Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082719\
Data File : PO059875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2019 8:45
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:14:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 11:29:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.119	3.493	2128401	1911485	60.790m	53.103
2)	SA Decachlor...	9.586	8.352	2915249	2280278	54.798	56.553
	Target Compounds						
3)	L1 AR-1016-1	5.268	4.544	933572	682104	582.073m	504.537
4)	L1 AR-1016-2	5.290	4.561	1352772	1002756	565.423	500.625
5)	L1 AR-1016-3	5.350	4.732	842010	548856	565.288	507.328
6)	L1 AR-1016-4	5.448	4.773	703001	466041	581.113m	516.108
7)	L1 AR-1016-5	5.736	4.982	703206	569758	547.610m	494.613
31)	L7 AR-1260-1	6.845	5.989	1411996	1152612	523.773	505.774
32)	L7 AR-1260-2	7.099	6.177	1919901	1491553	517.427	509.084
33)	L7 AR-1260-3	7.455	6.325	1703152	1323779	519.835	499.702
34)	L7 AR-1260-4	7.682	6.788	1712385	1154383	557.540	510.207
35)	L7 AR-1260-5	7.989	7.031	3769830	2900609	532.394	527.065

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

Quantitation Report (QT Reviewed)

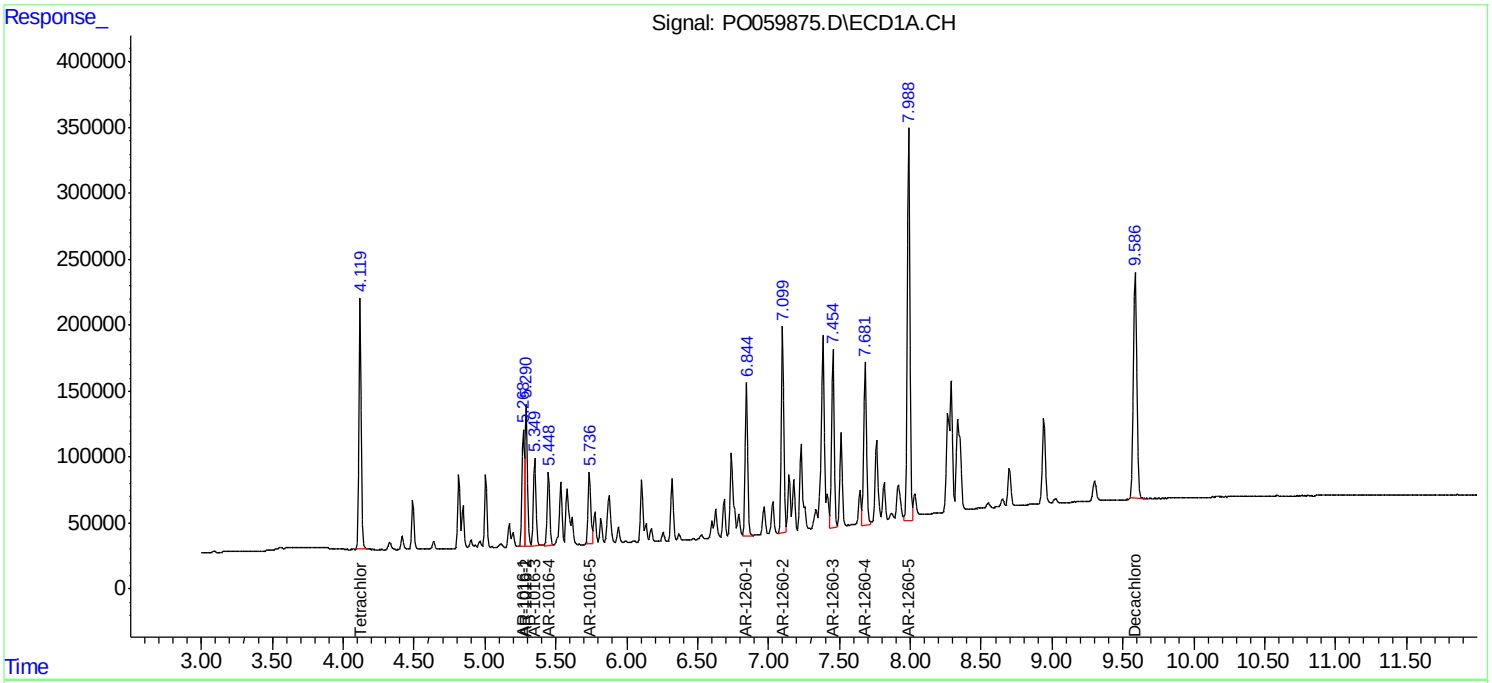
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082719\
Data File : PO059875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2019 8:45
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

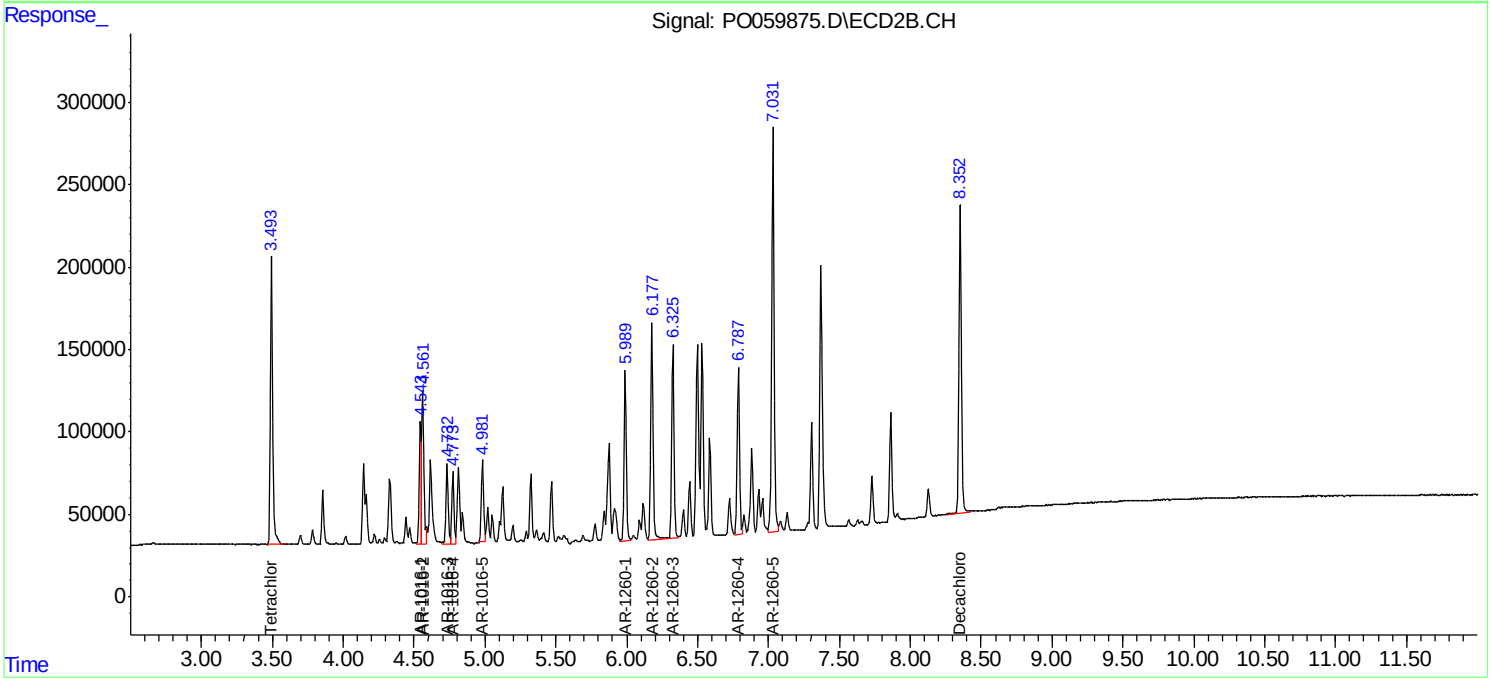
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

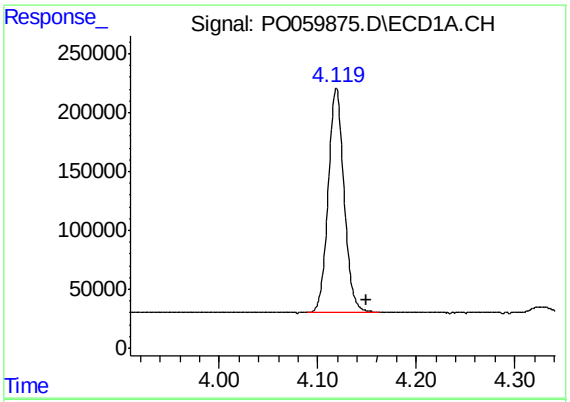
Manual Integrations APPROVED
Ankita
8/28/2019 4:14:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 27 11:29:18 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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





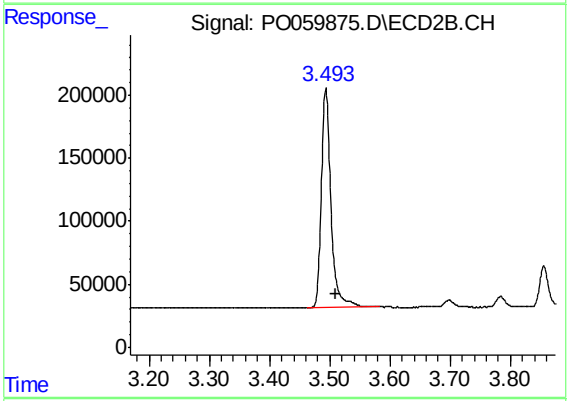


#1 Tetrachloro-m-xylene

R.T.: 4.119 min
Delta R.T.: -0.030 min
Response: 2128401
Conc: 60.79 ng/ml m

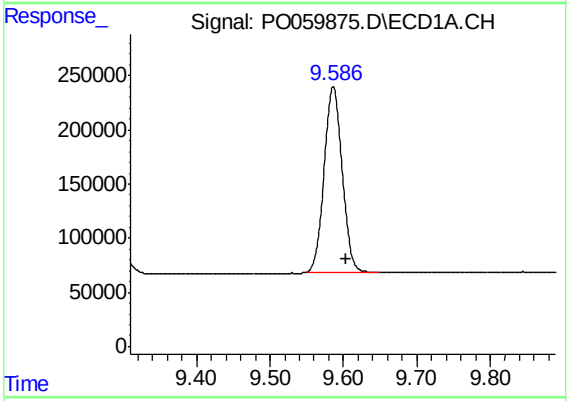
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:14:15 PM



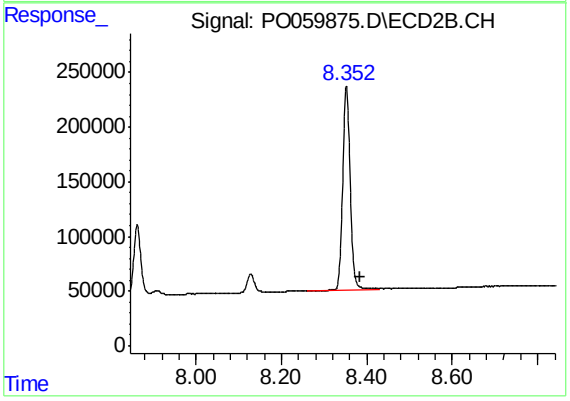
#1 Tetrachloro-m-xylene

R.T.: 3.493 min
Delta R.T.: -0.017 min
Response: 1911485
Conc: 53.10 ng/ml



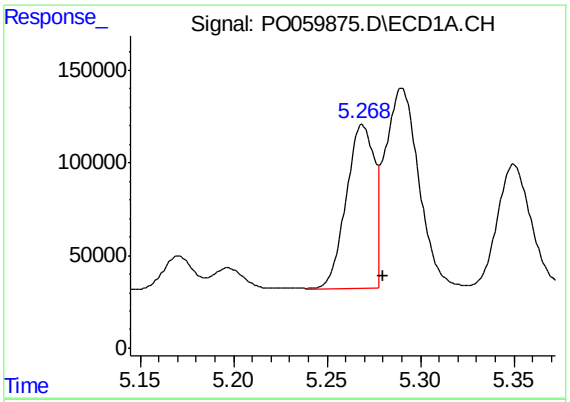
#2 Decachlorobiphenyl

R.T.: 9.586 min
Delta R.T.: -0.017 min
Response: 2915249
Conc: 54.80 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.352 min
Delta R.T.: -0.031 min
Response: 2280278
Conc: 56.55 ng/ml

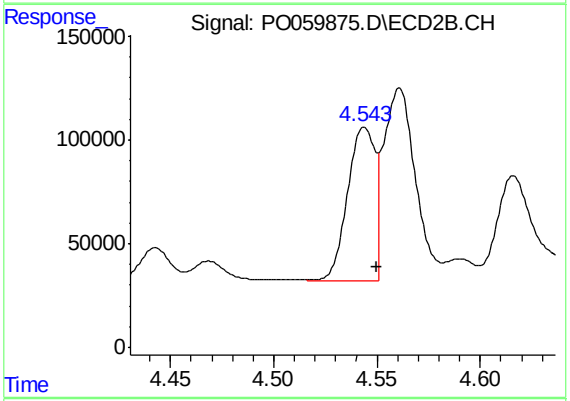


#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: -0.012 min
Response: 933572
Conc: 582.07 ng/ml m

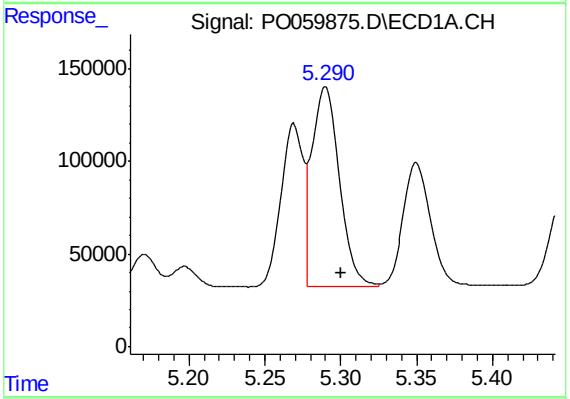
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:14:15 PM



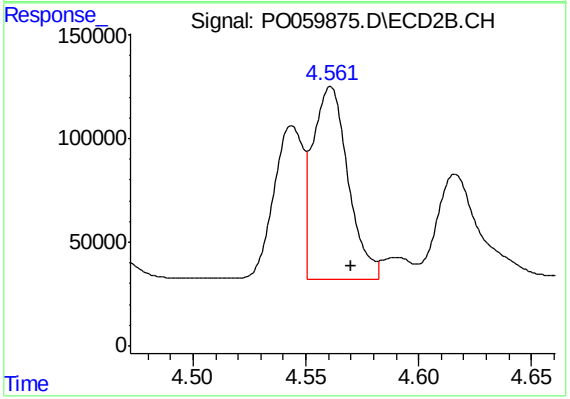
#3 AR-1016-1

R.T.: 4.544 min
Delta R.T.: -0.006 min
Response: 682104
Conc: 504.54 ng/ml



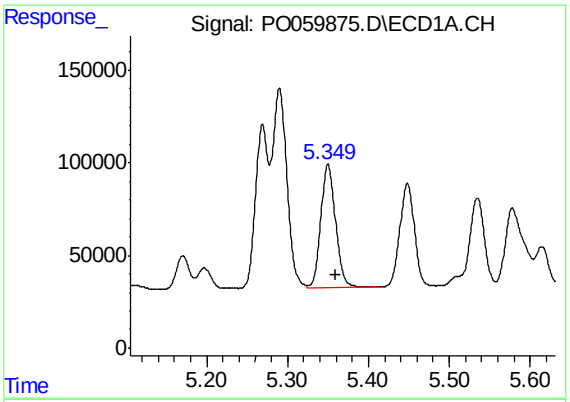
#4 AR-1016-2

R.T.: 5.290 min
Delta R.T.: -0.010 min
Response: 1352772
Conc: 565.42 ng/ml



#4 AR-1016-2

R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 1002756
Conc: 500.62 ng/ml

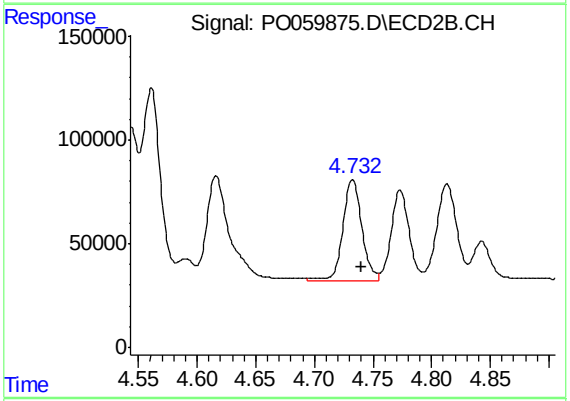


#5 AR-1016-3

R.T.: 5.350 min
Delta R.T.: -0.010 min
Response: 842010
Conc: 565.29 ng/ml

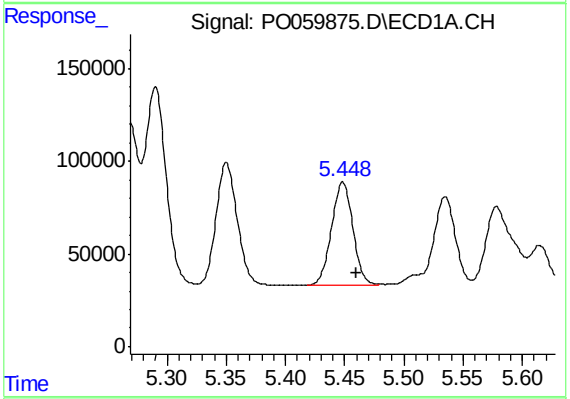
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:14:15 PM



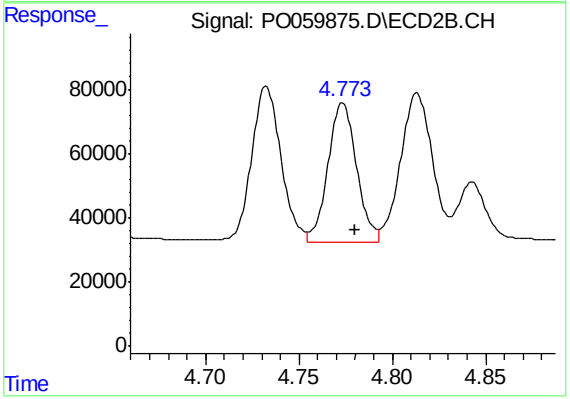
#5 AR-1016-3

R.T.: 4.732 min
Delta R.T.: -0.008 min
Response: 548856
Conc: 507.33 ng/ml



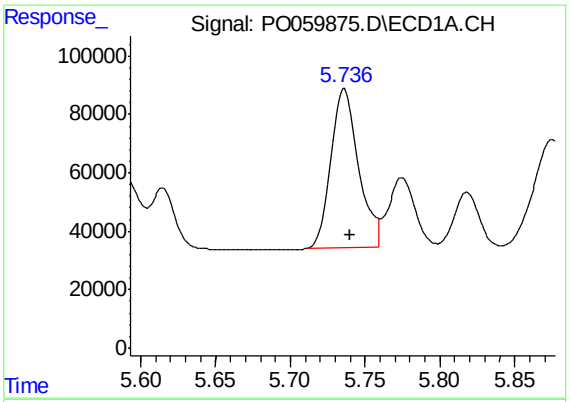
#6 AR-1016-4

R.T.: 5.448 min
Delta R.T.: -0.012 min
Response: 703001
Conc: 581.11 ng/ml m



#6 AR-1016-4

R.T.: 4.773 min
Delta R.T.: -0.007 min
Response: 466041
Conc: 516.11 ng/ml

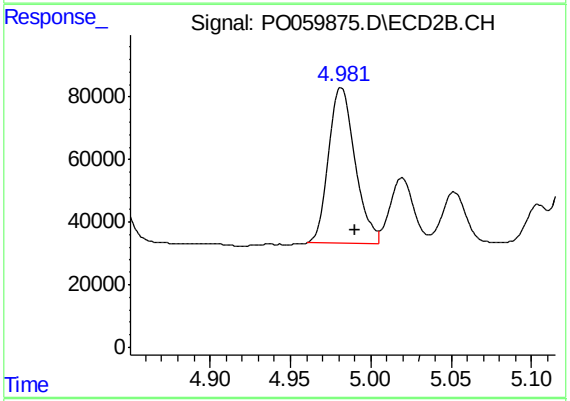


#7 AR-1016-5

R.T.: 5.736 min
Delta R.T.: -0.004 min
Response: 703206
Conc: 547.61 ng/ml m

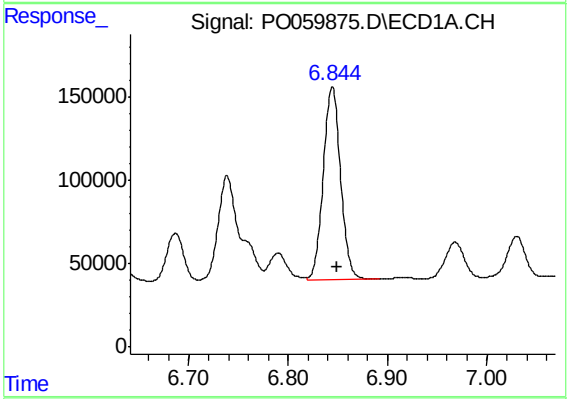
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:14:15 PM



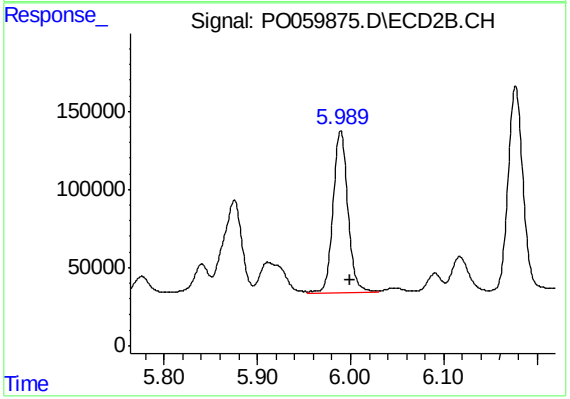
#7 AR-1016-5

R.T.: 4.982 min
Delta R.T.: -0.008 min
Response: 569758
Conc: 494.61 ng/ml



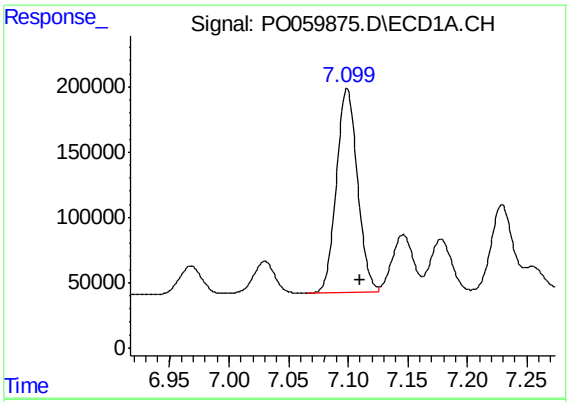
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.005 min
Response: 1411996
Conc: 523.77 ng/ml



#31 AR-1260-1

R.T.: 5.989 min
Delta R.T.: -0.011 min
Response: 1152612
Conc: 505.77 ng/ml

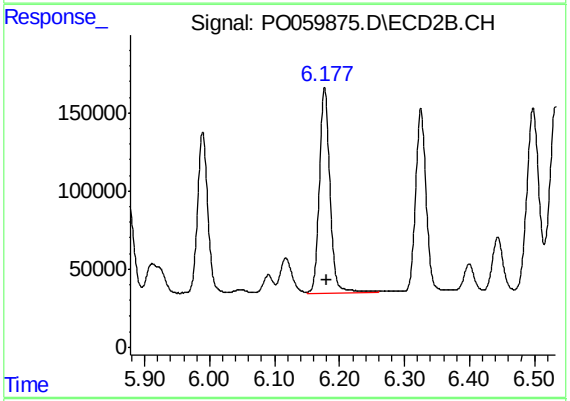


#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.011 min
Response: 1919901
Conc: 517.43 ng/ml

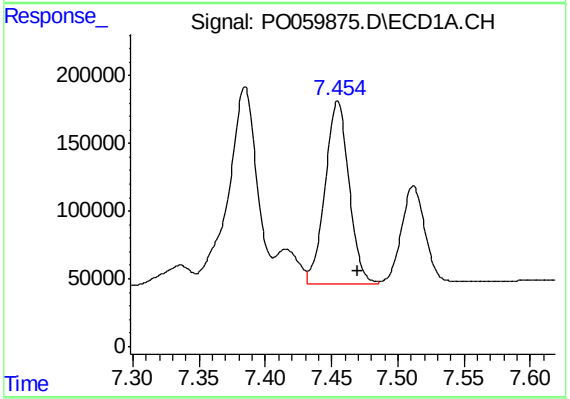
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:14:15 PM



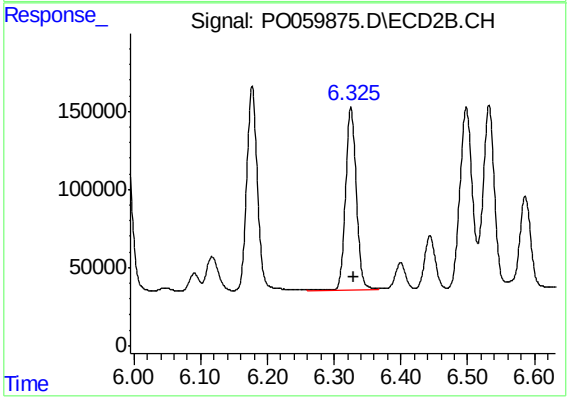
#32 AR-1260-2

R.T.: 6.177 min
Delta R.T.: -0.003 min
Response: 1491553
Conc: 509.08 ng/ml



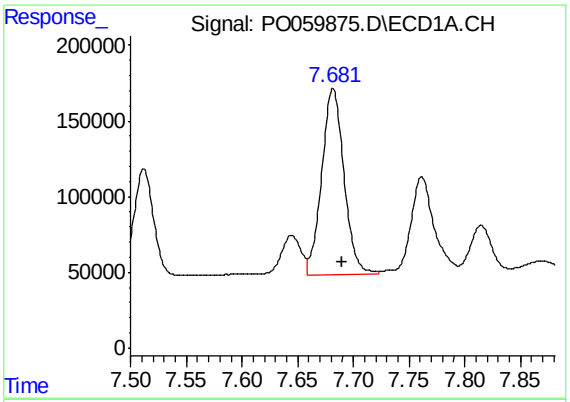
#33 AR-1260-3

R.T.: 7.455 min
Delta R.T.: -0.015 min
Response: 1703152
Conc: 519.83 ng/ml



#33 AR-1260-3

R.T.: 6.325 min
Delta R.T.: -0.005 min
Response: 1323779
Conc: 499.70 ng/ml

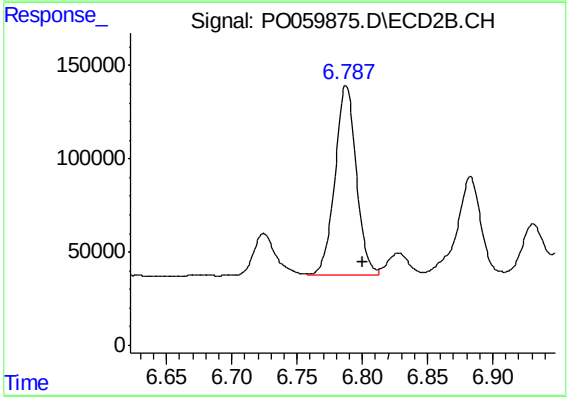


#34 AR-1260-4

R.T.: 7.682 min
Delta R.T.: -0.008 min
Response: 1712385
Conc: 557.54 ng/ml

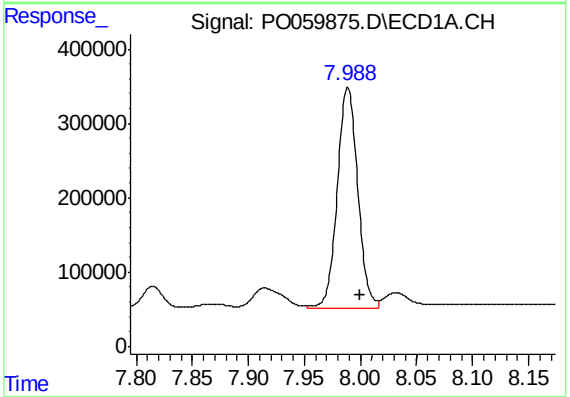
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:14:15 PM



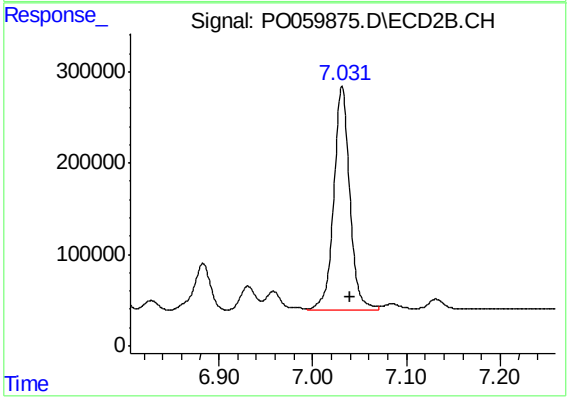
#34 AR-1260-4

R.T.: 6.788 min
Delta R.T.: -0.012 min
Response: 1154383
Conc: 510.21 ng/ml



#35 AR-1260-5

R.T.: 7.989 min
Delta R.T.: -0.011 min
Response: 3769830
Conc: 532.39 ng/ml



#35 AR-1260-5

R.T.: 7.031 min
Delta R.T.: -0.009 min
Response: 2900609
Conc: 527.07 ng/ml