Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : PO064669.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2019 15:15
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:44:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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...	4.180	3.456	1191095	1381095	48.925	54.483
2)	SA Decachlor...	9.702	8.381	1558924	1952603	50.795	56.225
	Target Compounds						
3)	L1 AR-1016-1	5.333	4.521	499845	615417	500.930	569.049
4)	L1 AR-1016-2	5.355	4.540	745043	869603	513.016	578.239
5)	L1 AR-1016-3	5.416	4.713	456117	450450	515.503	579.457
6)	L1 AR-1016-4	5.513	4.755	383052	371741	528.842	565.393
7)	L1 AR-1016-5	5.804	4.965	375273	495146	514.939	567.463
31)	L7 AR-1260-1	6.919	5.987	734662	1012055	478.200	548.093
32)	L7 AR-1260-2	7.175	6.175	946883	1286525	479.677	552.962
33)	L7 AR-1260-3	7.531	6.327	733817	1149087	488.362	542.709
34)	L7 AR-1260-4	7.754	6.795	897039	1006368	485.615	534.194
35)	L7 AR-1260-5	8.060	7.037	1763843	2498265	472.664	532.676

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

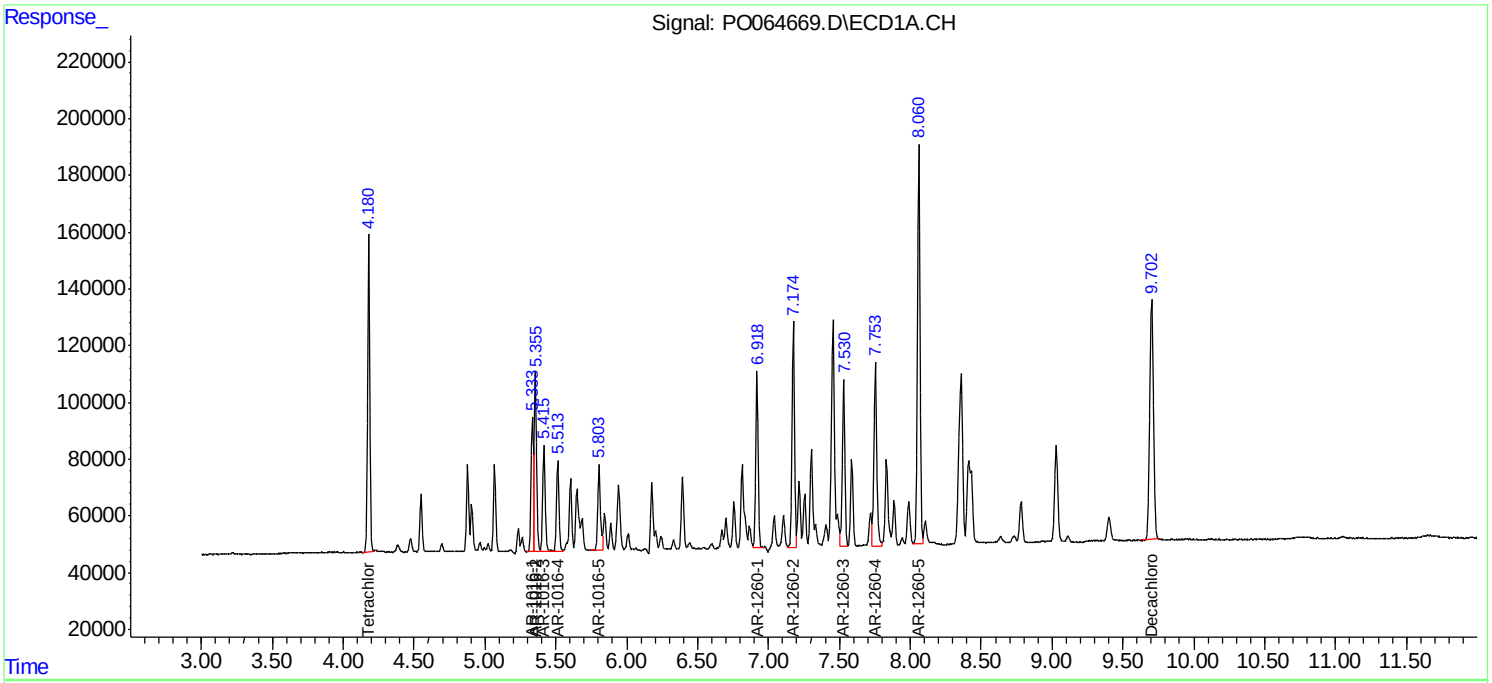
Quantitation Report (QT Reviewed)

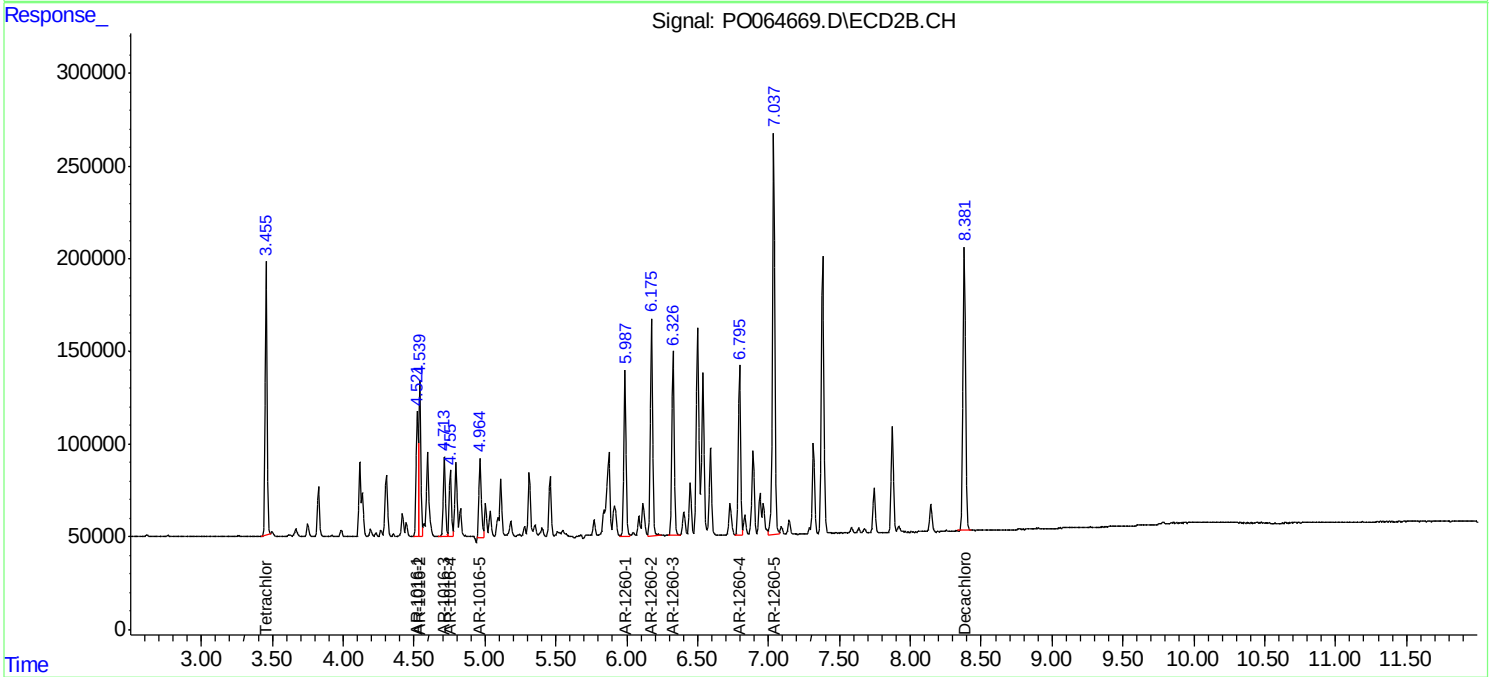
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121519\
Data File : PO064669.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 15 Dec 2019 15:15
Operator : SM/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

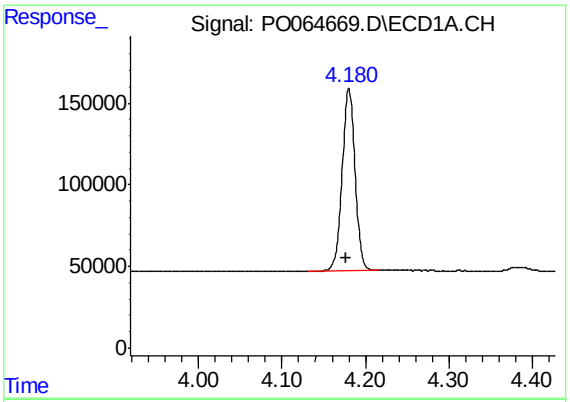
Instrument :
ECD_O
ClientSampleId :
AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 00:44:22 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 13 08:19:24 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



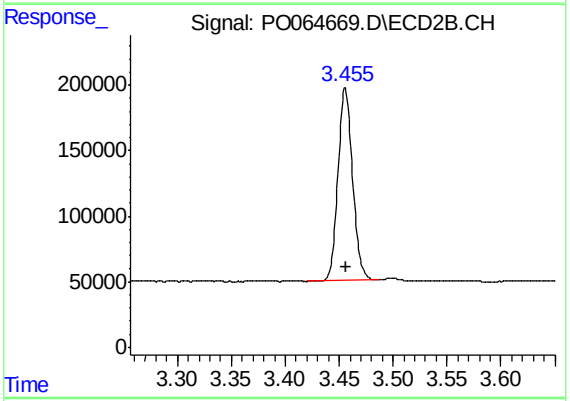




#1 Tetrachloro-m-xylene

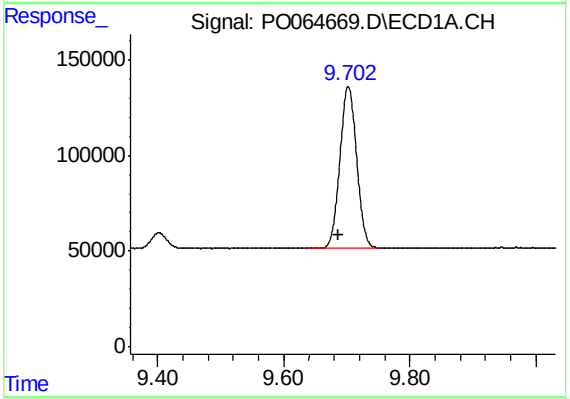
R.T.: 4.180 min
Delta R.T.: 0.003 min
Response: 1191095
Conc: 48.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



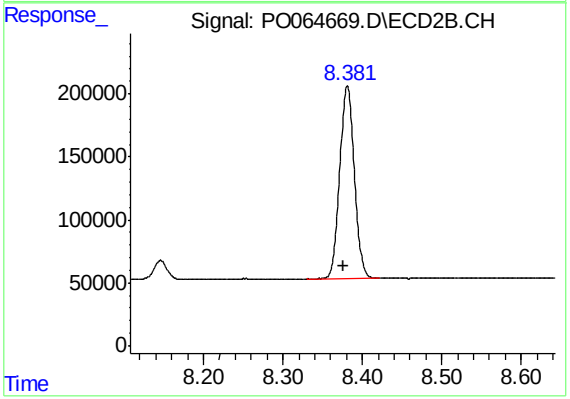
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: 0.000 min
Response: 1381095
Conc: 54.48 ng/ml



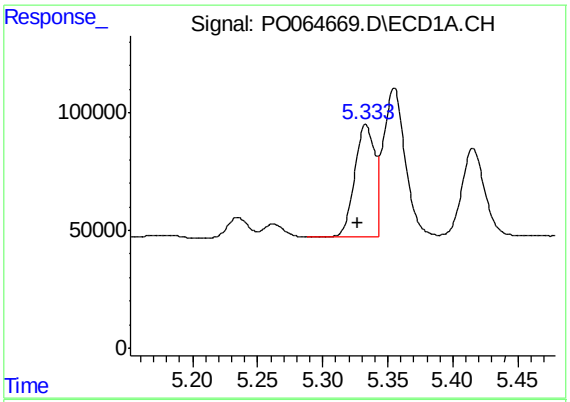
#2 Decachlorobiphenyl

R.T.: 9.702 min
Delta R.T.: 0.015 min
Response: 1558924
Conc: 50.80 ng/ml



#2 Decachlorobiphenyl

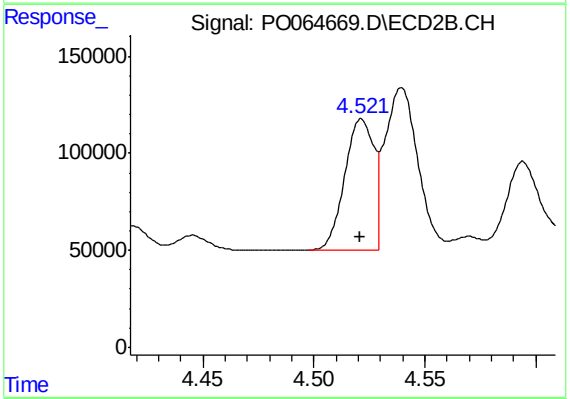
R.T.: 8.381 min
Delta R.T.: 0.005 min
Response: 1952603
Conc: 56.22 ng/ml



#3 AR-1016-1

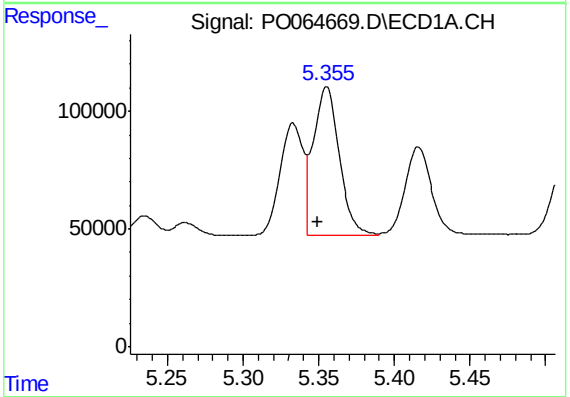
R.T.: 5.333 min
Delta R.T.: 0.006 min
Response: 499845
Conc: 500.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



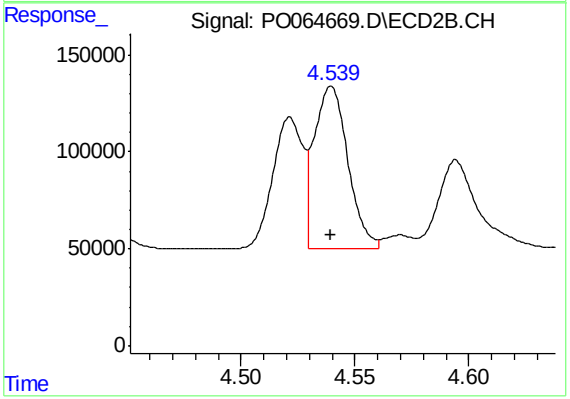
#3 AR-1016-1

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 615417
Conc: 569.05 ng/ml



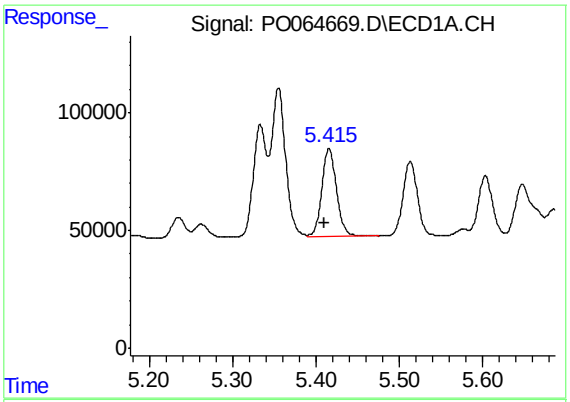
#4 AR-1016-2

R.T.: 5.355 min
Delta R.T.: 0.005 min
Response: 745043
Conc: 513.02 ng/ml



#4 AR-1016-2

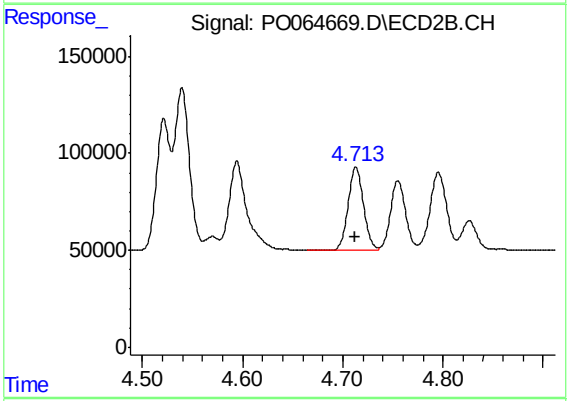
R.T.: 4.540 min
Delta R.T.: 0.000 min
Response: 869603
Conc: 578.24 ng/ml



#5 AR-1016-3

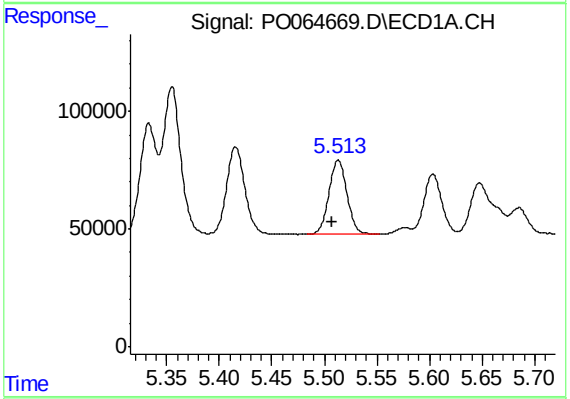
R.T.: 5.416 min
Delta R.T.: 0.006 min
Response: 456117
Conc: 515.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



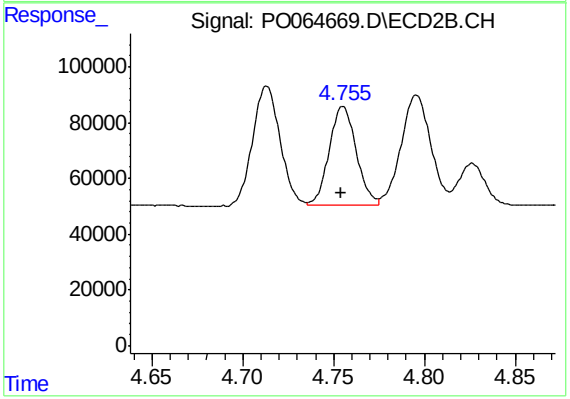
#5 AR-1016-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 450450
Conc: 579.46 ng/ml



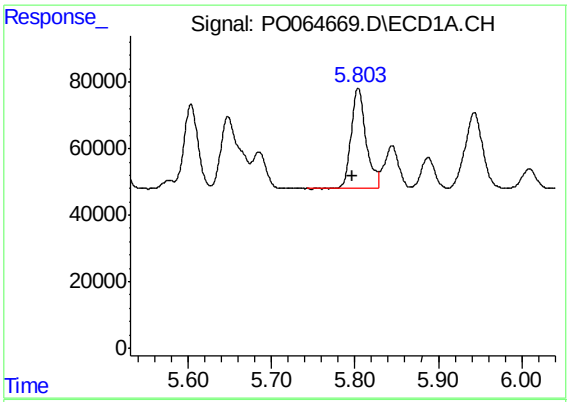
#6 AR-1016-4

R.T.: 5.513 min
Delta R.T.: 0.006 min
Response: 383052
Conc: 528.84 ng/ml



#6 AR-1016-4

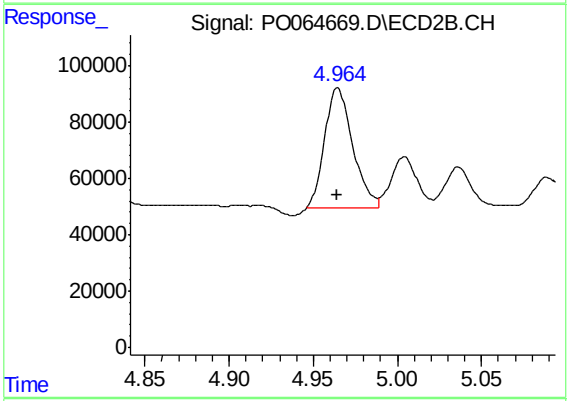
R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 371741
Conc: 565.39 ng/ml



#7 AR-1016-5

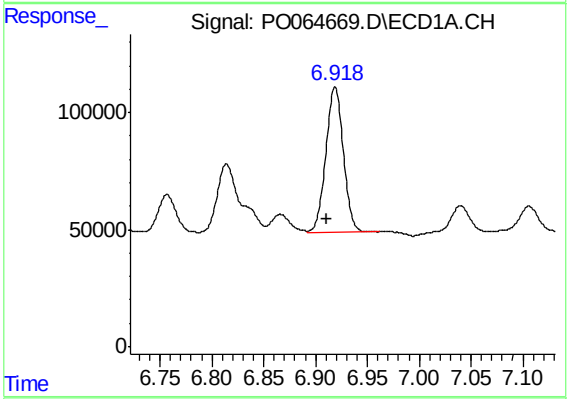
R.T.: 5.804 min
Delta R.T.: 0.007 min
Response: 375273
Conc: 514.94 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



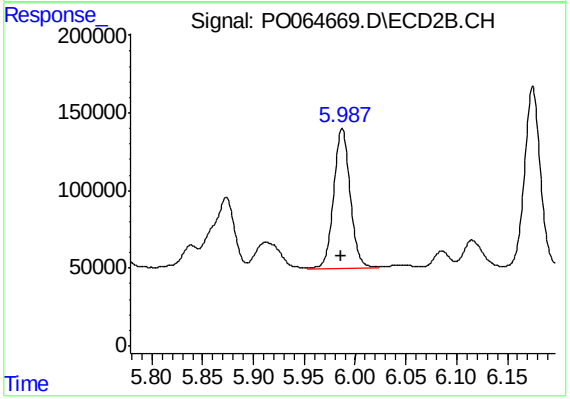
#7 AR-1016-5

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 495146
Conc: 567.46 ng/ml



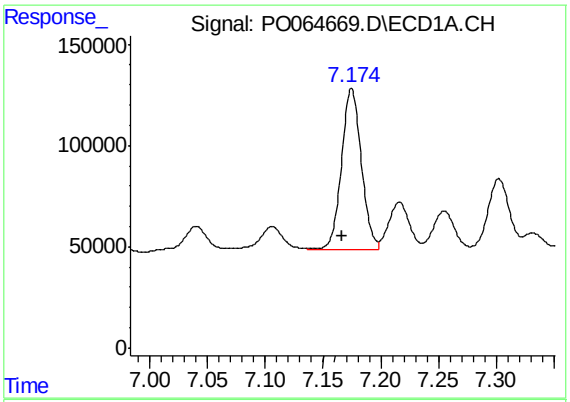
#31 AR-1260-1

R.T.: 6.919 min
Delta R.T.: 0.008 min
Response: 734662
Conc: 478.20 ng/ml



#31 AR-1260-1

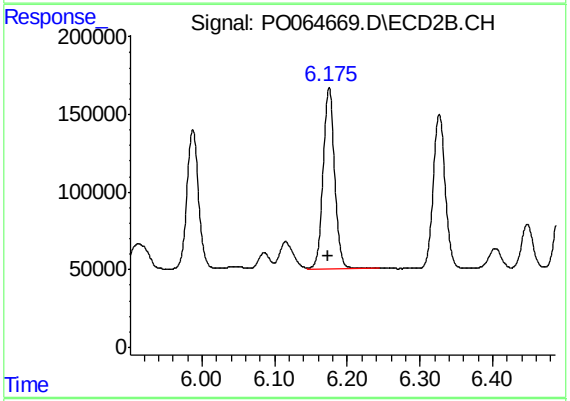
R.T.: 5.987 min
Delta R.T.: 0.001 min
Response: 1012055
Conc: 548.09 ng/ml



#32 AR-1260-2

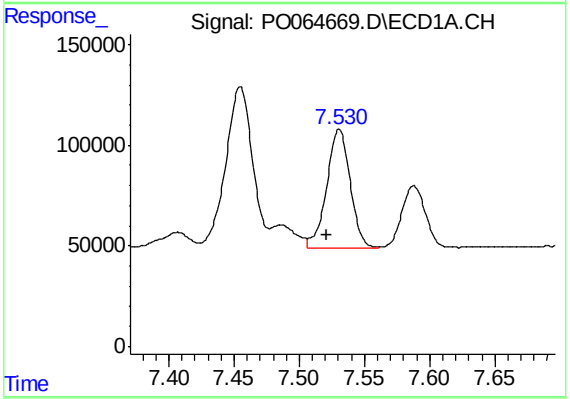
R.T.: 7.175 min
Delta R.T.: 0.008 min
Response: 946883
Conc: 479.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



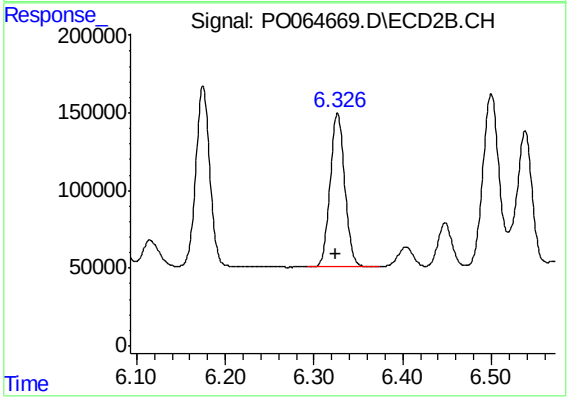
#32 AR-1260-2

R.T.: 6.175 min
Delta R.T.: 0.002 min
Response: 1286525
Conc: 552.96 ng/ml



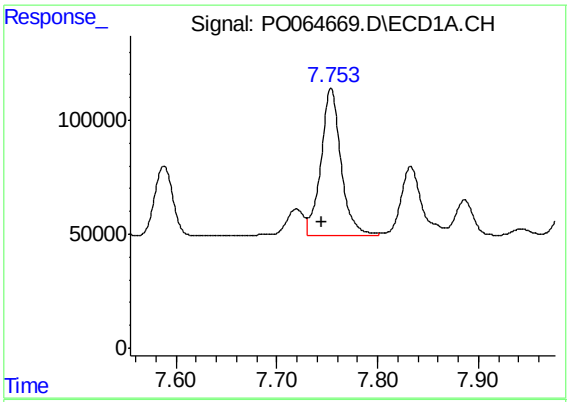
#33 AR-1260-3

R.T.: 7.531 min
Delta R.T.: 0.009 min
Response: 733817
Conc: 488.36 ng/ml



#33 AR-1260-3

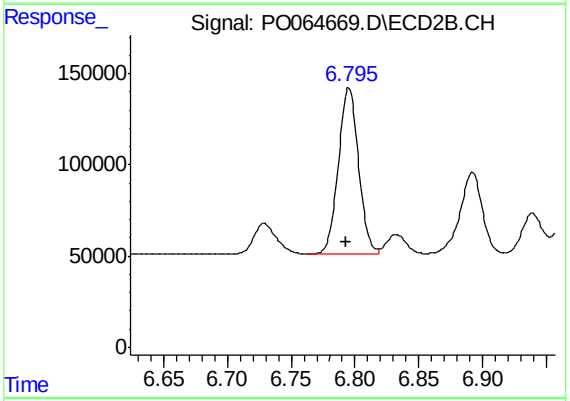
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 1149087
Conc: 542.71 ng/ml



#34 AR-1260-4

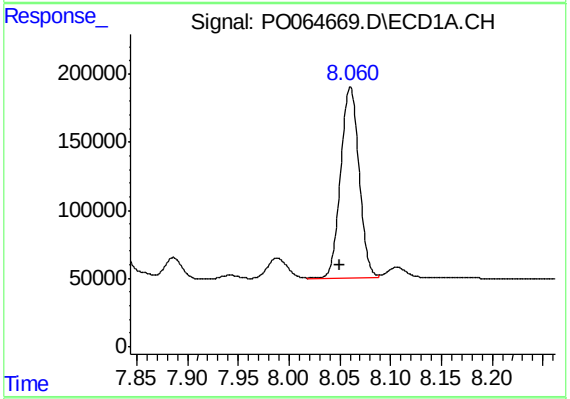
R.T.: 7.754 min
Delta R.T.: 0.009 min
Response: 897039
Conc: 485.61 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



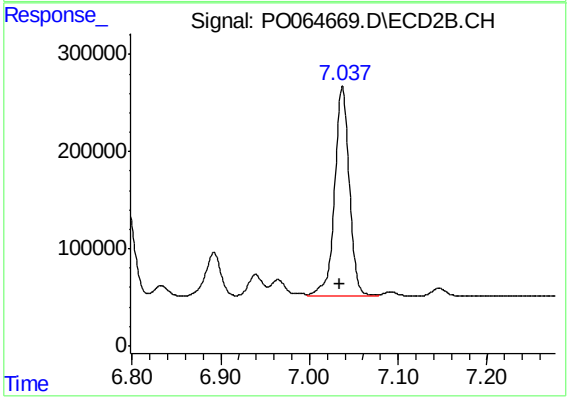
#34 AR-1260-4

R.T.: 6.795 min
Delta R.T.: 0.003 min
Response: 1006368
Conc: 534.19 ng/ml



#35 AR-1260-5

R.T.: 8.060 min
Delta R.T.: 0.010 min
Response: 1763843
Conc: 472.66 ng/ml



#35 AR-1260-5

R.T.: 7.037 min
Delta R.T.: 0.004 min
Response: 2498265
Conc: 532.68 ng/ml