Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : PO063203.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 9:50
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/29/2019 12:22:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 10:34:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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...	4.319	3.476	2860293	2217442	46.248	51.711m
2)	SA Decachlor...	9.940	8.325	2720012	1489722	48.613m	50.772
	Target Compounds						
3)	L1 AR-1016-1	5.479	4.522	1062509	763988	448.941	488.438
4)	L1 AR-1016-2	5.502	4.539	1547062	1130530	454.189	486.059
5)	L1 AR-1016-3	5.563	4.708	927803	598523	448.340	484.219
6)	L1 AR-1016-4	5.661	4.750	774329	466232	456.857	474.441
7)	L1 AR-1016-5	5.952	4.955	771330	617194	433.743	478.610
31)	L7 AR-1260-1	7.069	5.959	1497820	1071719	526.082	504.401
32)	L7 AR-1260-2	7.326	6.146	1817507	1358183	529.800	535.218
33)	L7 AR-1260-3	7.681	6.294	1570086	1191169	593.355	527.508
34)	L7 AR-1260-4	7.907	6.756	1494321	972376	534.249	553.792
35)	L7 AR-1260-5	8.218	6.997	3072011	2143496	586.754	595.012

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

Quantitation Report (QT Reviewed)

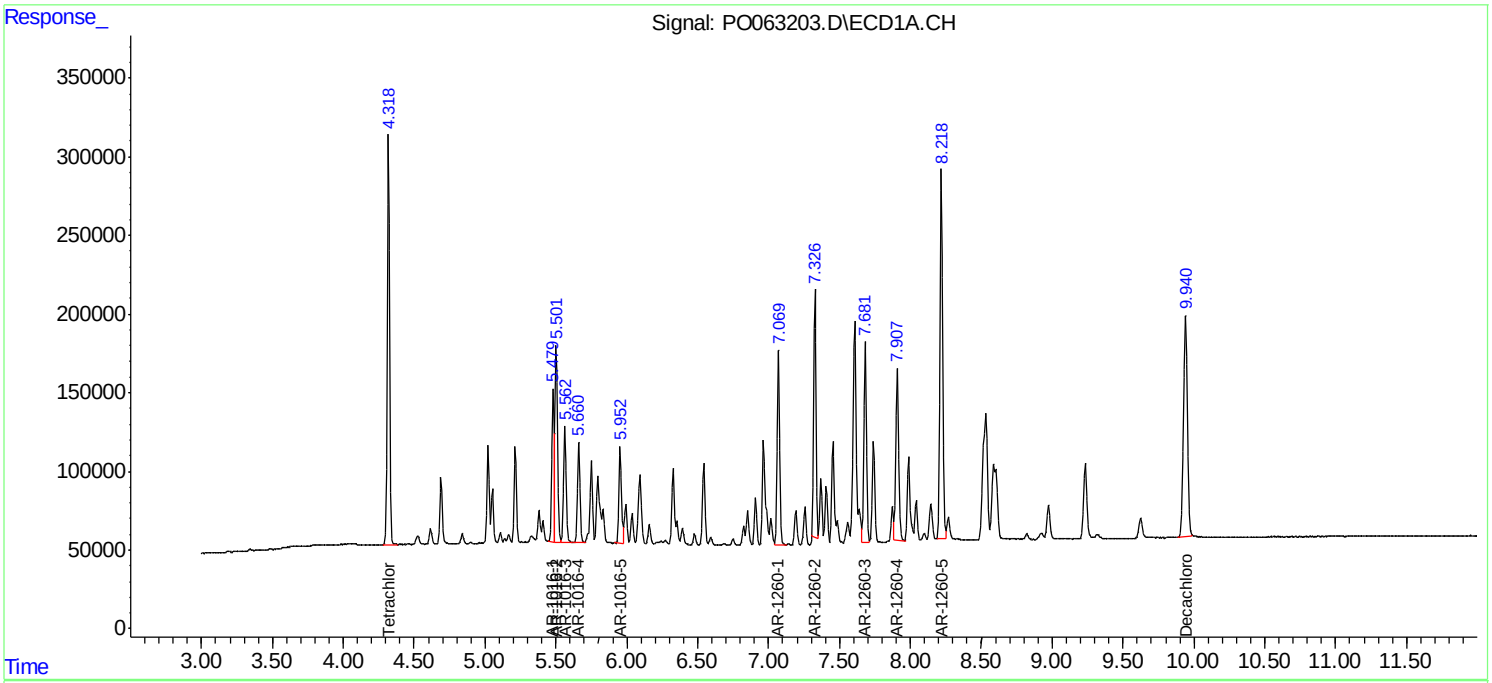
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102819\
Data File : PO063203.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2019 9:50
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

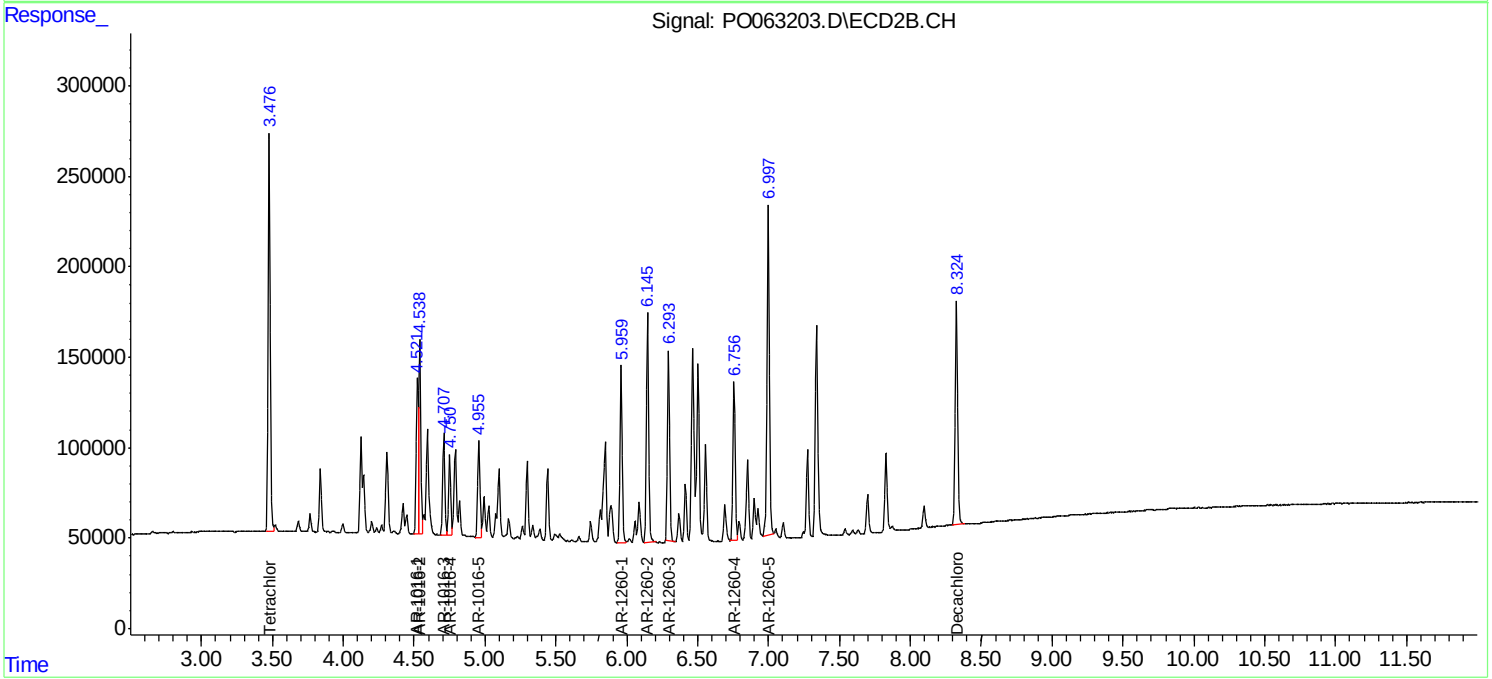
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

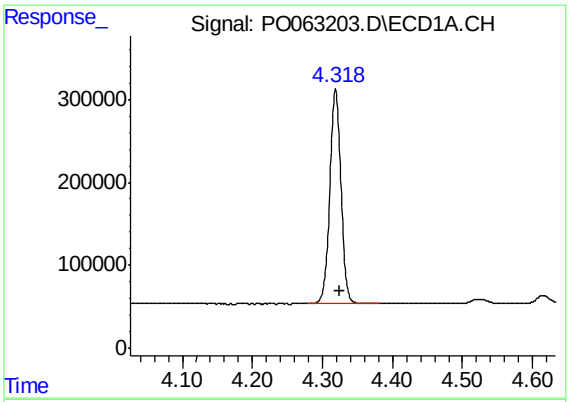
Manual Integrations APPROVED
Ankita
10/29/2019 12:22:34 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 10:34:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO101119.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 12 06:25:38 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





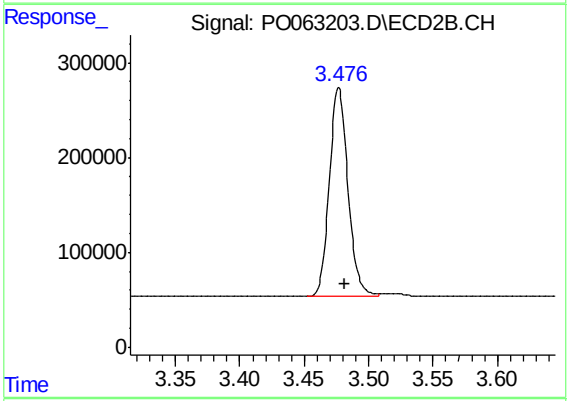


#1 Tetrachloro-m-xylene

R.T.: 4.319 min
Delta R.T.: -0.006 min
Response: 2860293
Conc: 46.25 ng/ml

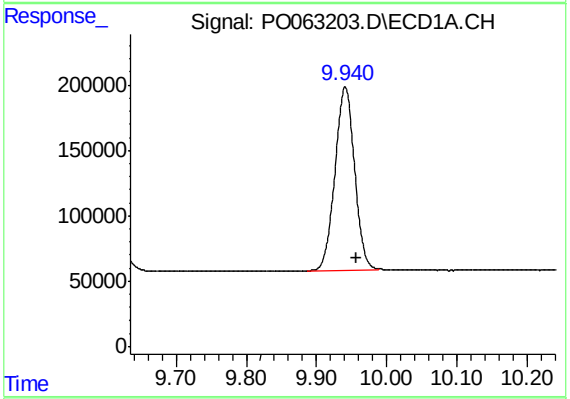
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/29/2019 12:22:34 PM



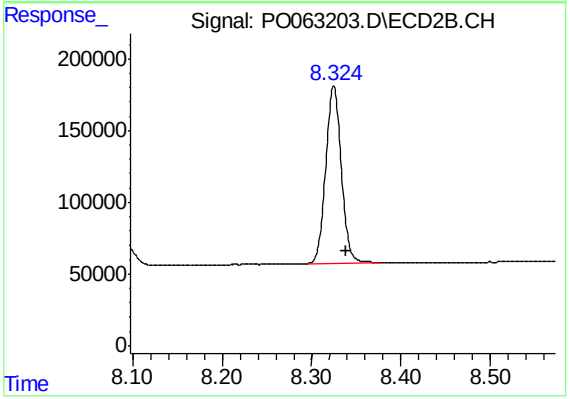
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.005 min
Response: 2217442
Conc: 51.71 ng/ml m



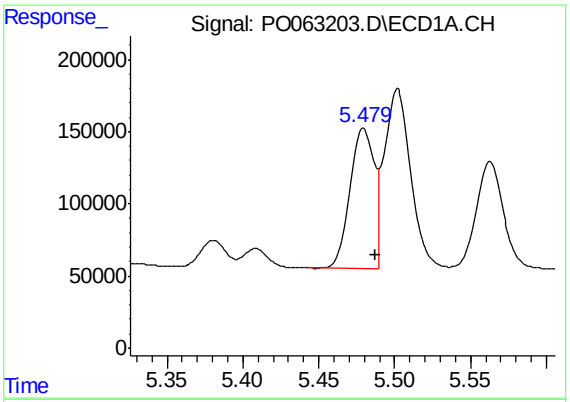
#2 Decachlorobiphenyl

R.T.: 9.940 min
Delta R.T.: -0.016 min
Response: 2720012
Conc: 48.61 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.325 min
Delta R.T.: -0.013 min
Response: 1489722
Conc: 50.77 ng/ml

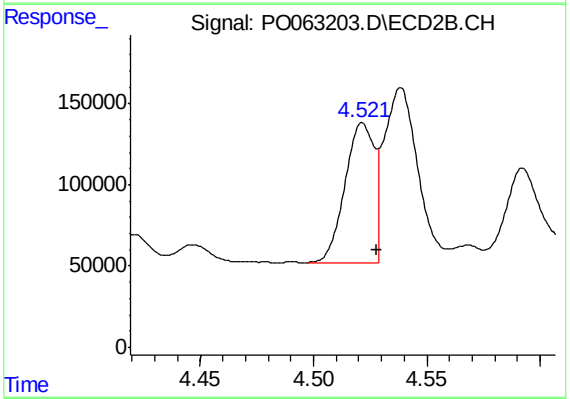


#3 AR-1016-1

R.T.: 5.479 min
Delta R.T.: -0.008 min
Response: 1062509
Conc: 448.94 ng/ml

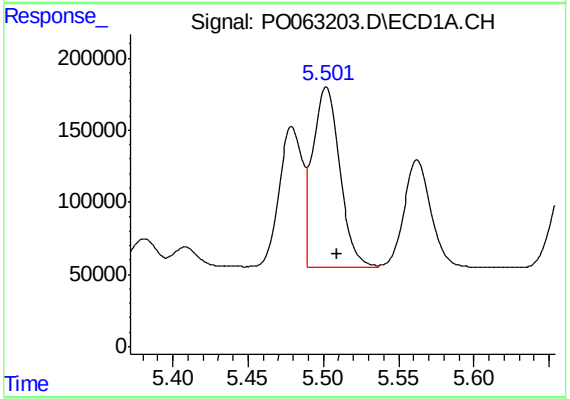
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/29/2019 12:22:34 PM



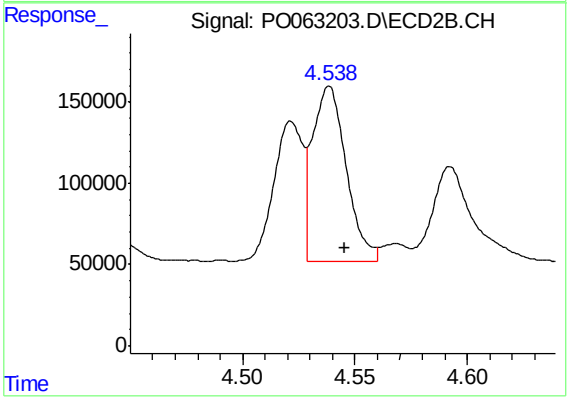
#3 AR-1016-1

R.T.: 4.522 min
Delta R.T.: -0.006 min
Response: 763988
Conc: 488.44 ng/ml



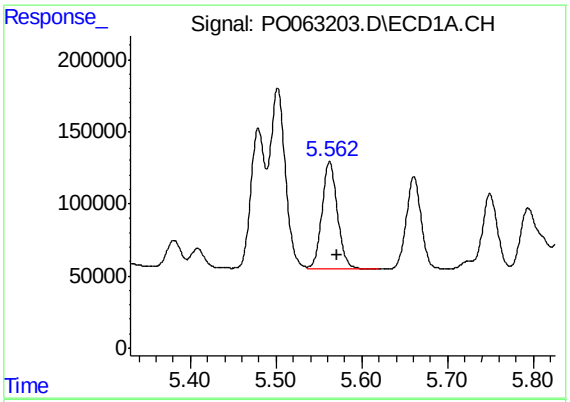
#4 AR-1016-2

R.T.: 5.502 min
Delta R.T.: -0.007 min
Response: 1547062
Conc: 454.19 ng/ml



#4 AR-1016-2

R.T.: 4.539 min
Delta R.T.: -0.007 min
Response: 1130530
Conc: 486.06 ng/ml

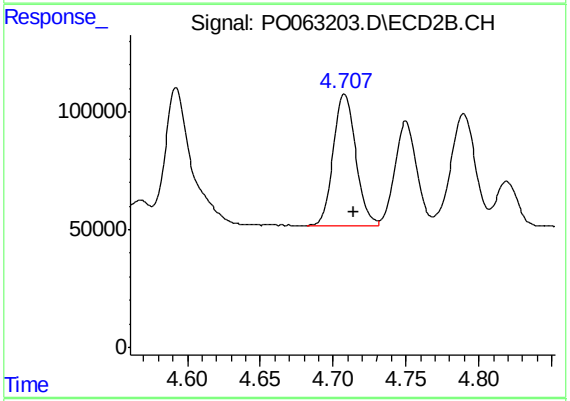


#5 AR-1016-3

R.T.: 5.563 min
Delta R.T.: -0.008 min
Response: 927803
Conc: 448.34 ng/ml

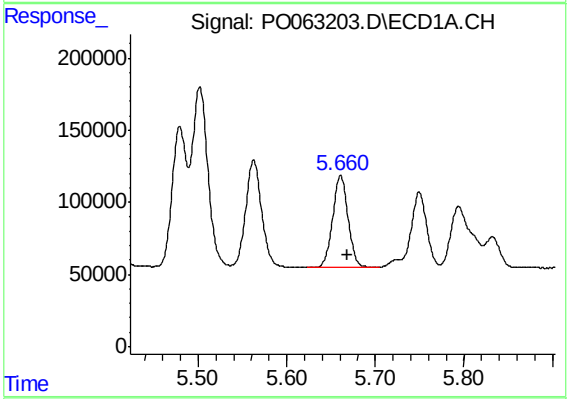
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/29/2019 12:22:34 PM



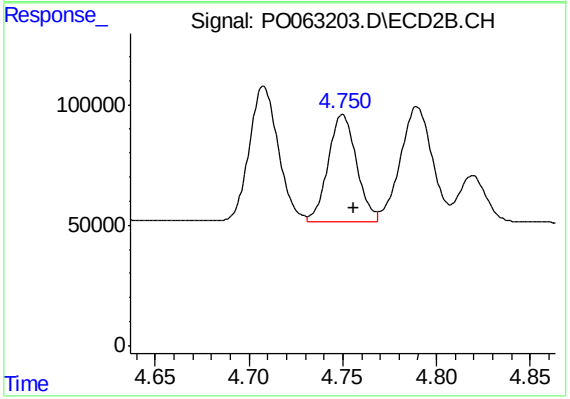
#5 AR-1016-3

R.T.: 4.708 min
Delta R.T.: -0.006 min
Response: 598523
Conc: 484.22 ng/ml



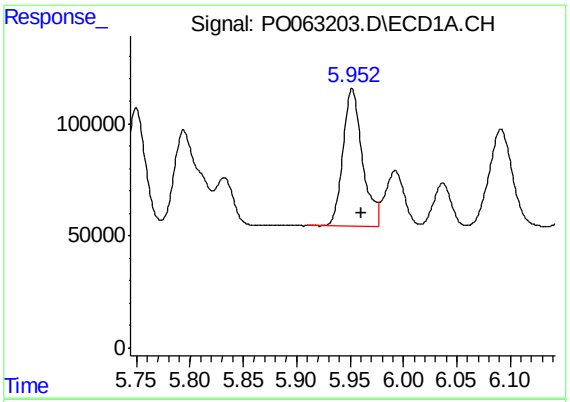
#6 AR-1016-4

R.T.: 5.661 min
Delta R.T.: -0.007 min
Response: 774329
Conc: 456.86 ng/ml



#6 AR-1016-4

R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 466232
Conc: 474.44 ng/ml

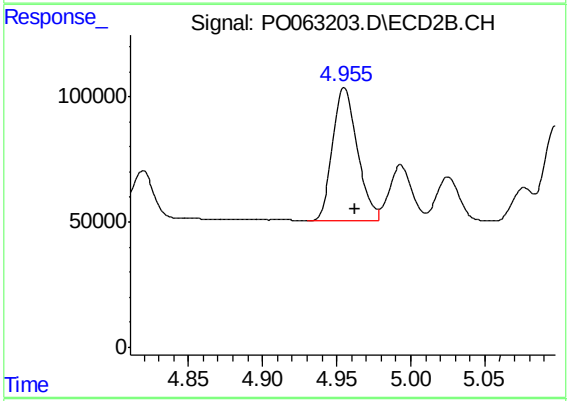


#7 AR-1016-5

R.T.: 5.952 min
Delta R.T.: -0.009 min
Response: 771330
Conc: 433.74 ng/ml

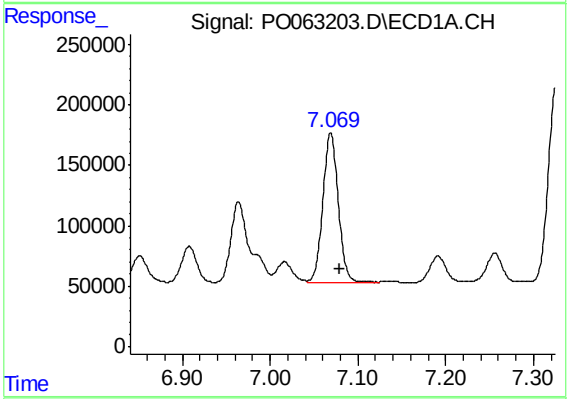
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/29/2019 12:22:34 PM



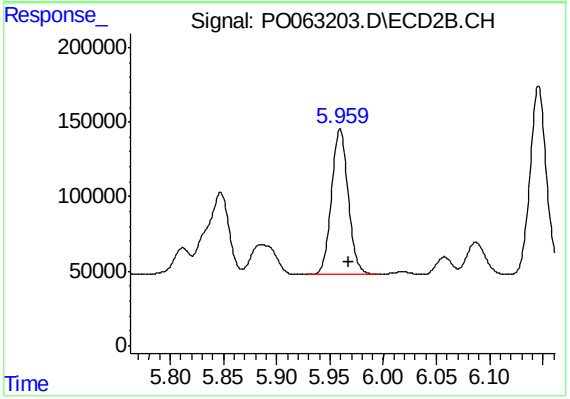
#7 AR-1016-5

R.T.: 4.955 min
Delta R.T.: -0.008 min
Response: 617194
Conc: 478.61 ng/ml



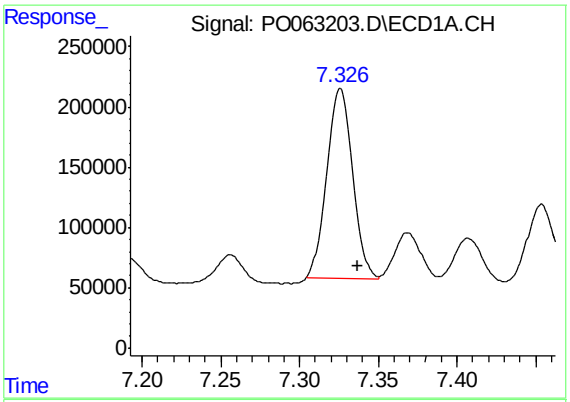
#31 AR-1260-1

R.T.: 7.069 min
Delta R.T.: -0.011 min
Response: 1497820
Conc: 526.08 ng/ml



#31 AR-1260-1

R.T.: 5.959 min
Delta R.T.: -0.009 min
Response: 1071719
Conc: 504.40 ng/ml

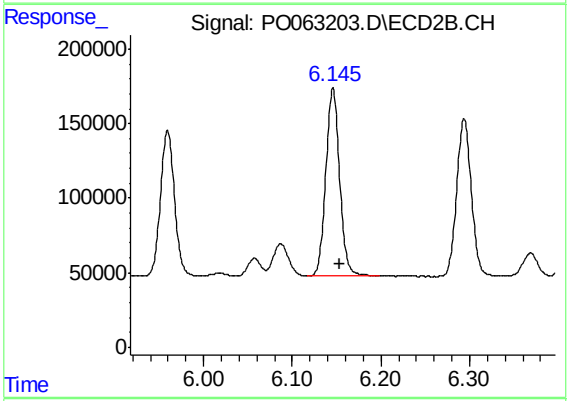


#32 AR-1260-2

R.T.: 7.326 min
Delta R.T.: -0.011 min
Response: 1817507
Conc: 529.80 ng/ml

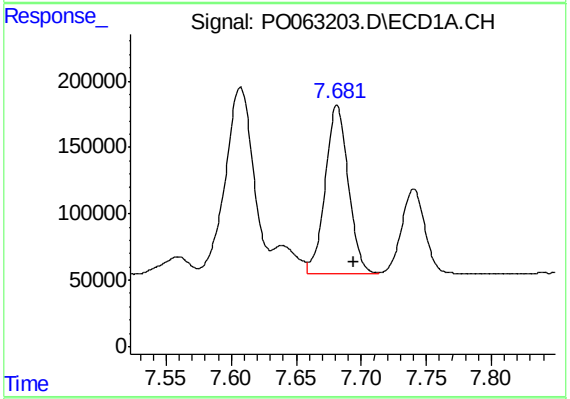
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/29/2019 12:22:34 PM



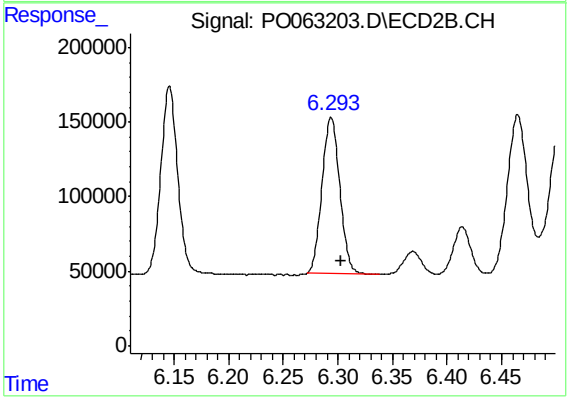
#32 AR-1260-2

R.T.: 6.146 min
Delta R.T.: -0.008 min
Response: 1358183
Conc: 535.22 ng/ml



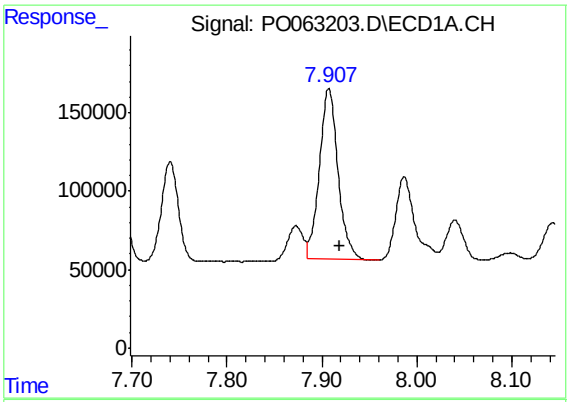
#33 AR-1260-3

R.T.: 7.681 min
Delta R.T.: -0.012 min
Response: 1570086
Conc: 593.35 ng/ml



#33 AR-1260-3

R.T.: 6.294 min
Delta R.T.: -0.009 min
Response: 1191169
Conc: 527.51 ng/ml

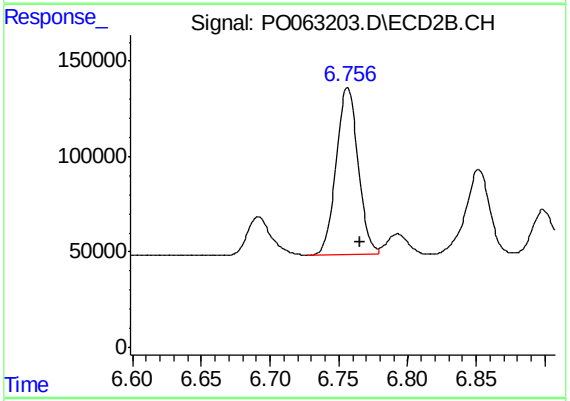


#34 AR-1260-4

R.T.: 7.907 min
Delta R.T.: -0.011 min
Response: 1494321
Conc: 534.25 ng/ml

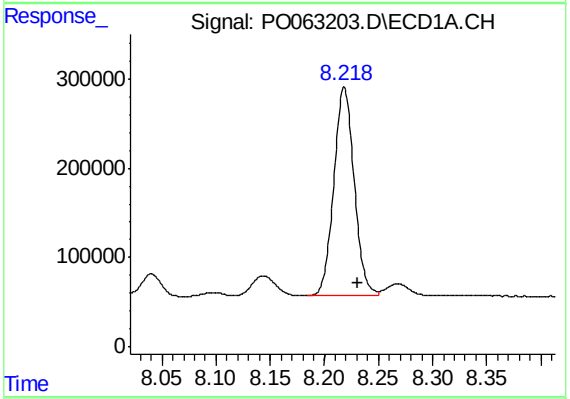
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/29/2019 12:22:34 PM



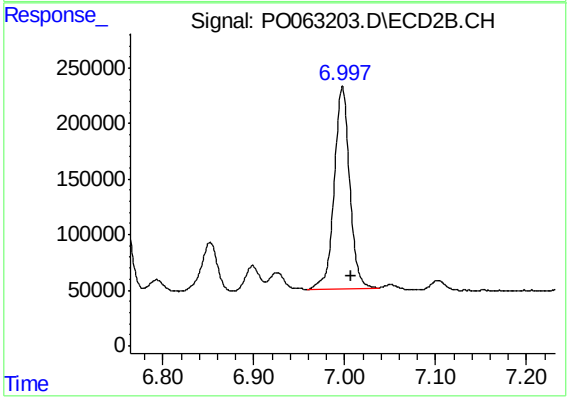
#34 AR-1260-4

R.T.: 6.756 min
Delta R.T.: -0.009 min
Response: 972376
Conc: 553.79 ng/ml



#35 AR-1260-5

R.T.: 8.218 min
Delta R.T.: -0.012 min
Response: 3072011
Conc: 586.75 ng/ml



#35 AR-1260-5

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 2143496
Conc: 595.01 ng/ml