Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062119\
Data File : PO057351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 9:22
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 5:08:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 10:18:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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...	4.243	3.559	2084124	1641468	54.439	49.774
2)	SA Decachlor...	9.804	8.485	2251600	1652711	45.872	46.351m
	Target Compounds						
3)	L1 AR-1016-1	5.404	4.625	912224	640778	507.180m	509.166m
4)	L1 AR-1016-2	5.425	4.643	1273377	827360	507.105m	459.230m
5)	L1 AR-1016-3	5.486	4.817	823585	495506	512.404	502.569
6)	L1 AR-1016-4	5.585	4.858	667387	419923	508.757	507.250
7)	L1 AR-1016-5	5.875	5.067	692913	537134	501.526	500.721m
31)	L7 AR-1260-1	6.990	6.089	1332350	981628	519.196	490.720
32)	L7 AR-1260-2	7.246	6.277	1548820	1255831	512.148	509.473
33)	L7 AR-1260-3	7.601	6.427	1234155	1100025	512.299	490.376
34)	L7 AR-1260-4	7.826	6.893	1210076	916369	462.000	492.402m
35)	L7 AR-1260-5	8.134	7.136	2218392	2201506	463.896	510.514

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

Quantitation Report (QT Reviewed)

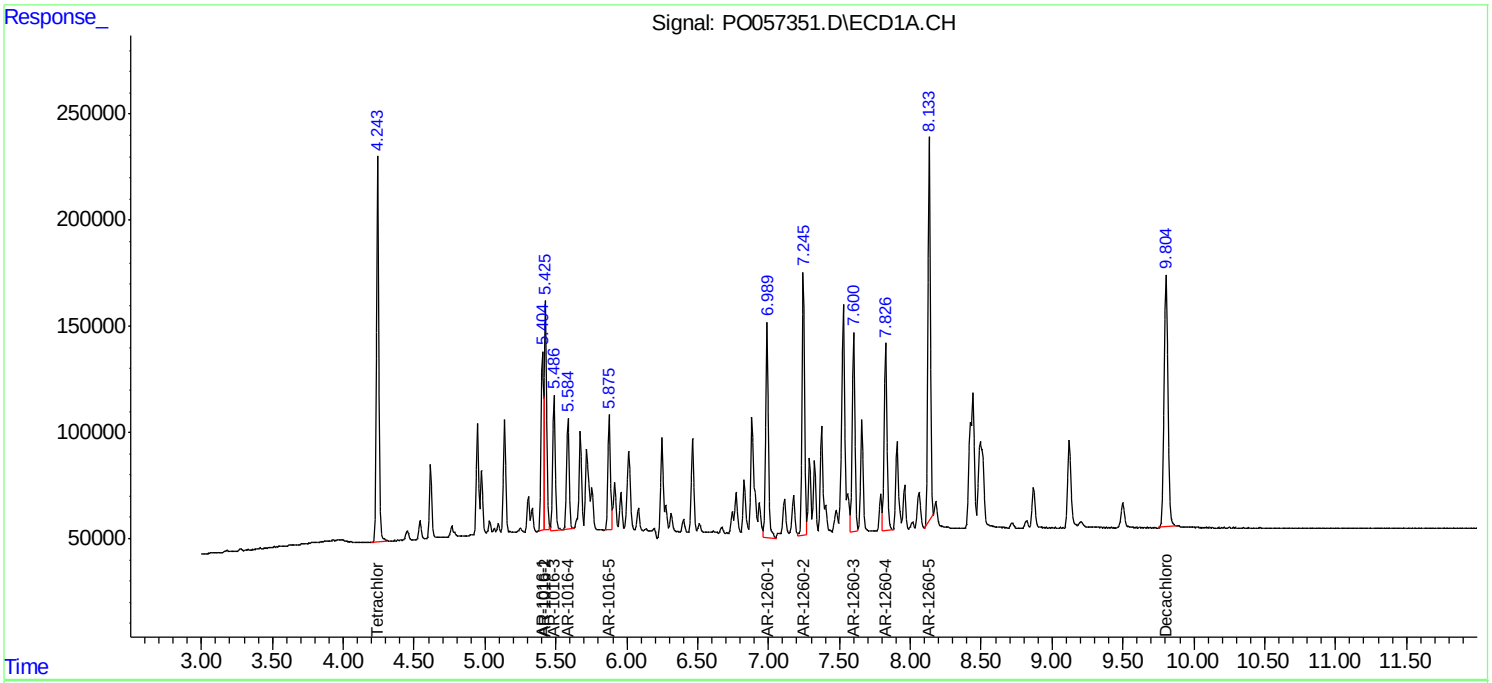
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO062119\
Data File : PO057351.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 9:22
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

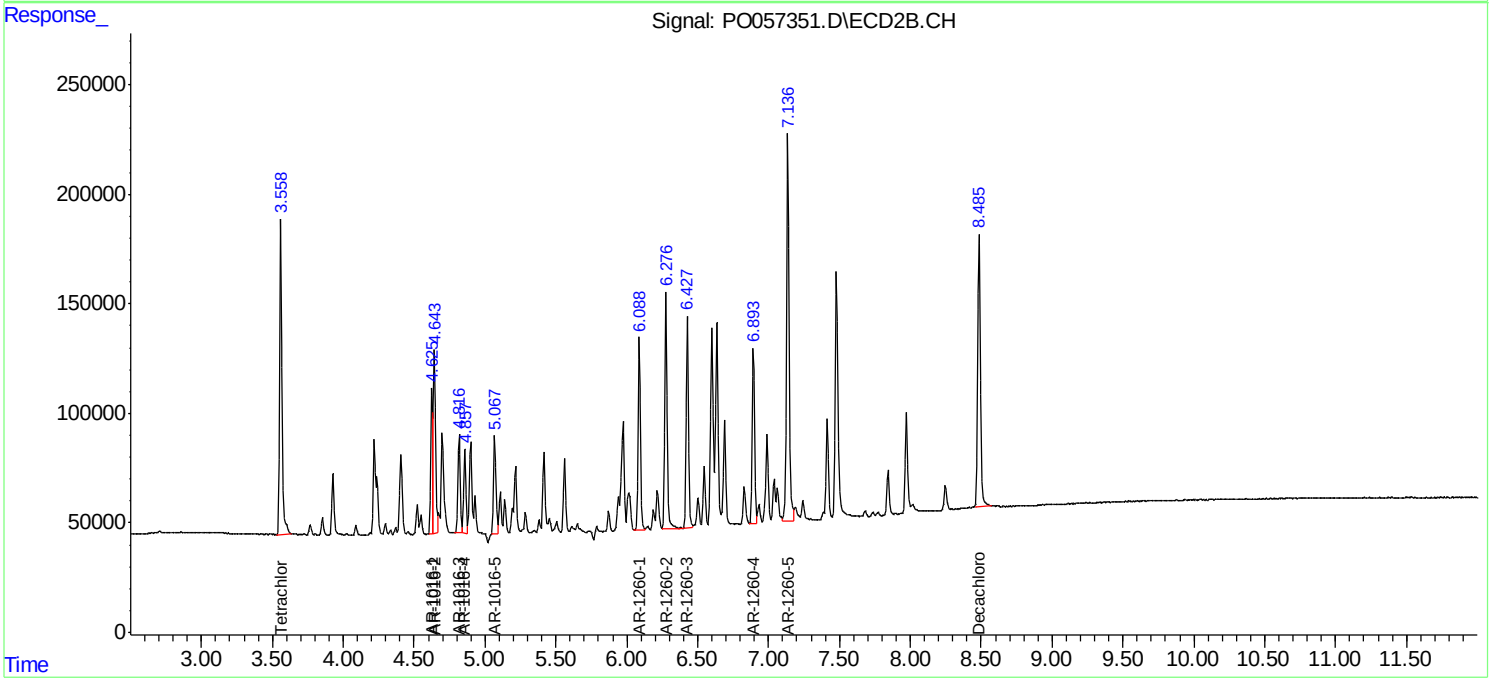
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

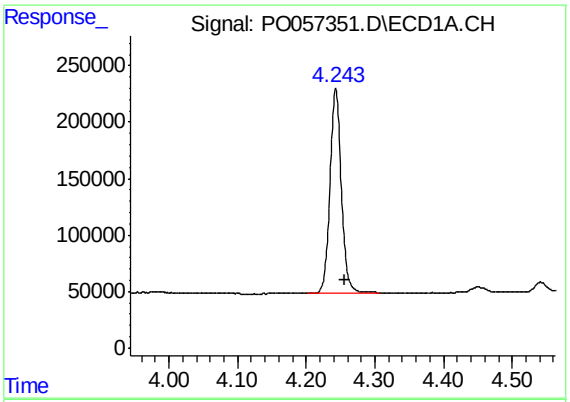
Manual Integrations APPROVED
Ankita
6/21/2019 5:08:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 10:18:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO052319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri May 24 00:11:05 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





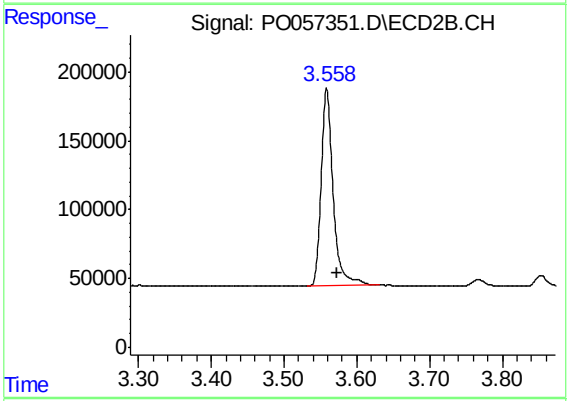


#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: -0.013 min
Response: 2084124
Conc: 54.44 ng/ml

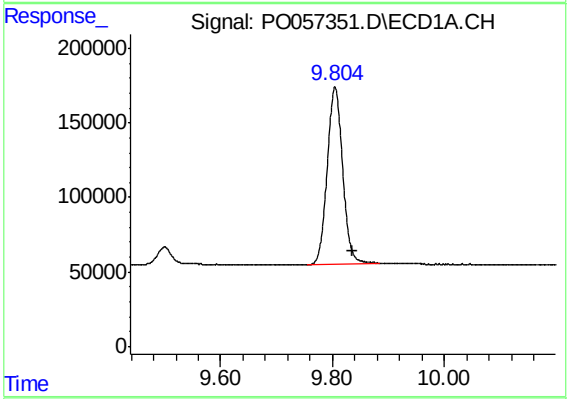
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 5:08:16 PM



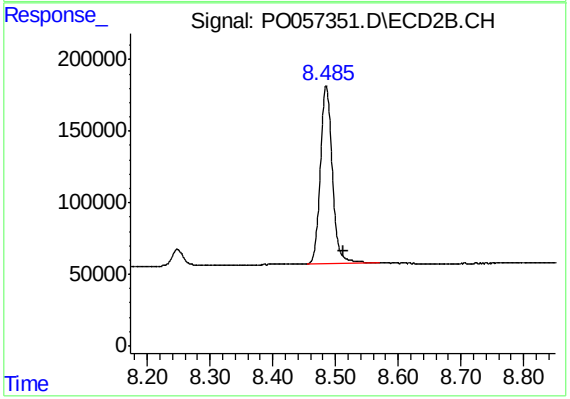
#1 Tetrachloro-m-xylene

R.T.: 3.559 min
Delta R.T.: -0.014 min
Response: 1641468
Conc: 49.77 ng/ml



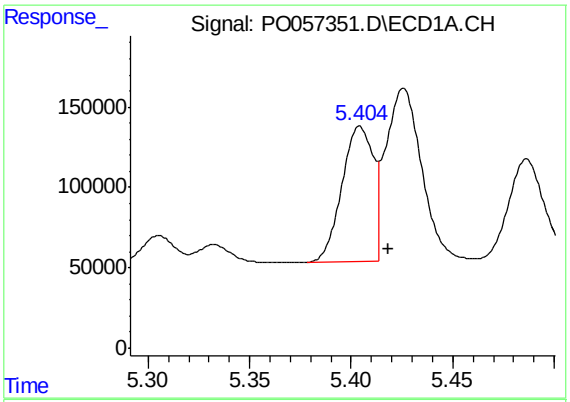
#2 Decachlorobiphenyl

R.T.: 9.804 min
Delta R.T.: -0.032 min
Response: 2251600
Conc: 45.87 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.485 min
Delta R.T.: -0.028 min
Response: 1652711
Conc: 46.35 ng/ml m

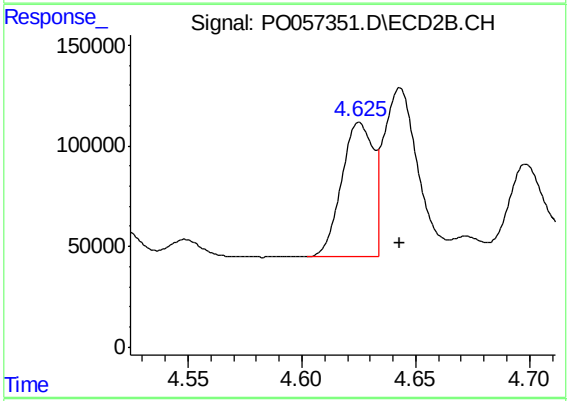


#3 AR-1016-1

R.T.: 5.404 min
Delta R.T.: -0.014 min
Response: 912224
Conc: 507.18 ng/ml m

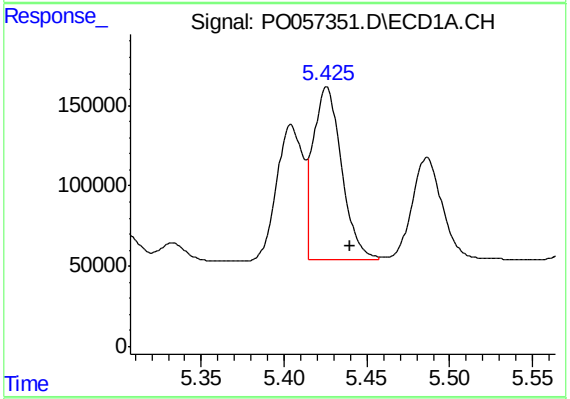
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 5:08:16 PM



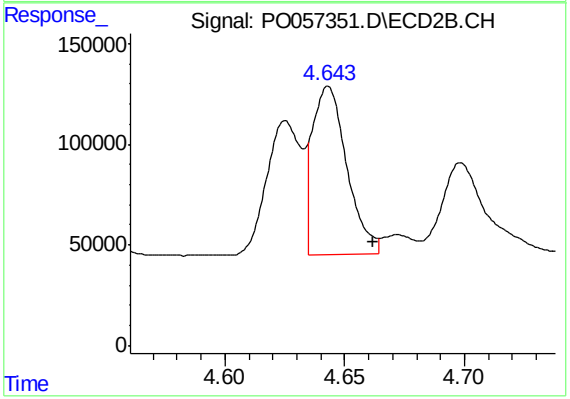
#3 AR-1016-1

R.T.: 4.625 min
Delta R.T.: -0.019 min
Response: 640778
Conc: 509.17 ng/ml m



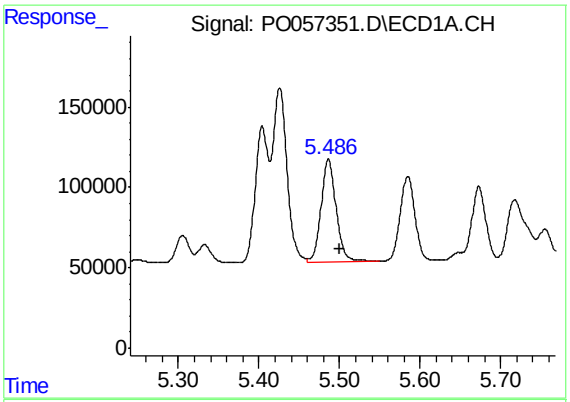
#4 AR-1016-2

R.T.: 5.425 min
Delta R.T.: -0.014 min
Response: 1273377
Conc: 507.10 ng/ml m



#4 AR-1016-2

R.T.: 4.643 min
Delta R.T.: -0.019 min
Response: 827360
Conc: 459.23 ng/ml m

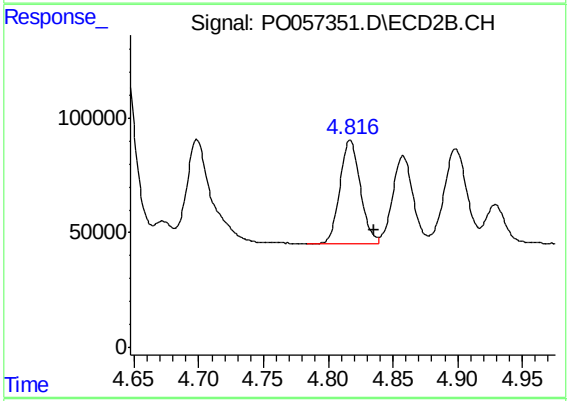


#5 AR-1016-3

R.T.: 5.486 min
Delta R.T.: -0.014 min
Response: 823585
Conc: 512.40 ng/ml

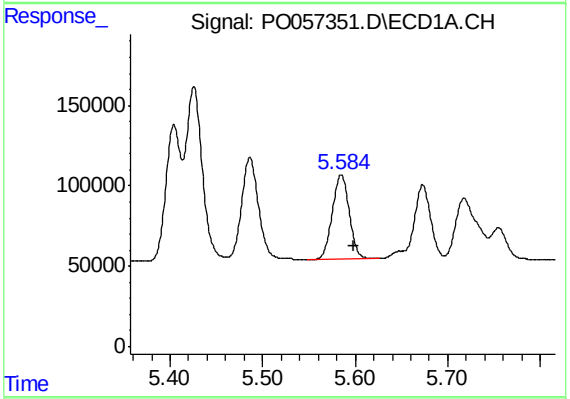
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 5:08:16 PM



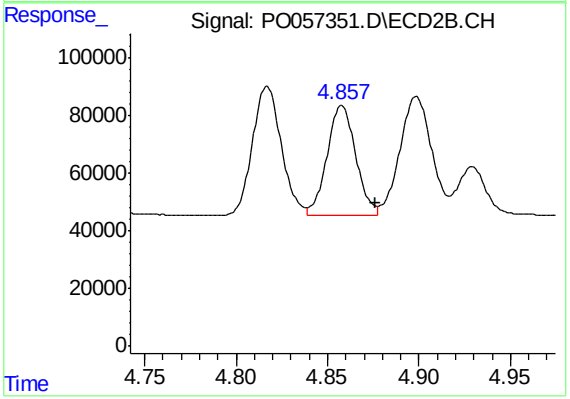
#5 AR-1016-3

R.T.: 4.817 min
Delta R.T.: -0.019 min
Response: 495506
Conc: 502.57 ng/ml



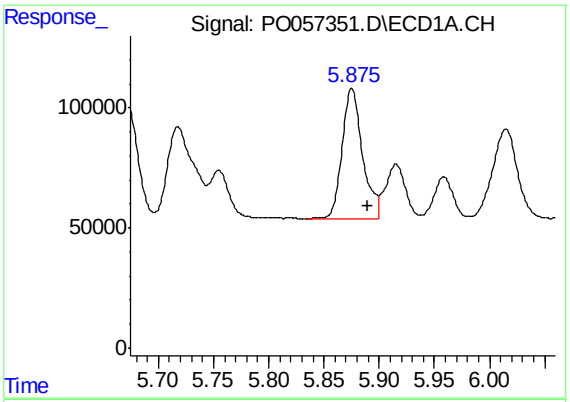
#6 AR-1016-4

R.T.: 5.585 min
Delta R.T.: -0.014 min
Response: 667387
Conc: 508.76 ng/ml



#6 AR-1016-4

R.T.: 4.858 min
Delta R.T.: -0.019 min
Response: 419923
Conc: 507.25 ng/ml

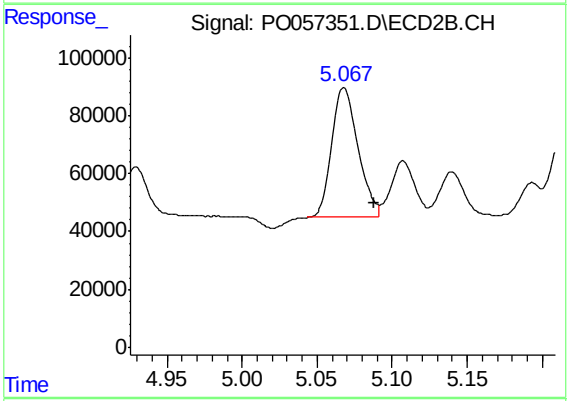


#7 AR-1016-5

R.T.: 5.875 min
Delta R.T.: -0.015 min
Response: 692913
Conc: 501.53 ng/ml

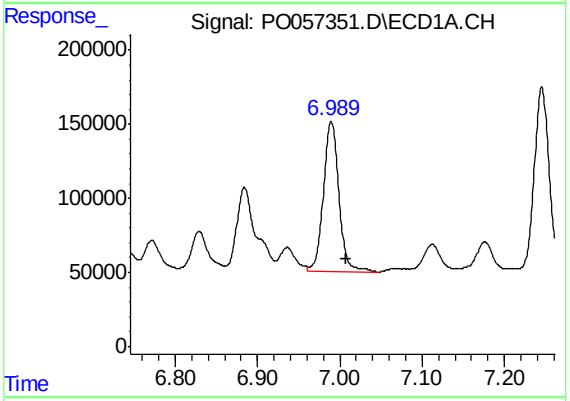
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 5:08:16 PM



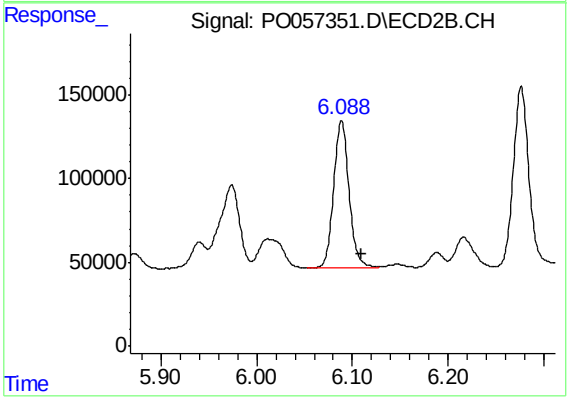
#7 AR-1016-5

R.T.: 5.067 min
Delta R.T.: -0.021 min
Response: 537134
Conc: 500.72 ng/ml m



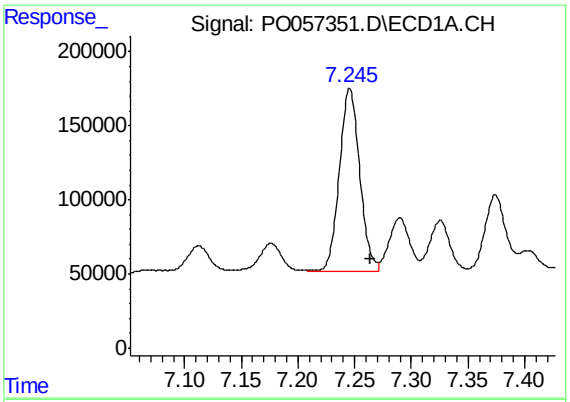
#31 AR-1260-1

R.T.: 6.990 min
Delta R.T.: -0.018 min
Response: 1332350
Conc: 519.20 ng/ml



#31 AR-1260-1

R.T.: 6.089 min
Delta R.T.: -0.021 min
Response: 981628
Conc: 490.72 ng/ml

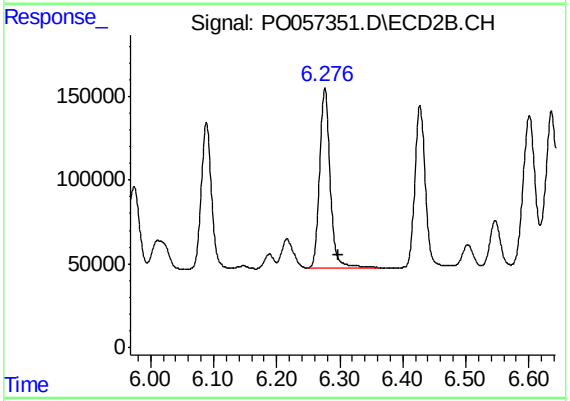


#32 AR-1260-2

R.T.: 7.246 min
Delta R.T.: -0.018 min
Response: 1548820
Conc: 512.15 ng/ml

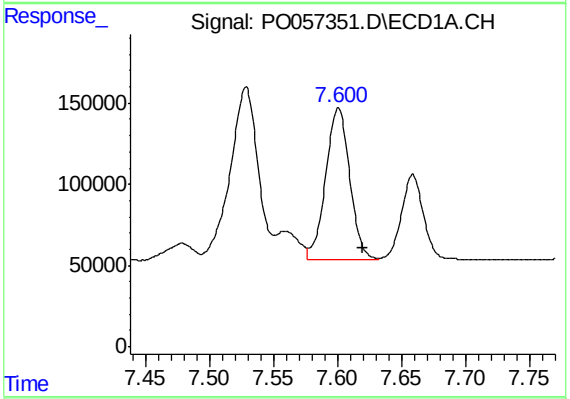
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 5:08:16 PM



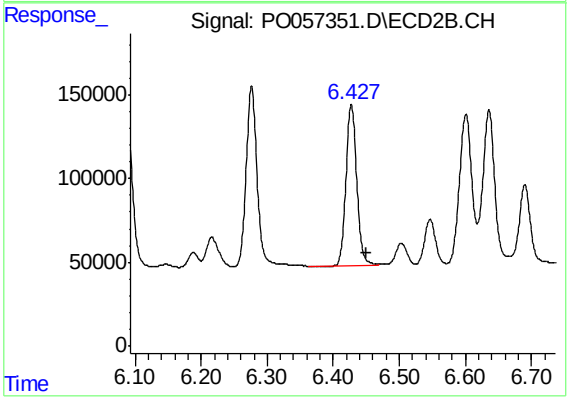
#32 AR-1260-2

R.T.: 6.277 min
Delta R.T.: -0.021 min
Response: 1255831
Conc: 509.47 ng/ml



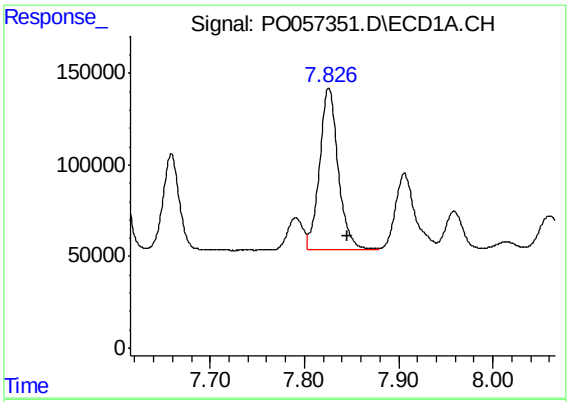
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: -0.019 min
Response: 1234155
Conc: 512.30 ng/ml



#33 AR-1260-3

R.T.: 6.427 min
Delta R.T.: -0.022 min
Response: 1100025
Conc: 490.38 ng/ml

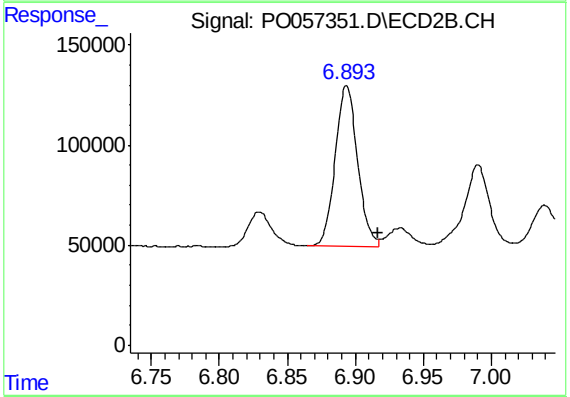


#34 AR-1260-4

R.T.: 7.826 min
Delta R.T.: -0.019 min
Response: 1210076
Conc: 462.00 ng/ml

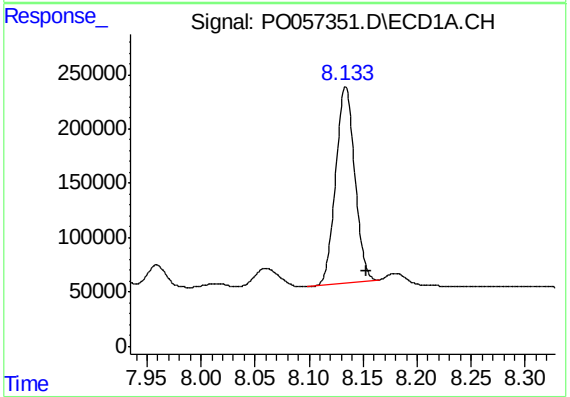
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
6/21/2019 5:08:16 PM



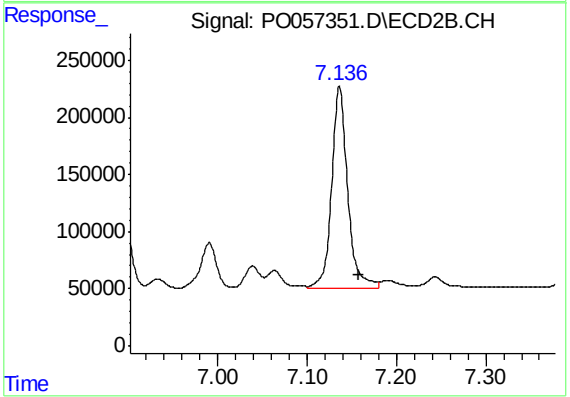
#34 AR-1260-4

R.T.: 6.893 min
Delta R.T.: -0.024 min
Response: 916369
Conc: 492.40 ng/ml m



#35 AR-1260-5

R.T.: 8.134 min
Delta R.T.: -0.020 min
Response: 2218392
Conc: 463.90 ng/ml



#35 AR-1260-5

R.T.: 7.136 min
Delta R.T.: -0.022 min
Response: 2201506
Conc: 510.51 ng/ml