Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO059002.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 20:58
Operator : SM/SJ
Sample : K4191-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
VB-61627MSD

Manual Integrations APPROVED
Ankita
8/8/2019 2:47:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:23:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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...	4.152	3.516	799017	740474	18.933m	18.535
2)	SA Decachlor...	9.660	8.395	1035177	725920	19.115	18.390
	Target Compounds						
3)	L1 AR-1016-1	5.308	4.570	393735	298072	210.110m	204.442m
4)	L1 AR-1016-2	5.329	4.588	564364	448728	205.109m	209.042
5)	L1 AR-1016-3	5.390	4.761	358845	244880	211.342	215.615
6)	L1 AR-1016-4	5.489	4.801	300030	193711	214.429	205.354
7)	L1 AR-1016-5	5.777	5.010	298419	239488	208.330m	194.479
31)	L7 AR-1260-1	6.889	6.022	667419	509788	231.812	214.192
32)	L7 AR-1260-2	7.146	6.210	915420	642793	220.050	212.192
33)	L7 AR-1260-3	7.501	6.358	682016	594582	183.142	220.229m
34)	L7 AR-1260-4	7.729	6.823	699909	436781	205.386	193.306
35)	L7 AR-1260-5	8.036	7.066	1482998	1059886	201.638	196.809

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

Quantitation Report (QT Reviewed)

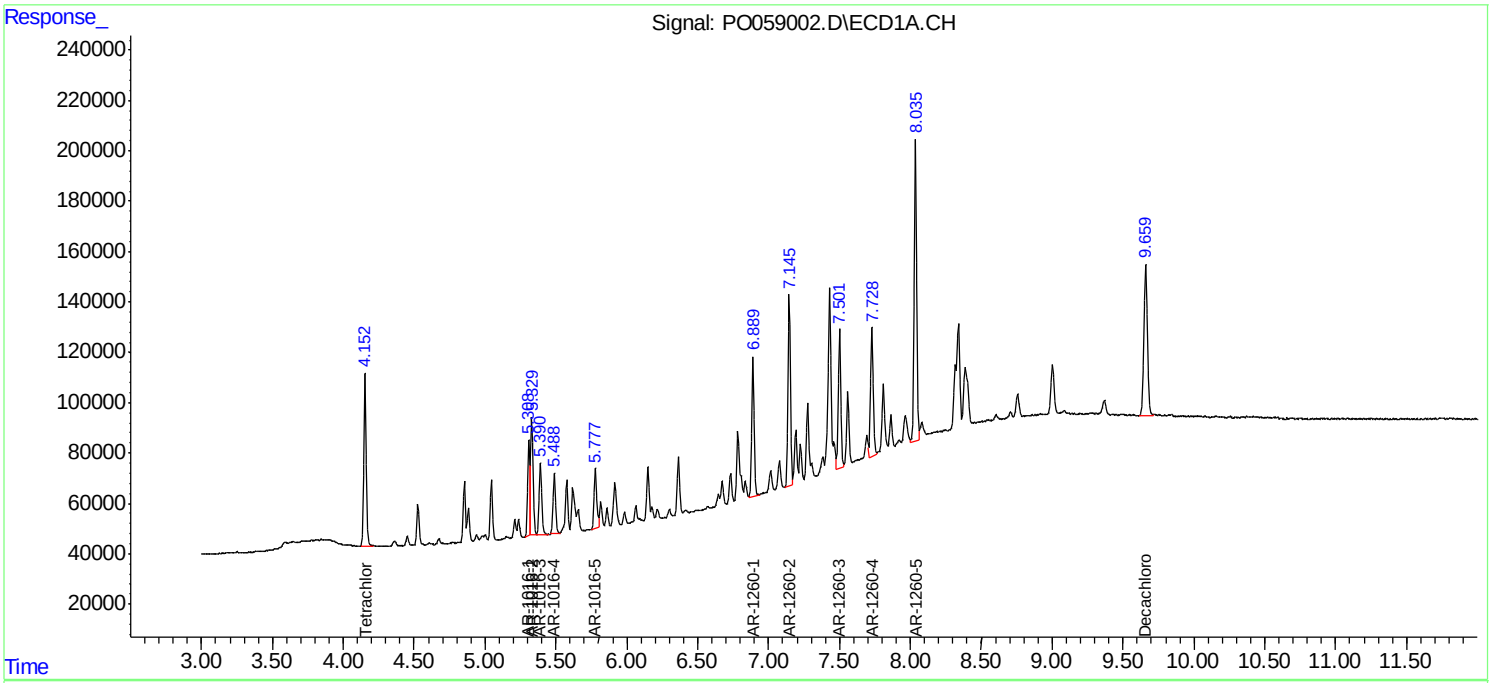
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO080719\
Data File : PO059002.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Aug 2019 20:58
Operator : SM/SJ
Sample : K4191-01MSD
Misc :
ALS Vial : 26 Sample Multiplier: 1

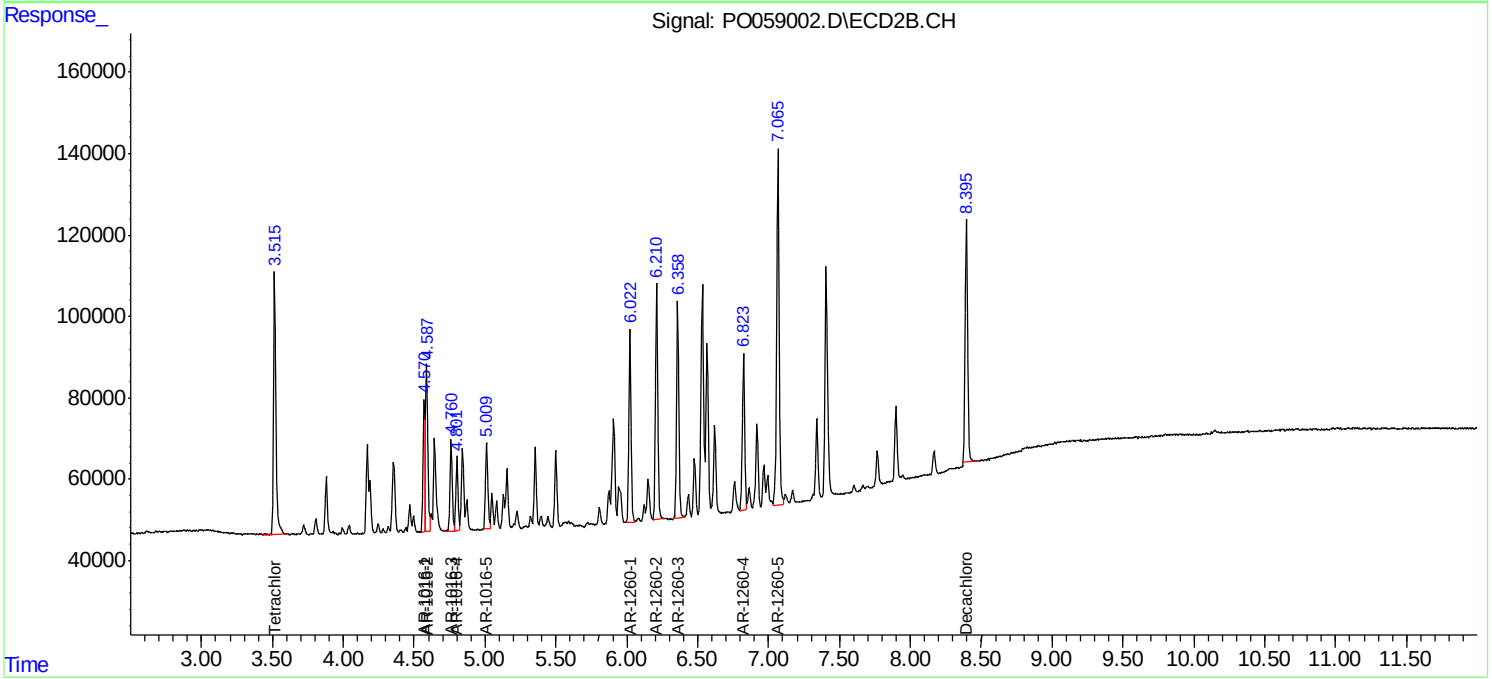
Instrument :
ECD_O
ClientSampleId :
VB-61627MSD

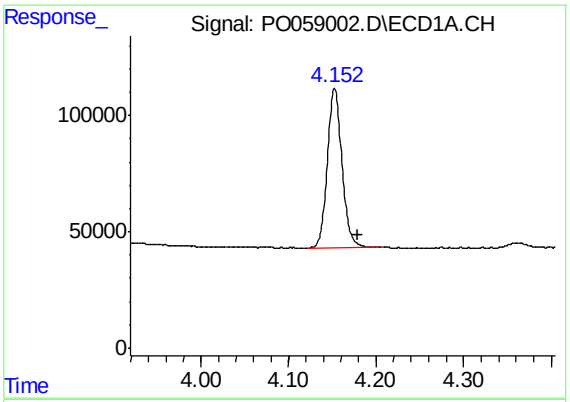
Manual Integrations APPROVED
Ankita
8/8/2019 2:47:36 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 08:23:21 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jul 27 06:49:05 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





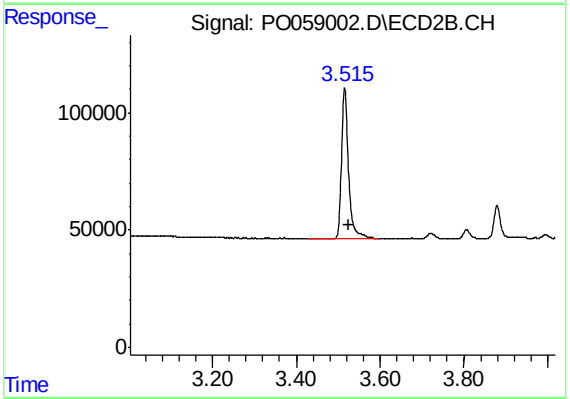


#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.027 min
Response: 799017
Conc: 18.93 ng/ml m

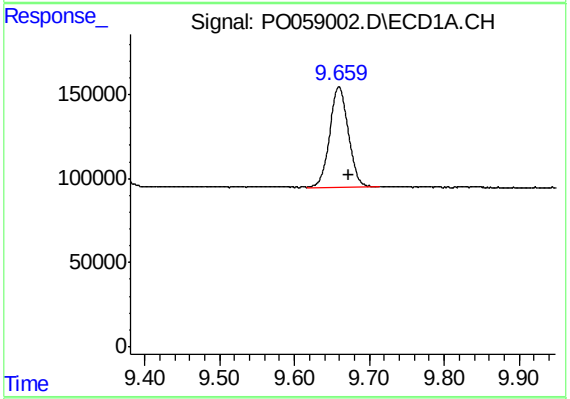
Instrument :
ECD_O
ClientSampleId :
VB-61627MSD

Manual Integrations APPROVED
Ankita
8/8/2019 2:47:36 PM



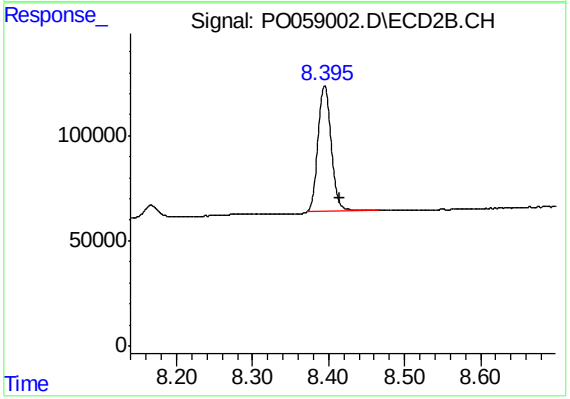
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: -0.009 min
Response: 740474
Conc: 18.53 ng/ml



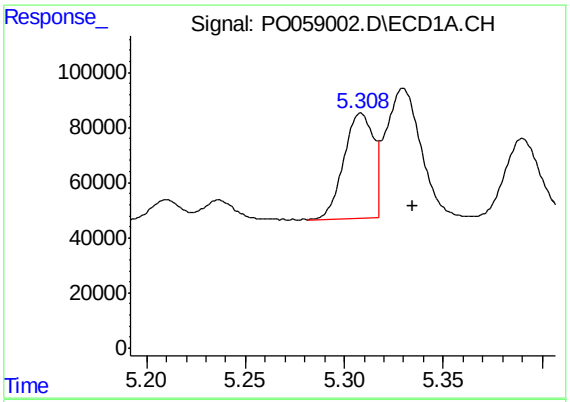
#2 Decachlorobiphenyl

R.T.: 9.660 min
Delta R.T.: -0.013 min
Response: 1035177
Conc: 19.11 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.395 min
Delta R.T.: -0.019 min
Response: 725920
Conc: 18.39 ng/ml

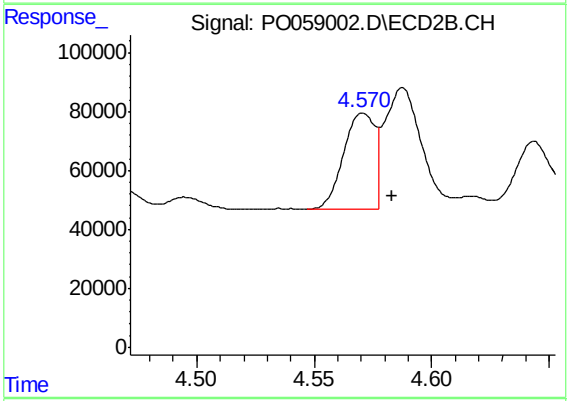


#3 AR-1016-1

R.T.: 5.308 min
Delta R.T.: -0.027 min
Response: 393735
Conc: 210.11 ng/ml m

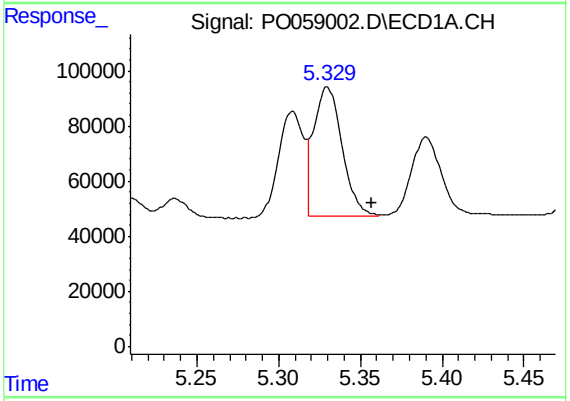
Instrument :
ECD_O
ClientSampleId :
VB-61627MSD

Manual Integrations APPROVED
Ankita
8/8/2019 2:47:36 PM



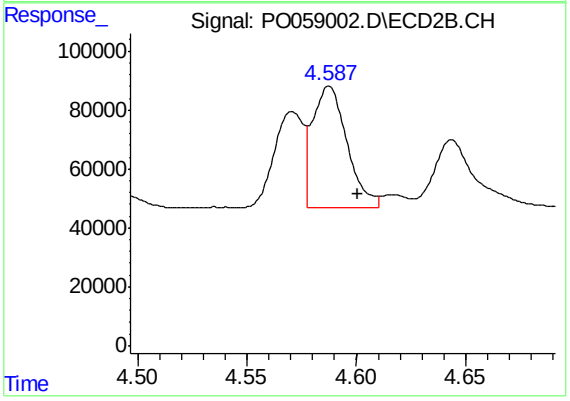
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.013 min
Response: 298072
Conc: 204.44 ng/ml m



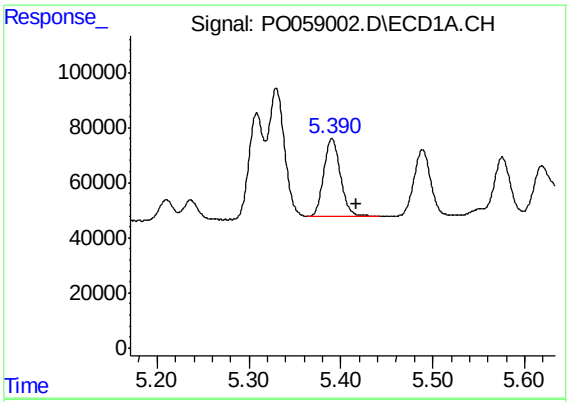
#4 AR-1016-2

R.T.: 5.329 min
Delta R.T.: -0.027 min
Response: 564364
Conc: 205.11 ng/ml m



#4 AR-1016-2

R.T.: 4.588 min
Delta R.T.: -0.013 min
Response: 448728
Conc: 209.04 ng/ml

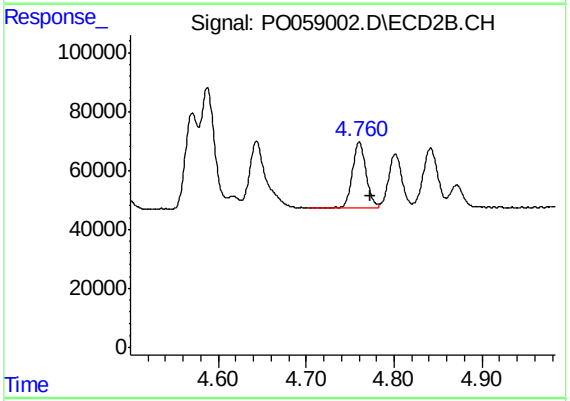


#5 AR-1016-3

R.T.: 5.390 min
Delta R.T.: -0.027 min
Response: 358845
Conc: 211.34 ng/ml

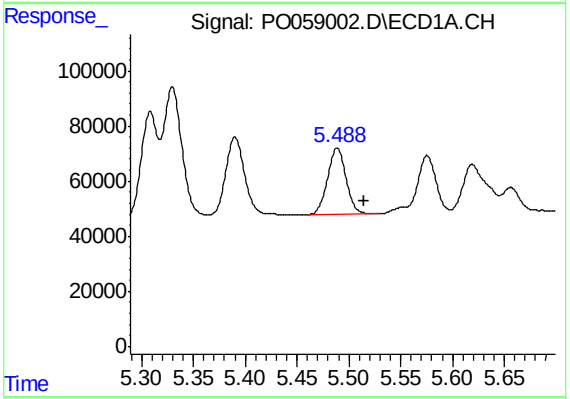
Instrument :
ECD_O
ClientSampleId :
VB-61627MSD

Manual Integrations APPROVED
Ankita
8/8/2019 2:47:36 PM



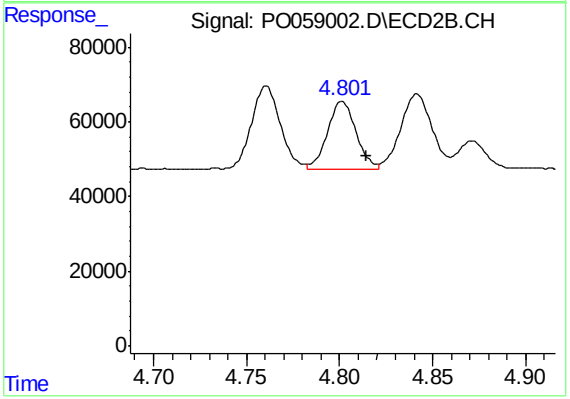
#5 AR-1016-3

R.T.: 4.761 min
Delta R.T.: -0.013 min
Response: 244880
Conc: 215.61 ng/ml



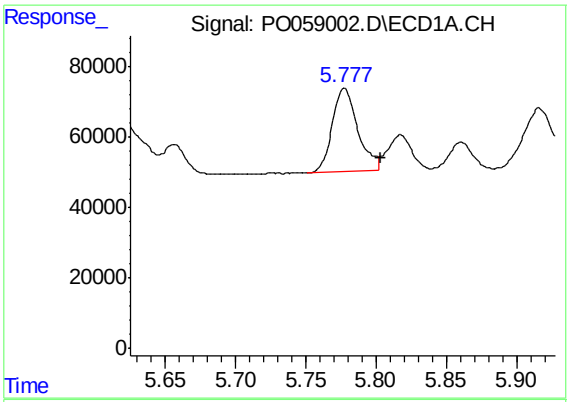
#6 AR-1016-4

R.T.: 5.489 min
Delta R.T.: -0.026 min
Response: 300030
Conc: 214.43 ng/ml



#6 AR-1016-4

R.T.: 4.801 min
Delta R.T.: -0.013 min
Response: 193711
Conc: 205.35 ng/ml

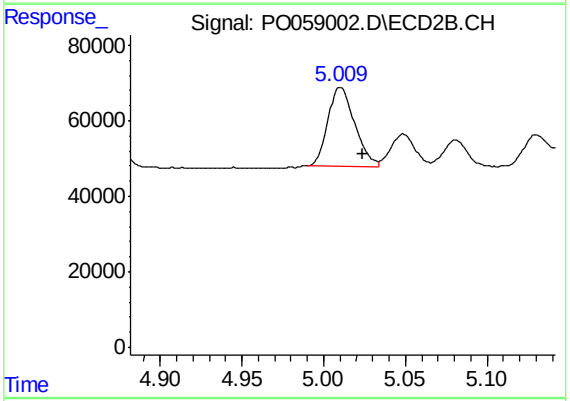


#7 AR-1016-5

R.T.: 5.777 min
Delta R.T.: -0.026 min
Response: 298419
Conc: 208.33 ng/ml m

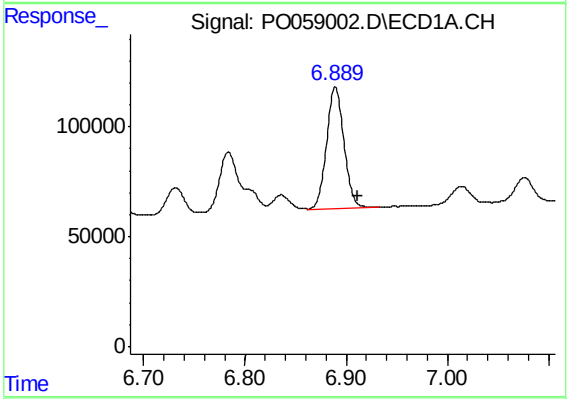
Instrument :
ECD_O
ClientSampleId :
VB-61627MSD

Manual Integrations APPROVED
Ankita
8/8/2019 2:47:36 PM



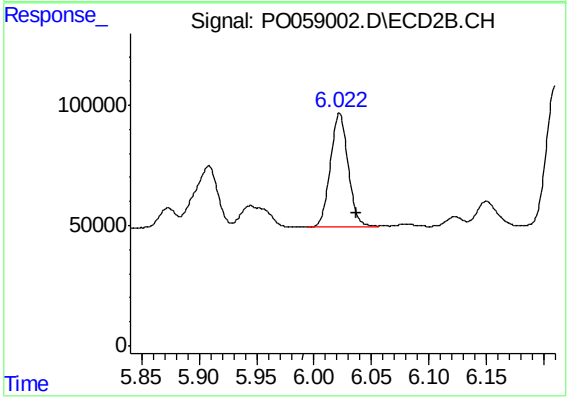
#7 AR-1016-5

R.T.: 5.010 min
Delta R.T.: -0.014 min
Response: 239488
Conc: 194.48 ng/ml



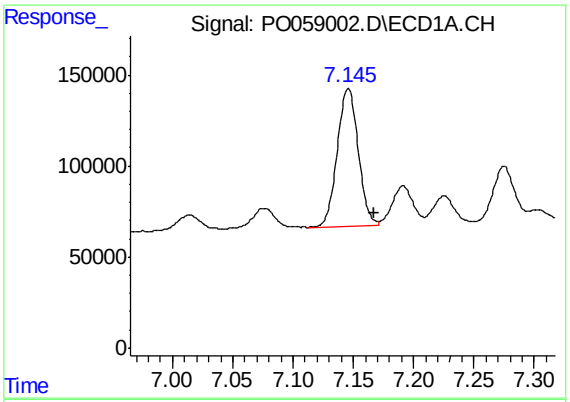
#31 AR-1260-1

R.T.: 6.889 min
Delta R.T.: -0.023 min
Response: 667419
Conc: 231.81 ng/ml



#31 AR-1260-1

R.T.: 6.022 min
Delta R.T.: -0.015 min
Response: 509788
Conc: 214.19 ng/ml

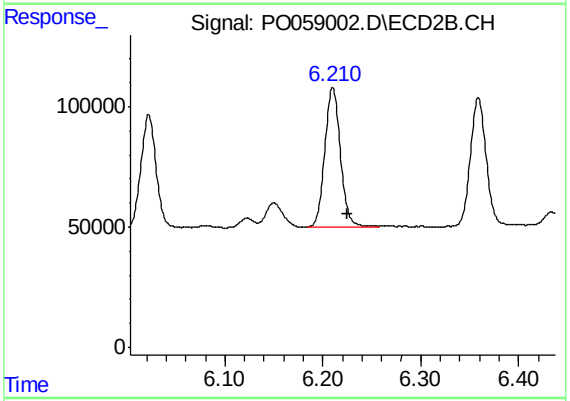


#32 AR-1260-2

R.T.: 7.146 min
Delta R.T.: -0.022 min
Response: 915420
Conc: 220.05 ng/ml

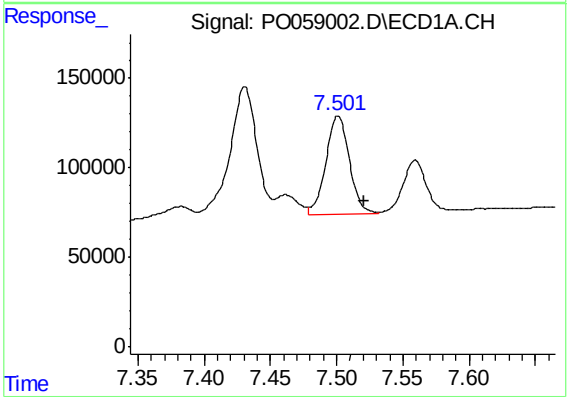
Instrument :
ECD_O
ClientSampleId :
VB-61627MSD

Manual Integrations APPROVED
Ankita
8/8/2019 2:47:36 PM



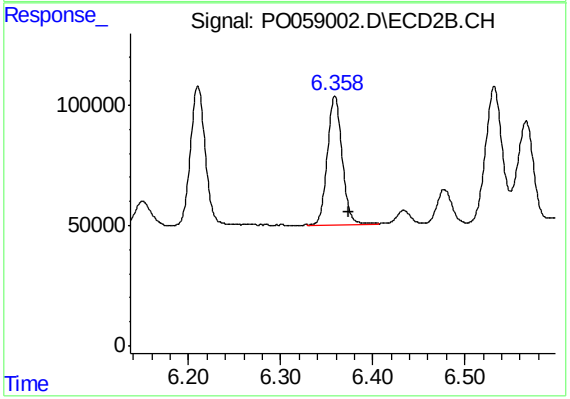
#32 AR-1260-2

R.T.: 6.210 min
Delta R.T.: -0.014 min
Response: 642793
Conc: 212.19 ng/ml



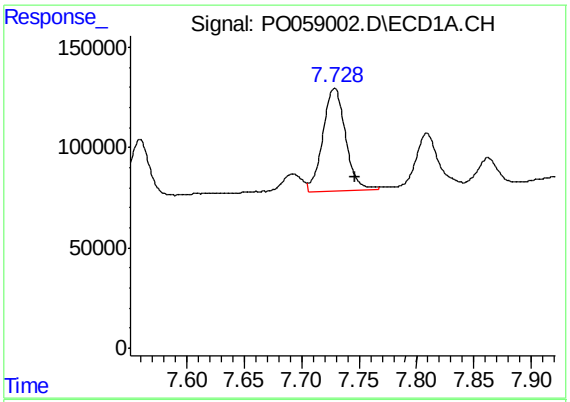
#33 AR-1260-3

R.T.: 7.501 min
Delta R.T.: -0.019 min
Response: 682016
Conc: 183.14 ng/ml



#33 AR-1260-3

R.T.: 6.358 min
Delta R.T.: -0.016 min
Response: 594582
Conc: 220.23 ng/ml m

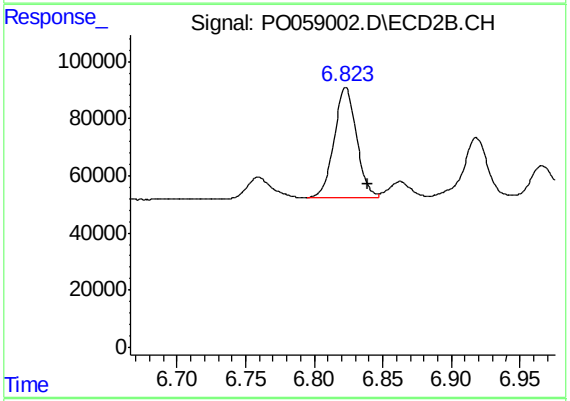


#34 AR-1260-4

R.T.: 7.729 min
Delta R.T.: -0.018 min
Response: 699909
Conc: 205.39 ng/ml

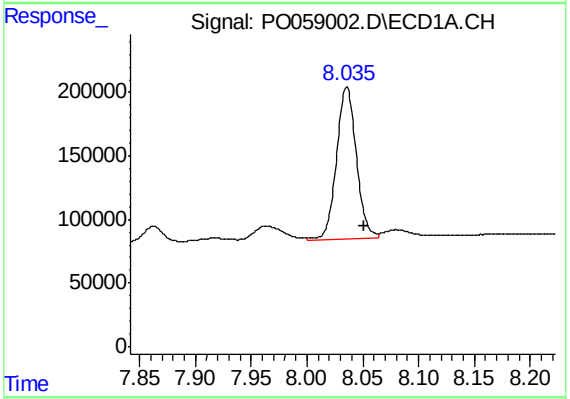
Instrument :
ECD_O
ClientSampleId :
VB-61627MSD

Manual Integrations APPROVED
Ankita
8/8/2019 2:47:36 PM



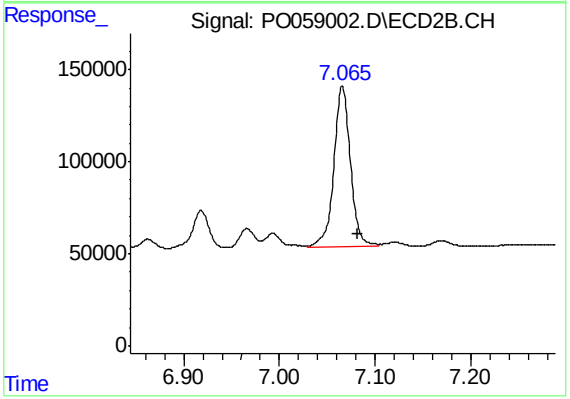
#34 AR-1260-4

R.T.: 6.823 min
Delta R.T.: -0.016 min
Response: 436781
Conc: 193.31 ng/ml



#35 AR-1260-5

R.T.: 8.036 min
Delta R.T.: -0.016 min
Response: 1482998
Conc: 201.64 ng/ml



#35 AR-1260-5

R.T.: 7.066 min
Delta R.T.: -0.016 min
Response: 1059886
Conc: 196.81 ng/ml