Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO091319\
Data File : PO060755.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Sep 2019 12:06
Operator : SM/AJ
Sample : AR1660ICC250
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : ECD_O
ClientSampleId : AR1660ICC250

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 22:59:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO091319.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 13 22:57:40 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...	4.370	3.531	856024	660749	23.014	24.198
2)	SA Decachlor...	10.029	8.413	1128906	868441	24.036	25.021
	Target Compounds						
3)	L1 AR-1016-1	5.533	4.586	380505	306231	246.155	264.998
4)	L1 AR-1016-2	5.556	4.605	550066	411152	247.927	257.360
5)	L1 AR-1016-3	5.617	4.775	344844	234532	248.452	264.456
6)	L1 AR-1016-4	5.715	4.817	279207	200881	244.364	263.508
7)	L1 AR-1016-5	6.008	5.024	302007	253967	250.630	256.487
31)	L7 AR-1260-1	7.128	6.034	597986	514729	255.044	262.835
32)	L7 AR-1260-2	7.385	6.220	733389	630418	250.635	261.927
33)	L7 AR-1260-3	7.742	6.370	580291	592884	249.528	258.738
34)	L7 AR-1260-4	7.966	6.835	682637	529647	247.343	260.442
35)	L7 AR-1260-5	8.280	7.074	1306910	1178057	239.555	253.817

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

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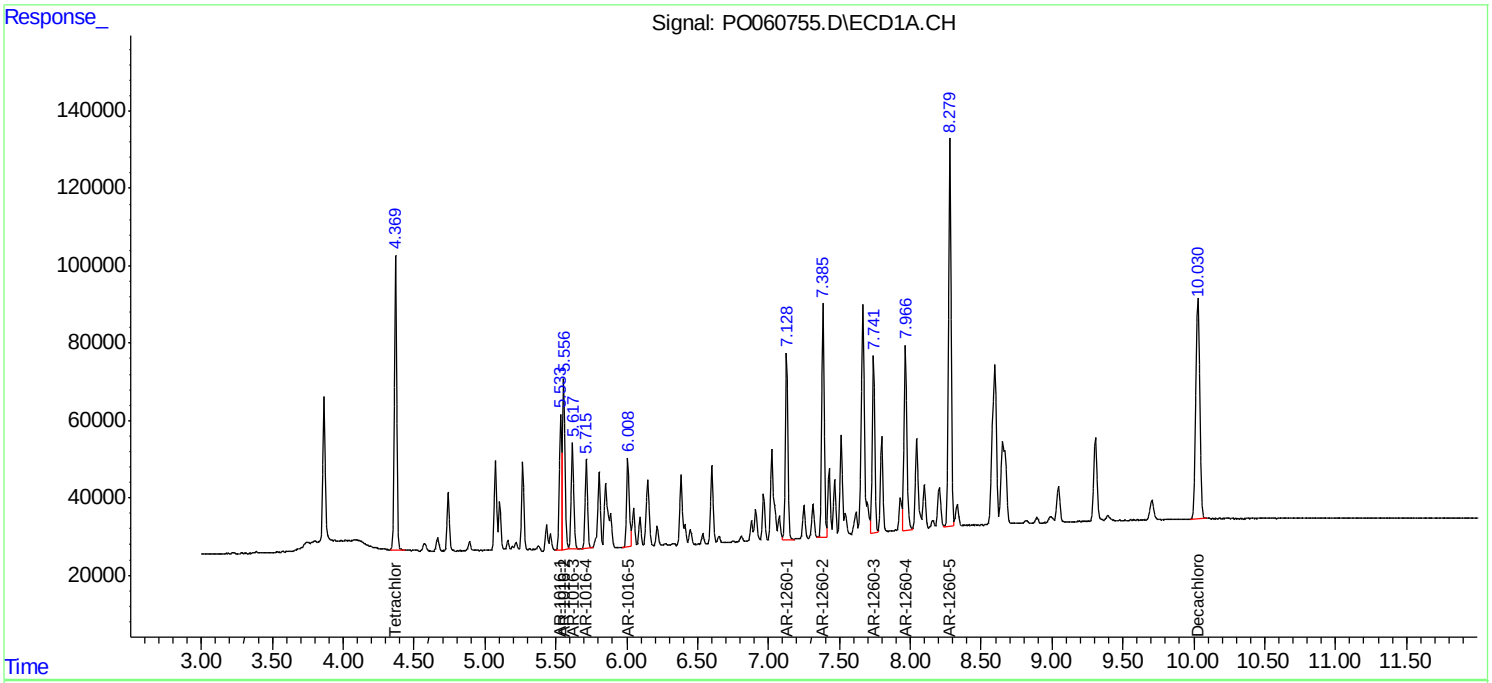
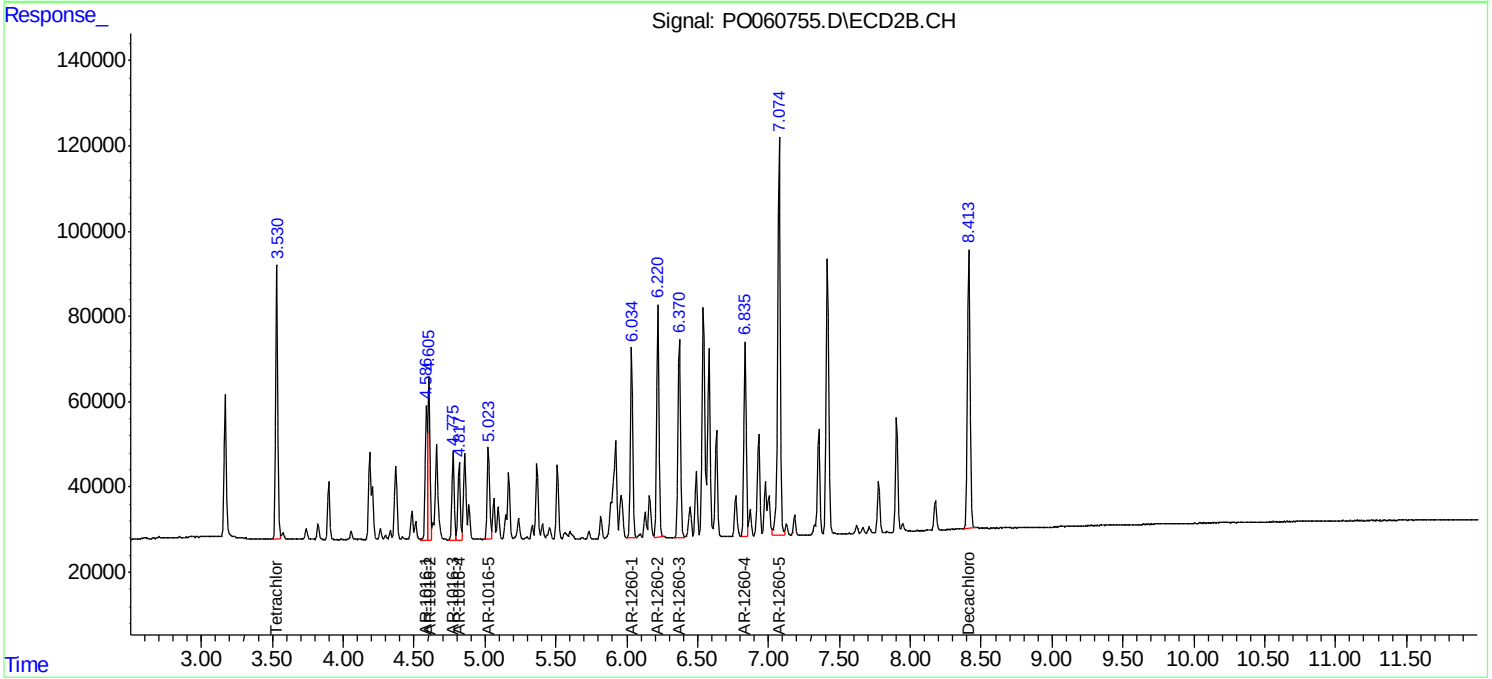
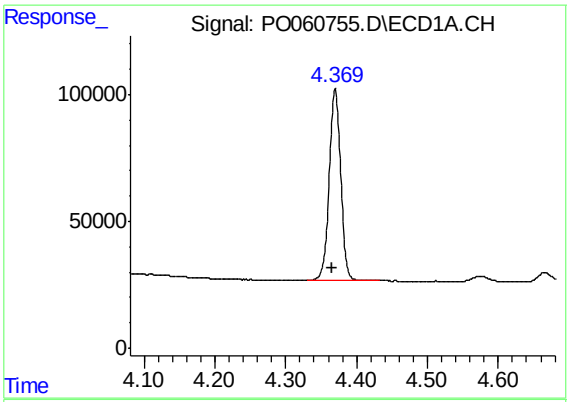


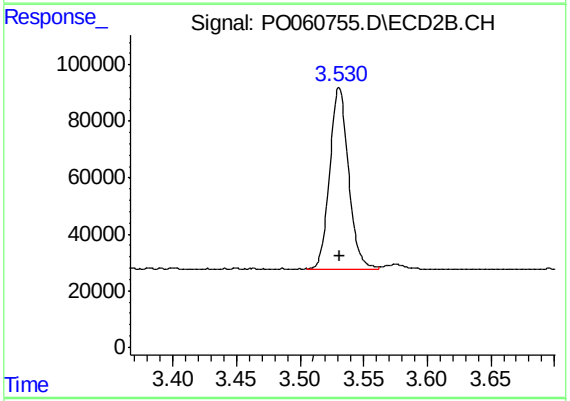




#1 Tetrachloro-m-xylene

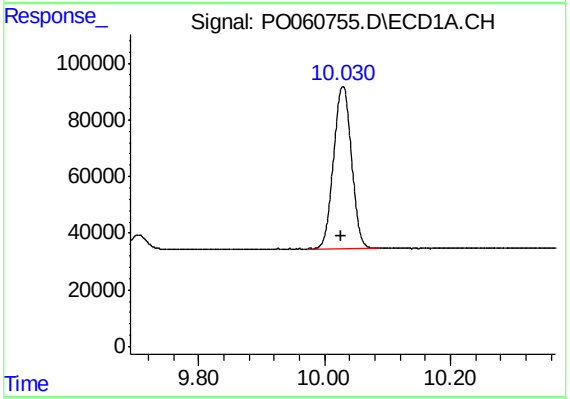
R.T.: 4.370 min
Delta R.T.: 0.004 min
Response: 856024
Conc: 23.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



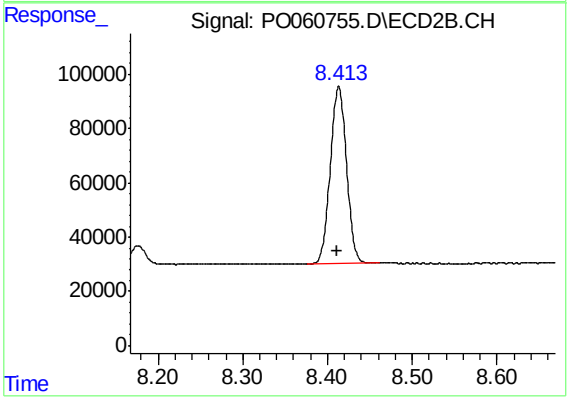
#1 Tetrachloro-m-xylene

R.T.: 3.531 min
Delta R.T.: 0.000 min
Response: 660749
Conc: 24.20 ng/ml



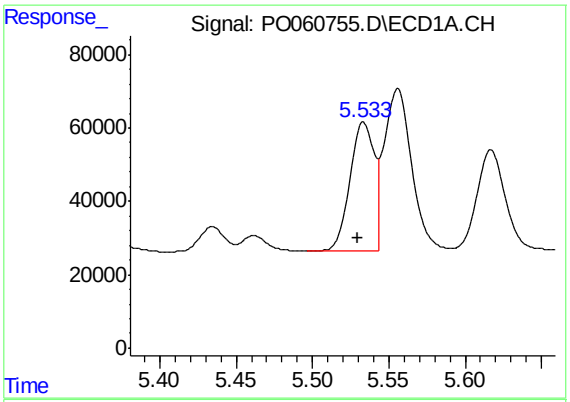
#2 Decachlorobiphenyl

R.T.: 10.029 min
Delta R.T.: 0.004 min
Response: 1128906
Conc: 24.04 ng/ml



#2 Decachlorobiphenyl

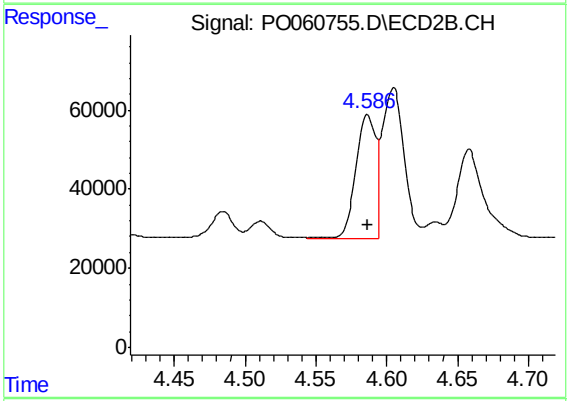
R.T.: 8.413 min
Delta R.T.: 0.001 min
Response: 868441
Conc: 25.02 ng/ml



#3 AR-1016-1

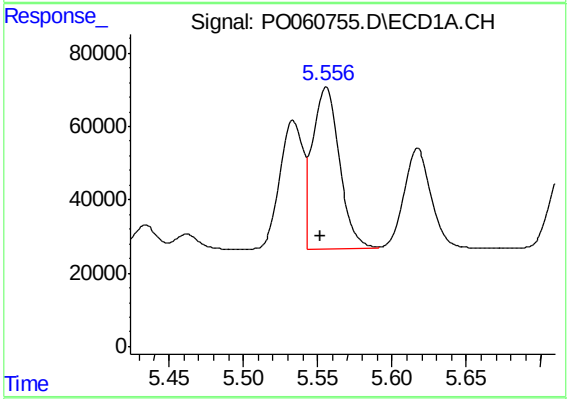
R.T.: 5.533 min
Delta R.T.: 0.003 min
Response: 380505
Conc: 246.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



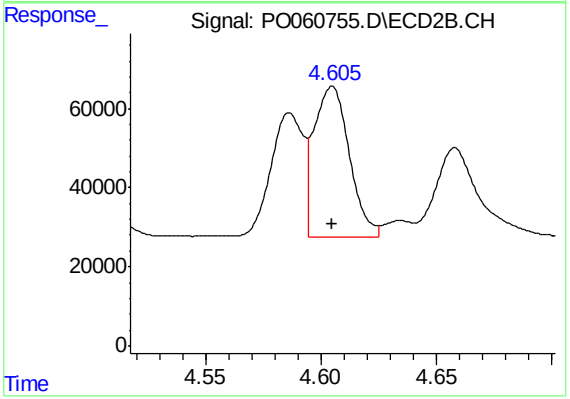
#3 AR-1016-1

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 306231
Conc: 265.00 ng/ml



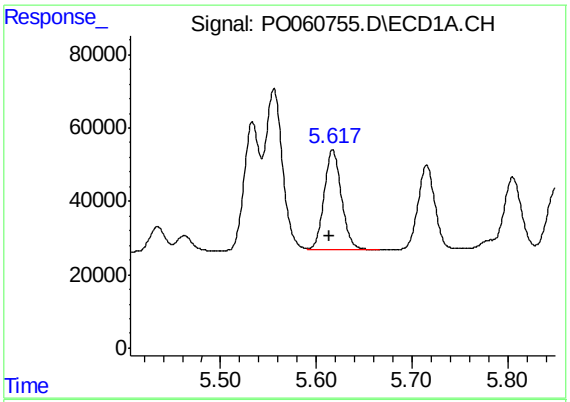
#4 AR-1016-2

R.T.: 5.556 min
Delta R.T.: 0.004 min
Response: 550066
Conc: 247.93 ng/ml



#4 AR-1016-2

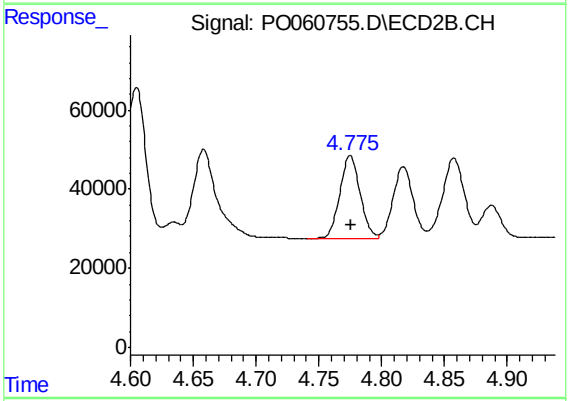
R.T.: 4.605 min
Delta R.T.: 0.000 min
Response: 411152
Conc: 257.36 ng/ml



#5 AR-1016-3

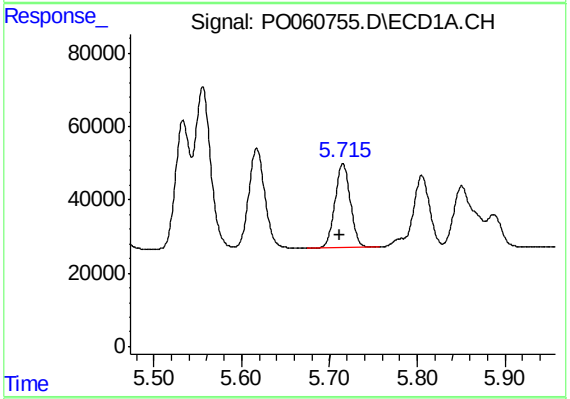
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 344844
Conc: 248.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



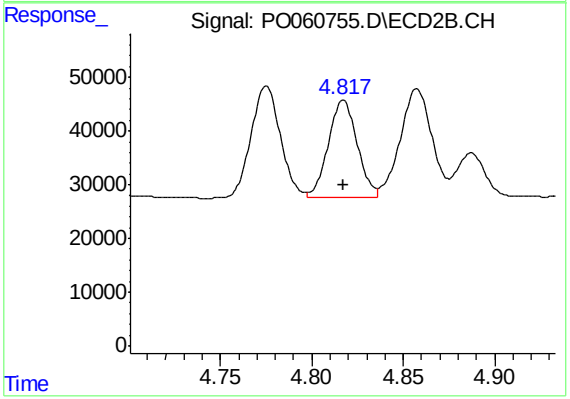
#5 AR-1016-3

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 234532
Conc: 264.46 ng/ml



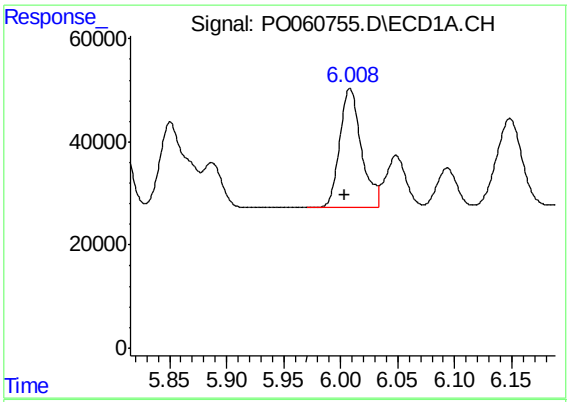
#6 AR-1016-4

R.T.: 5.715 min
Delta R.T.: 0.004 min
Response: 279207
Conc: 244.36 ng/ml



#6 AR-1016-4

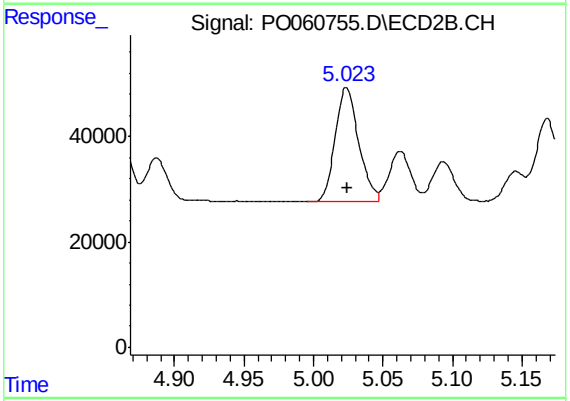
R.T.: 4.817 min
Delta R.T.: 0.000 min
Response: 200881
Conc: 263.51 ng/ml



#7 AR-1016-5

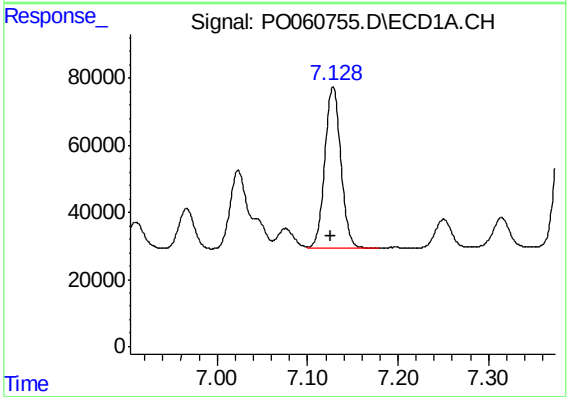
R.T.: 6.008 min
Delta R.T.: 0.004 min
Response: 302007
Conc: 250.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



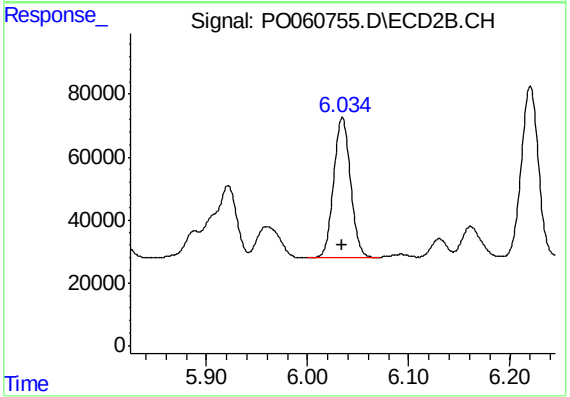
#7 AR-1016-5

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 253967
Conc: 256.49 ng/ml



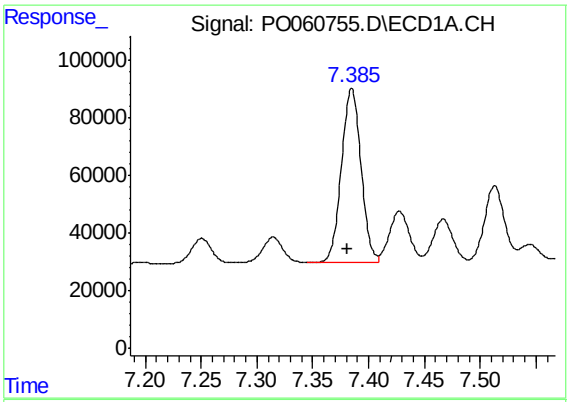
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: 0.003 min
Response: 597986
Conc: 255.04 ng/ml



#31 AR-1260-1

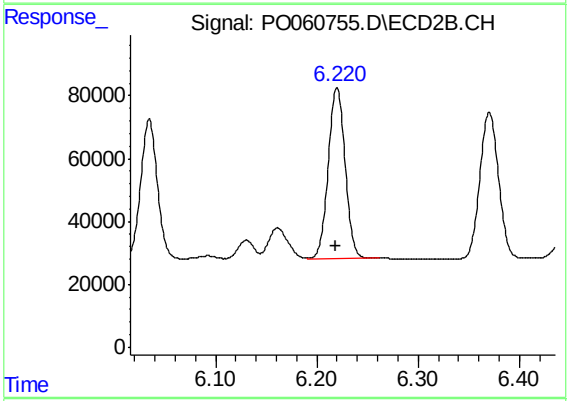
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 514729
Conc: 262.83 ng/ml



#32 AR-1260-2

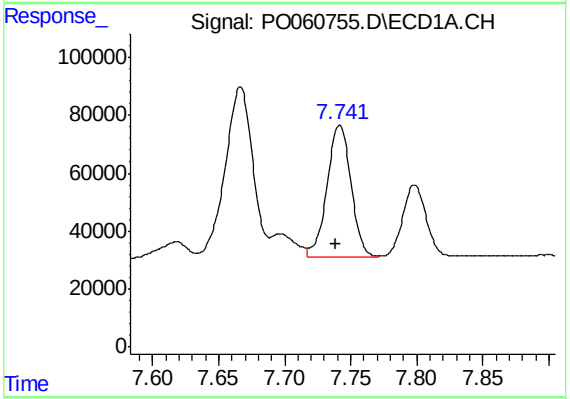
R.T.: 7.385 min
Delta R.T.: 0.004 min
Response: 733389
Conc: 250.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



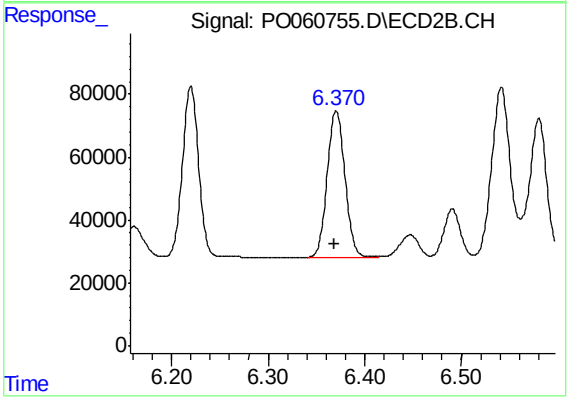
#32 AR-1260-2

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 630418
Conc: 261.93 ng/ml



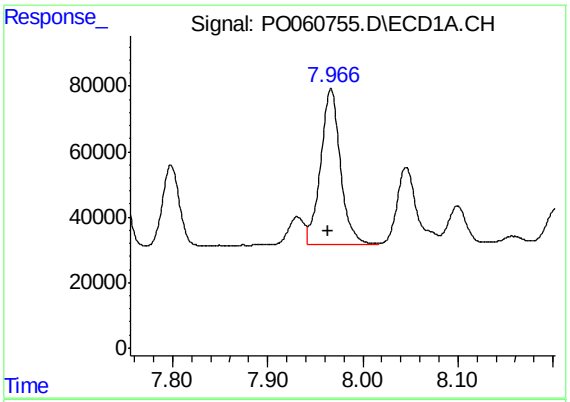
#33 AR-1260-3

R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 580291
Conc: 249.53 ng/ml



#33 AR-1260-3

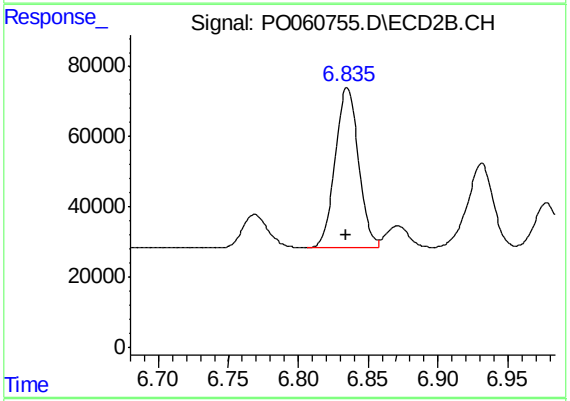
R.T.: 6.370 min
Delta R.T.: 0.001 min
Response: 592884
Conc: 258.74 ng/ml



#34 AR-1260-4

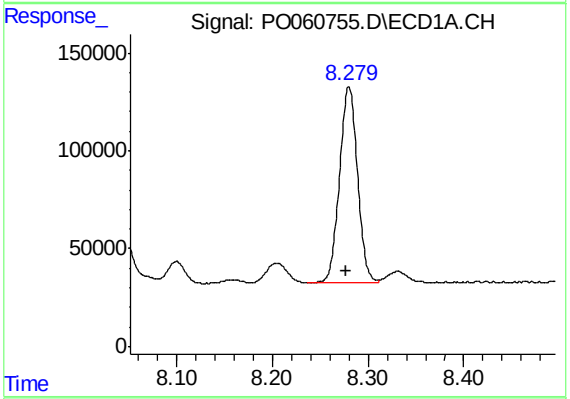
R.T.: 7.966 min
Delta R.T.: 0.003 min
Response: 682637
Conc: 247.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660ICC250



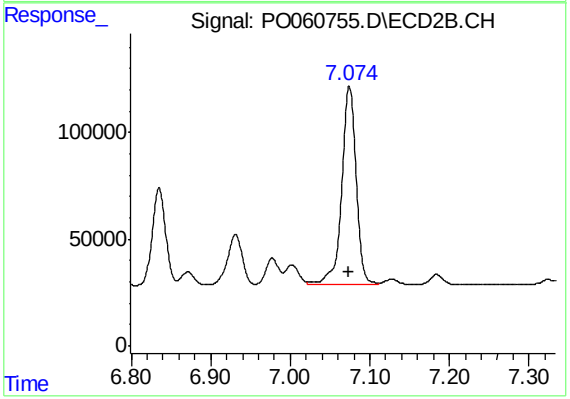
#34 AR-1260-4

R.T.: 6.835 min
Delta R.T.: 0.001 min
Response: 529647
Conc: 260.44 ng/ml



#35 AR-1260-5

R.T.: 8.280 min
Delta R.T.: 0.003 min
Response: 1306910
Conc: 239.55 ng/ml



#35 AR-1260-5

R.T.: 7.074 min
Delta R.T.: 0.001 min
Response: 1178057
Conc: 253.82 ng/ml