Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092519\
Data File : PO061368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 9:56
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/26/2019 5:03:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 10:16:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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...	4.360	3.520	2086008	1518524	56.699	54.384m
2)	SA Decachlor...	10.022	8.393	2573785	1764979	56.017	50.353m
	Target Compounds						
3)	L1 AR-1016-1	5.523	4.573	944251	620264	590.842m	501.734m
4)	L1 AR-1016-2	5.545	4.591	1338164	895883	584.516m	526.578
5)	L1 AR-1016-3	5.607	4.762	808578	493841	563.240	509.393
6)	L1 AR-1016-4	5.706	4.803	701225	412021	594.474	503.371
7)	L1 AR-1016-5	5.999	5.009	715826	544592	571.037	519.962m
31)	L7 AR-1260-1	7.121	6.019	1439917	1036338	591.436	492.698
32)	L7 AR-1260-2	7.377	6.204	1798852	1275182	594.987	494.353
33)	L7 AR-1260-3	7.735	6.355	1415602	1203075	593.187	499.601
34)	L7 AR-1260-4	7.960	6.818	1629719	1070311	582.523	500.089
35)	L7 AR-1260-5	8.274	7.059	3084254	2383121	566.403	493.146

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

Quantitation Report (QT Reviewed)

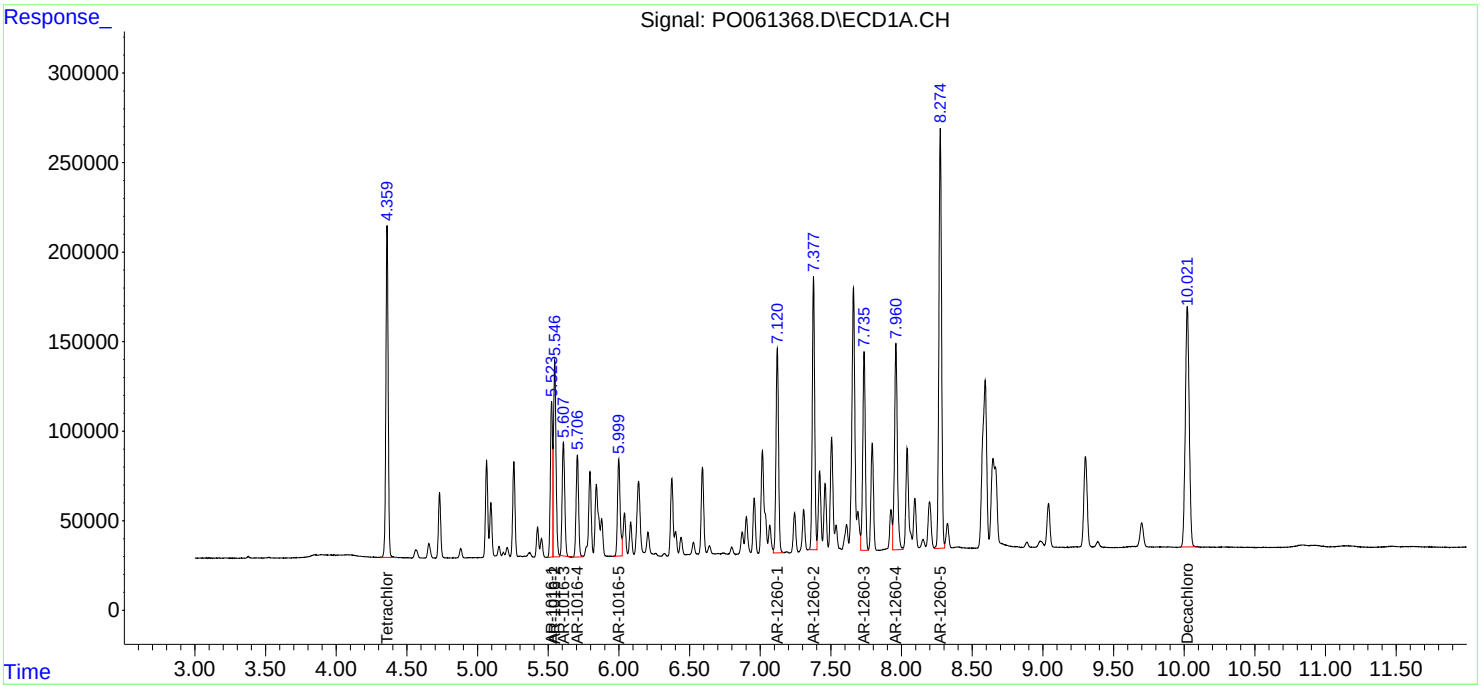
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO092519\
Data File : PO061368.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Sep 2019 9:56
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

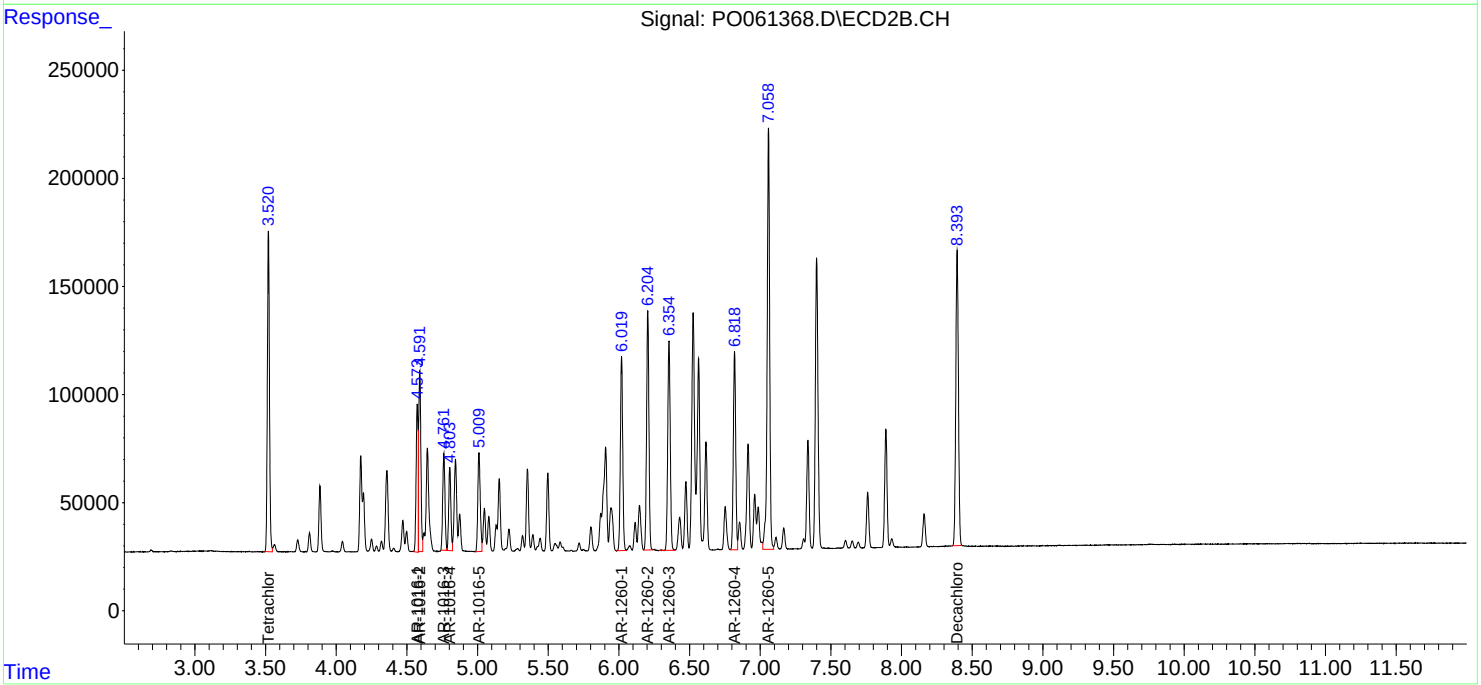
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

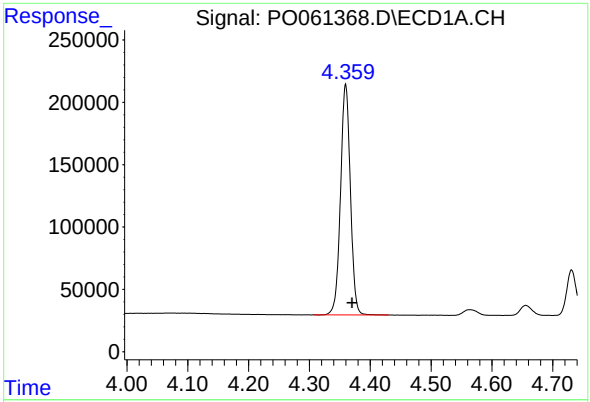
Manual Integrations APPROVED
Ankita
9/26/2019 5:03:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 10:16:26 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 14 00:06:36 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







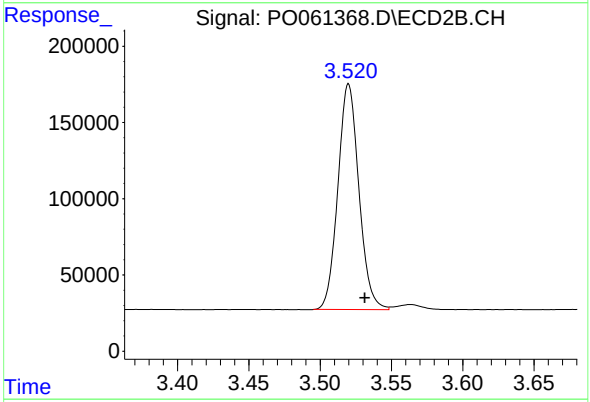
#1 Tetrachloro-m-xylene

R.T.: 4.360 min
Delta R.T.: -0.010 min
Response: 2086008
Conc: 56.70 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

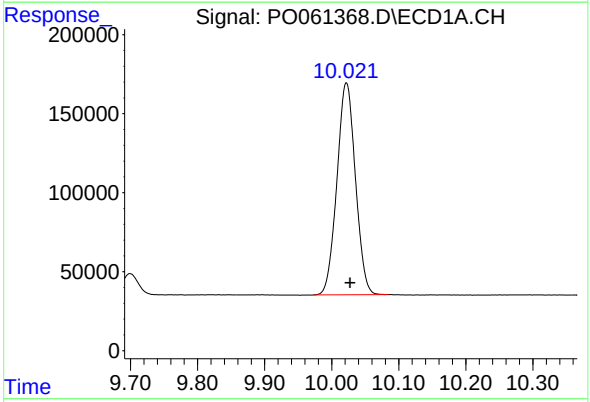
Manual Integrations APPROVED

Ankita
9/26/2019 5:03:26 PM



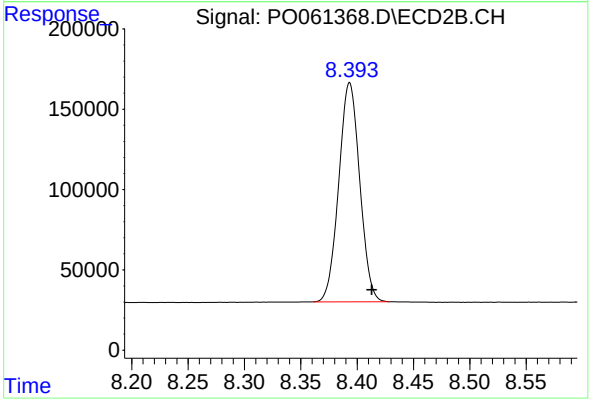
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: -0.012 min
Response: 1518524
Conc: 54.38 ng/ml m



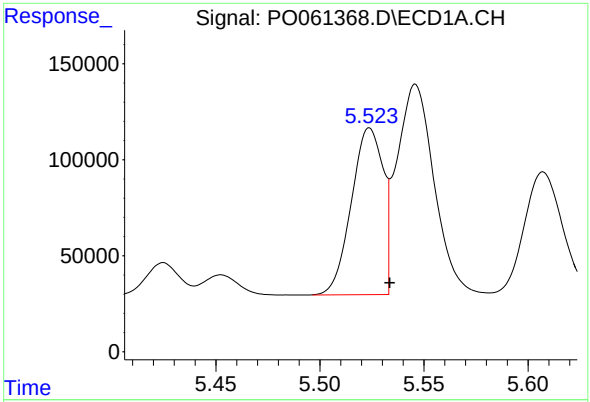
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.006 min
Response: 2573785
Conc: 56.02 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 1764979
Conc: 50.35 ng/ml m

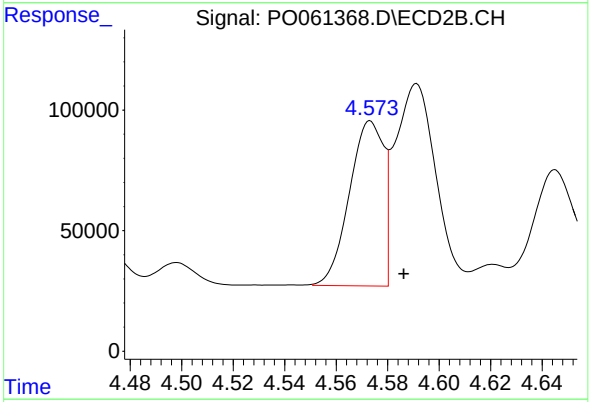


#3 AR-1016-1

R.T.: 5.523 min
Delta R.T.: -0.010 min
Response: 944251
Conc: 590.84 ng/ml m

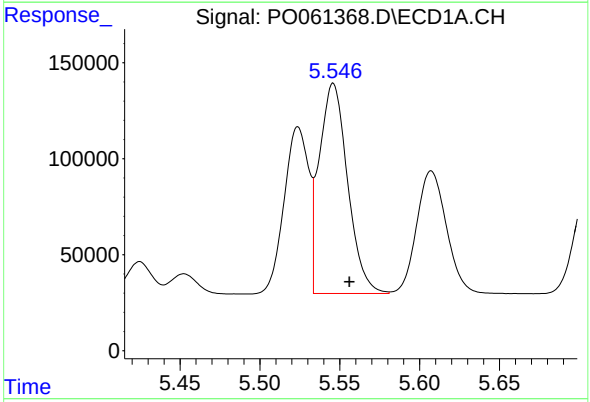
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/26/2019 5:03:26 PM



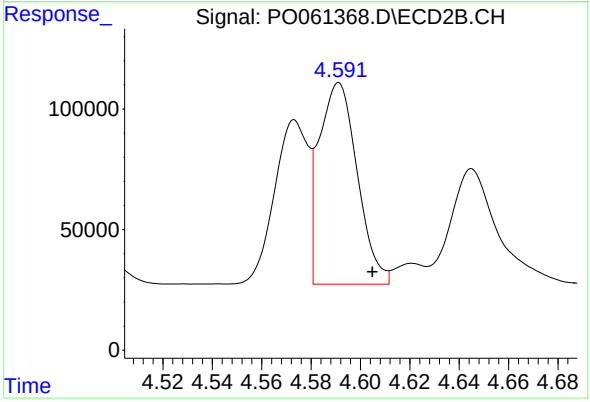
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.013 min
Response: 620264
Conc: 501.73 ng/ml m



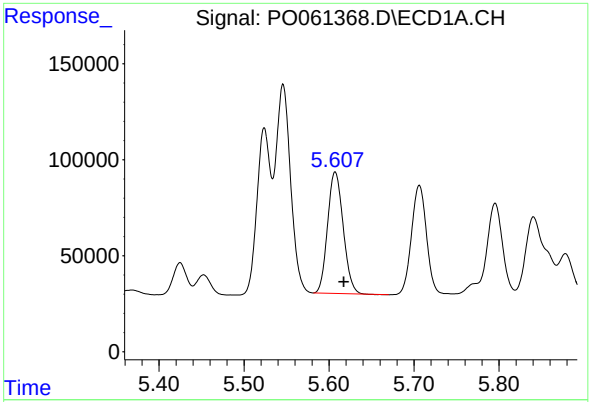
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: -0.011 min
Response: 1338164
Conc: 584.52 ng/ml m



#4 AR-1016-2

R.T.: 4.591 min
Delta R.T.: -0.014 min
Response: 895883
Conc: 526.58 ng/ml

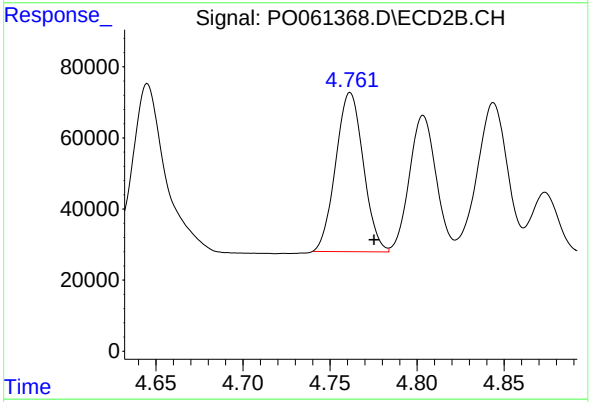


#5 AR-1016-3

R.T.: 5.607 min
Delta R.T.: -0.010 min
Response: 808578
Conc: 563.24 ng/ml

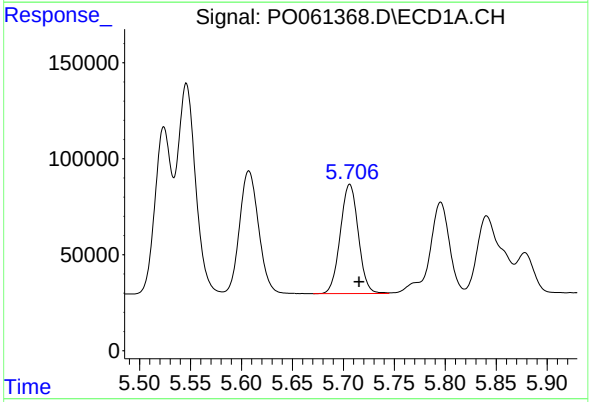
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/26/2019 5:03:26 PM



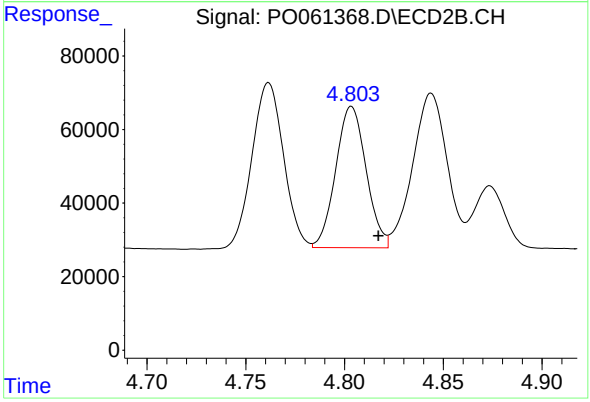
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.014 min
Response: 493841
Conc: 509.39 ng/ml



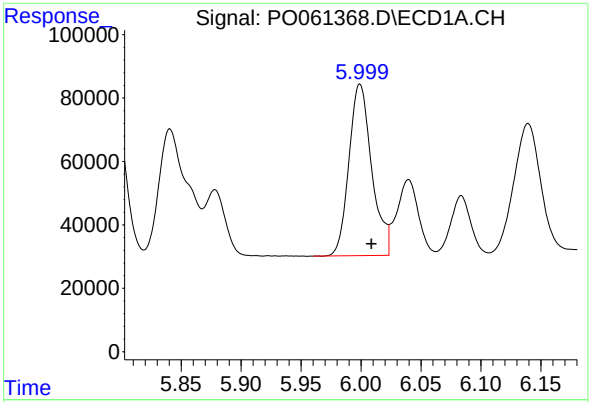
#6 AR-1016-4

R.T.: 5.706 min
Delta R.T.: -0.009 min
Response: 701225
Conc: 594.47 ng/ml



#6 AR-1016-4

R.T.: 4.803 min
Delta R.T.: -0.014 min
Response: 412021
Conc: 503.37 ng/ml

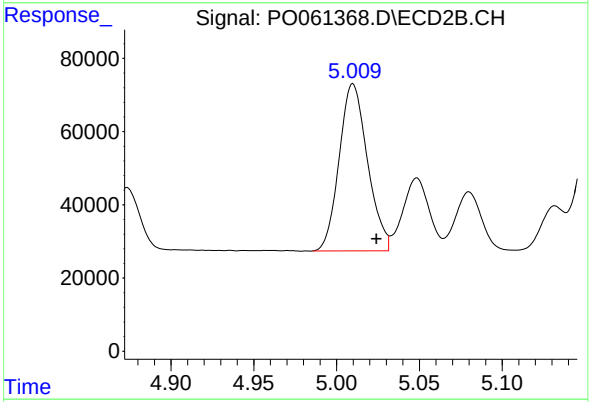


#7 AR-1016-5

R.T.: 5.999 min
Delta R.T.: -0.010 min
Response: 715826
Conc: 571.04 ng/ml

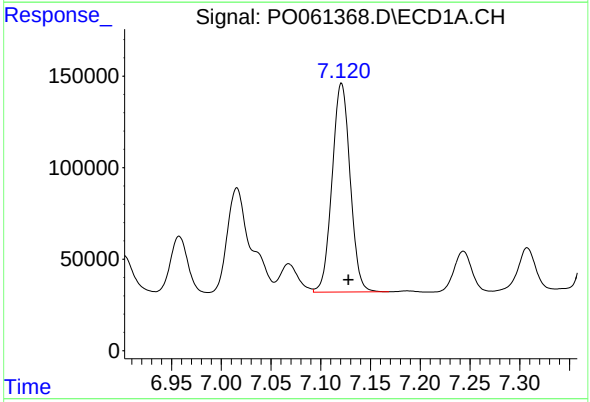
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/26/2019 5:03:26 PM



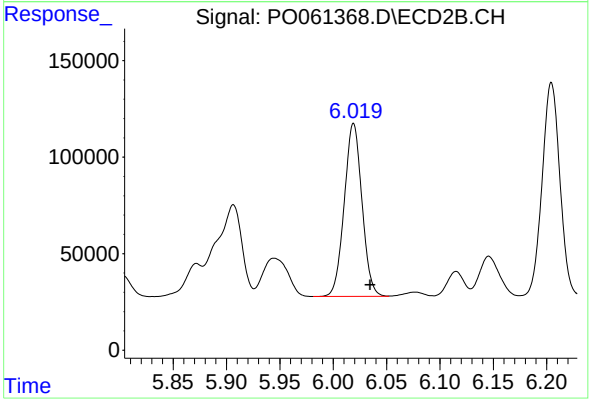
#7 AR-1016-5

R.T.: 5.009 min
Delta R.T.: -0.015 min
Response: 544592
Conc: 519.96 ng/ml m



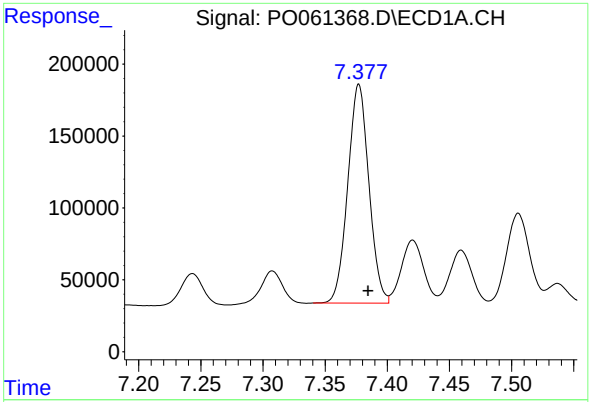
#31 AR-1260-1

R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 1439917
Conc: 591.44 ng/ml



#31 AR-1260-1

R.T.: 6.019 min
Delta R.T.: -0.015 min
Response: 1036338
Conc: 492.70 ng/ml

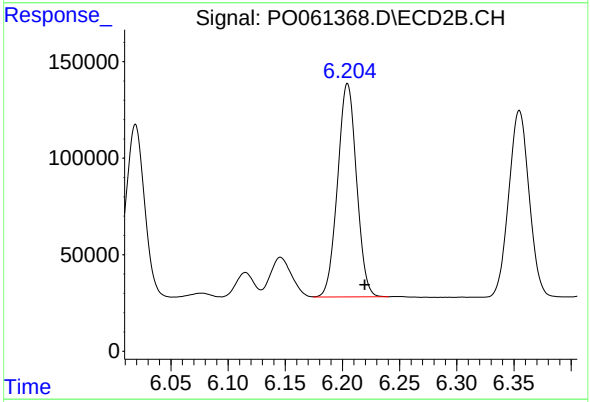


#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.007 min
Response: 1798852
Conc: 594.99 ng/ml

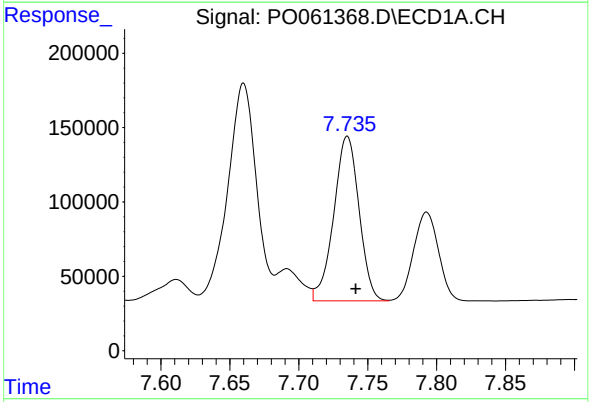
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/26/2019 5:03:26 PM



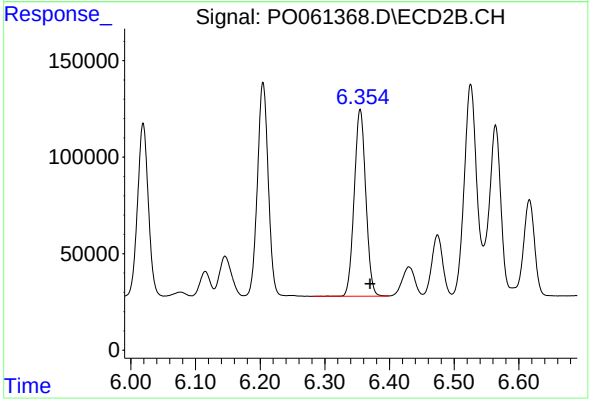
#32 AR-1260-2

R.T.: 6.204 min
Delta R.T.: -0.015 min
Response: 1275182
Conc: 494.35 ng/ml



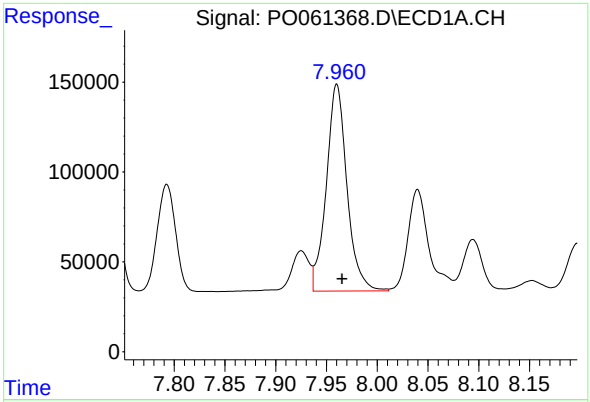
#33 AR-1260-3

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 1415602
Conc: 593.19 ng/ml



#33 AR-1260-3

R.T.: 6.355 min
Delta R.T.: -0.015 min
Response: 1203075
Conc: 499.60 ng/ml

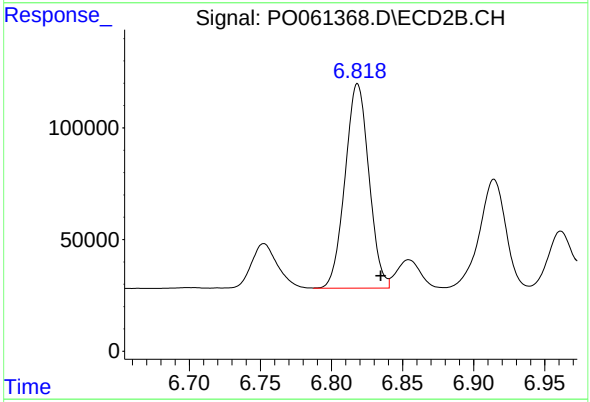


#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: -0.005 min
Response: 1629719
Conc: 582.52 ng/ml

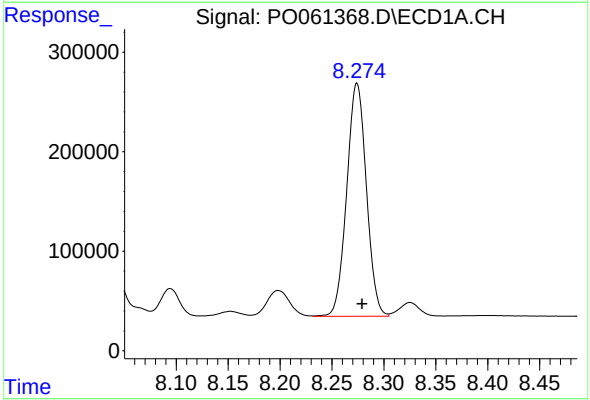
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
9/26/2019 5:03:26 PM



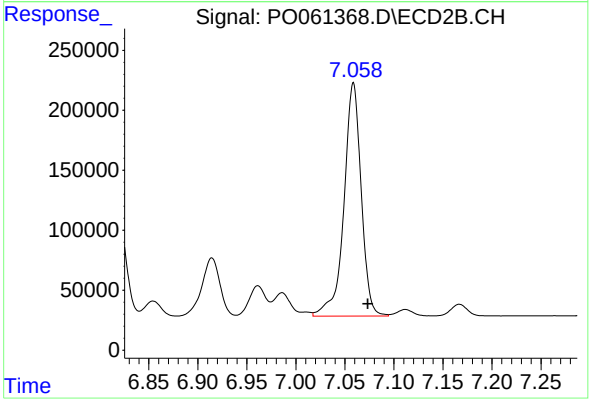
#34 AR-1260-4

R.T.: 6.818 min
Delta R.T.: -0.016 min
Response: 1070311
Conc: 500.09 ng/ml



#35 AR-1260-5

R.T.: 8.274 min
Delta R.T.: -0.005 min
Response: 3084254
Conc: 566.40 ng/ml



#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.015 min
Response: 2383121
Conc: 493.15 ng/ml