Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056097.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 14:55
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:52:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:48:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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...	4.266	3.582	2071713	1933271	69.229	68.450
2)	SA Decachlor...	9.856	8.527	2074415	1387790	55.441	51.318
	Target Compounds						
3)	L1 AR-1016-1	5.427	4.652	848436	794891	597.020m	591.475m
4)	L1 AR-1016-2	5.448	4.671	1155631	1056343	583.985m	578.517
5)	L1 AR-1016-3	5.510	4.845	735880	587759	574.126m	586.511
6)	L1 AR-1016-4	5.608	4.886	621989	464091	595.075	570.392
7)	L1 AR-1016-5	5.900	5.097	629687	608544	558.967	552.790
31)	L7 AR-1260-1	7.017	6.120	1115036	1010890	516.341	458.831
32)	L7 AR-1260-2	7.274	6.307	1324654	1277219	505.808	418.270m
33)	L7 AR-1260-3	7.630	6.459	1030135	1120204	515.071	449.515m
34)	L7 AR-1260-4	7.855	6.927	1171115	926822	506.405	449.157
35)	L7 AR-1260-5	8.164	7.168	2170111	2224852	511.539	442.997

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

Quantitation Report (QT Reviewed)

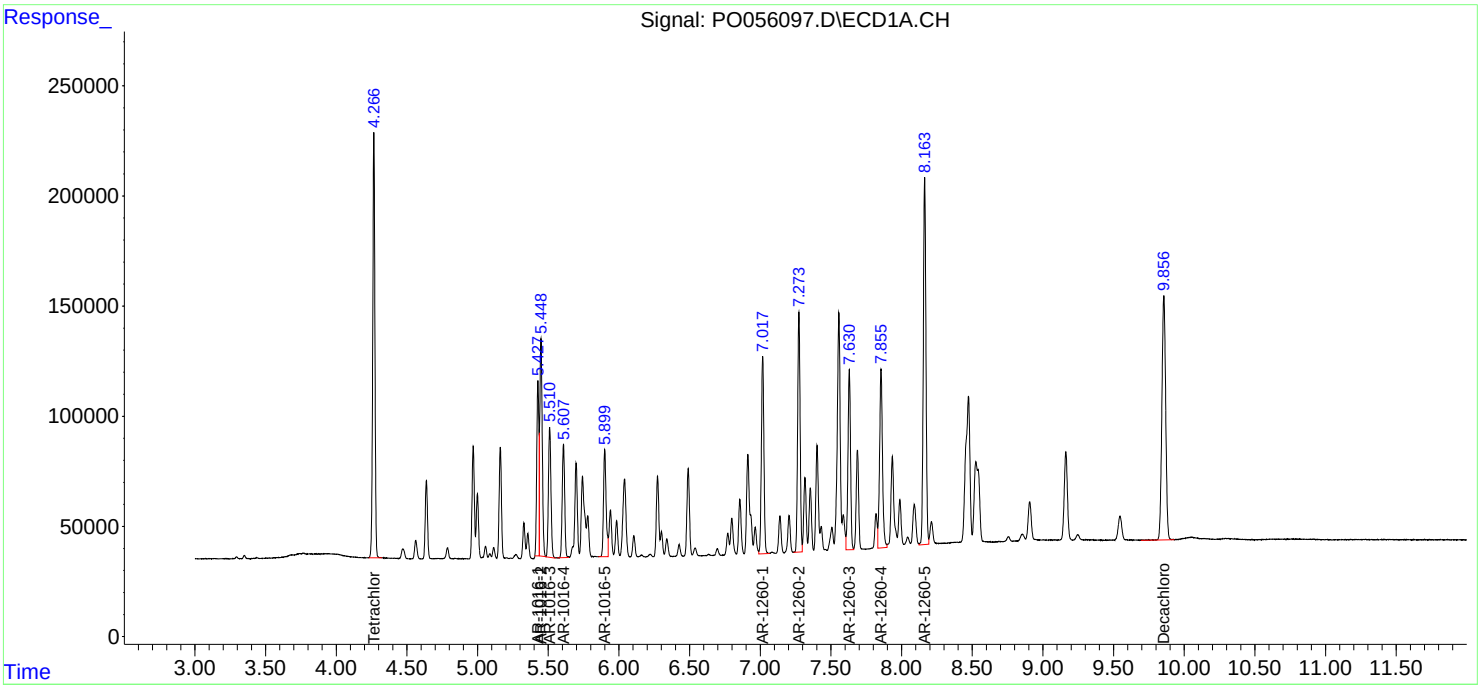
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO051119\
Data File : PO056097.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 May 2019 14:55
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

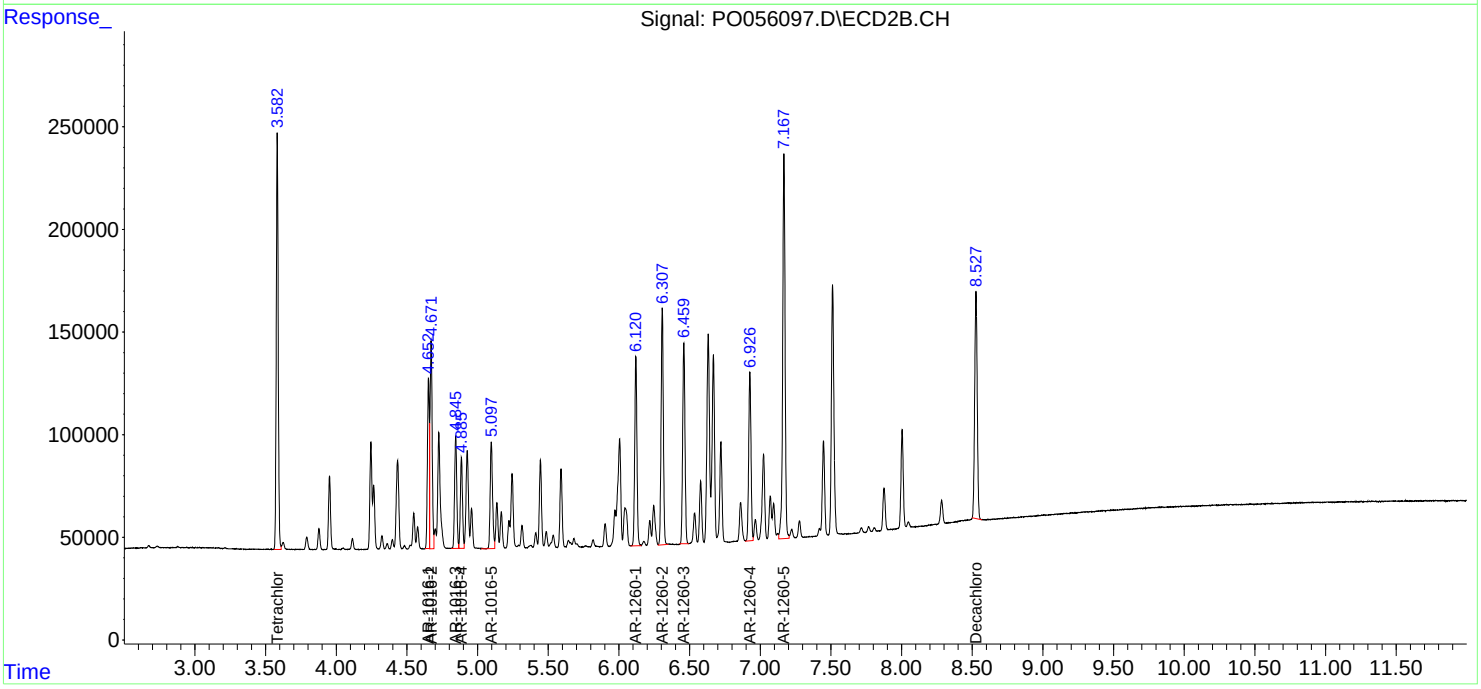
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

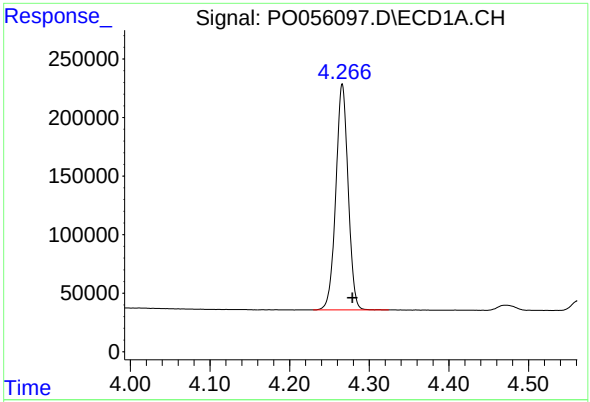
Manual Integrations APPROVED
Ankita
5/15/2019 8:52:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 23:48:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO050319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 03 15:20:04 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





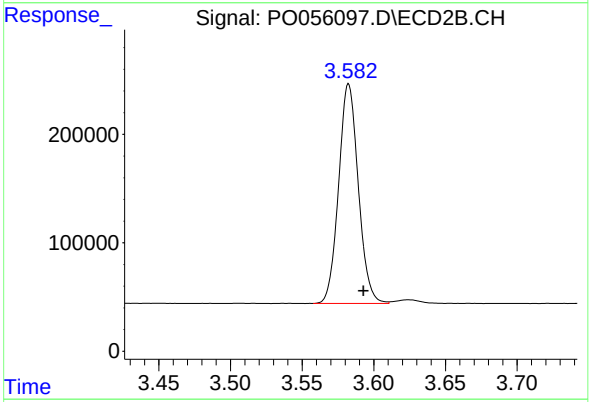


#1 Tetrachloro-m-xylene

R.T.: 4.266 min
Delta R.T.: -0.013 min
Response: 2071713
Conc: 69.23 ng/ml

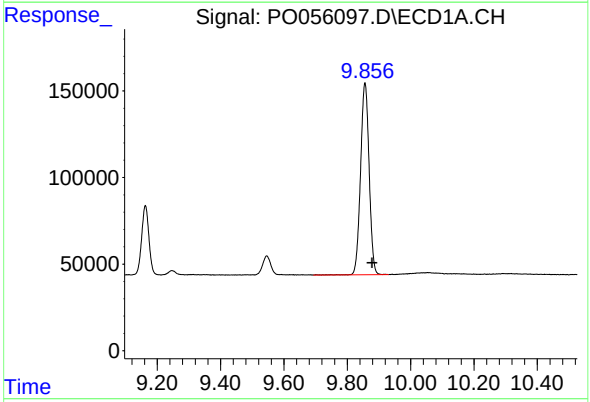
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:52:36 AM



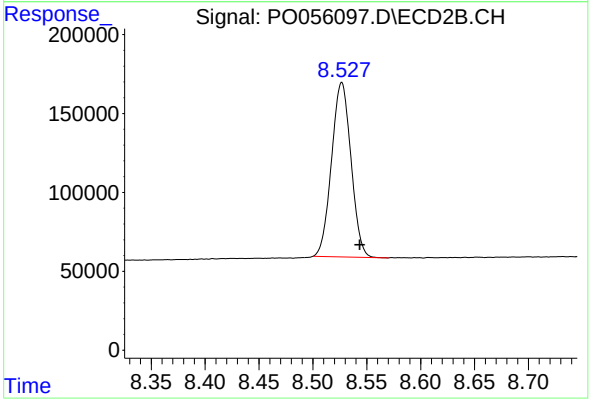
#1 Tetrachloro-m-xylene

R.T.: 3.582 min
Delta R.T.: -0.010 min
Response: 1933271
Conc: 68.45 ng/ml



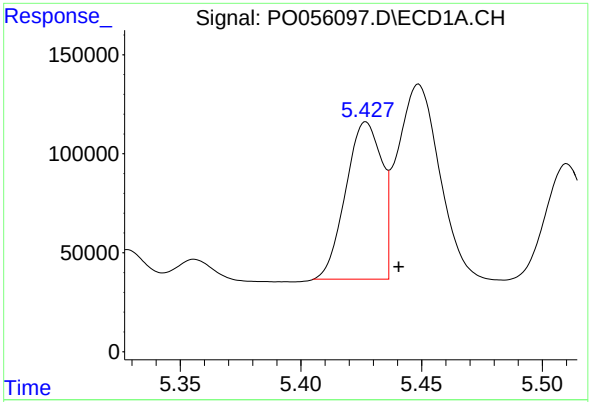
#2 Decachlorobiphenyl

R.T.: 9.856 min
Delta R.T.: -0.023 min
Response: 2074415
Conc: 55.44 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.527 min
Delta R.T.: -0.017 min
Response: 1387790
Conc: 51.32 ng/ml

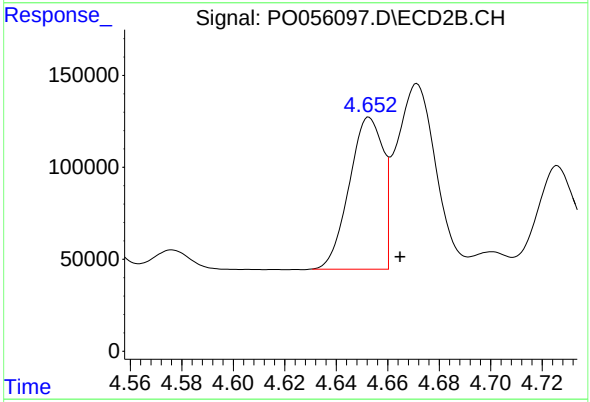


#3 AR-1016-1

R.T.: 5.427 min
Delta R.T.: -0.014 min
Response: 848436
Conc: 597.02 ng/ml m

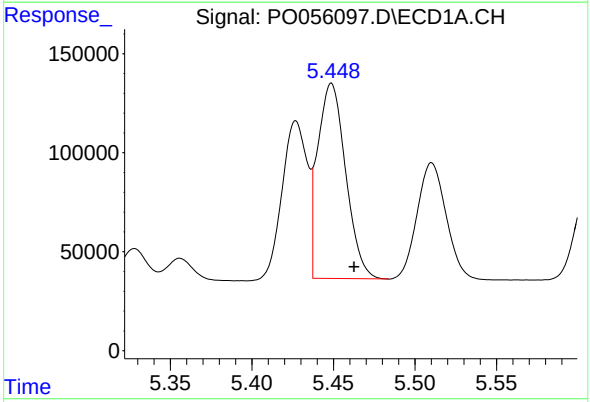
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:52:36 AM



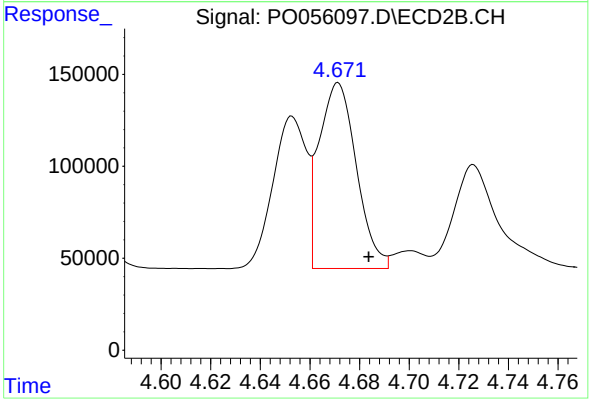
#3 AR-1016-1

R.T.: 4.652 min
Delta R.T.: -0.013 min
Response: 794891
Conc: 591.48 ng/ml m



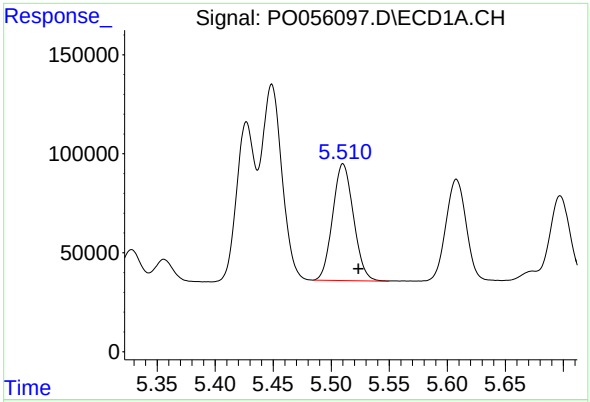
#4 AR-1016-2

R.T.: 5.448 min
Delta R.T.: -0.014 min
Response: 1155631
Conc: 583.98 ng/ml m



#4 AR-1016-2

R.T.: 4.671 min
Delta R.T.: -0.012 min
Response: 1056343
Conc: 578.52 ng/ml

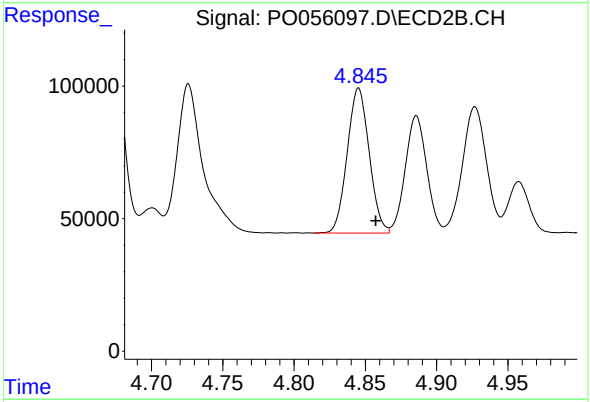


#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.014 min
Response: 735880
Conc: 574.13 ng/ml m

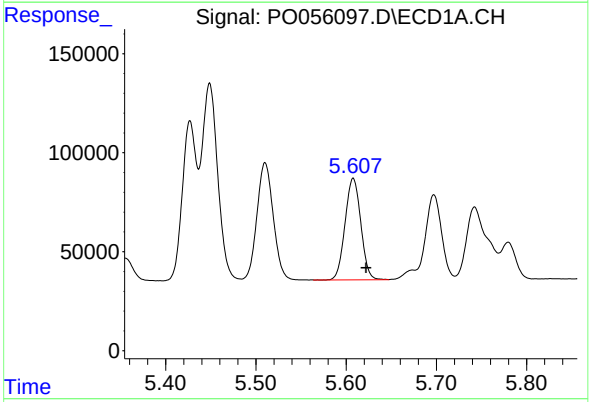
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:52:36 AM



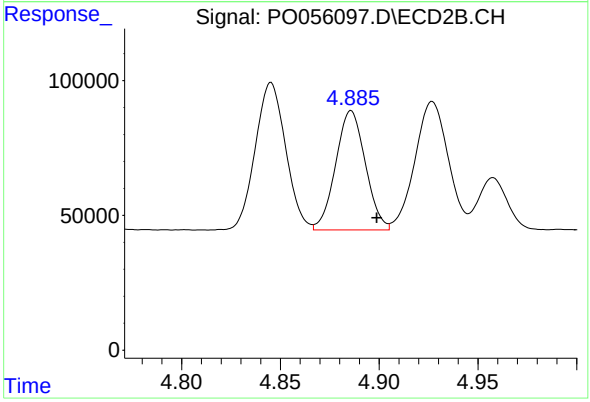
#5 AR-1016-3

R.T.: 4.845 min
Delta R.T.: -0.012 min
Response: 587759
Conc: 586.51 ng/ml



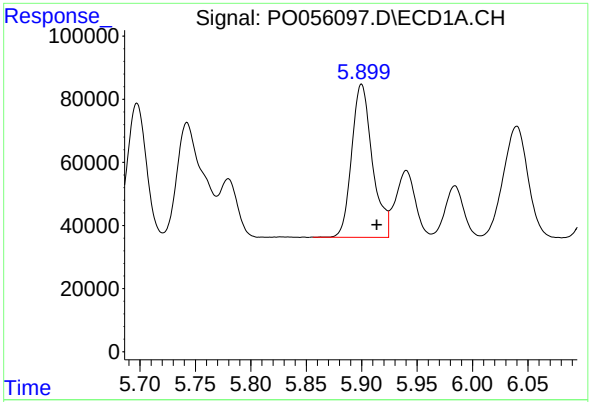
#6 AR-1016-4

R.T.: 5.608 min
Delta R.T.: -0.014 min
Response: 621989
Conc: 595.07 ng/ml



#6 AR-1016-4

R.T.: 4.886 min
Delta R.T.: -0.013 min
Response: 464091
Conc: 570.39 ng/ml

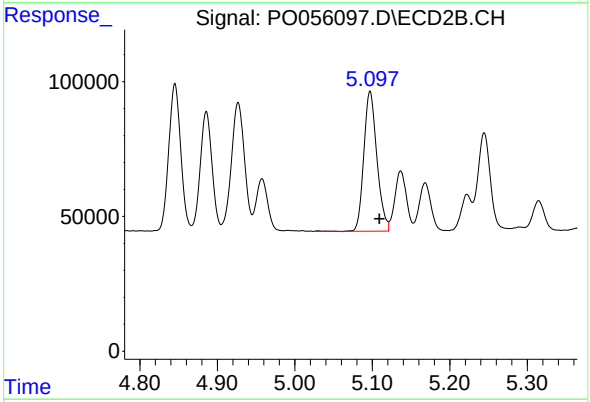


#7 AR-1016-5

R.T.: 5.900 min
Delta R.T.: -0.014 min
Response: 629687
Conc: 558.97 ng/ml

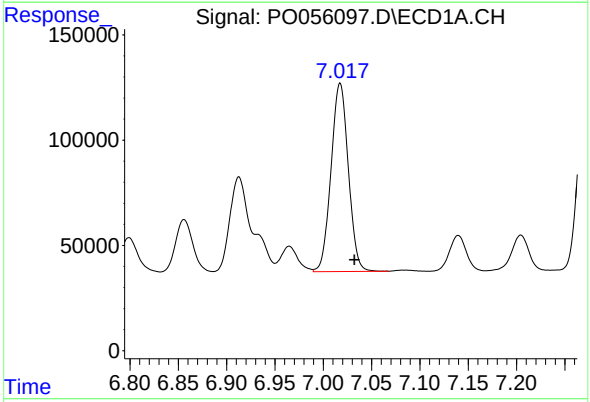
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:52:36 AM



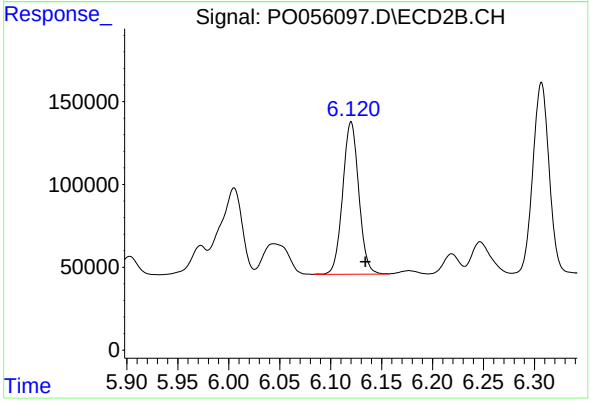
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.012 min
Response: 608544
Conc: 552.79 ng/ml



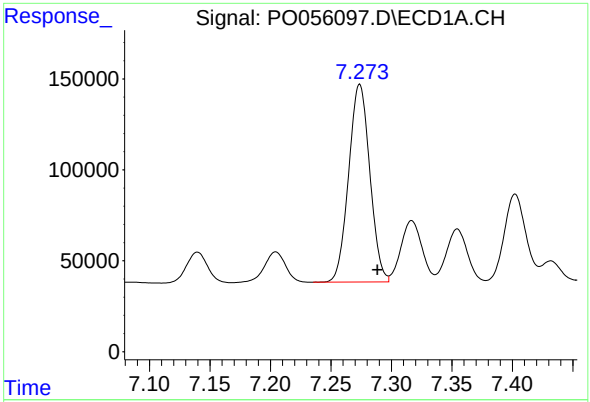
#31 AR-1260-1

R.T.: 7.017 min
Delta R.T.: -0.015 min
Response: 1115036
Conc: 516.34 ng/ml



#31 AR-1260-1

R.T.: 6.120 min
Delta R.T.: -0.014 min
Response: 1010890
Conc: 458.83 ng/ml

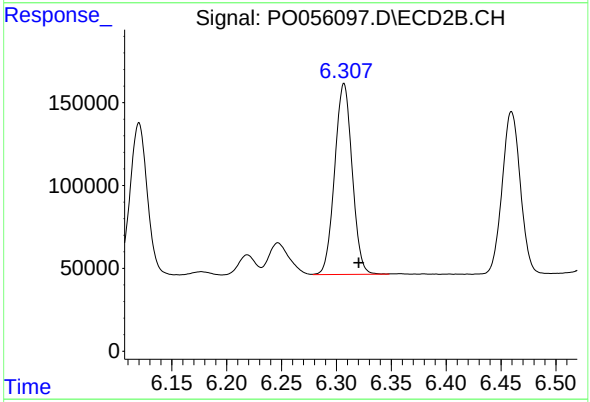


#32 AR-1260-2

R.T.: 7.274 min
Delta R.T.: -0.015 min
Response: 1324654
Conc: 505.81 ng/ml

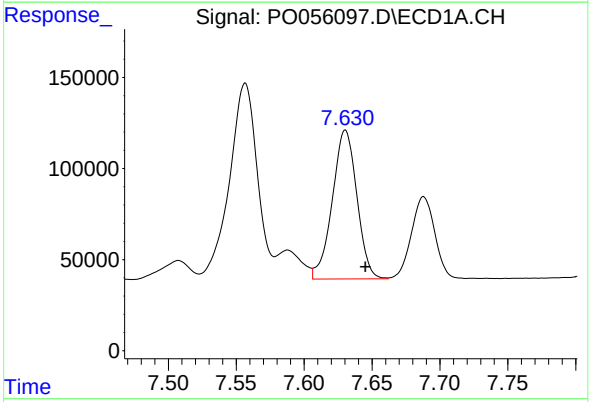
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:52:36 AM



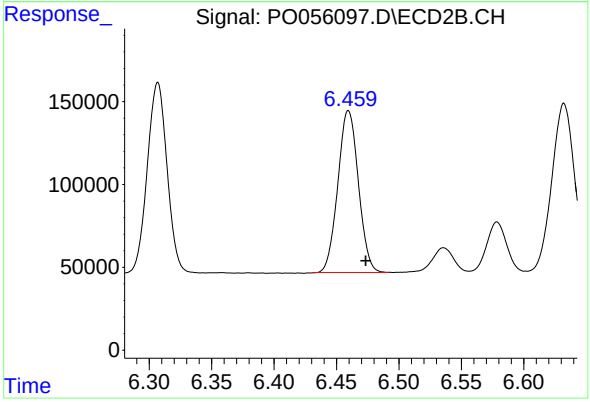
#32 AR-1260-2

R.T.: 6.307 min
Delta R.T.: -0.014 min
Response: 1277219
Conc: 418.27 ng/ml m



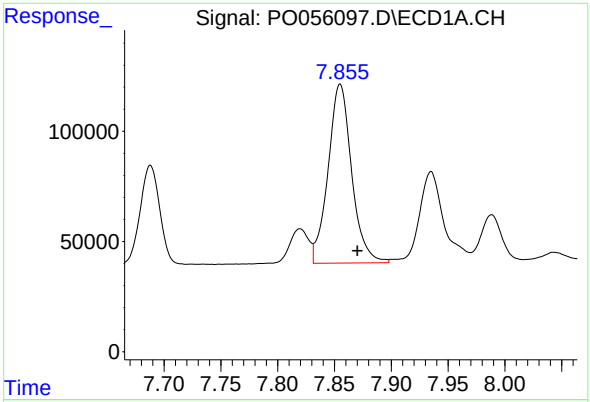
#33 AR-1260-3

R.T.: 7.630 min
Delta R.T.: -0.015 min
Response: 1030135
Conc: 515.07 ng/ml



#33 AR-1260-3

R.T.: 6.459 min
Delta R.T.: -0.014 min
Response: 1120204
Conc: 449.52 ng/ml m

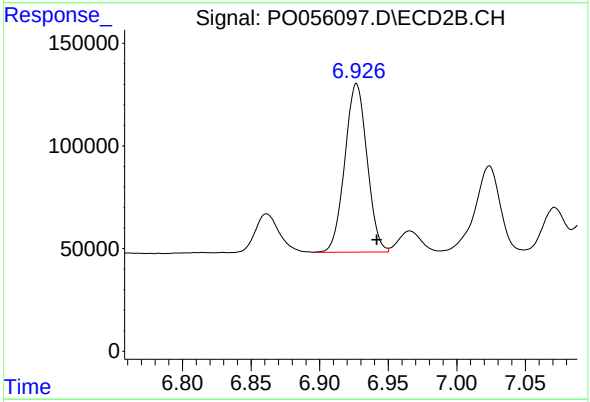


#34 AR-1260-4

R.T.: 7.855 min
Delta R.T.: -0.015 min
Response: 1171115
Conc: 506.41 ng/ml

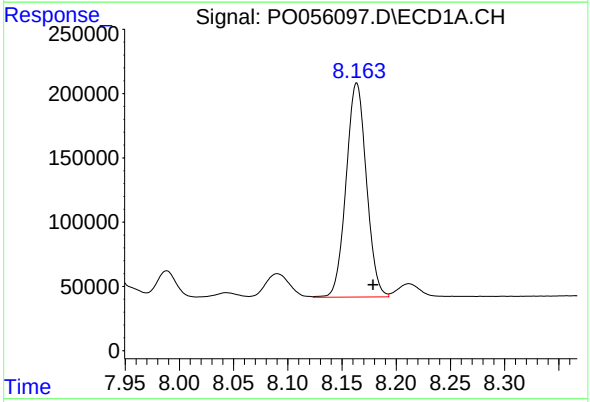
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
5/15/2019 8:52:36 AM



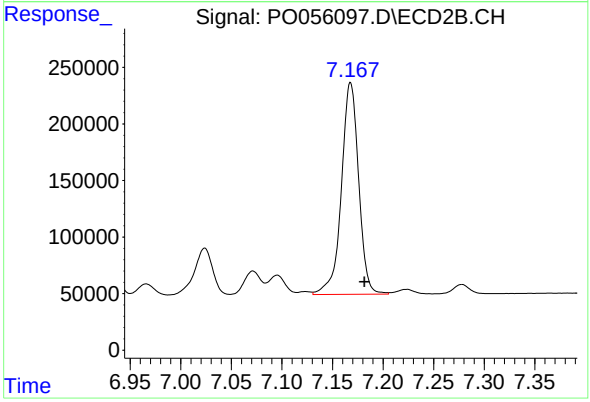
#34 AR-1260-4

R.T.: 6.927 min
Delta R.T.: -0.015 min
Response: 926822
Conc: 449.16 ng/ml



#35 AR-1260-5

R.T.: 8.164 min
Delta R.T.: -0.015 min
Response: 2170111
Conc: 511.54 ng/ml



#35 AR-1260-5

R.T.: 7.168 min
Delta R.T.: -0.014 min
Response: 2224852
Conc: 443.00 ng/ml