Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059296.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 19:35
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/16/2019 2:38:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:22:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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...	4.146	3.511	2479186	2233180	58.745	55.899
2)	SA Decachlor...	9.644	8.386	2863860	2209812	52.882	55.983
	Target Compounds						
3)	L1 AR-1016-1	5.301	4.564	992674	740392	529.723m	507.820m
4)	L1 AR-1016-2	5.323	4.581	1498947	1117433	544.767m	520.560m
5)	L1 AR-1016-3	5.384	4.754	919994	584399	541.832	514.558
6)	L1 AR-1016-4	5.481	4.795	757553	509656	541.418m	540.289
7)	L1 AR-1016-5	5.770	5.004	778271	660850	543.321m	536.650m
31)	L7 AR-1260-1	6.881	6.015	1484094	1242535	515.464	522.063
32)	L7 AR-1260-2	7.137	6.203	2067769	1570507	497.053m	518.438
33)	L7 AR-1260-3	7.493	6.352	1815237	1419329	487.447	525.708
34)	L7 AR-1260-4	7.719	6.815	1713139	1211541	502.714	536.192m
35)	L7 AR-1260-5	8.025	7.059	3741130	2899545	508.668m	538.414

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

Quantitation Report (QT Reviewed)

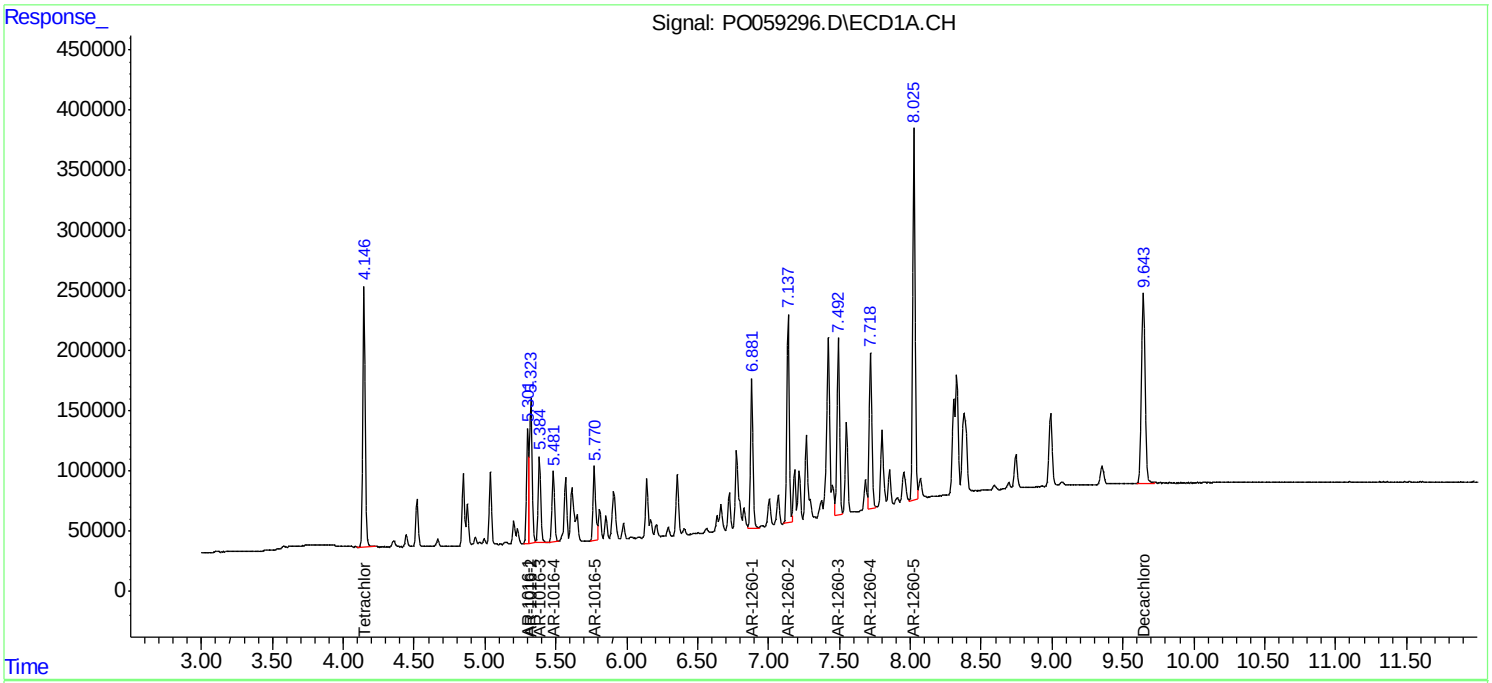
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO081419\
Data File : PO059296.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Aug 2019 19:35
Operator : SM/SJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

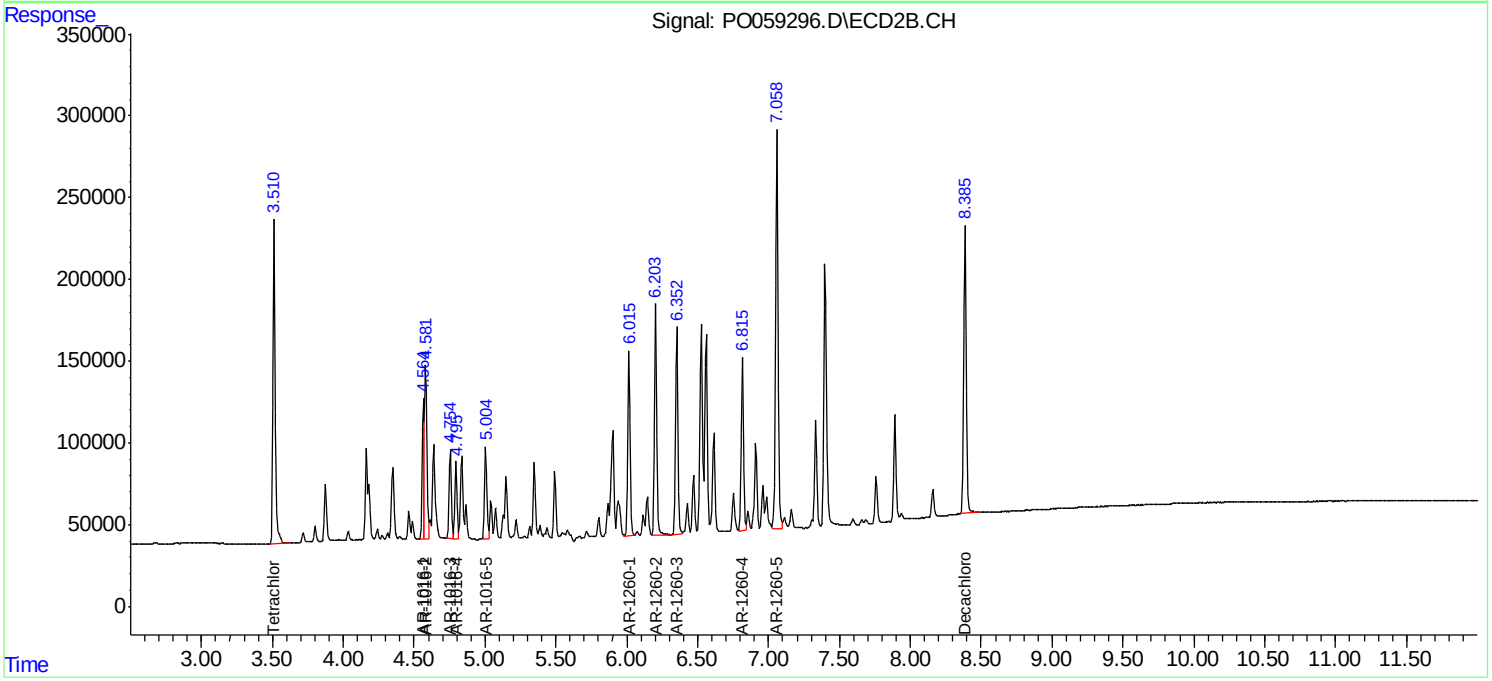
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

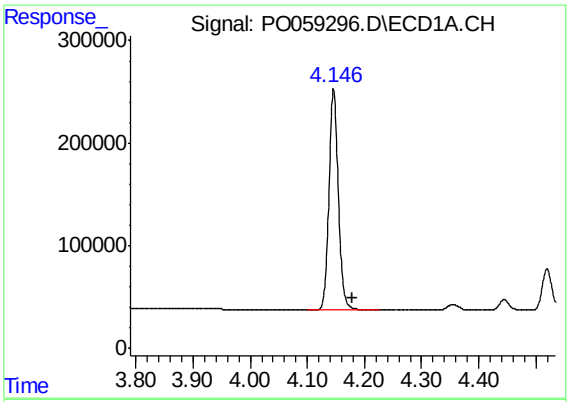
Manual Integrations APPROVED
Ankita
8/16/2019 2:38:04 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 09:22:37 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO072819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 14 09:07:26 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





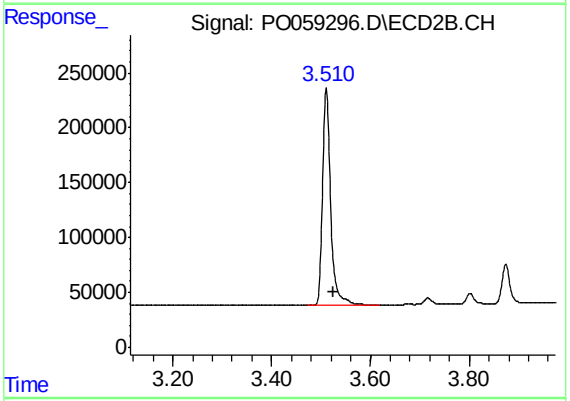


#1 Tetrachloro-m-xylene

R.T.: 4.146 min
Delta R.T.: -0.033 min
Response: 2479186
Conc: 58.74 ng/ml

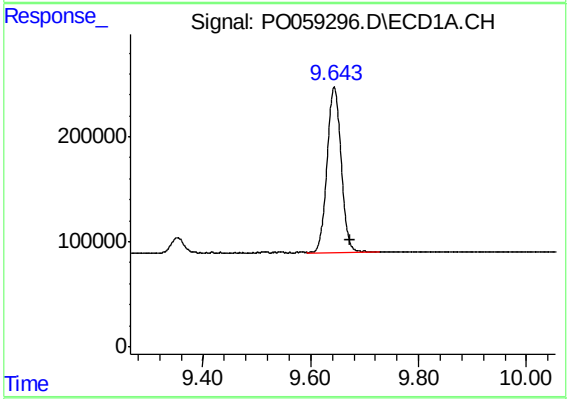
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/16/2019 2:38:04 PM



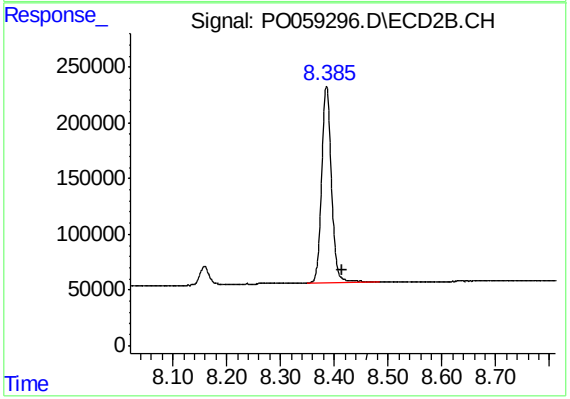
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.014 min
Response: 2233180
Conc: 55.90 ng/ml



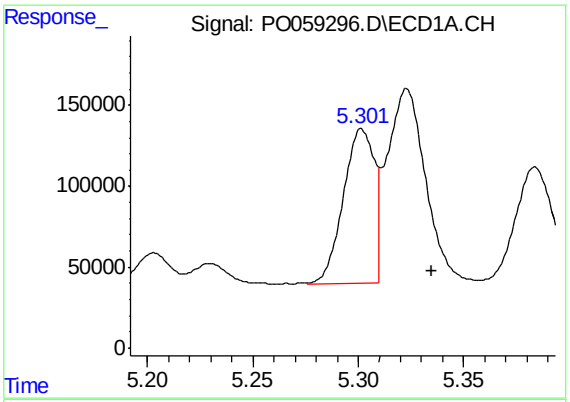
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: -0.029 min
Response: 2863860
Conc: 52.88 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.386 min
Delta R.T.: -0.028 min
Response: 2209812
Conc: 55.98 ng/ml

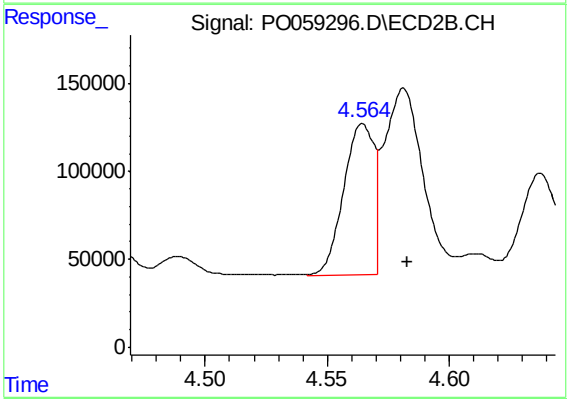


#3 AR-1016-1

R.T.: 5.301 min
Delta R.T.: -0.034 min
Response: 992674
Conc: 529.72 ng/ml m

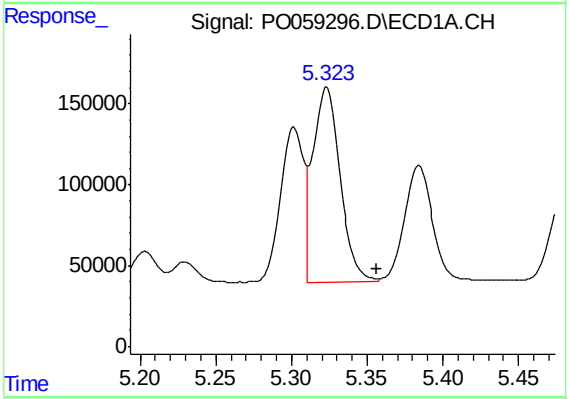
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/16/2019 2:38:04 PM



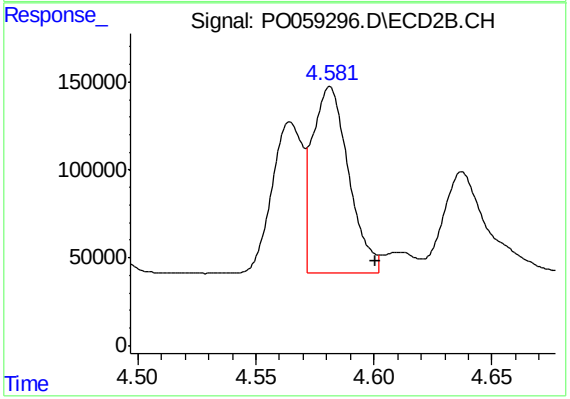
#3 AR-1016-1

R.T.: 4.564 min
Delta R.T.: -0.019 min
Response: 740392
Conc: 507.82 ng/ml m



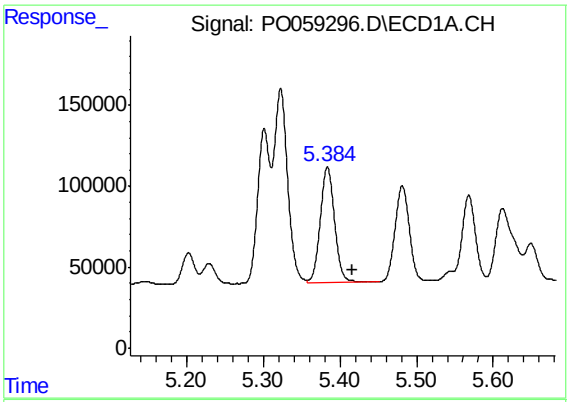
#4 AR-1016-2

R.T.: 5.323 min
Delta R.T.: -0.034 min
Response: 1498947
Conc: 544.77 ng/ml m



#4 AR-1016-2

R.T.: 4.581 min
Delta R.T.: -0.019 min
Response: 1117433
Conc: 520.56 ng/ml m

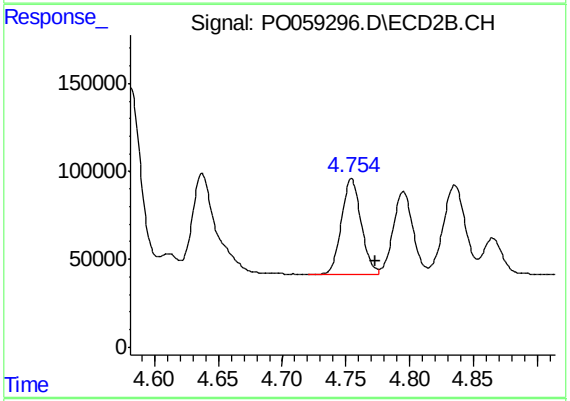


#5 AR-1016-3

R.T.: 5.384 min
Delta R.T.: -0.033 min
Response: 919994
Conc: 541.83 ng/ml

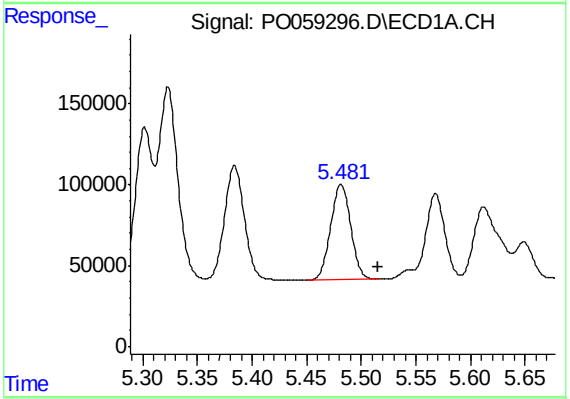
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/16/2019 2:38:04 PM



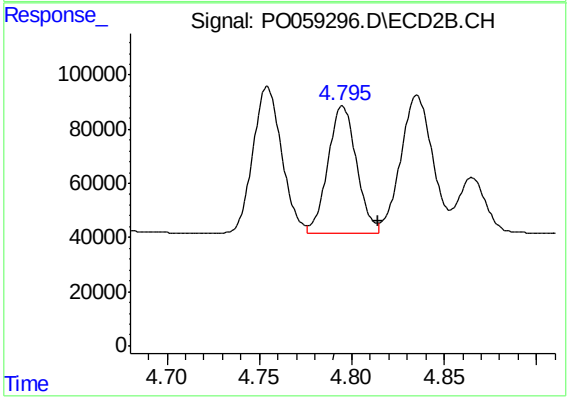
#5 AR-1016-3

R.T.: 4.754 min
Delta R.T.: -0.019 min
Response: 584399
Conc: 514.56 ng/ml



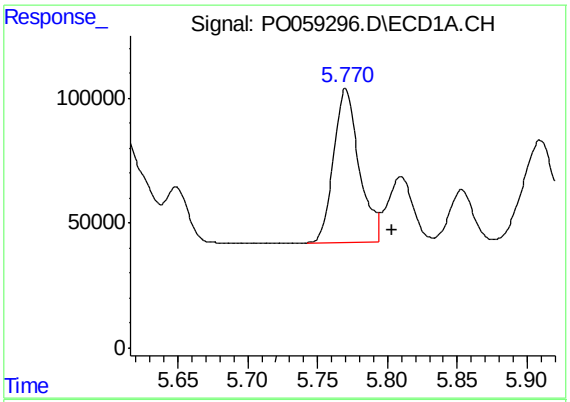
#6 AR-1016-4

R.T.: 5.481 min
Delta R.T.: -0.034 min
Response: 757553
Conc: 541.42 ng/ml m



#6 AR-1016-4

R.T.: 4.795 min
Delta R.T.: -0.019 min
Response: 509656
Conc: 540.29 ng/ml

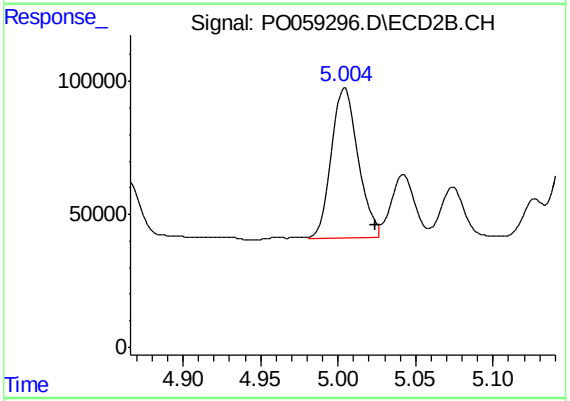


#7 AR-1016-5

R.T.: 5.770 min
Delta R.T.: -0.034 min
Response: 778271
Conc: 543.32 ng/ml m

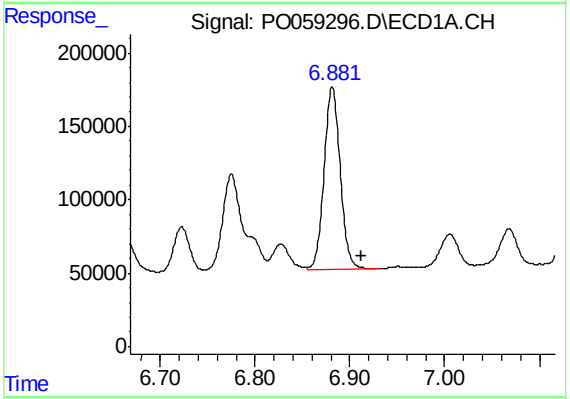
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/16/2019 2:38:04 PM



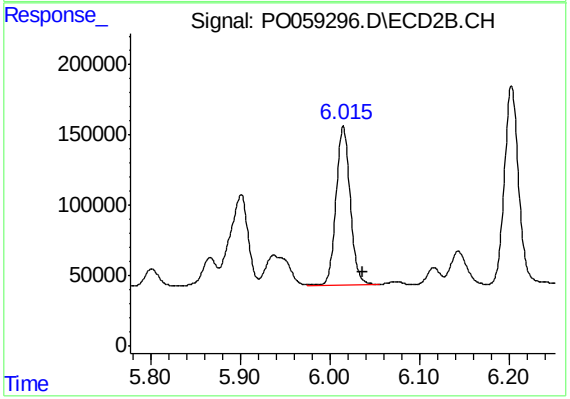
#7 AR-1016-5

R.T.: 5.004 min
Delta R.T.: -0.020 min
Response: 660850
Conc: 536.65 ng/ml m



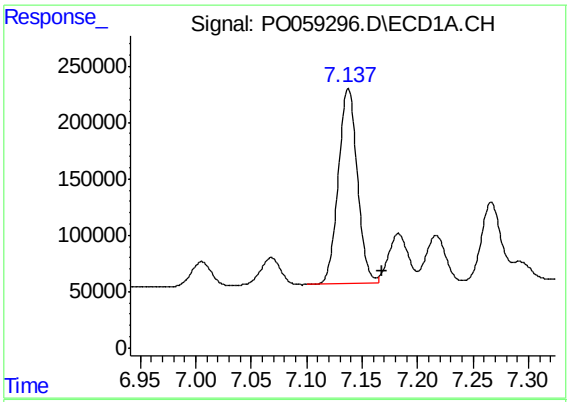
#31 AR-1260-1

R.T.: 6.881 min
Delta R.T.: -0.030 min
Response: 1484094
Conc: 515.46 ng/ml



#31 AR-1260-1

R.T.: 6.015 min
Delta R.T.: -0.022 min
Response: 1242535
Conc: 522.06 ng/ml

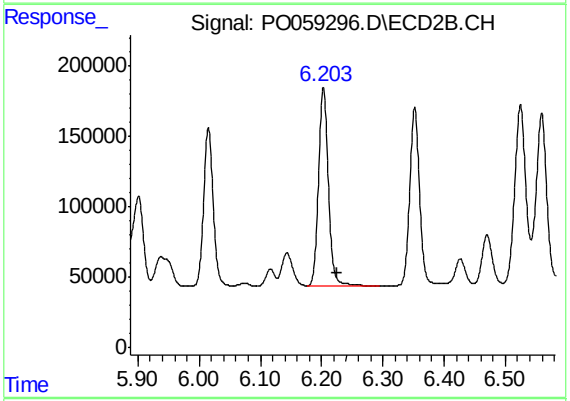


#32 AR-1260-2

R.T.: 7.137 min
Delta R.T.: -0.030 min
Response: 2067769
Conc: 497.05 ng/ml m

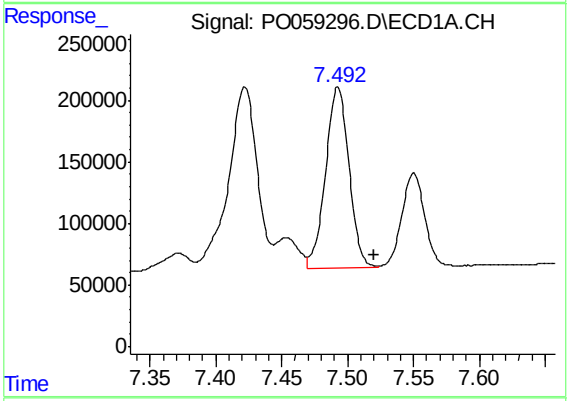
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/16/2019 2:38:04 PM



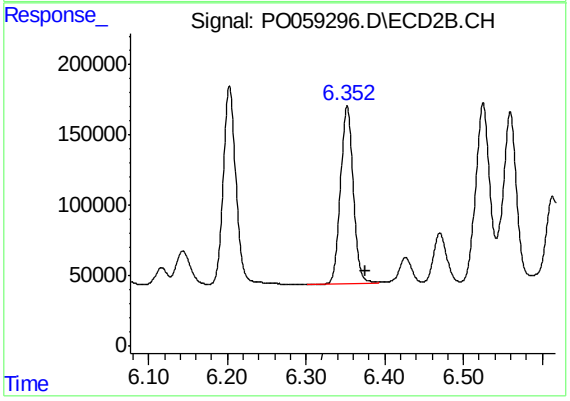
#32 AR-1260-2

R.T.: 6.203 min
Delta R.T.: -0.022 min
Response: 1570507
Conc: 518.44 ng/ml



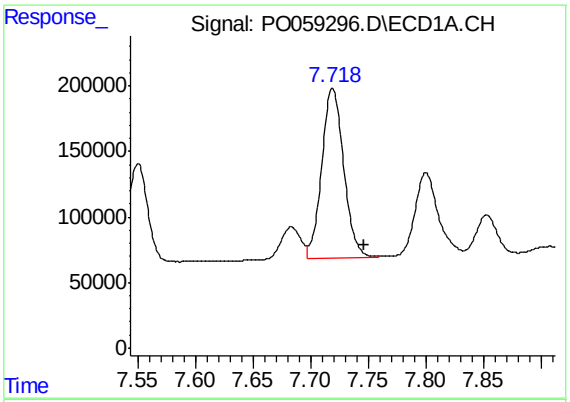
#33 AR-1260-3

R.T.: 7.493 min
Delta R.T.: -0.028 min
Response: 1815237
Conc: 487.45 ng/ml



#33 AR-1260-3

R.T.: 6.352 min
Delta R.T.: -0.022 min
Response: 1419329
Conc: 525.71 ng/ml

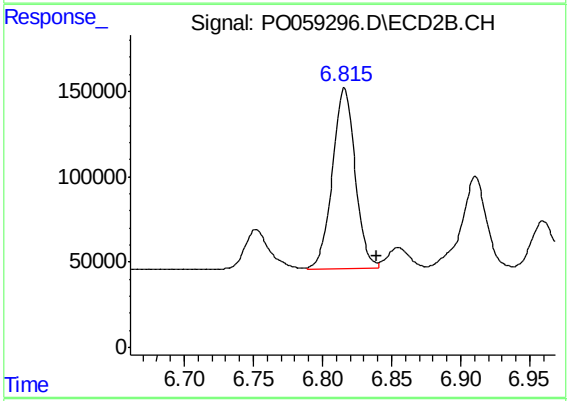


#34 AR-1260-4

R.T.: 7.719 min
Delta R.T.: -0.027 min
Response: 1713139
Conc: 502.71 ng/ml

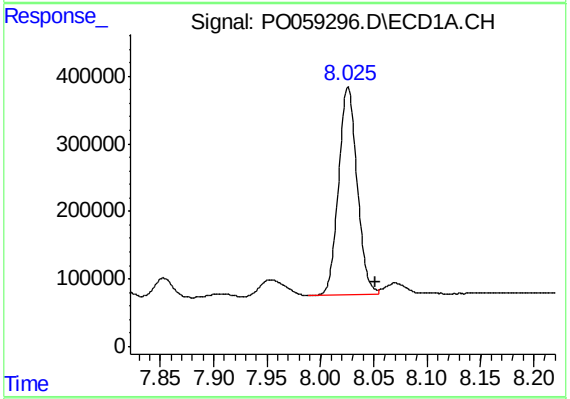
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Manual Integrations APPROVED
Ankita
8/16/2019 2:38:04 PM



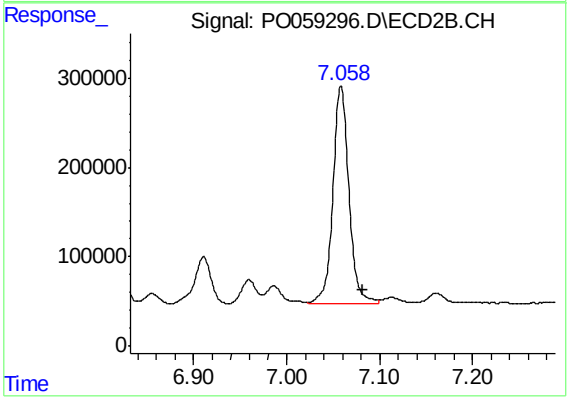
#34 AR-1260-4

R.T.: 6.815 min
Delta R.T.: -0.024 min
Response: 1211541
Conc: 536.19 ng/ml m



#35 AR-1260-5

R.T.: 8.025 min
Delta R.T.: -0.026 min
Response: 3741130
Conc: 508.67 ng/ml m



#35 AR-1260-5

R.T.: 7.059 min
Delta R.T.: -0.023 min
Response: 2899545
Conc: 538.41 ng/ml