Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042120\
Data File : PO067948.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Apr 2020 10:52
Operator : DD\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: Apr 21 14:30:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO040120.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 03 16:04:09 2020
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...	4.923	3.938	1219981	1824255	51.229	54.428
2)	SA Decachlor...	10.901	9.223	1774989	2001733	52.138	48.415
	Target Compounds						
3)	L1 AR-1016-1	6.244	5.193	477850	716318	463.377	488.647
4)	L1 AR-1016-2	6.268	5.213	656075	977433	464.991	498.951
5)	L1 AR-1016-3	6.334	5.403	404315	518908	459.981	496.151
6)	L1 AR-1016-4	6.441	5.456	328122	432792	465.307	485.149
7)	L1 AR-1016-5	6.755	5.684	323779	556095	450.294	491.417
31)	L7 AR-1260-1	7.928	6.779	613794	1006271	454.181	479.992
32)	L7 AR-1260-2	8.192	6.977	767886	1235580	454.862	481.193
33)	L7 AR-1260-3	8.556	7.131	613537	1150670	470.690	478.513
34)	L7 AR-1260-4	8.786	7.613	749007	1000341	487.381	475.968
35)	L7 AR-1260-5	9.108	7.861	1539603	2381296	488.048	470.377

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

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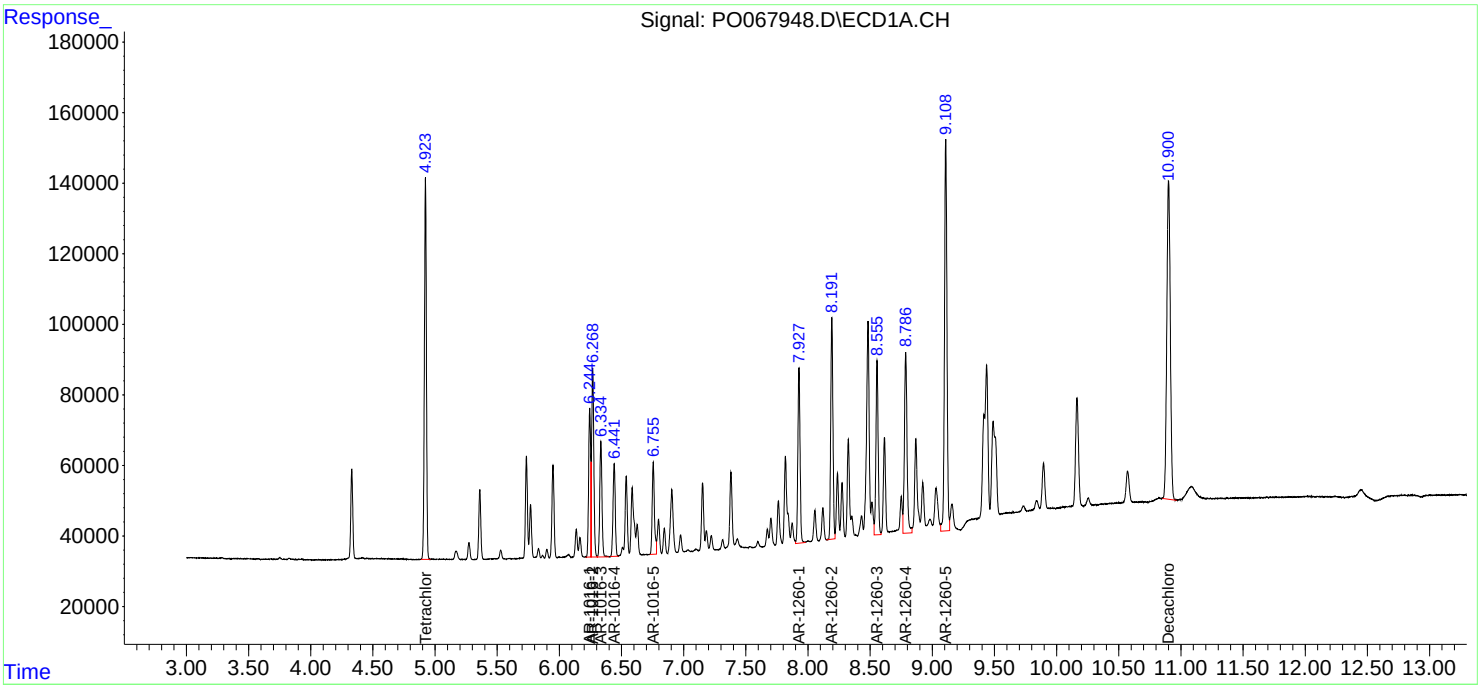
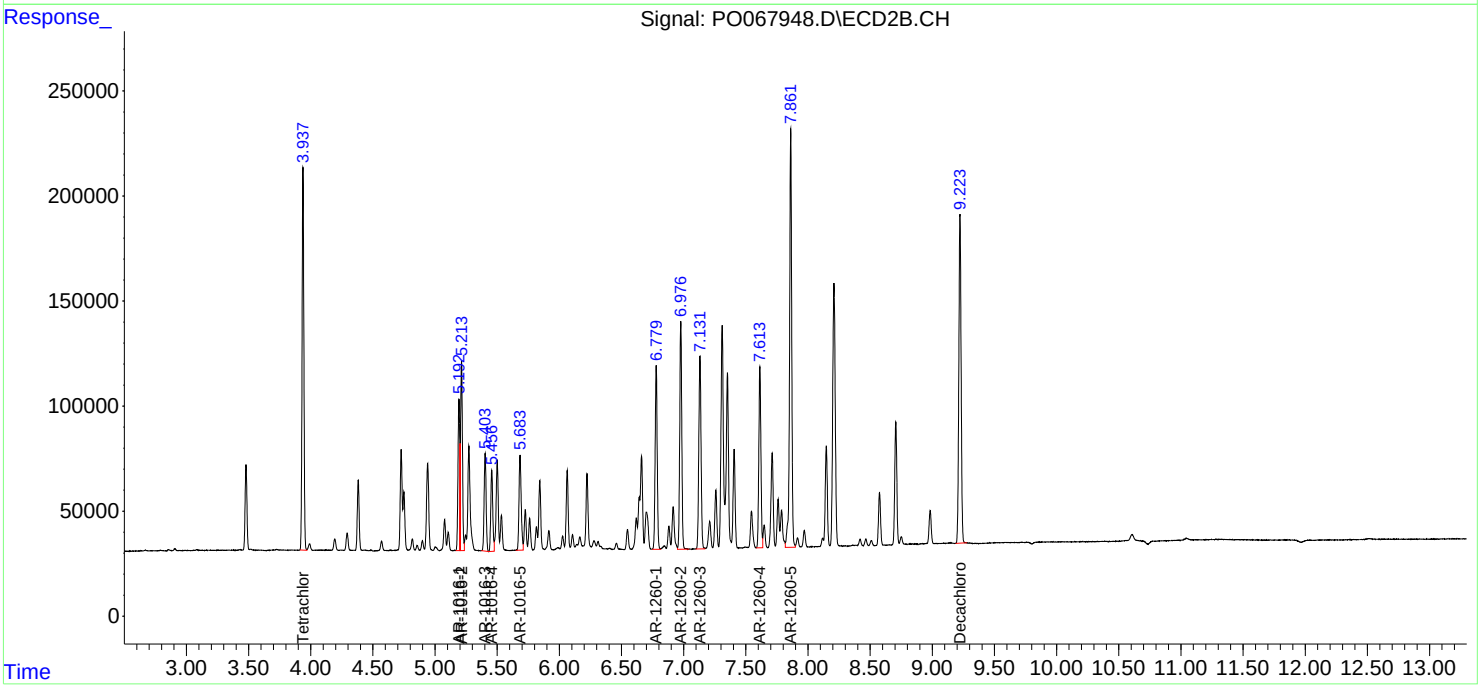
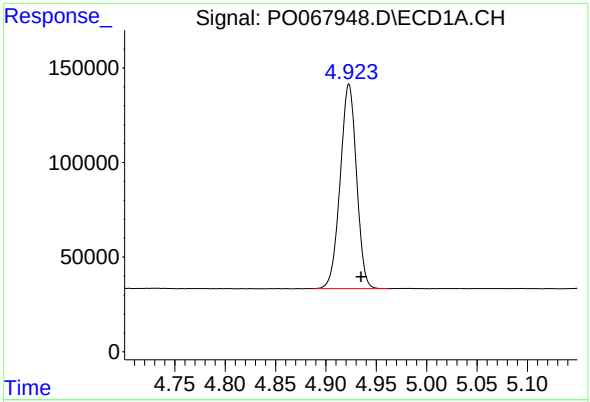


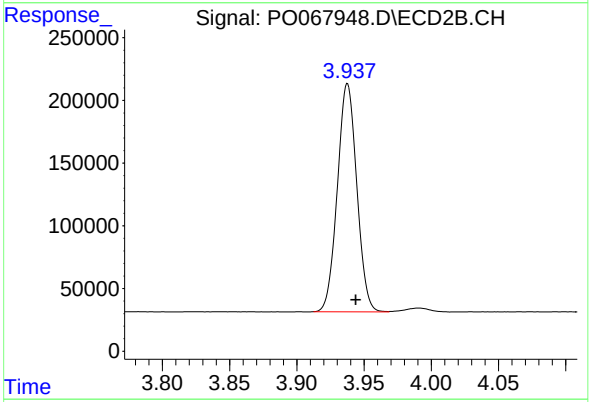




#1 Tetrachloro-m-xylene

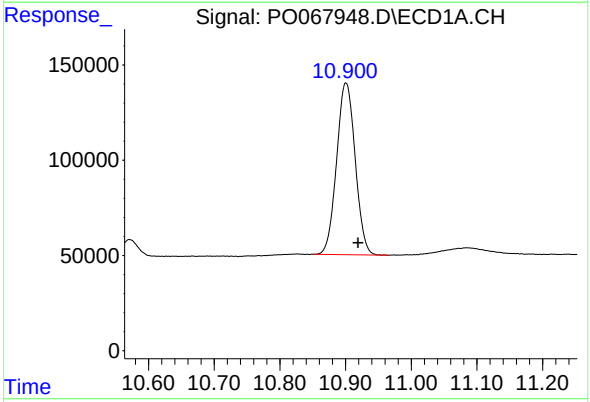
R.T.: 4.923 min
Delta R.T.: -0.012 min
Response: 1219981
Conc: 51.23 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



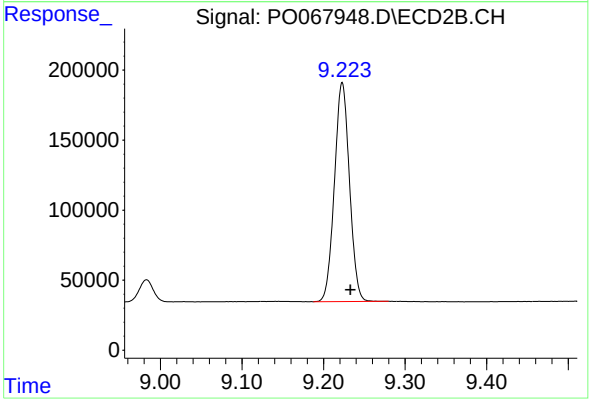
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.006 min
Response: 1824255
Conc: 54.43 ng/ml



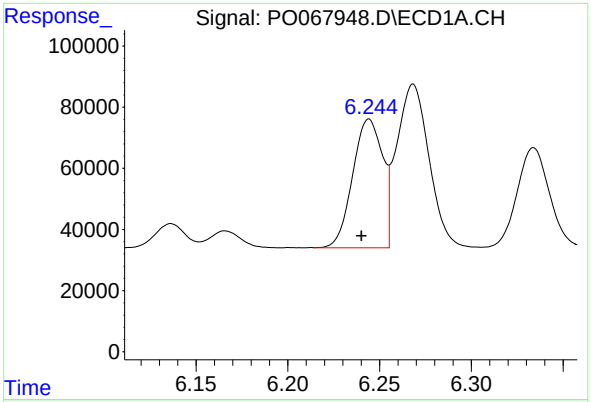
#2 Decachlorobiphenyl

R.T.: 10.901 min
Delta R.T.: -0.018 min
Response: 1774989
Conc: 52.14 ng/ml



#2 Decachlorobiphenyl

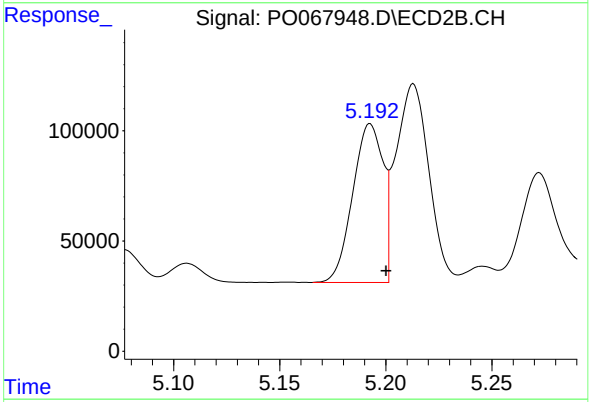
R.T.: 9.223 min
Delta R.T.: -0.010 min
Response: 2001733
Conc: 48.41 ng/ml



#3 AR-1016-1

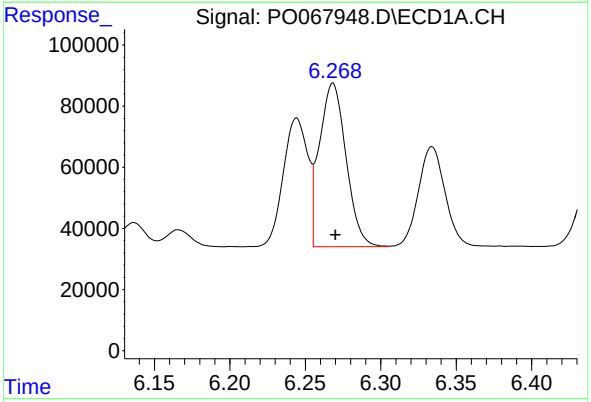
R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 477850
Conc: 463.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



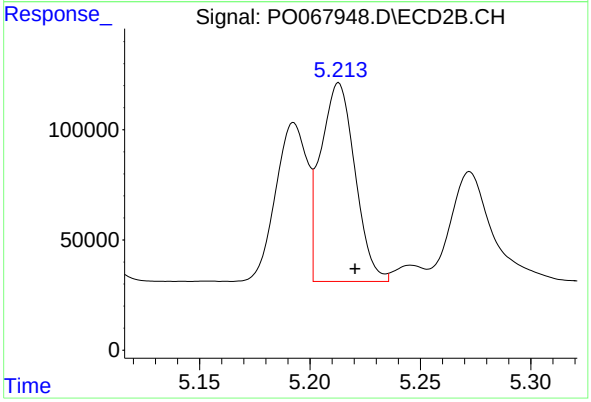
#3 AR-1016-1

R.T.: 5.193 min
Delta R.T.: -0.007 min
Response: 716318
Conc: 488.65 ng/ml



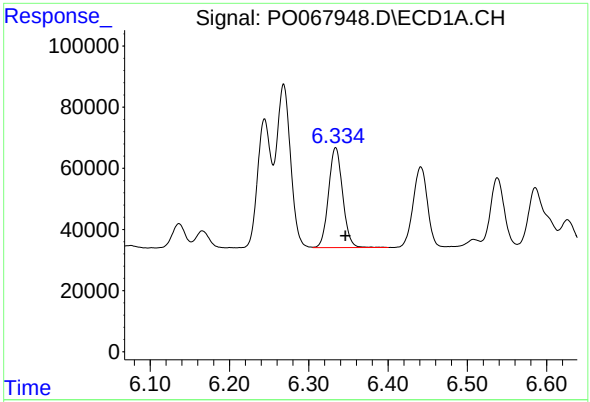
#4 AR-1016-2

R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 656075
Conc: 464.99 ng/ml



#4 AR-1016-2

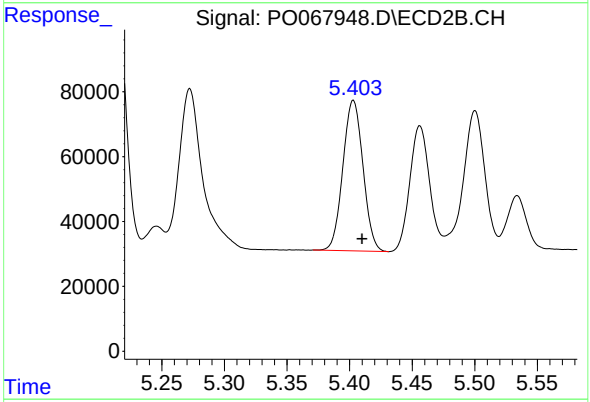
R.T.: 5.213 min
Delta R.T.: -0.008 min
Response: 977433
Conc: 498.95 ng/ml



#5 AR-1016-3

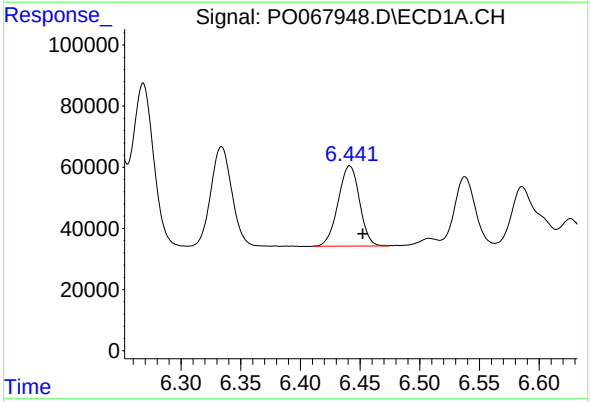
R.T.: 6.334 min
Delta R.T.: -0.012 min
Response: 404315
Conc: 459.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



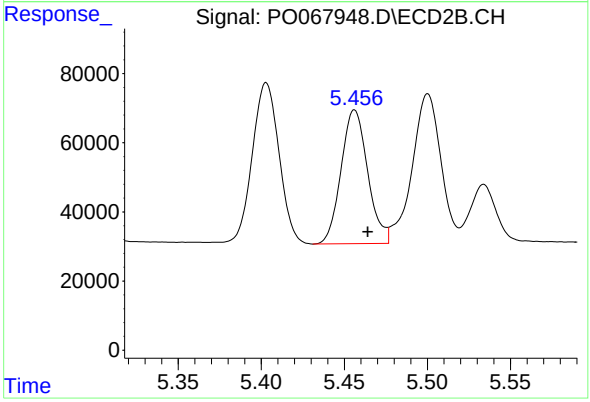
#5 AR-1016-3

R.T.: 5.403 min
Delta R.T.: -0.007 min
Response: 518908
Conc: 496.15 ng/ml



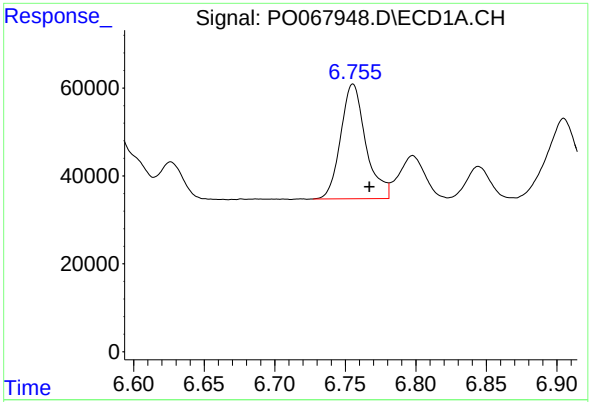
#6 AR-1016-4

R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 328122
Conc: 465.31 ng/ml



#6 AR-1016-4

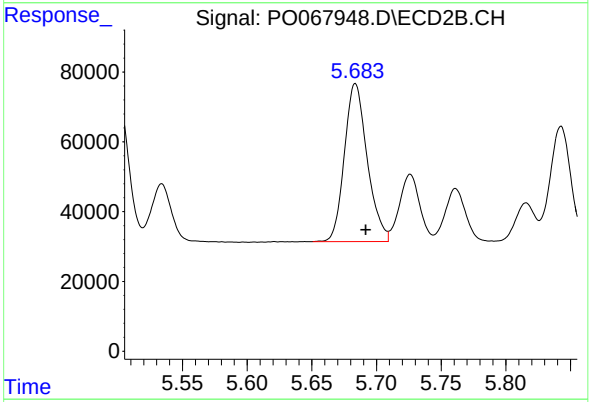
R.T.: 5.456 min
Delta R.T.: -0.008 min
Response: 432792
Conc: 485.15 ng/ml



#7 AR-1016-5

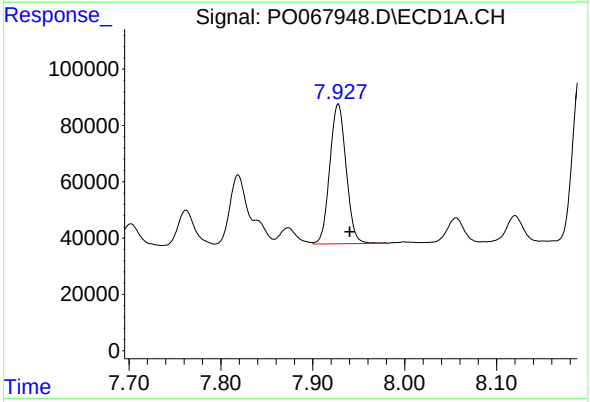
R.T.: 6.755 min
Delta R.T.: -0.012 min
Response: 323779
Conc: 450.29 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



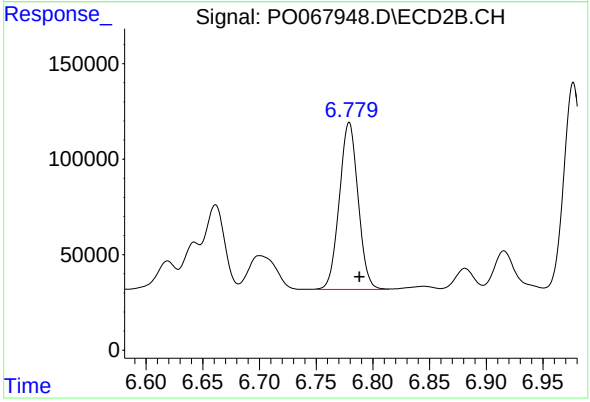
#7 AR-1016-5

R.T.: 5.684 min
Delta R.T.: -0.008 min
Response: 556095
Conc: 491.42 ng/ml



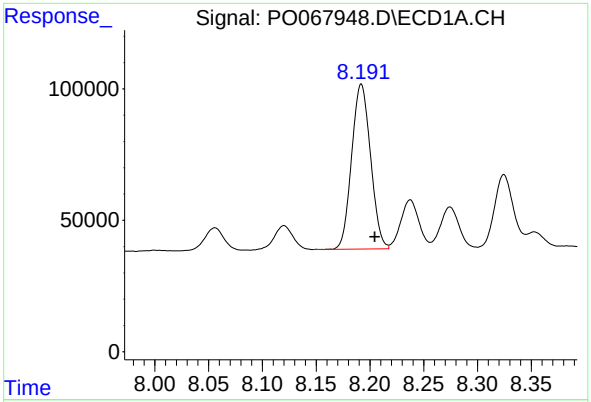
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: -0.012 min
Response: 613794
Conc: 454.18 ng/ml



#31 AR-1260-1

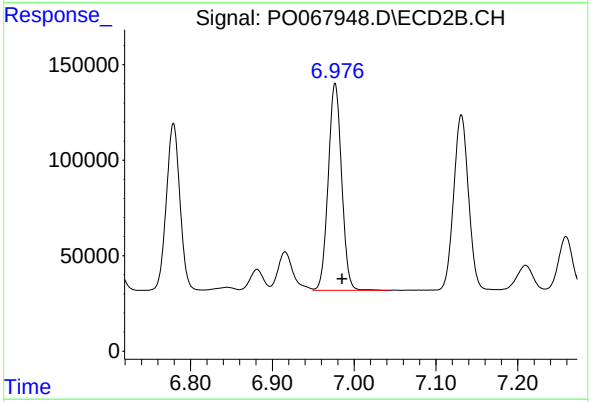
R.T.: 6.779 min
Delta R.T.: -0.009 min
Response: 1006271
Conc: 479.99 ng/ml



#32 AR-1260-2

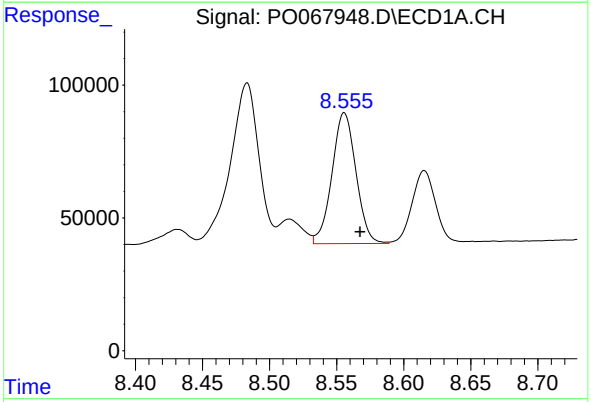
R.T.: 8.192 min
Delta R.T.: -0.013 min
Response: 767886
Conc: 454.86 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



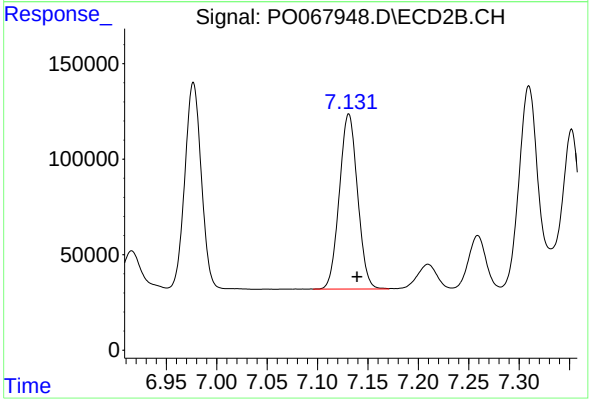
#32 AR-1260-2

R.T.: 6.977 min
Delta R.T.: -0.008 min
Response: 1235580
Conc: 481.19 ng/ml



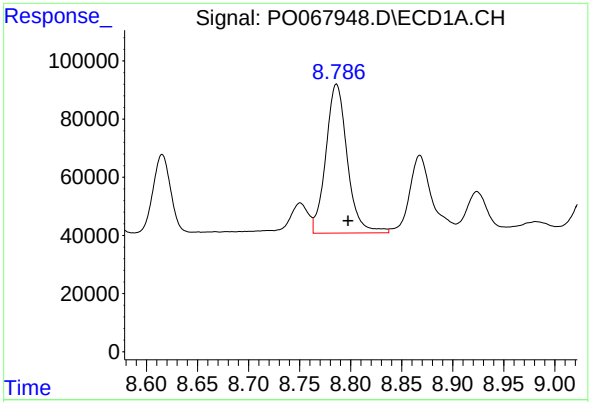
#33 AR-1260-3

R.T.: 8.556 min
Delta R.T.: -0.012 min
Response: 613537
Conc: 470.69 ng/ml



#33 AR-1260-3

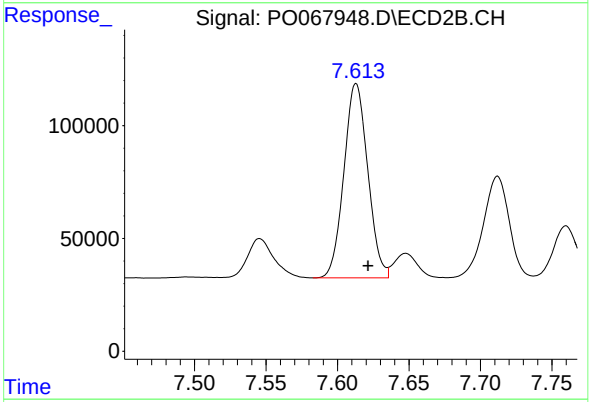
R.T.: 7.131 min
Delta R.T.: -0.008 min
Response: 1150670
Conc: 478.51 ng/ml



#34 AR-1260-4

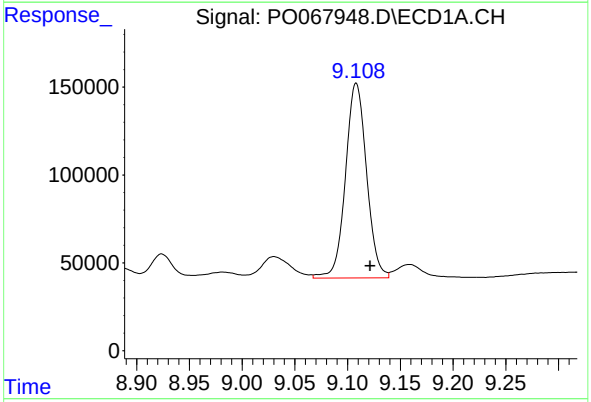
R.T.: 8.786 min
Delta R.T.: -0.011 min
Response: 749007
Conc: 487.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



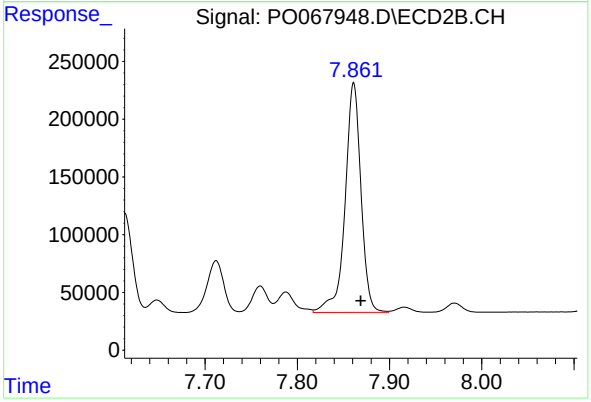
#34 AR-1260-4

R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 1000341
Conc: 475.97 ng/ml



#35 AR-1260-5

R.T.: 9.108 min
Delta R.T.: -0.013 min
Response: 1539603
Conc: 488.05 ng/ml



#35 AR-1260-5

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 2381296
Conc: 470.38 ng/ml