Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102419\
Data File : PO063120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 15:58
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/25/2019 10:52:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:06:45 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...	4.316	3.476	2607419	1734575	42.159	40.450m
2)	SA Decachlor...	9.936	8.323	2825954	1484326	50.506m	50.588
	Target Compounds						
3)	L1 AR-1016-1	5.477	4.520	965133	635283	407.797	406.154
4)	L1 AR-1016-2	5.499	4.537	1409249	964985	413.730	414.885
5)	L1 AR-1016-3	5.559	4.706	835041	511589	403.515	413.887
6)	L1 AR-1016-4	5.658	4.749	719162	398531	424.308	405.547
7)	L1 AR-1016-5	5.947	4.954	981115	557677	551.711m	432.457
31)	L7 AR-1260-1	7.066	5.958	1507418	1000444	529.452	470.856
32)	L7 AR-1260-2	7.322	6.144	1972621	1259452	575.015m	496.311
33)	L7 AR-1260-3	7.680	6.292	1560510	1114461	589.736	493.538m
34)	L7 AR-1260-4	7.905	6.755	1488985	896932	532.342	510.825
35)	L7 AR-1260-5	8.216	6.995	3130289	2086154	597.885	579.095

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

Quantitation Report (QT Reviewed)

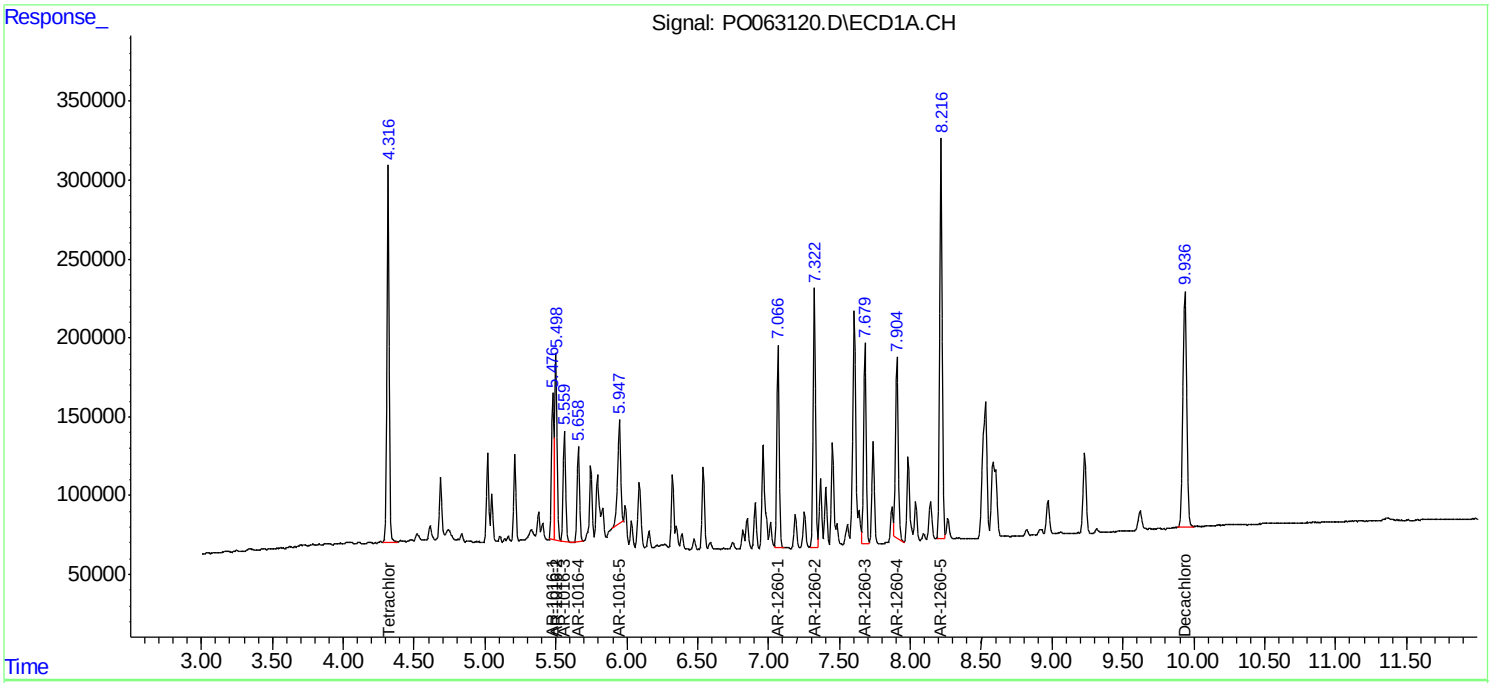
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO102419\
Data File : PO063120.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2019 15:58
Operator : HP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

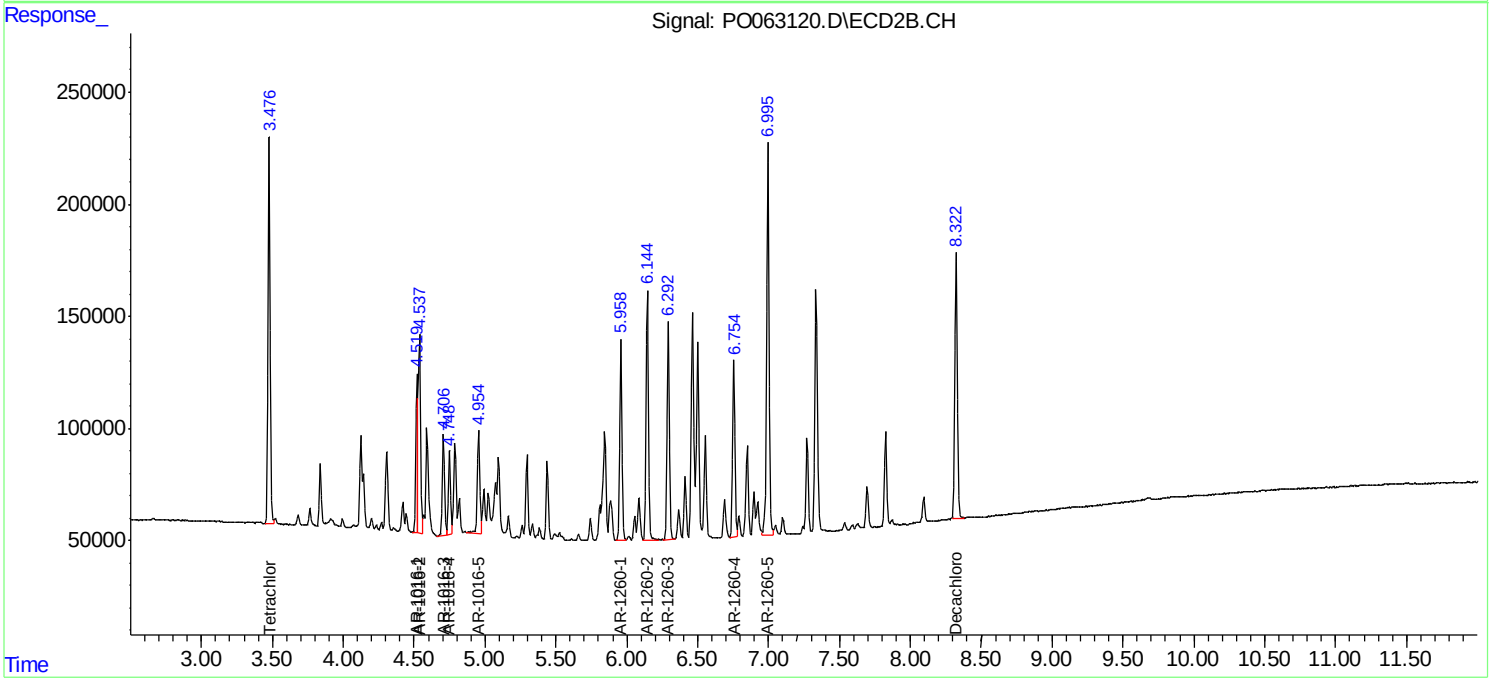
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

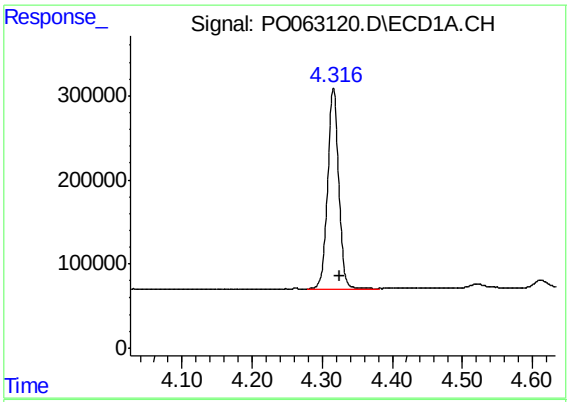
Manual Integrations APPROVED
Ankita
10/25/2019 10:52:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 06:06:45 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





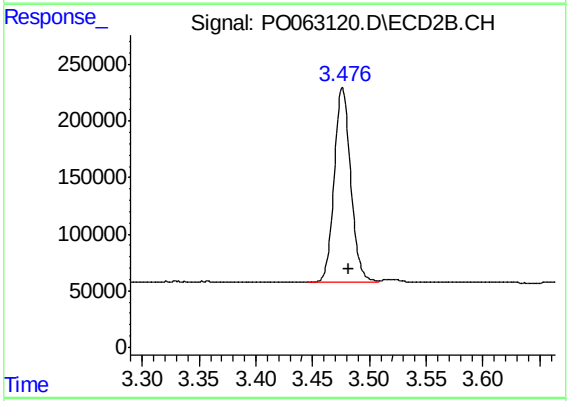


#1 Tetrachloro-m-xylene

R.T.: 4.316 min
Delta R.T.: -0.009 min
Response: 2607419
Conc: 42.16 ng/ml

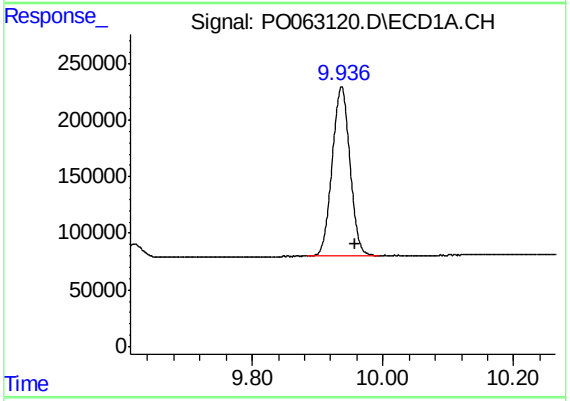
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/25/2019 10:52:42 AM



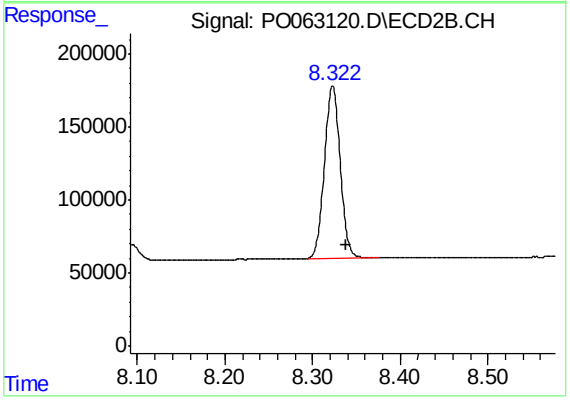
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: -0.005 min
Response: 1734575
Conc: 40.45 ng/ml m



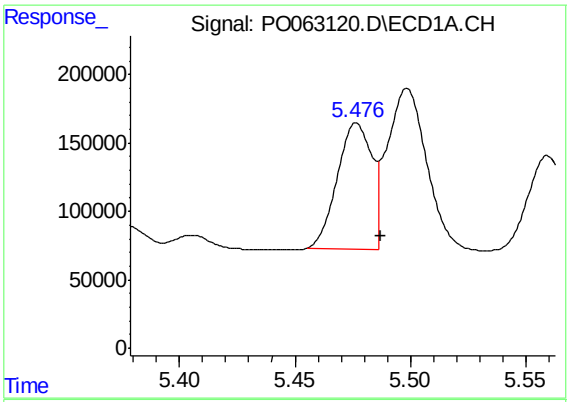
#2 Decachlorobiphenyl

R.T.: 9.936 min
Delta R.T.: -0.020 min
Response: 2825954
Conc: 50.51 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: -0.015 min
Response: 1484326
Conc: 50.59 ng/ml

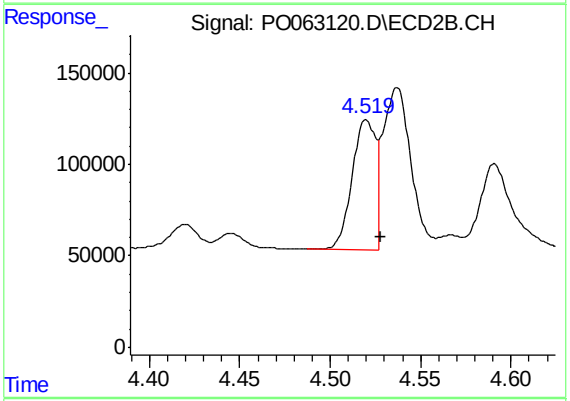


#3 AR-1016-1

R.T.: 5.477 min
Delta R.T.: -0.010 min
Response: 965133
Conc: 407.80 ng/ml

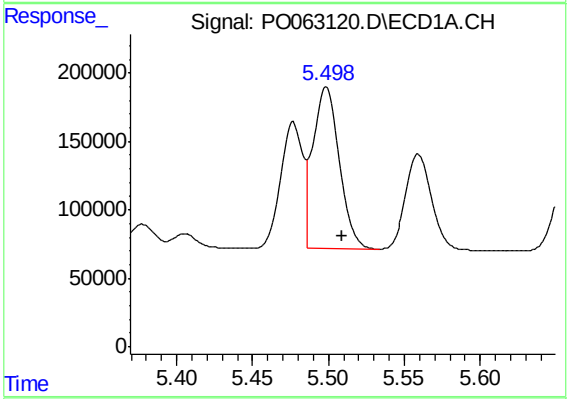
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/25/2019 10:52:42 AM



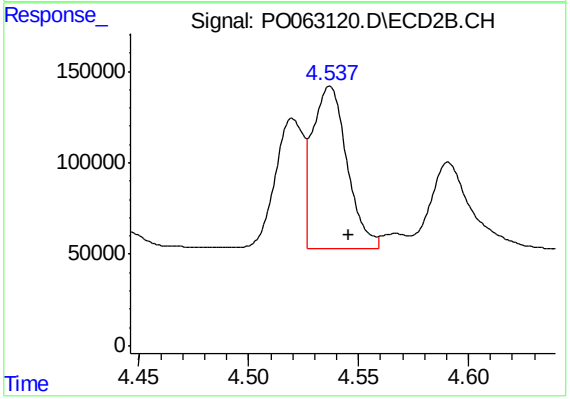
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.008 min
Response: 635283
Conc: 406.15 ng/ml



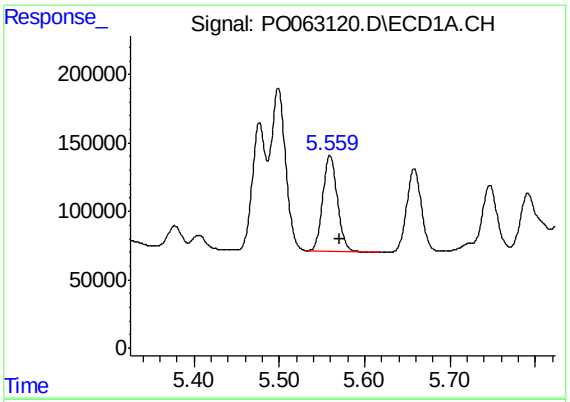
#4 AR-1016-2

R.T.: 5.499 min
Delta R.T.: -0.010 min
Response: 1409249
Conc: 413.73 ng/ml



#4 AR-1016-2

R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 964985
Conc: 414.88 ng/ml

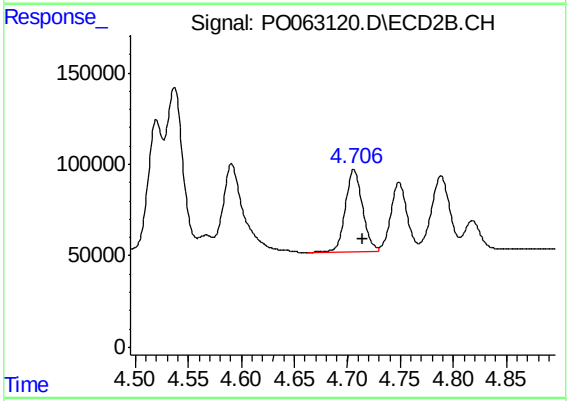


#5 AR-1016-3

R.T.: 5.559 min
Delta R.T.: -0.011 min
Response: 835041
Conc: 403.51 ng/ml

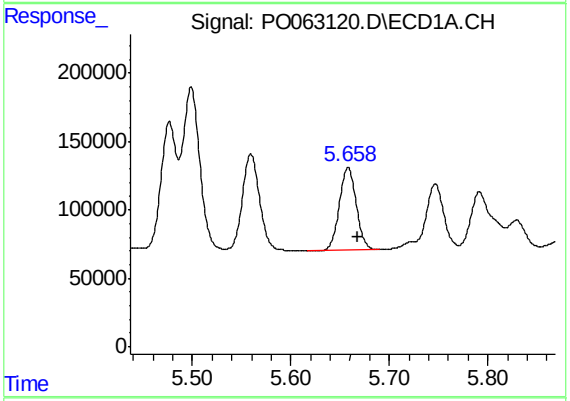
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/25/2019 10:52:42 AM



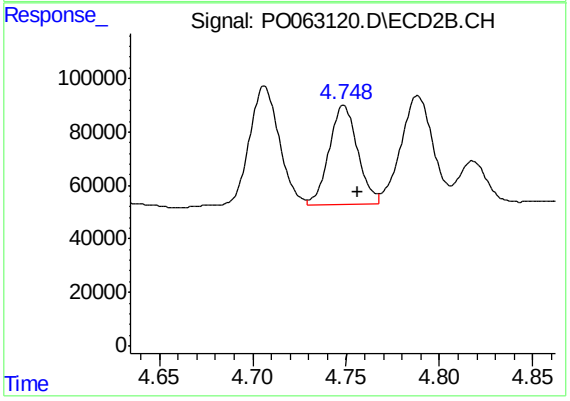
#5 AR-1016-3

R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 511589
Conc: 413.89 ng/ml



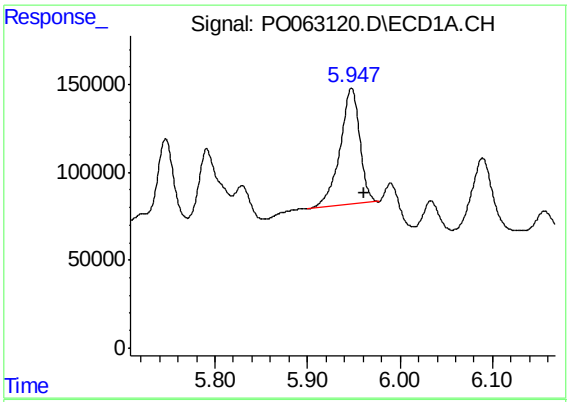
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.010 min
Response: 719162
Conc: 424.31 ng/ml



#6 AR-1016-4

R.T.: 4.749 min
Delta R.T.: -0.007 min
Response: 398531
Conc: 405.55 ng/ml

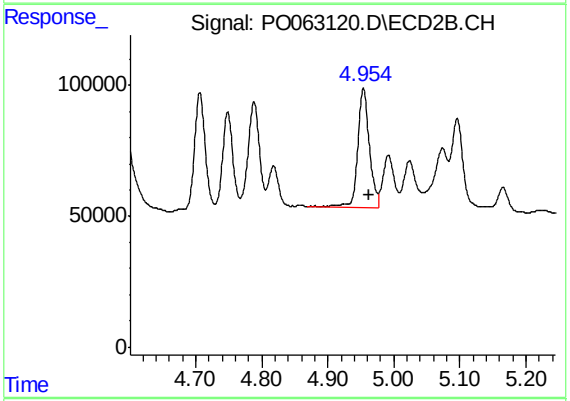


#7 AR-1016-5

R.T.: 5.947 min
Delta R.T.: -0.014 min
Response: 981115
Conc: 551.71 ng/ml m

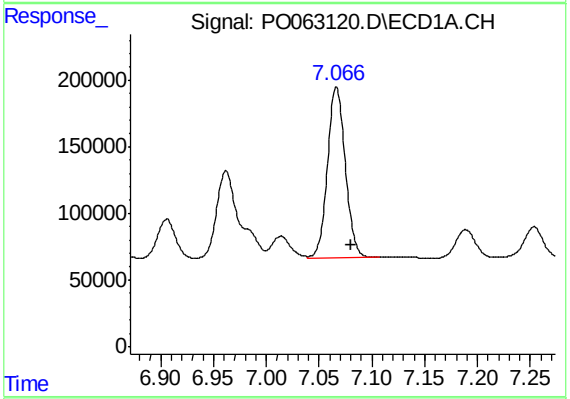
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/25/2019 10:52:42 AM



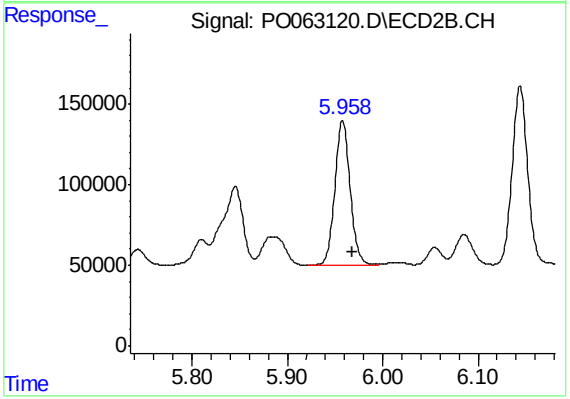
#7 AR-1016-5

R.T.: 4.954 min
Delta R.T.: -0.009 min
Response: 557677
Conc: 432.46 ng/ml



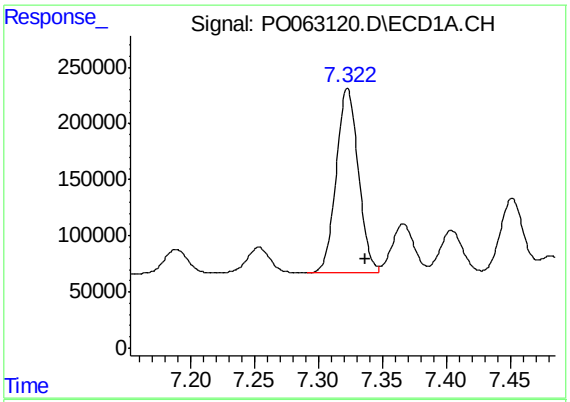
#31 AR-1260-1

R.T.: 7.066 min
Delta R.T.: -0.014 min
Response: 1507418
Conc: 529.45 ng/ml



#31 AR-1260-1

R.T.: 5.958 min
Delta R.T.: -0.010 min
Response: 1000444
Conc: 470.86 ng/ml

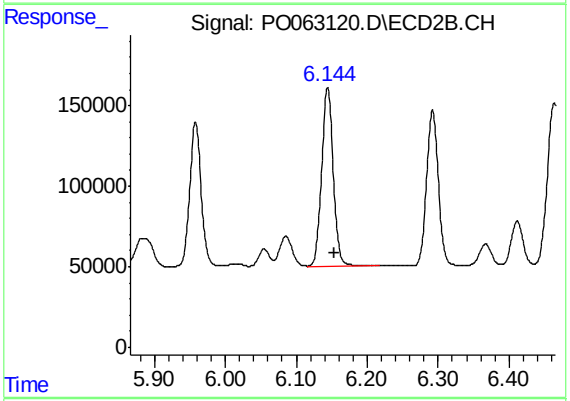


#32 AR-1260-2

R.T.: 7.322 min
Delta R.T.: -0.014 min
Response: 1972621
Conc: 575.02 ng/ml m

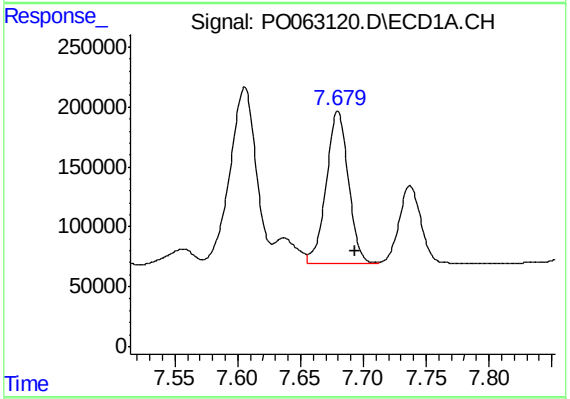
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/25/2019 10:52:42 AM



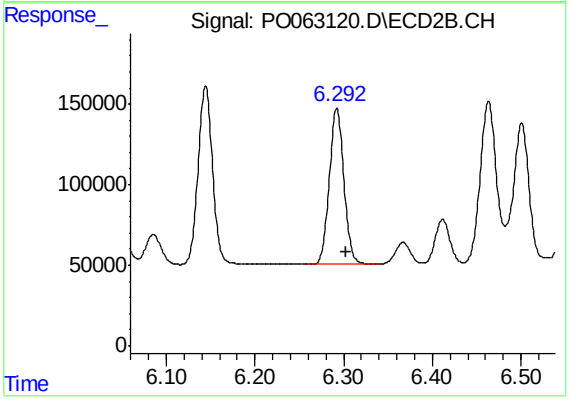
#32 AR-1260-2

R.T.: 6.144 min
Delta R.T.: -0.010 min
Response: 1259452
Conc: 496.31 ng/ml



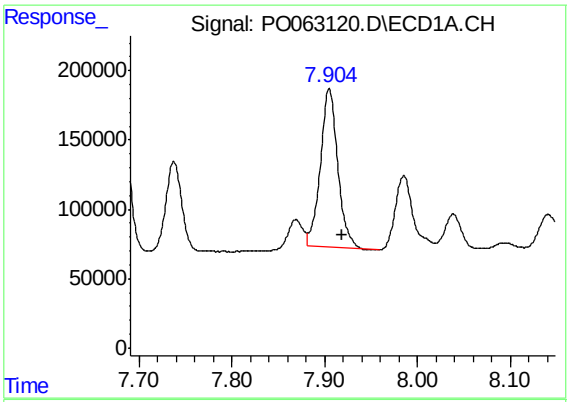
#33 AR-1260-3

R.T.: 7.680 min
Delta R.T.: -0.014 min
Response: 1560510
Conc: 589.74 ng/ml



#33 AR-1260-3

R.T.: 6.292 min
Delta R.T.: -0.011 min
Response: 1114461
Conc: 493.54 ng/ml m

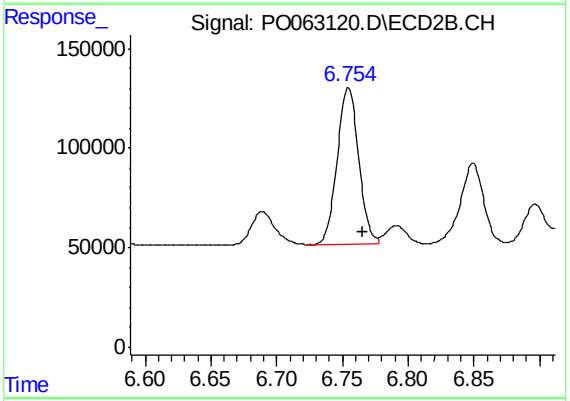


#34 AR-1260-4

R.T.: 7.905 min
Delta R.T.: -0.014 min
Response: 1488985
Conc: 532.34 ng/ml

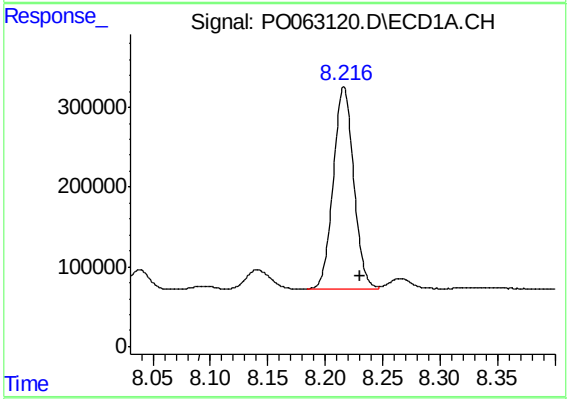
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
10/25/2019 10:52:42 AM



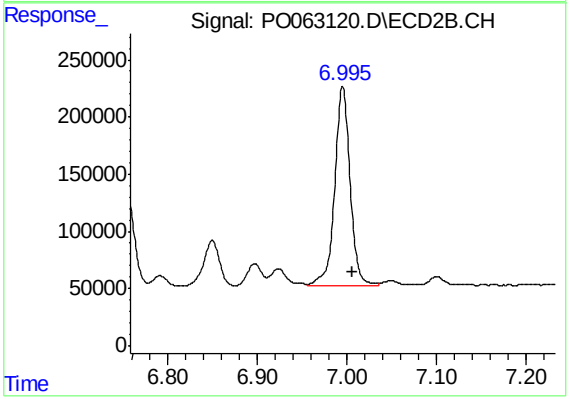
#34 AR-1260-4

R.T.: 6.755 min
Delta R.T.: -0.011 min
Response: 896932
Conc: 510.83 ng/ml



#35 AR-1260-5

R.T.: 8.216 min
Delta R.T.: -0.014 min
Response: 3130289
Conc: 597.89 ng/ml



#35 AR-1260-5

R.T.: 6.995 min
Delta R.T.: -0.011 min
Response: 2086154
Conc: 579.09 ng/ml