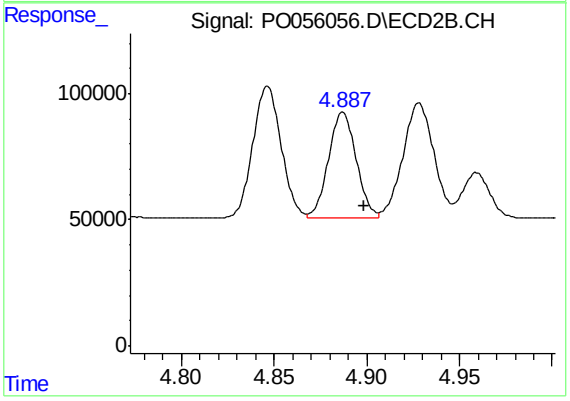
#5 AR-1016-3

R.T.: 4.847 min
Delta R.T.: -0.011 min
Response: 556325
Conc: 555.14 ng/ml



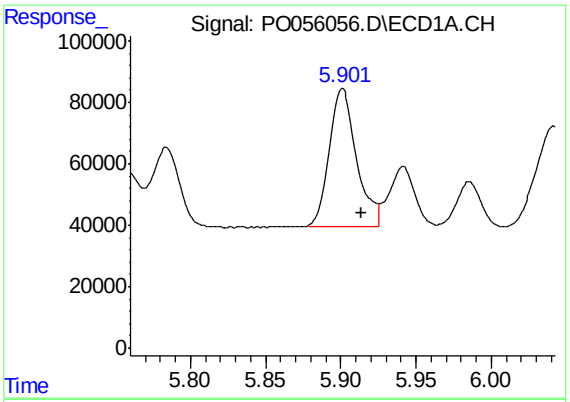
#6 AR-1016-4

R.T.: 5.610 min
Delta R.T.: -0.012 min
Response: 592268
Conc: 566.64 ng/ml



#6 AR-1016-4

R.T.: 4.887 min
Delta R.T.: -0.012 min
Response: 437734
Conc: 538.00 ng/ml

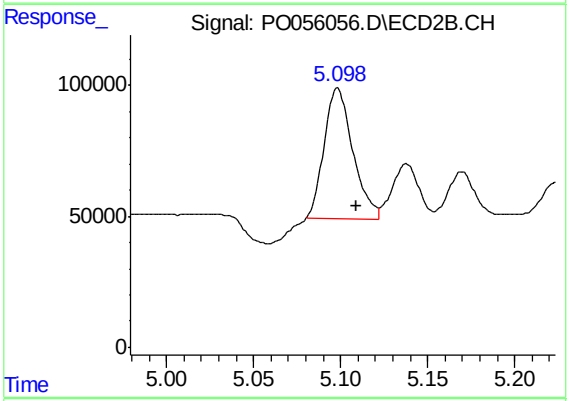


#7 AR-1016-5

R.T.: 5.901 min
Delta R.T.: -0.013 min
Response: 577498
Conc: 512.64 ng/ml m

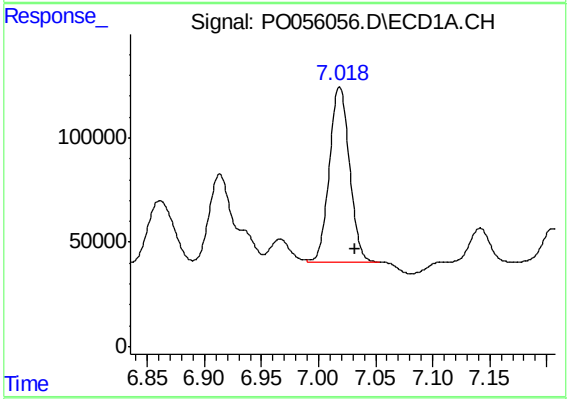
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/13/2019 2:03:34 PM



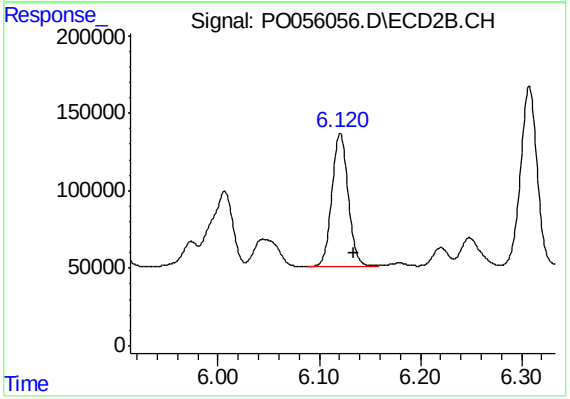
#7 AR-1016-5

R.T.: 5.098 min
Delta R.T.: -0.011 min
Response: 574125
Conc: 521.52 ng/ml m



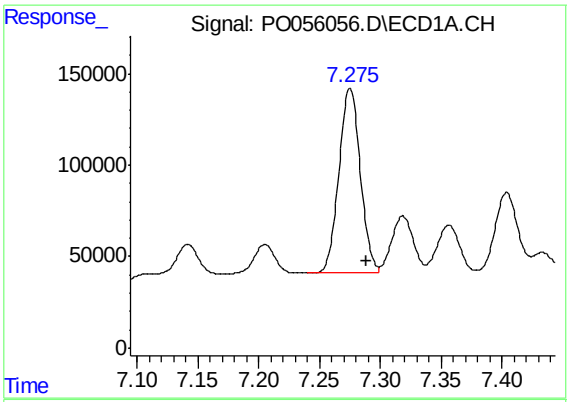
#31 AR-1260-1

R.T.: 7.018 min
Delta R.T.: -0.014 min
Response: 1026852
Conc: 475.51 ng/ml m



#31 AR-1260-1

R.T.: 6.121 min
Delta R.T.: -0.013 min
Response: 953545
Conc: 432.80 ng/ml

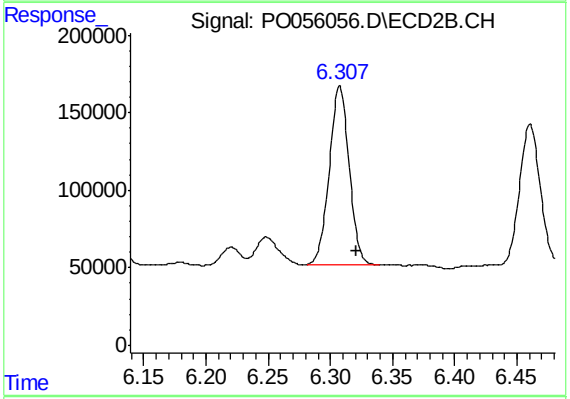


#32 AR-1260-2

R.T.: 7.275 min
Delta R.T.: -0.014 min
Response: 1238167
Conc: 472.78 ng/ml m

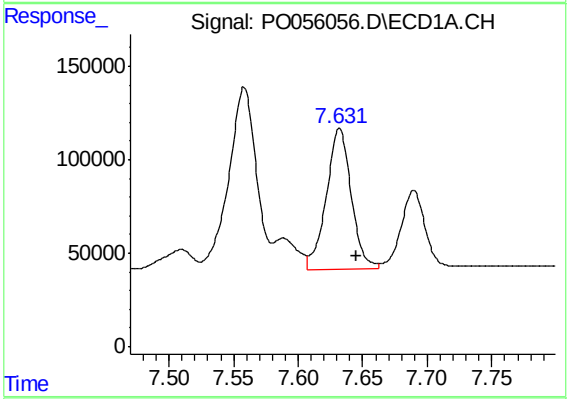
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/13/2019 2:03:34 PM



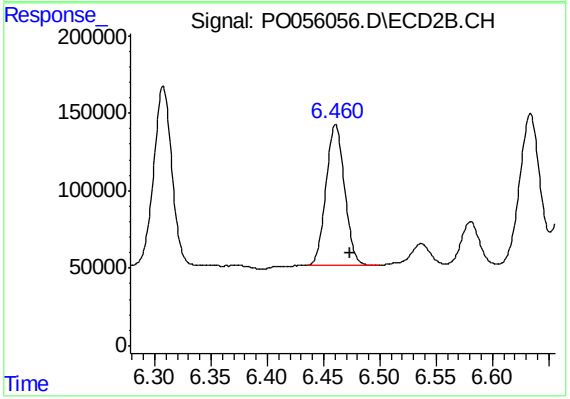
#32 AR-1260-2

R.T.: 6.307 min
Delta R.T.: -0.013 min
Response: 1277653
Conc: 418.41 ng/ml m



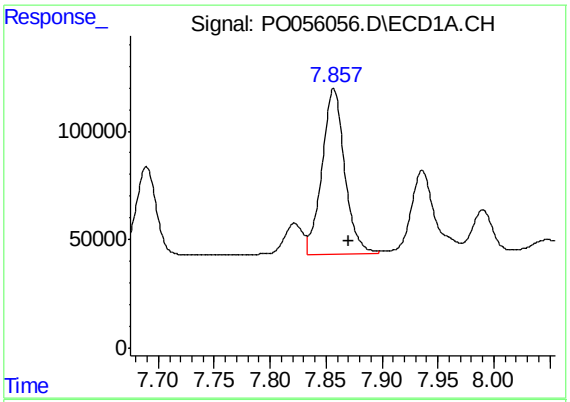
#33 AR-1260-3

R.T.: 7.632 min
Delta R.T.: -0.013 min
Response: 1010863
Conc: 505.43 ng/ml



#33 AR-1260-3

R.T.: 6.460 min
Delta R.T.: -0.013 min
Response: 1046630
Conc: 419.99 ng/ml m

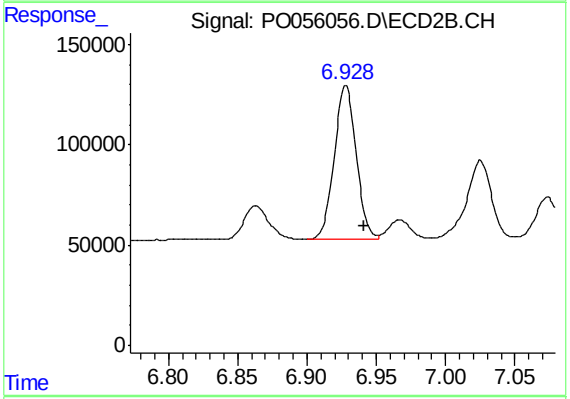


#34 AR-1260-4

R.T.: 7.857 min
Delta R.T.: -0.013 min
Response: 1072141
Conc: 463.61 ng/ml

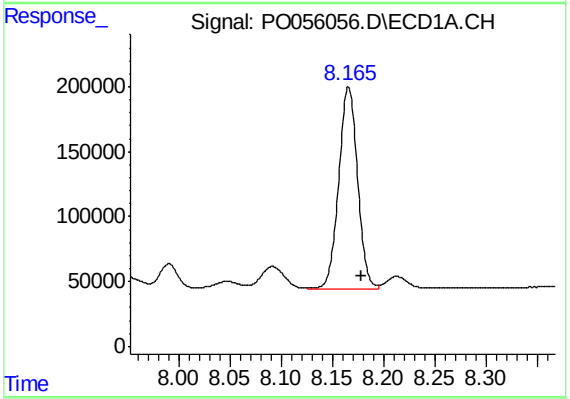
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/13/2019 2:03:34 PM



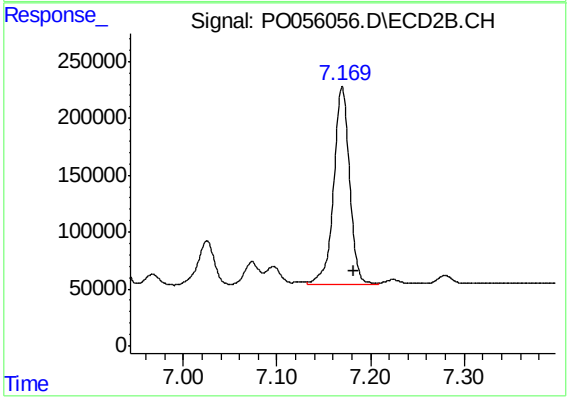
#34 AR-1260-4

R.T.: 6.928 min
Delta R.T.: -0.014 min
Response: 841239
Conc: 407.68 ng/ml



#35 AR-1260-5

R.T.: 8.166 min
Delta R.T.: -0.013 min
Response: 1987979
Conc: 468.61 ng/ml



#35 AR-1260-5

R.T.: 7.170 min
Delta R.T.: -0.012 min
Response: 2053002
Conc: 408.78 ng/ml