Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO042220\
Data File : PO067988.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2020 16:10
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 22 16:31:26 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...	4.919	3.937	1289178	1977331	54.135	58.995
2)	SA Decachlor...	10.892	9.218	1773279	2003093	52.088	48.447
	Target Compounds						
3)	L1 AR-1016-1	6.240	5.192	517344	769000	501.675	524.585
4)	L1 AR-1016-2	6.263	5.211	713792	1055037	505.899	538.565
5)	L1 AR-1016-3	6.329	5.401	441361	573423	502.127	548.276
6)	L1 AR-1016-4	6.436	5.454	352615	476011	500.040	533.597
7)	L1 AR-1016-5	6.750	5.681	353048	593617	490.999	524.575
31)	L7 AR-1260-1	7.922	6.776	656385	1065254	485.696	508.127
32)	L7 AR-1260-2	8.187	6.974	798549	1283948	473.025	500.030
33)	L7 AR-1260-3	8.550	7.127	626230	1191083	480.428	495.320
34)	L7 AR-1260-4	8.781	7.609	718830	1020018	467.745	485.330
35)	L7 AR-1260-5	9.102	7.856	1474356	2415946	467.365	477.222

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

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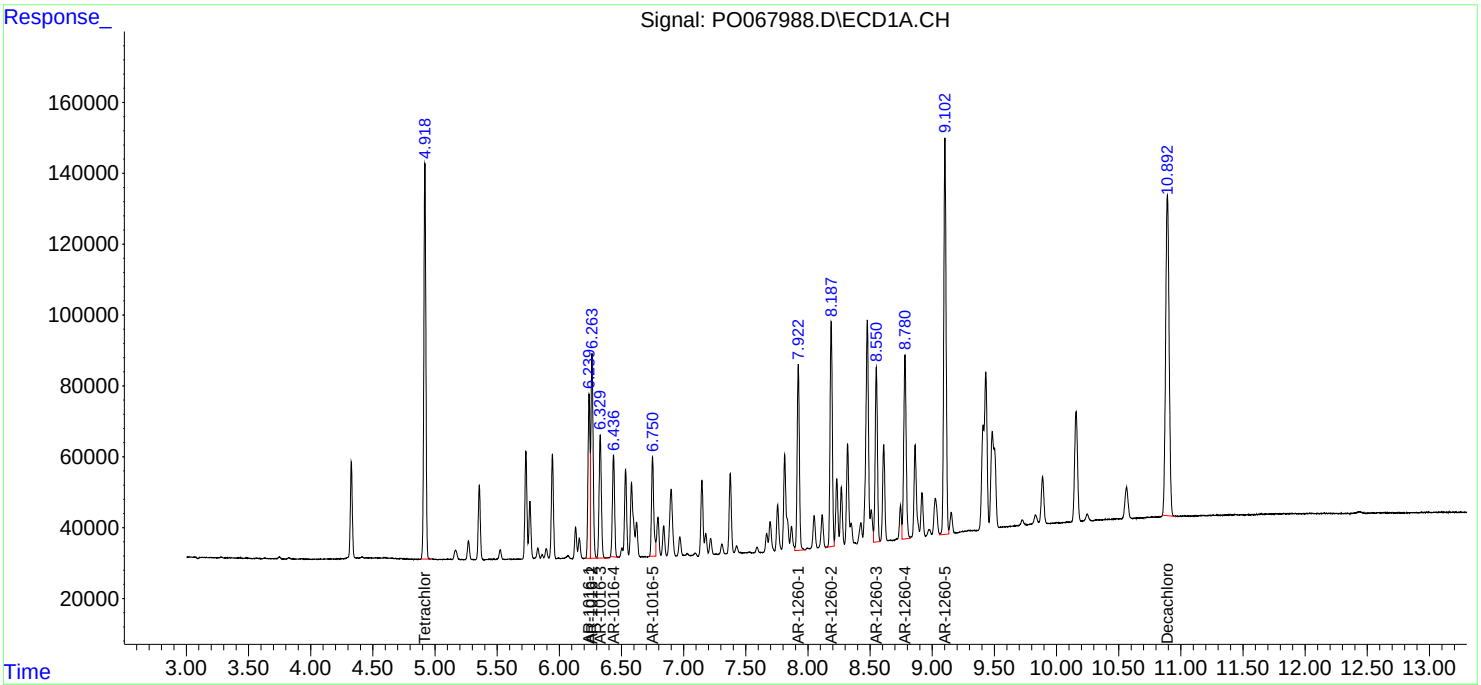
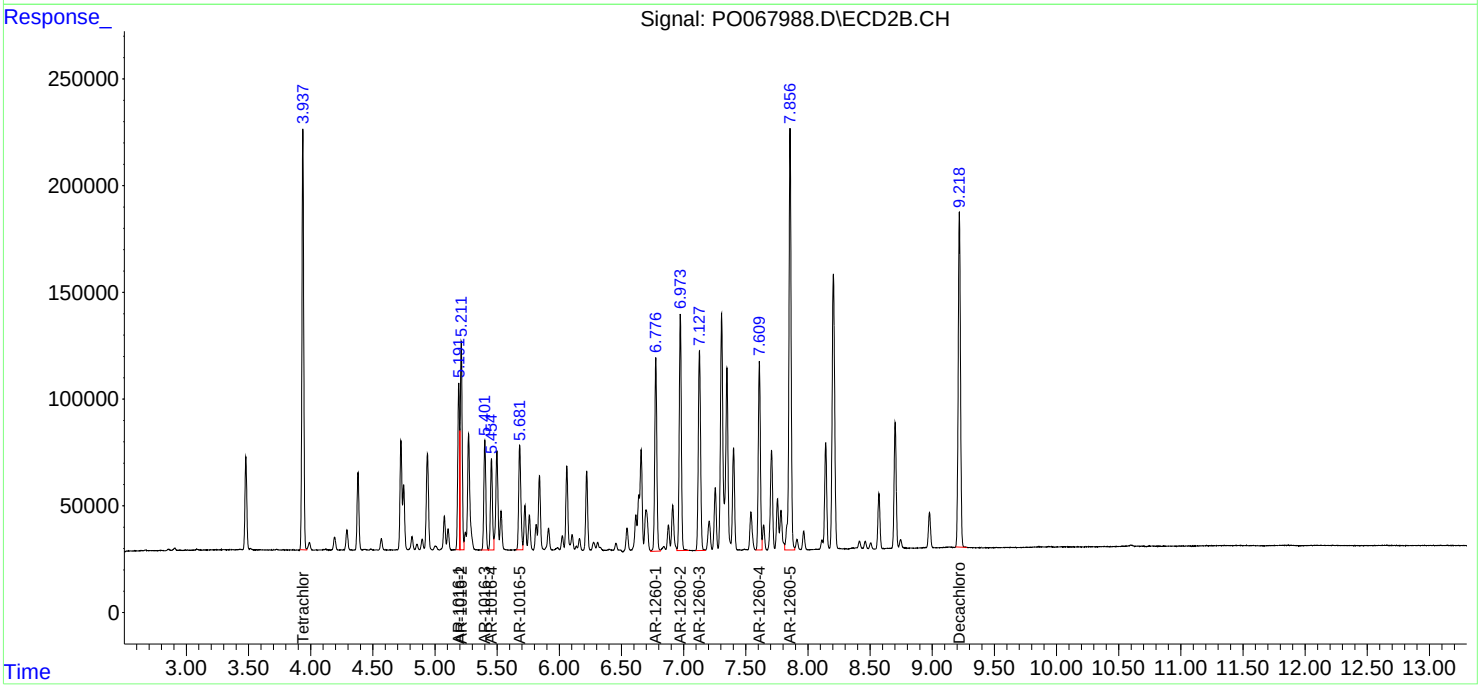
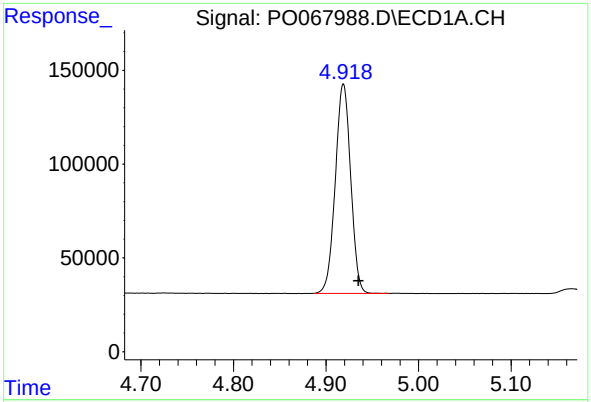


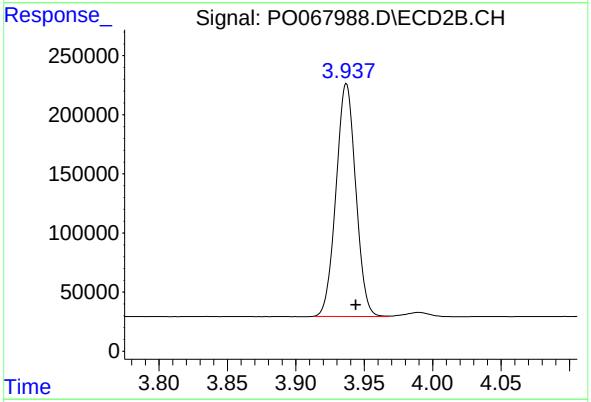




#1 Tetrachloro-m-xylene

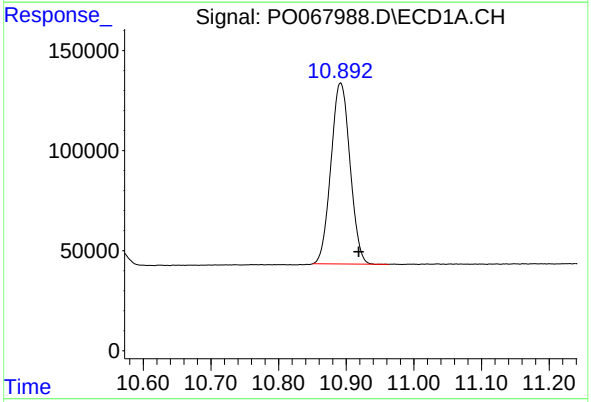
R.T.: 4.919 min
Delta R.T.: -0.016 min
Response: 1289178
Conc: 54.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



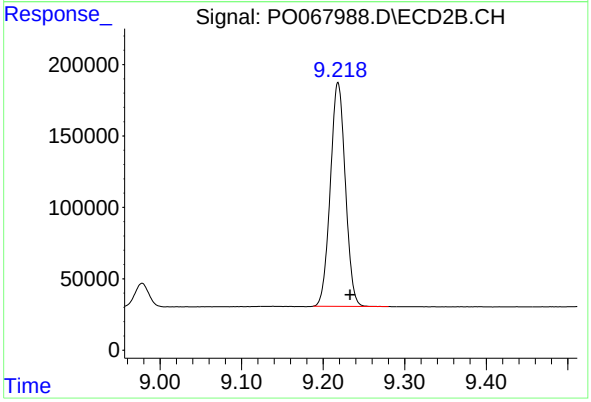
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.007 min
Response: 1977331
Conc: 58.99 ng/ml



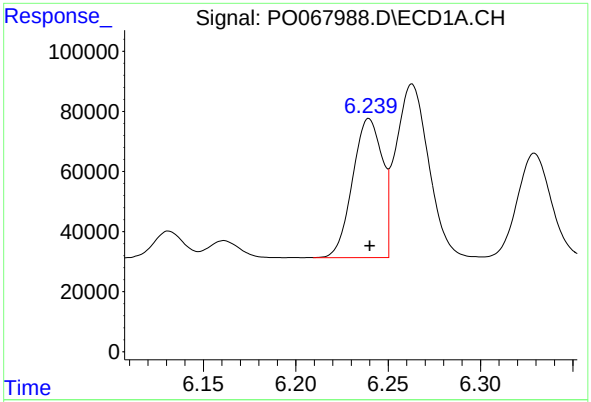
#2 Decachlorobiphenyl

R.T.: 10.892 min
Delta R.T.: -0.027 min
Response: 1773279
Conc: 52.09 ng/ml



#2 Decachlorobiphenyl

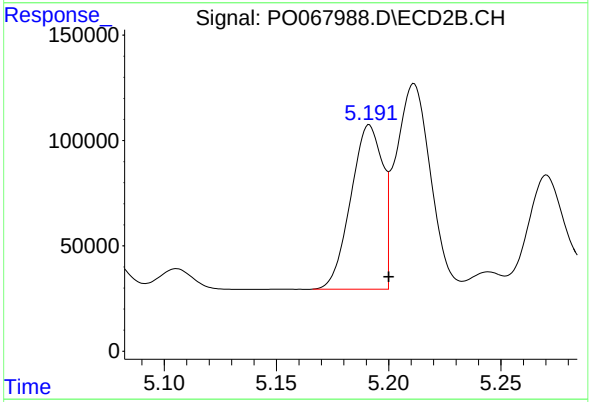
R.T.: 9.218 min
Delta R.T.: -0.015 min
Response: 2003093
Conc: 48.45 ng/ml



#3 AR-1016-1

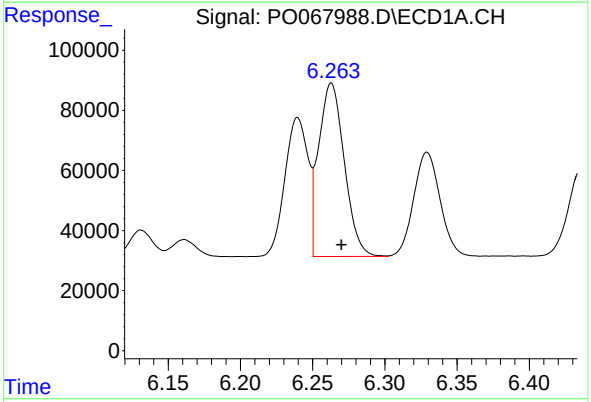
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 517344
Conc: 501.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



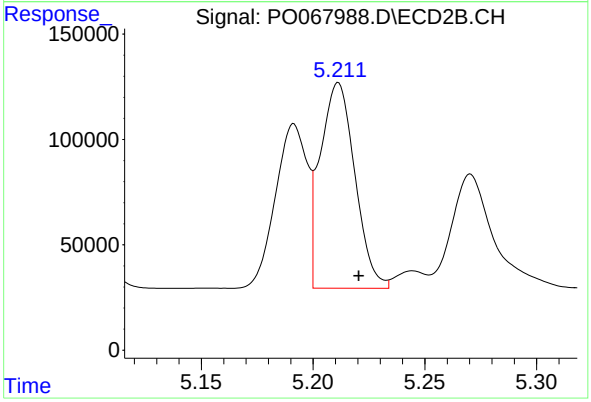
#3 AR-1016-1

R.T.: 5.192 min
Delta R.T.: -0.008 min
Response: 769000
Conc: 524.58 ng/ml



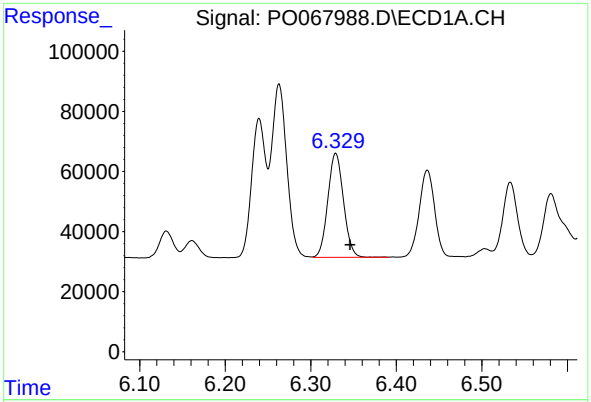
#4 AR-1016-2

R.T.: 6.263 min
Delta R.T.: -0.007 min
Response: 713792
Conc: 505.90 ng/ml



#4 AR-1016-2

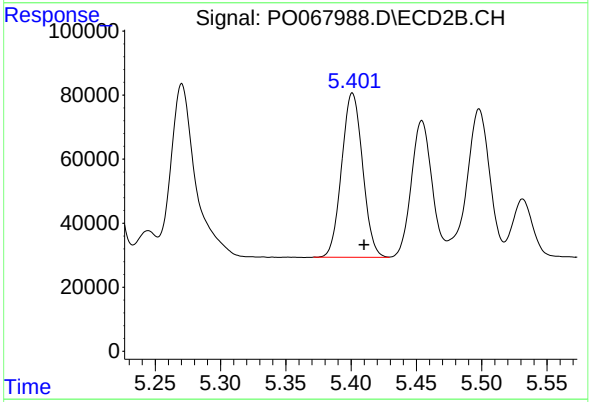
R.T.: 5.211 min
Delta R.T.: -0.009 min
Response: 1055037
Conc: 538.57 ng/ml



#5 AR-1016-3

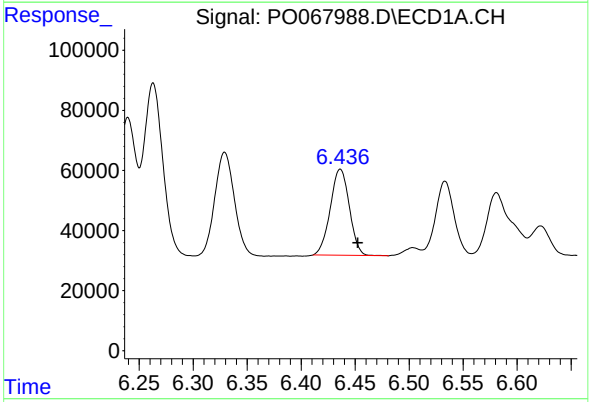
R.T.: 6.329 min
Delta R.T.: -0.017 min
Response: 441361
Conc: 502.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



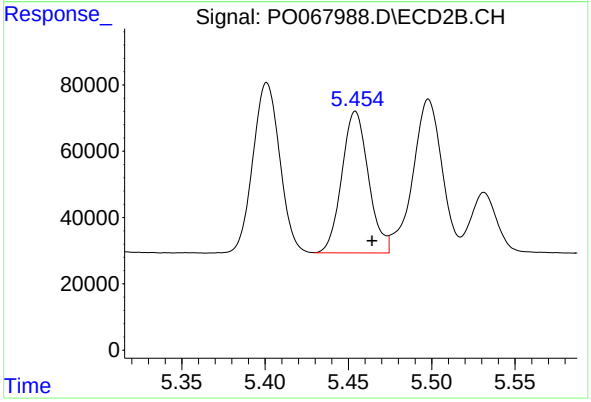
#5 AR-1016-3

R.T.: 5.401 min
Delta R.T.: -0.009 min
Response: 573423
Conc: 548.28 ng/ml



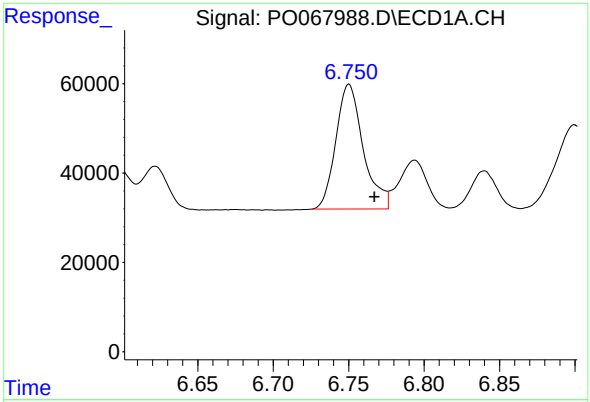
#6 AR-1016-4

R.T.: 6.436 min
Delta R.T.: -0.016 min
Response: 352615
Conc: 500.04 ng/ml



#6 AR-1016-4

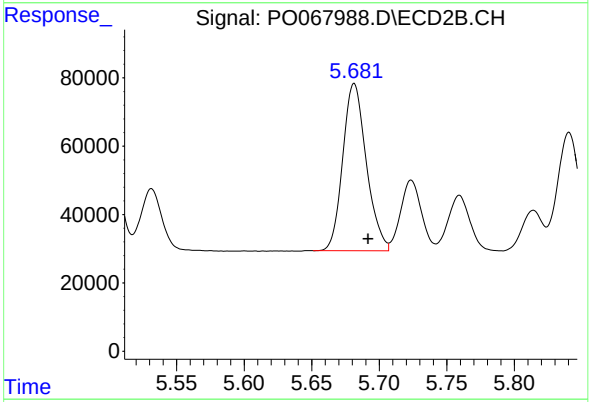
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 476011
Conc: 533.60 ng/ml



#7 AR-1016-5

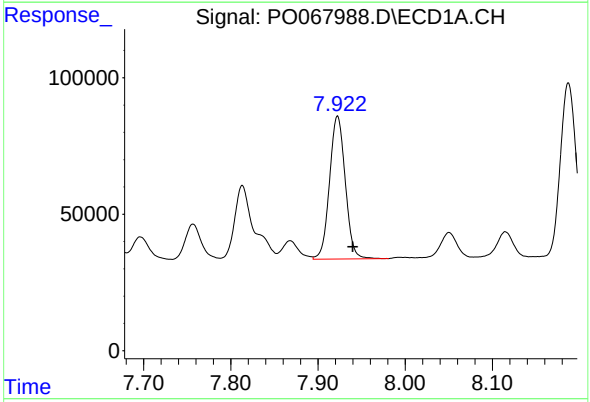
R.T.: 6.750 min
Delta R.T.: -0.017 min
Response: 353048
Conc: 491.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



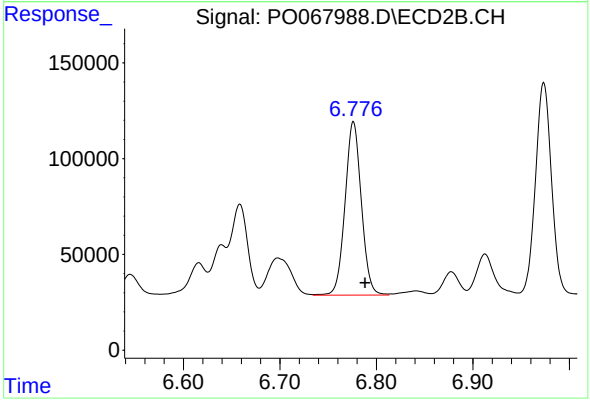
#7 AR-1016-5

R.T.: 5.681 min
Delta R.T.: -0.010 min
Response: 593617
Conc: 524.57 ng/ml



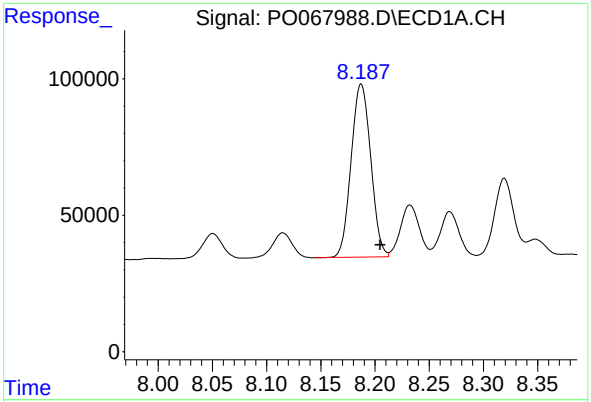
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.018 min
Response: 656385
Conc: 485.70 ng/ml



#31 AR-1260-1

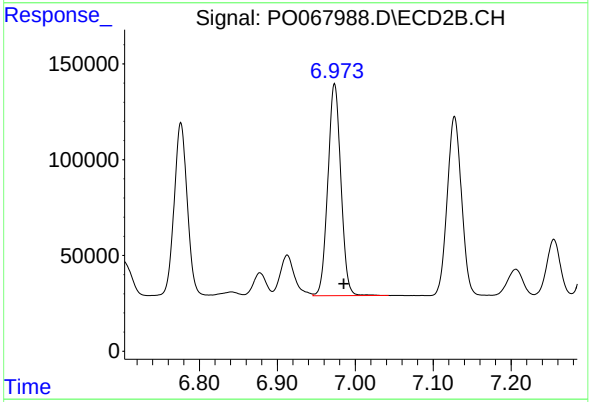
R.T.: 6.776 min
Delta R.T.: -0.012 min
Response: 1065254
Conc: 508.13 ng/ml



#32 AR-1260-2

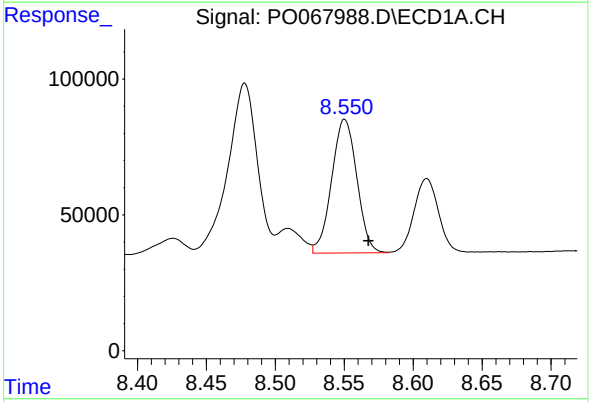
R.T.: 8.187 min
Delta R.T.: -0.017 min
Response: 798549
Conc: 473.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



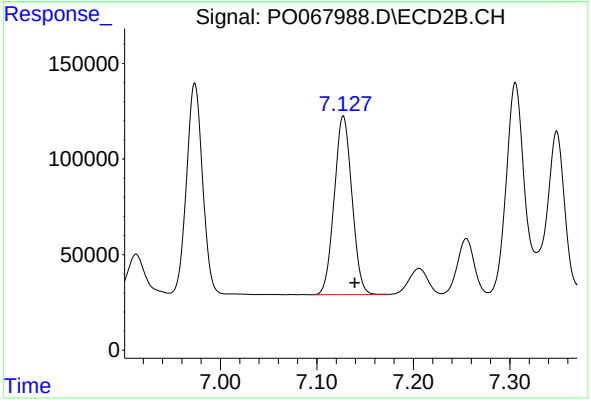
#32 AR-1260-2

R.T.: 6.974 min
Delta R.T.: -0.012 min
Response: 1283948
Conc: 500.03 ng/ml



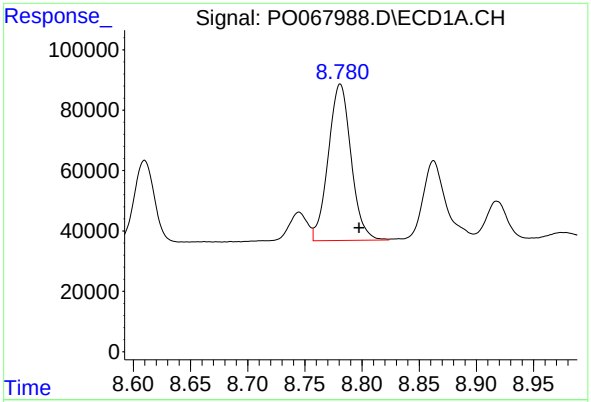
#33 AR-1260-3

R.T.: 8.550 min
Delta R.T.: -0.017 min
Response: 626230
Conc: 480.43 ng/ml



#33 AR-1260-3

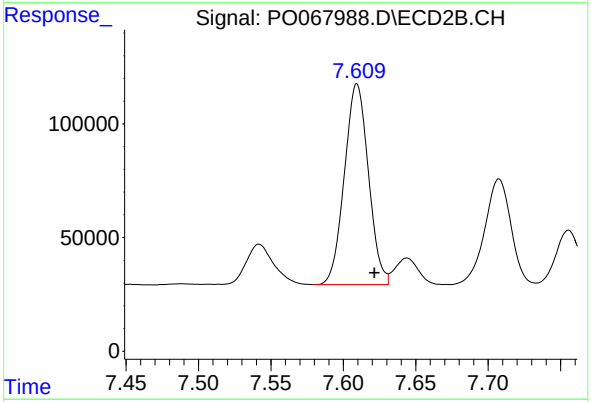
R.T.: 7.127 min
Delta R.T.: -0.012 min
Response: 1191083
Conc: 495.32 ng/ml



#34 AR-1260-4

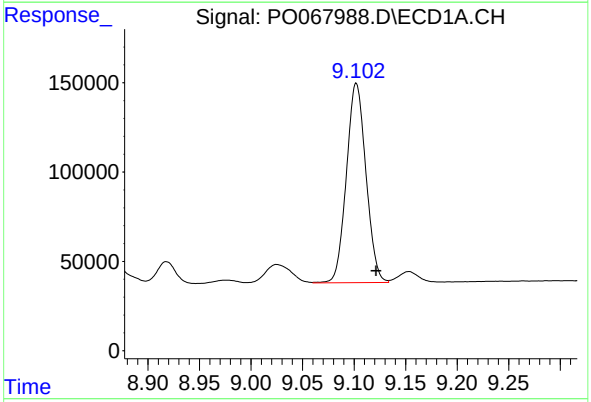
R.T.: 8.781 min
Delta R.T.: -0.016 min
Response: 718830
Conc: 467.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



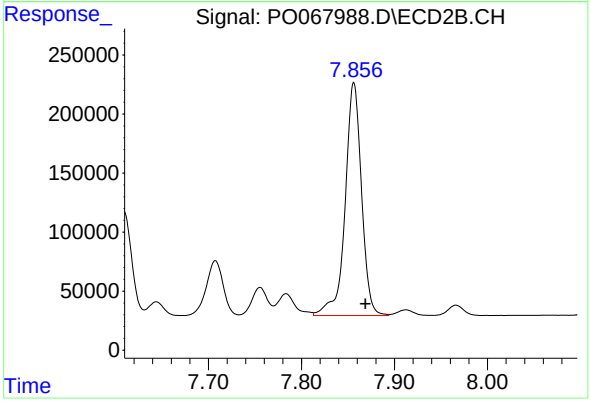
#34 AR-1260-4

R.T.: 7.609 min
Delta R.T.: -0.012 min
Response: 1020018
Conc: 485.33 ng/ml



#35 AR-1260-5

R.T.: 9.102 min
Delta R.T.: -0.019 min
Response: 1474356
Conc: 467.36 ng/ml



#35 AR-1260-5

R.T.: 7.856 min
Delta R.T.: -0.012 min
Response: 2415946
Conc: 477.22 ng/ml