Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083119\
Data File : PO060186.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 18:17
Operator : SM/AJ
Sample : K4622-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MS

Manual Integrations APPROVED
Ankita
9/3/2019 4:34:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:13:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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...	4.120	3.497	948962	764735	27.103	21.245
2)	SA Decachlor...	9.572	8.348	787831	621708	14.809	15.419
	Target Compounds						
3)	L1 AR-1016-1	5.268	4.545	422200	294374	263.238	217.742
4)	L1 AR-1016-2	5.289	4.562	629951	425330	263.303	212.346
5)	L1 AR-1016-3	5.349	4.734	386725	222280	259.630	205.462m
6)	L1 AR-1016-4	5.447	4.774	319824	177454	264.372m	196.518m#
7)	L1 AR-1016-5	5.733	4.982	330808	231967	257.611m	201.373
31)	L7 AR-1260-1	6.839	5.989	749484	560123	278.017	245.786
32)	L7 AR-1260-2	7.094	6.176	836524	628144	225.449	214.393
33)	L7 AR-1260-3	7.448	6.324	621215	612487	189.607	231.203
34)	L7 AR-1260-4	7.675	6.787	672520	449462	218.968	198.650
35)	L7 AR-1260-5	7.982	7.029	1261218	1030981	178.115	187.338

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

Quantitation Report (QT Reviewed)

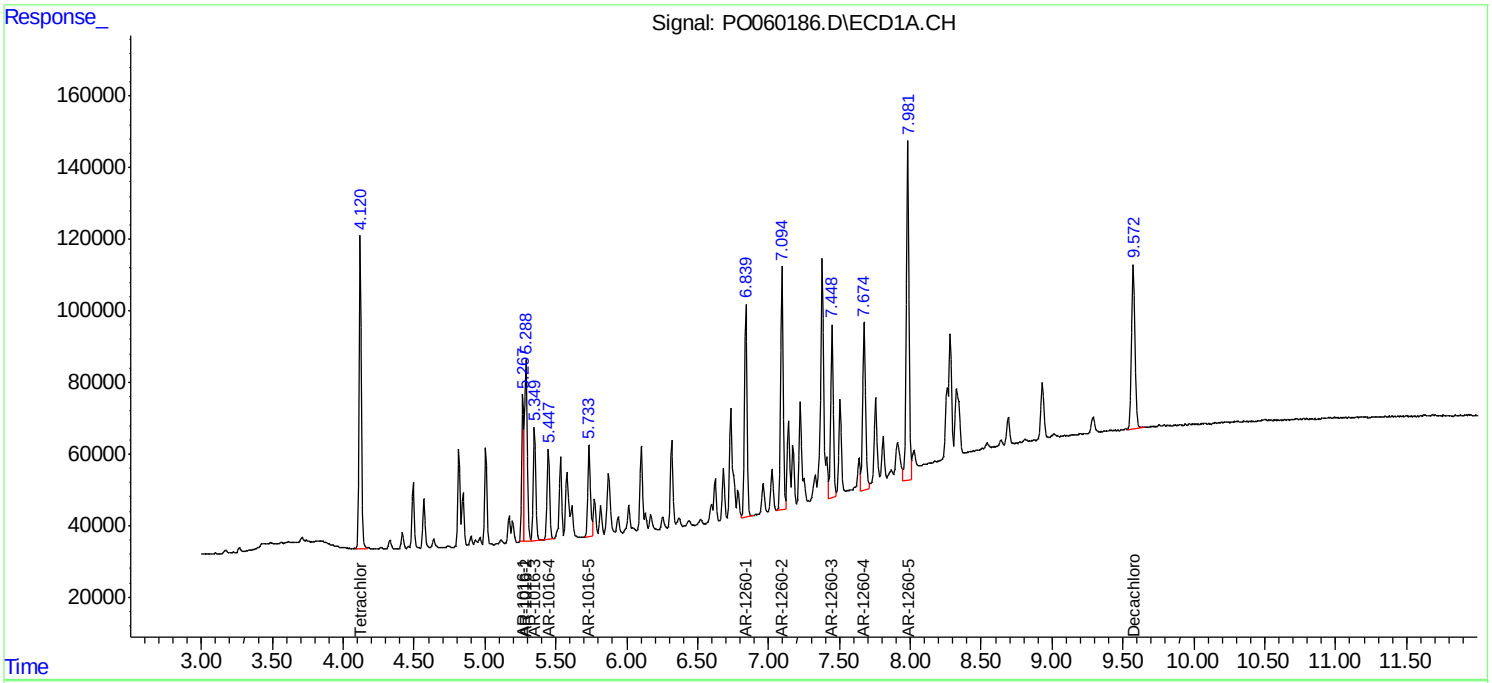
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO083119\
Data File : PO060186.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 31 Aug 2019 18:17
Operator : SM/AJ
Sample : K4622-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

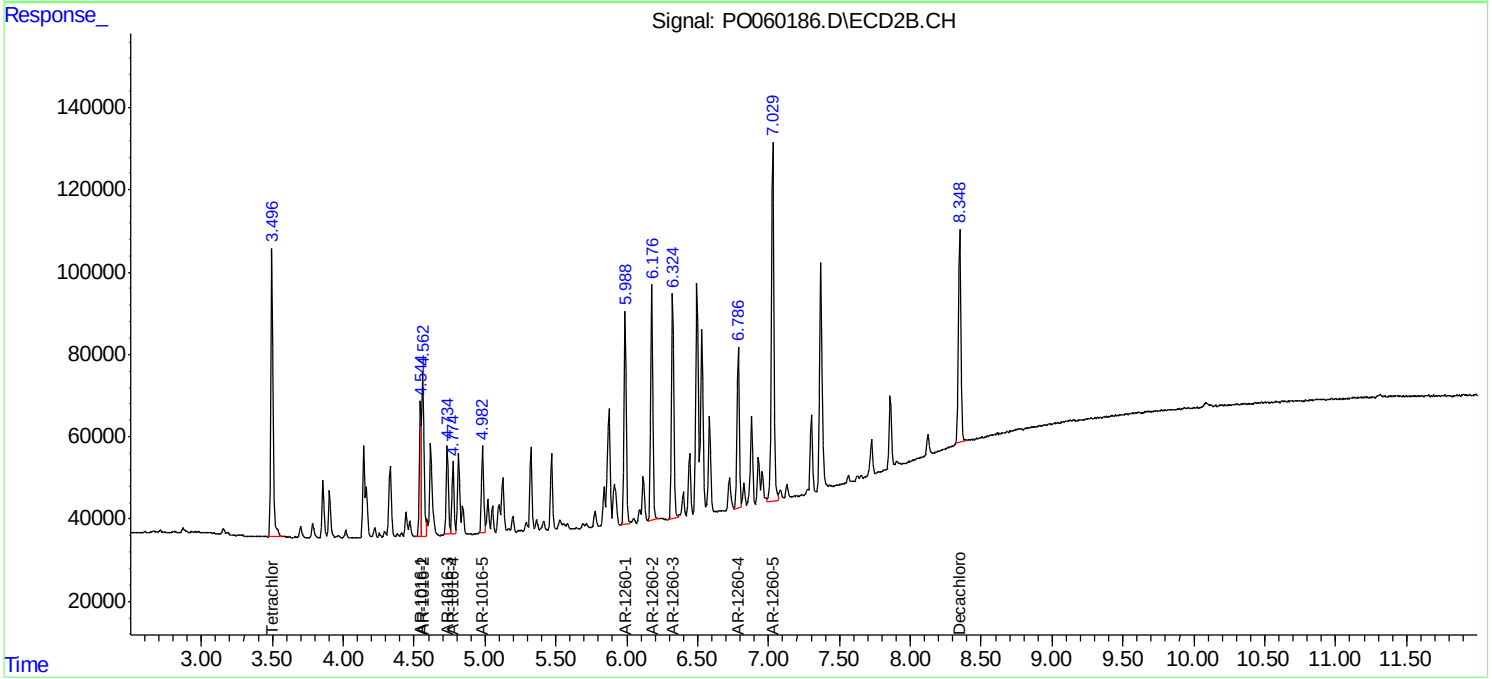
Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MS

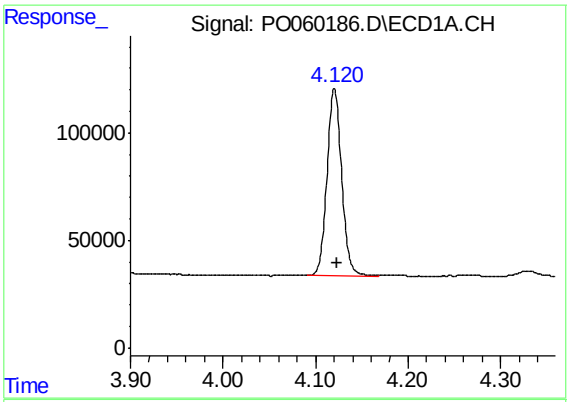
Manual Integrations APPROVED
Ankita
9/3/2019 4:34:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 23:13:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 30 18:12:46 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





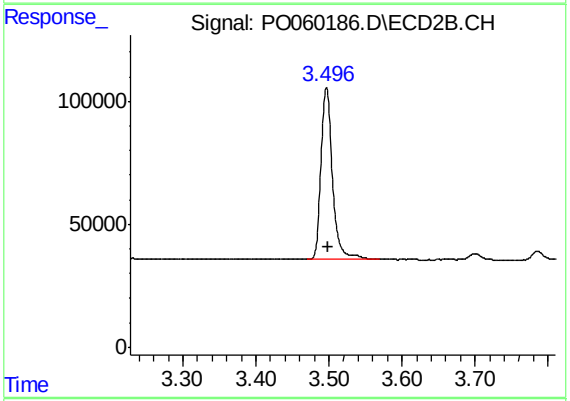


#1 Tetrachloro-m-xylene

R.T.: 4.120 min
Delta R.T.: -0.004 min
Response: 948962
Conc: 27.10 ng/ml

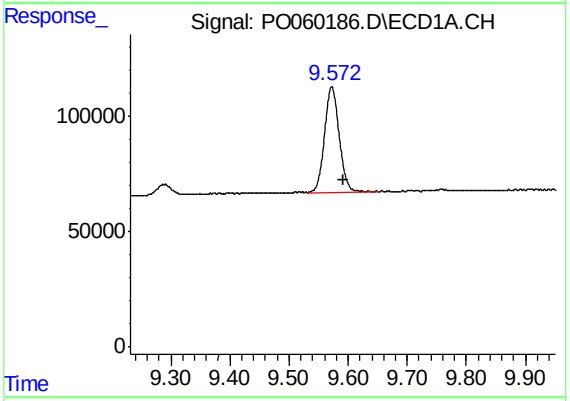
Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MS

Manual Integrations APPROVED
Ankita
9/3/2019 4:34:21 PM



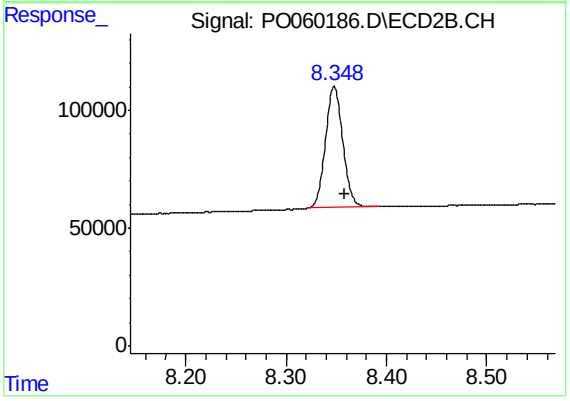
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: -0.003 min
Response: 764735
Conc: 21.25 ng/ml



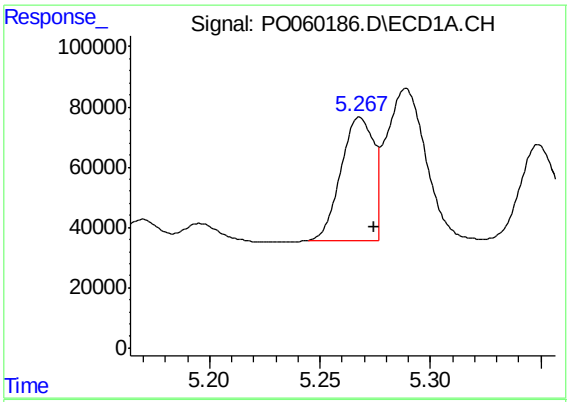
#2 Decachlorobiphenyl

R.T.: 9.572 min
Delta R.T.: -0.021 min
Response: 787831
Conc: 14.81 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.348 min
Delta R.T.: -0.011 min
Response: 621708
Conc: 15.42 ng/ml

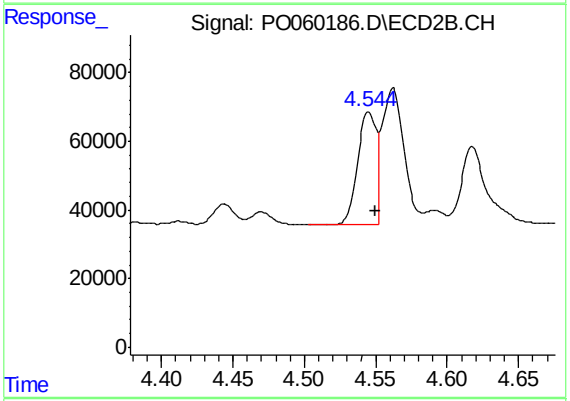


#3 AR-1016-1

R.T.: 5.268 min
Delta R.T.: -0.006 min
Response: 422200
Conc: 263.24 ng/ml

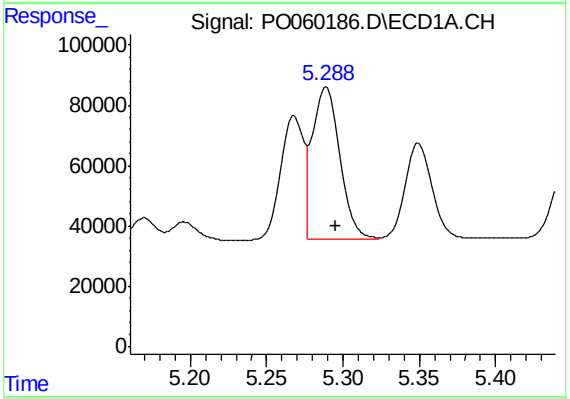
Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MS

Manual Integrations APPROVED
Ankita
9/3/2019 4:34:21 PM



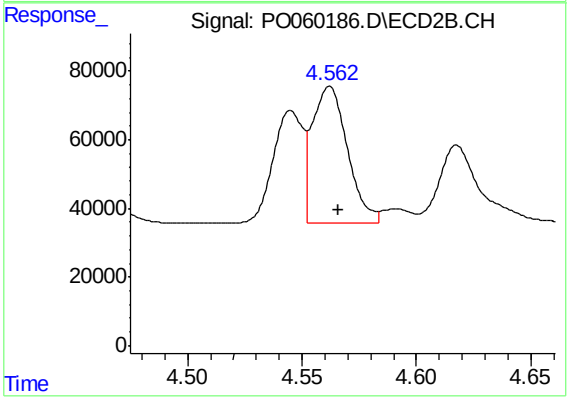
#3 AR-1016-1

R.T.: 4.545 min
Delta R.T.: -0.005 min
Response: 294374
Conc: 217.74 ng/ml



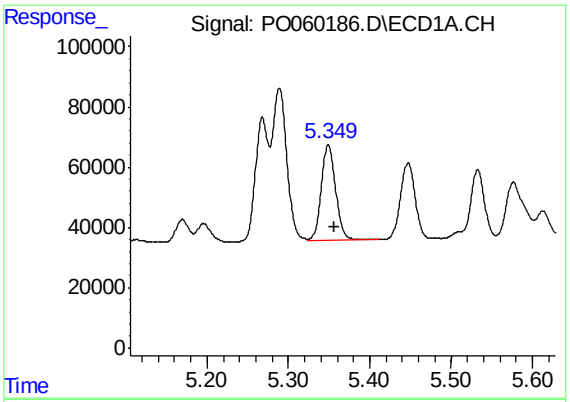
#4 AR-1016-2

R.T.: 5.289 min
Delta R.T.: -0.006 min
Response: 629951
Conc: 263.30 ng/ml



#4 AR-1016-2

R.T.: 4.562 min
Delta R.T.: -0.004 min
Response: 425330
Conc: 212.35 ng/ml

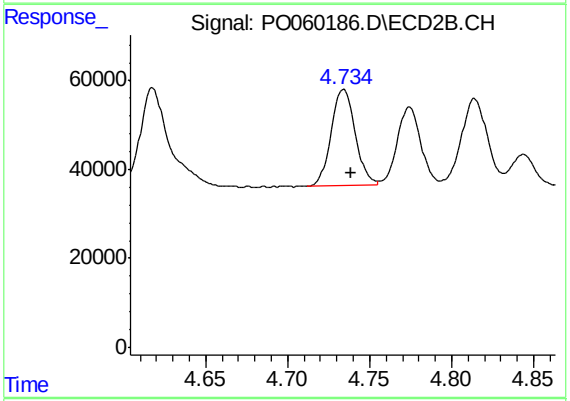


#5 AR-1016-3

R.T.: 5.349 min
Delta R.T.: -0.007 min
Response: 386725
Conc: 259.63 ng/ml

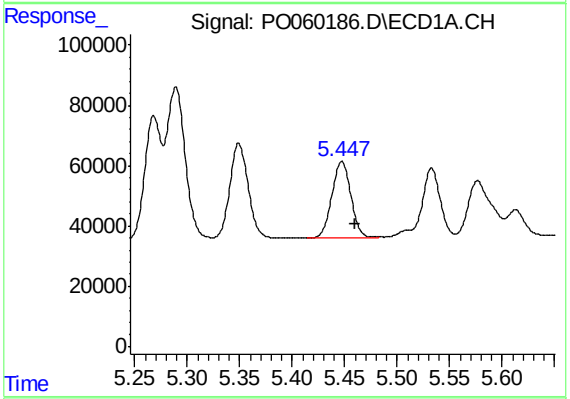
Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MS

Manual Integrations APPROVED
Ankita
9/3/2019 4:34:21 PM



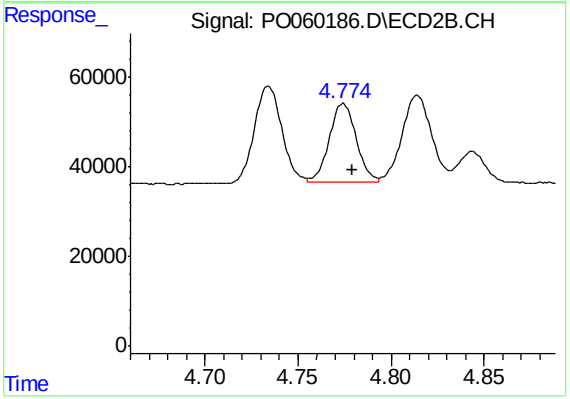
#5 AR-1016-3

R.T.: 4.734 min
Delta R.T.: -0.005 min
Response: 222280
Conc: 205.46 ng/ml m



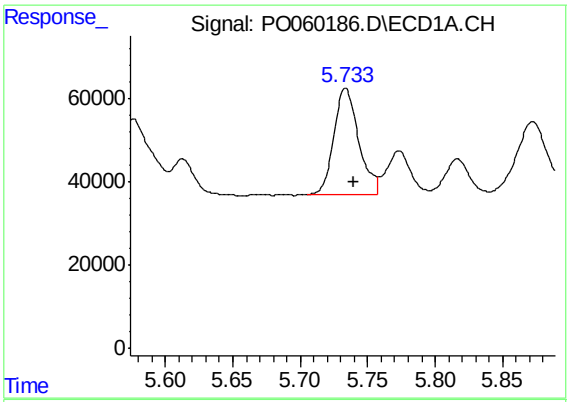
#6 AR-1016-4

R.T.: 5.447 min
Delta R.T.: -0.013 min
Response: 319824
Conc: 264.37 ng/ml m



#6 AR-1016-4

R.T.: 4.774 min
Delta R.T.: -0.005 min
Response: 177454
Conc: 196.52 ng/ml m

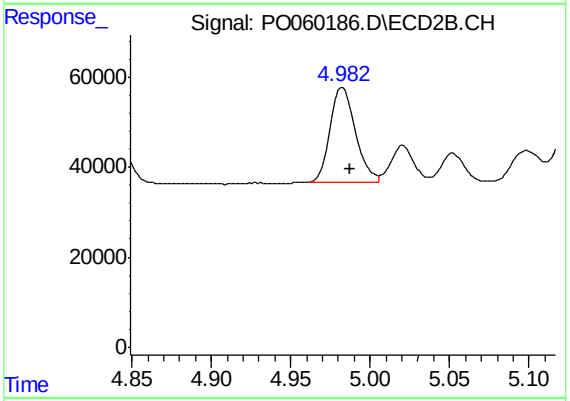


#7 AR-1016-5

R.T.: 5.733 min
Delta R.T.: -0.007 min
Response: 330808
Conc: 257.61 ng/ml m

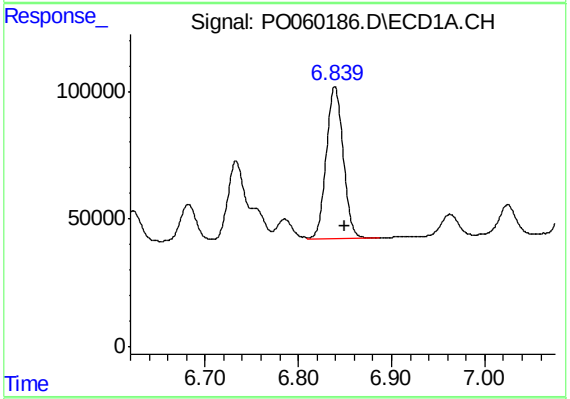
Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MS

Manual Integrations APPROVED
Ankita
9/3/2019 4:34:21 PM



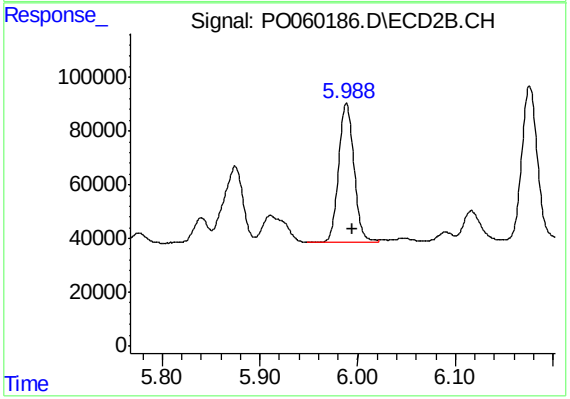
#7 AR-1016-5

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 231967
Conc: 201.37 ng/ml



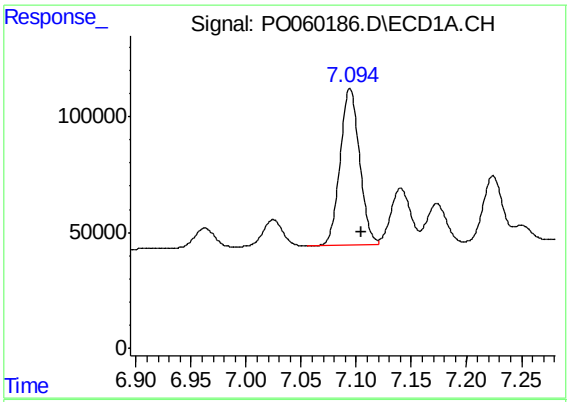
#31 AR-1260-1

R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 749484
Conc: 278.02 ng/ml



#31 AR-1260-1

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: 560123
Conc: 245.79 ng/ml

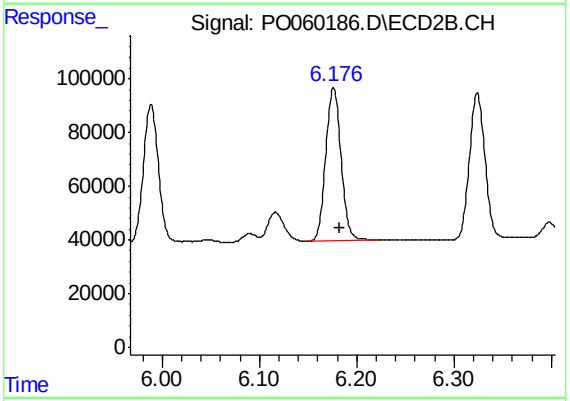


#32 AR-1260-2

R.T.: 7.094 min
Delta R.T.: -0.011 min
Response: 836524
Conc: 225.45 ng/ml

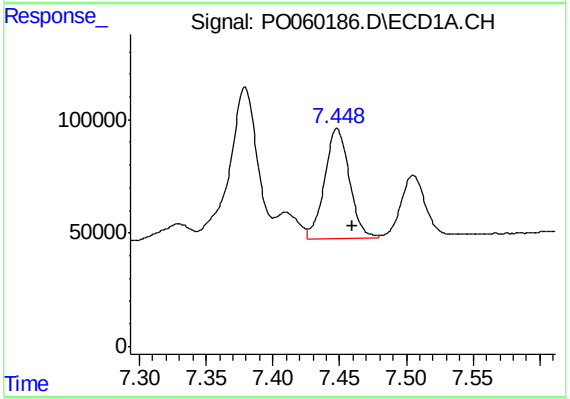
Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MS

Manual Integrations APPROVED
Ankita
9/3/2019 4:34:21 PM



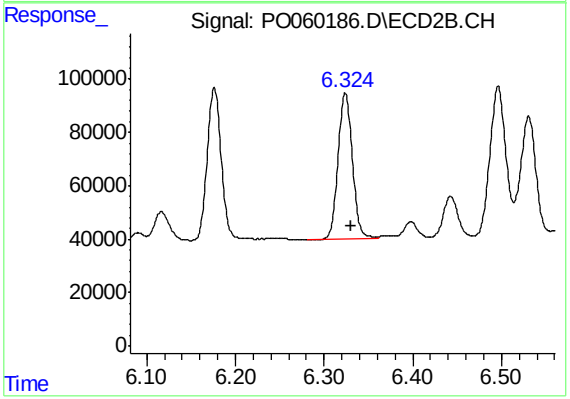
#32 AR-1260-2

R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 628144
Conc: 214.39 ng/ml



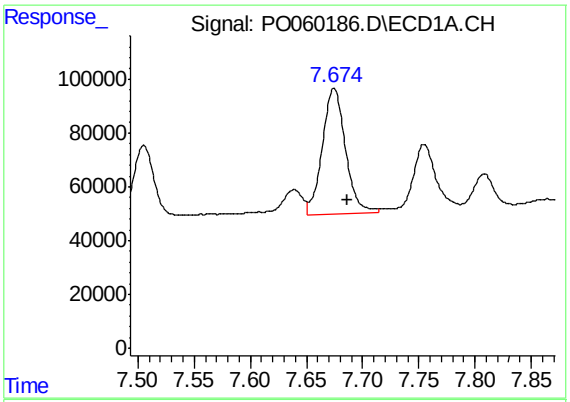
#33 AR-1260-3

R.T.: 7.448 min
Delta R.T.: -0.011 min
Response: 621215
Conc: 189.61 ng/ml



#33 AR-1260-3

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 612487
Conc: 231.20 ng/ml

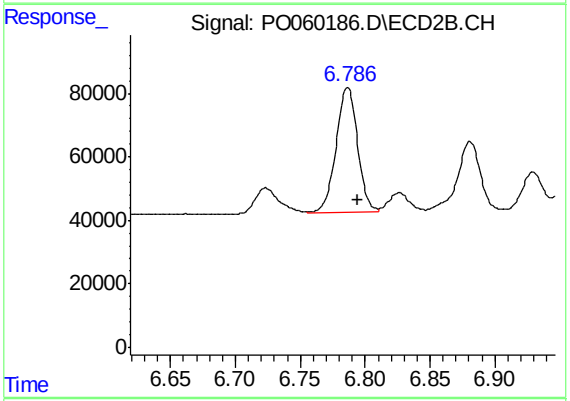


#34 AR-1260-4

R.T.: 7.675 min
Delta R.T.: -0.012 min
Response: 672520
Conc: 218.97 ng/ml

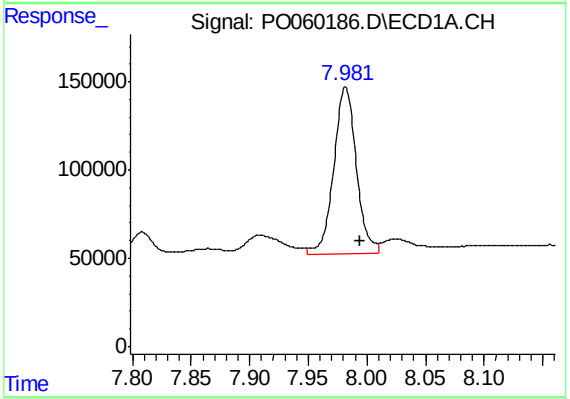
Instrument :
ECD_O
ClientSampleId :
PAR-11-B1-B4-(0-4)MS

Manual Integrations APPROVED
Ankita
9/3/2019 4:34:21 PM



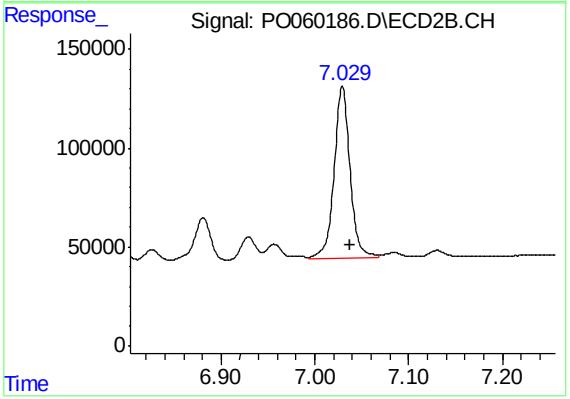
#34 AR-1260-4

R.T.: 6.787 min
Delta R.T.: -0.008 min
Response: 449462
Conc: 198.65 ng/ml



#35 AR-1260-5

R.T.: 7.982 min
Delta R.T.: -0.012 min
Response: 1261218
Conc: 178.12 ng/ml



#35 AR-1260-5

R.T.: 7.029 min
Delta R.T.: -0.008 min
Response: 1030981
Conc: 187.34 ng/ml