Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082719\
Data File : PO059903.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2019 19:52
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:15:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:28:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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...	4.125	3.500	2225415	1855225	63.561	51.540
2)	SA Decachlor...	9.595	8.358	2749709	2061640	51.686	51.131
	Target Compounds						
3)	L1 AR-1016-1	5.275	4.549	956789	676261	596.548	500.215m
4)	L1 AR-1016-2	5.296	4.566	1414926	951760	591.402	475.165m
5)	L1 AR-1016-3	5.357	4.739	854388	503567	573.598	465.465m
6)	L1 AR-1016-4	5.455	4.779	712073	391494	588.611	433.553m#
7)	L1 AR-1016-5	5.742	4.987	719395	564195	560.216	489.783
31)	L7 AR-1260-1	6.850	5.995	1450649	1065540	538.111	467.567
32)	L7 AR-1260-2	7.106	6.184	1903734	1384874	513.070	472.673
33)	L7 AR-1260-3	7.460	6.331	1623920	1254914	495.652	473.707
34)	L7 AR-1260-4	7.687	6.794	1562305	1073232	508.675	474.340
35)	L7 AR-1260-5	7.995	7.037	3372596	2604200	476.294	473.205

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

Quantitation Report (QT Reviewed)

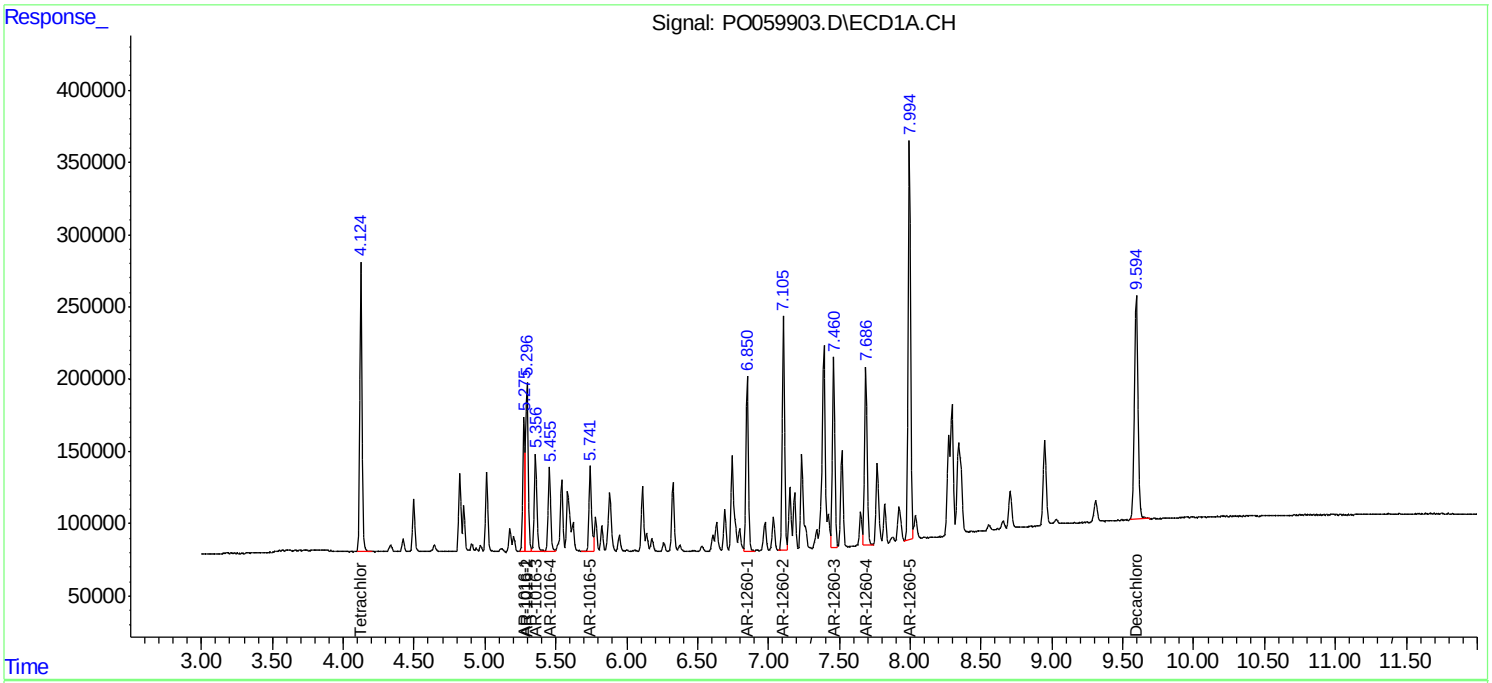
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO082719\
Data File : PO059903.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Aug 2019 19:52
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

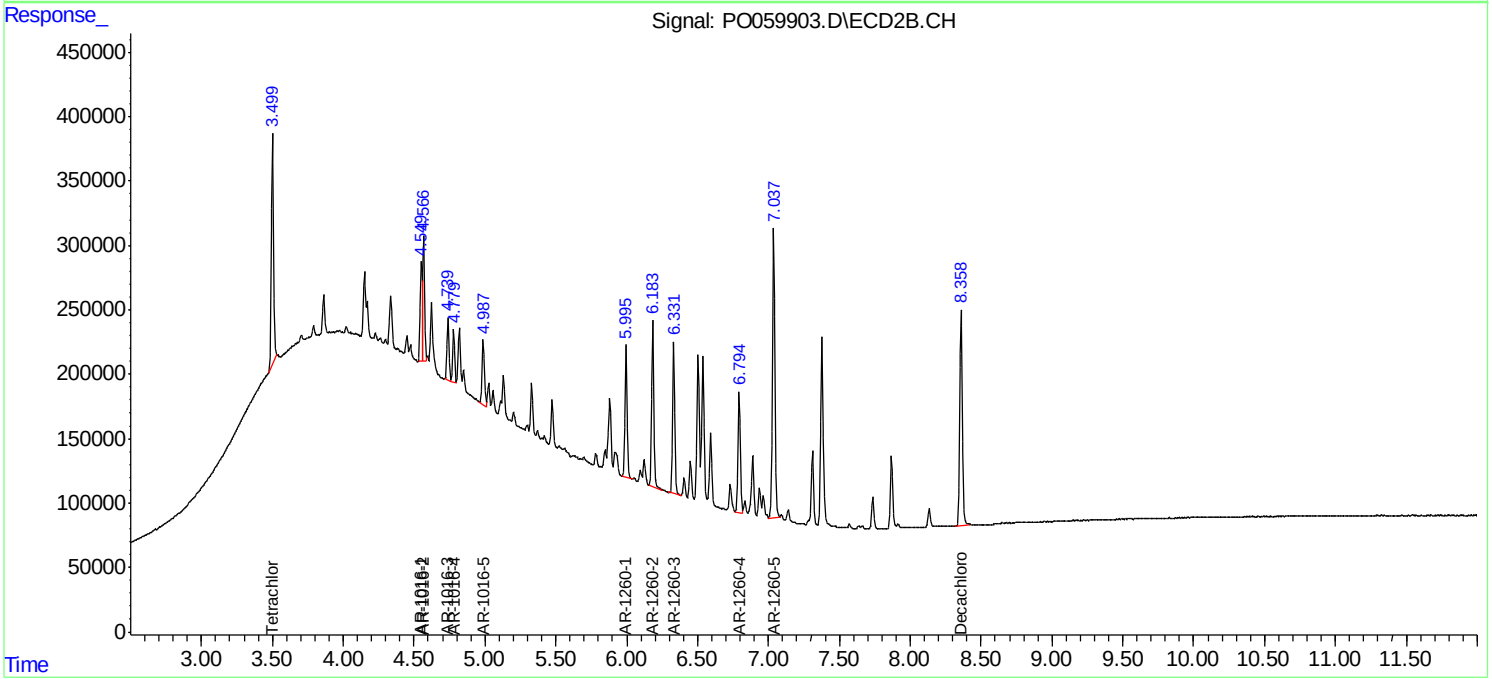
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

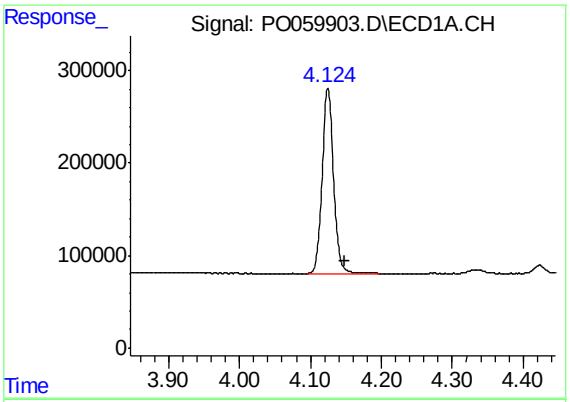
Manual Integrations APPROVED
Ankita
8/28/2019 4:15:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 04:28:55 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO081719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Aug 17 03:09:44 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





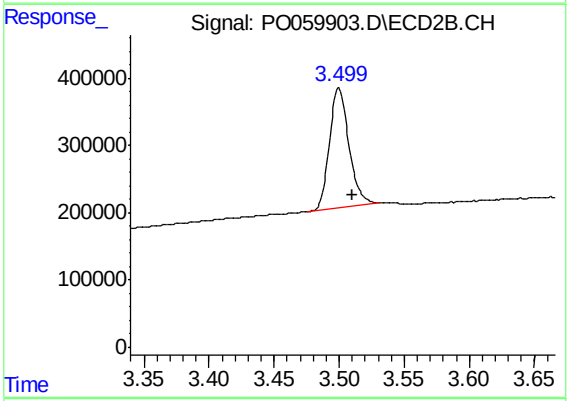


#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: -0.024 min
Response: 2225415
Conc: 63.56 ng/ml

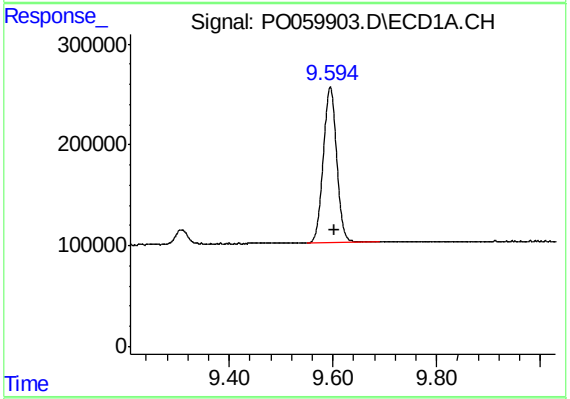
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:15:16 PM



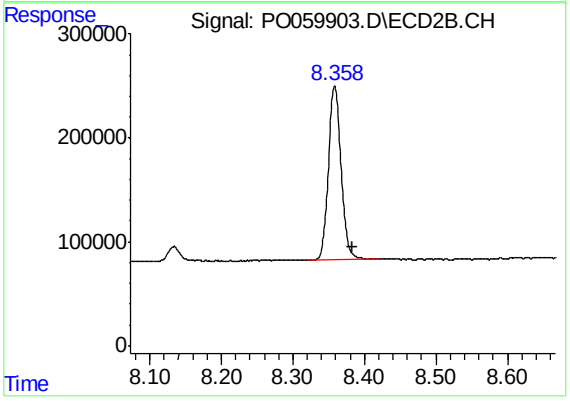
#1 Tetrachloro-m-xylene

R.T.: 3.500 min
Delta R.T.: -0.010 min
Response: 1855225
Conc: 51.54 ng/ml



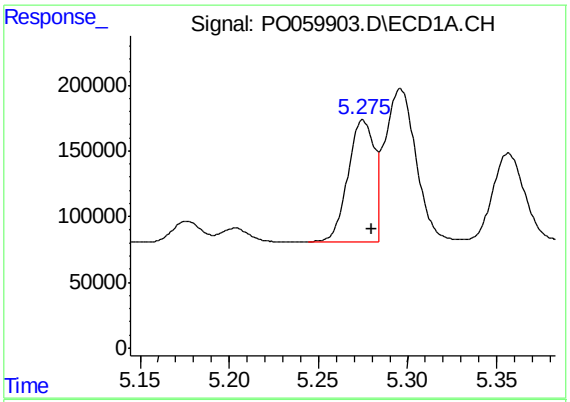
#2 Decachlorobiphenyl

R.T.: 9.595 min
Delta R.T.: -0.008 min
Response: 2749709
Conc: 51.69 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.358 min
Delta R.T.: -0.025 min
Response: 2061640
Conc: 51.13 ng/ml

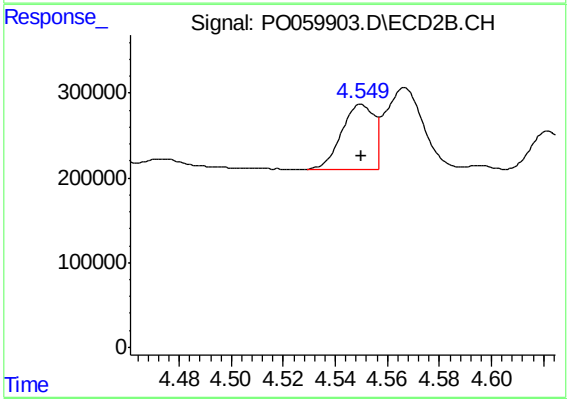


#3 AR-1016-1

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 956789
Conc: 596.55 ng/ml

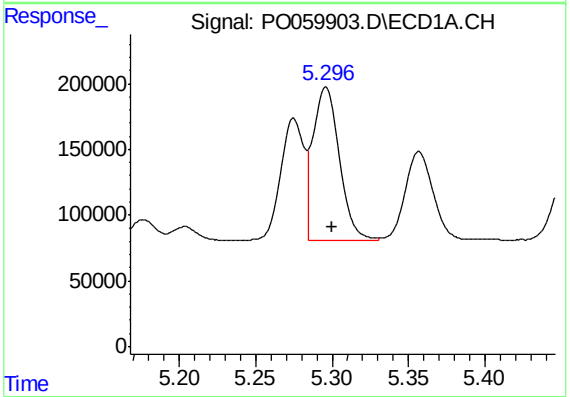
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:15:16 PM



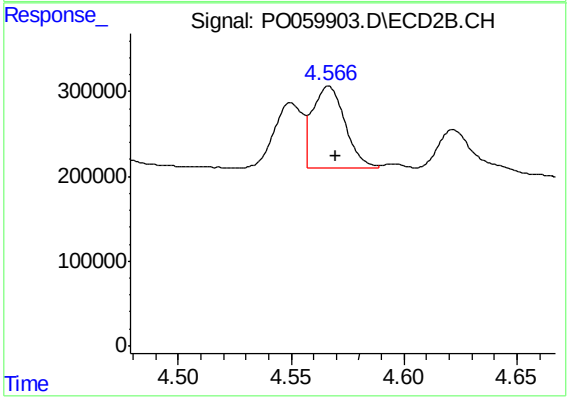
#3 AR-1016-1

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 676261
Conc: 500.21 ng/ml m



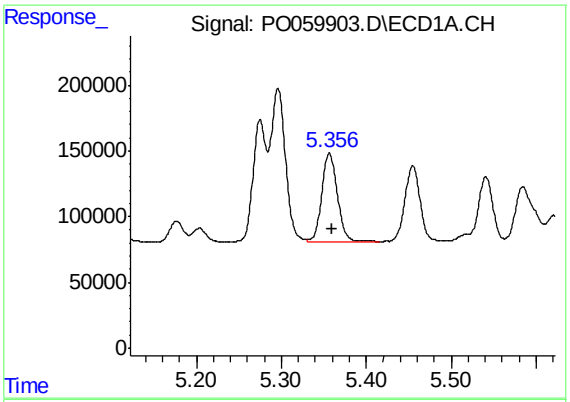
#4 AR-1016-2

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 1414926
Conc: 591.40 ng/ml



#4 AR-1016-2

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 951760
Conc: 475.17 ng/ml m

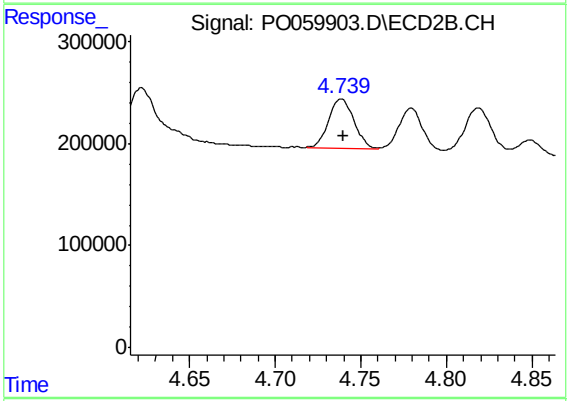


#5 AR-1016-3

R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 854388
Conc: 573.60 ng/ml

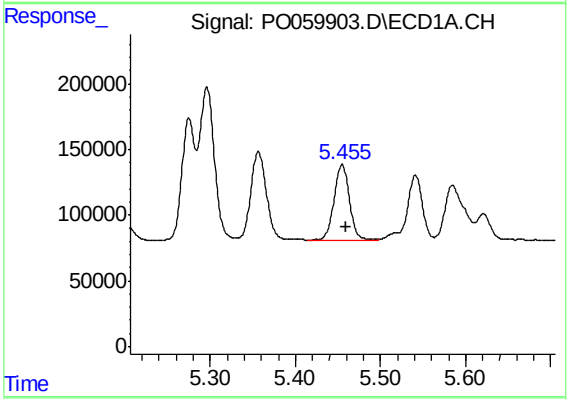
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:15:16 PM



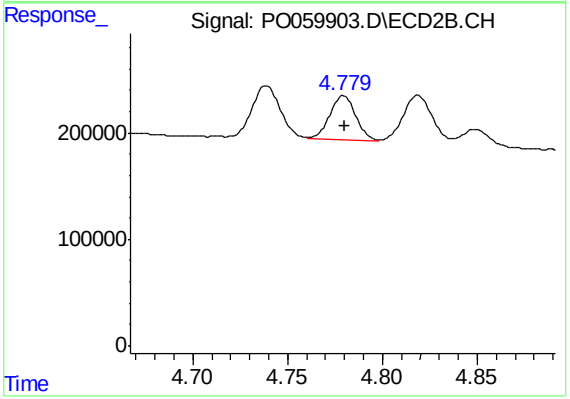
#5 AR-1016-3

R.T.: 4.739 min
Delta R.T.: -0.001 min
Response: 503567
Conc: 465.46 ng/ml m



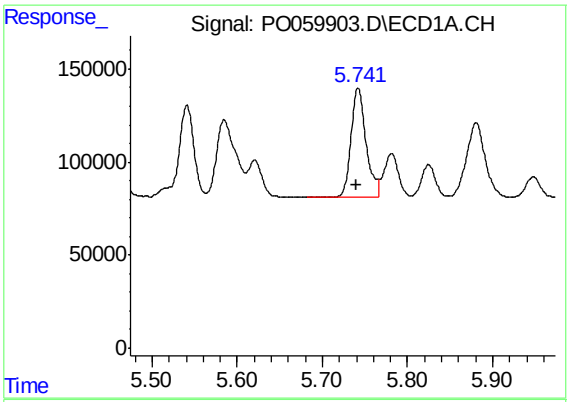
#6 AR-1016-4

R.T.: 5.455 min
Delta R.T.: -0.005 min
Response: 712073
Conc: 588.61 ng/ml



#6 AR-1016-4

R.T.: 4.779 min
Delta R.T.: 0.000 min
Response: 391494
Conc: 433.55 ng/ml m

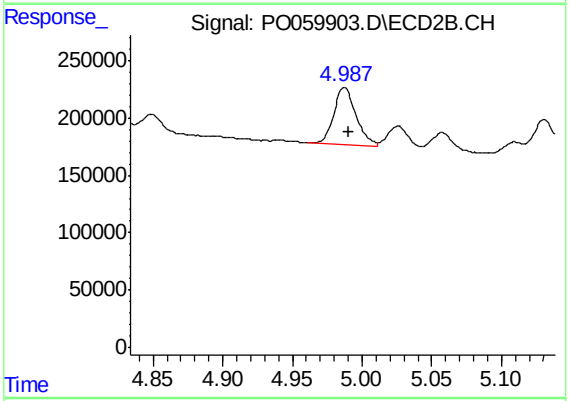


#7 AR-1016-5

R.T.: 5.742 min
Delta R.T.: 0.002 min
Response: 719395
Conc: 560.22 ng/ml

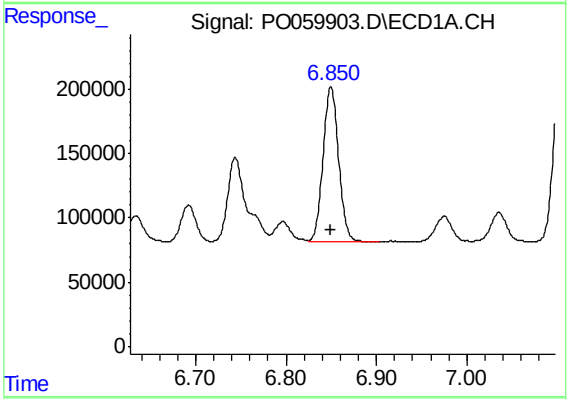
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:15:16 PM



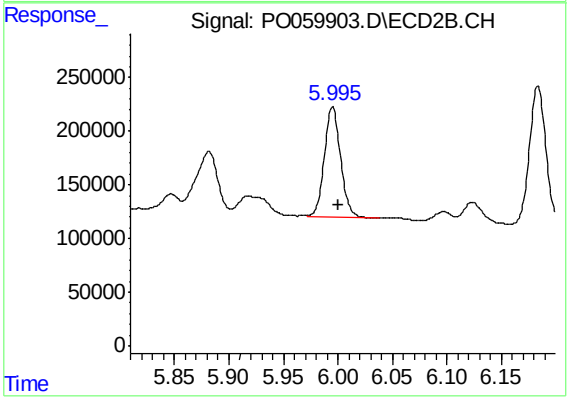
#7 AR-1016-5

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 564195
Conc: 489.78 ng/ml



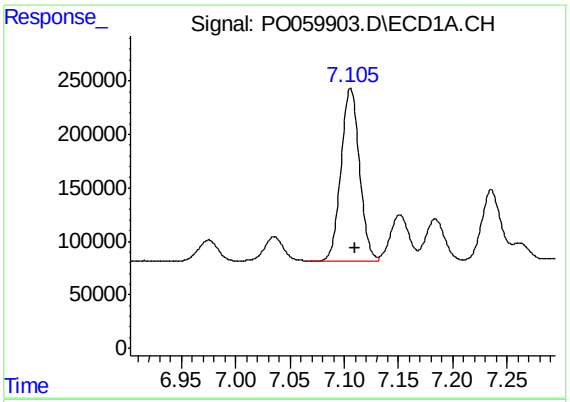
#31 AR-1260-1

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 1450649
Conc: 538.11 ng/ml



#31 AR-1260-1

R.T.: 5.995 min
Delta R.T.: -0.005 min
Response: 1065540
Conc: 467.57 ng/ml

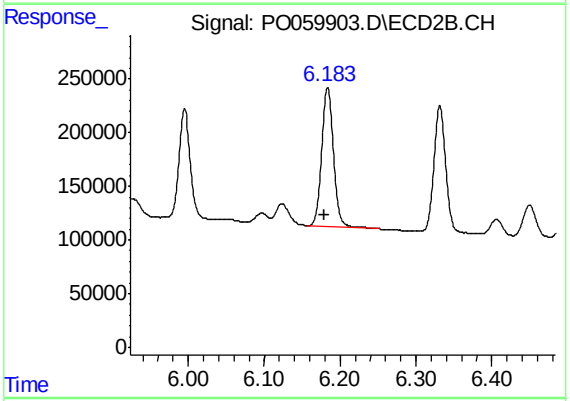


#32 AR-1260-2

R.T.: 7.106 min
Delta R.T.: -0.004 min
Response: 1903734
Conc: 513.07 ng/ml

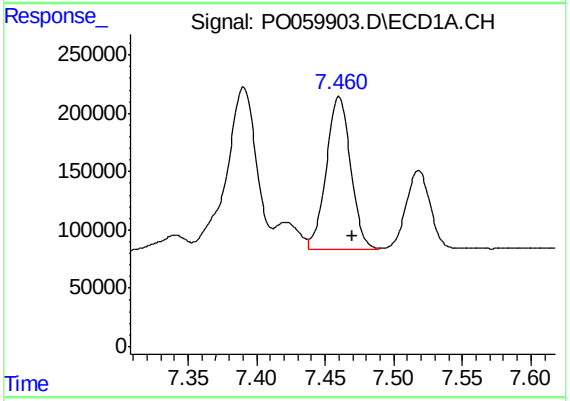
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:15:16 PM



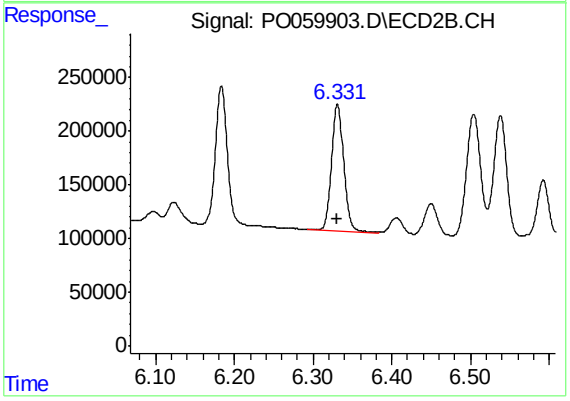
#32 AR-1260-2

R.T.: 6.184 min
Delta R.T.: 0.004 min
Response: 1384874
Conc: 472.67 ng/ml



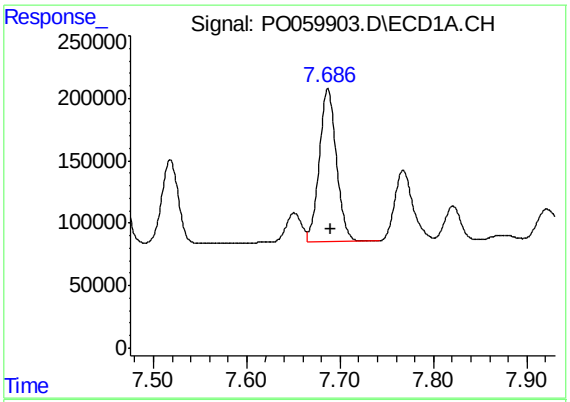
#33 AR-1260-3

R.T.: 7.460 min
Delta R.T.: -0.010 min
Response: 1623920
Conc: 495.65 ng/ml



#33 AR-1260-3

R.T.: 6.331 min
Delta R.T.: 0.001 min
Response: 1254914
Conc: 473.71 ng/ml

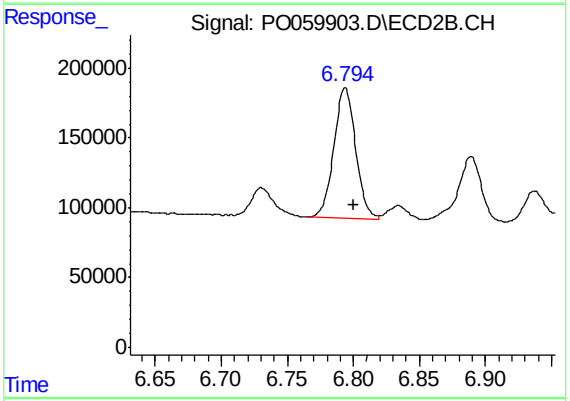


#34 AR-1260-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 1562305
Conc: 508.68 ng/ml

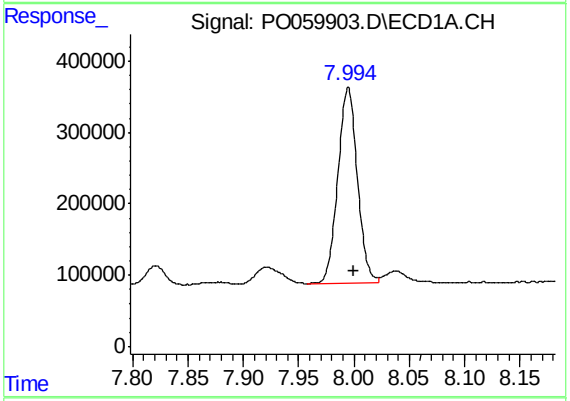
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/28/2019 4:15:16 PM



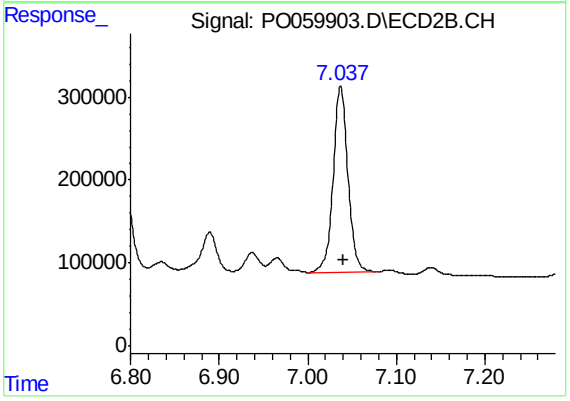
#34 AR-1260-4

R.T.: 6.794 min
Delta R.T.: -0.006 min
Response: 1073232
Conc: 474.34 ng/ml



#35 AR-1260-5

R.T.: 7.995 min
Delta R.T.: -0.005 min
Response: 3372596
Conc: 476.29 ng/ml



#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: -0.003 min
Response: 2604200
Conc: 473.21 ng/ml