Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO040420\
Data File : PO067657.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Apr 2020 15:28
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 03 18:40:03 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...	4.934	3.944	1275311	1821988	53.553	54.360
2)	SA Decachlor...	10.918	9.231	1651720	1934683	48.518	46.793
	Target Compounds						
3)	L1 AR-1016-1	6.255	5.199	550409	783148	533.739	534.236
4)	L1 AR-1016-2	6.278	5.219	761044	1056982	539.388	539.558
5)	L1 AR-1016-3	6.344	5.409	470739	588126	535.549	562.334
6)	L1 AR-1016-4	6.452	5.462	385370	482498	546.490	540.868
7)	L1 AR-1016-5	6.766	5.690	385050	600743	535.506	530.872
31)	L7 AR-1260-1	7.939	6.786	716333	1100926	530.055	525.143
32)	L7 AR-1260-2	8.203	6.984	864334	1331443	511.993	518.526
33)	L7 AR-1260-3	8.567	7.138	667849	1226106	512.357	509.884
34)	L7 AR-1260-4	8.797	7.620	761756	1082740	495.676	515.174
35)	L7 AR-1260-5	9.120	7.867	1563264	2571523	495.548	507.953

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

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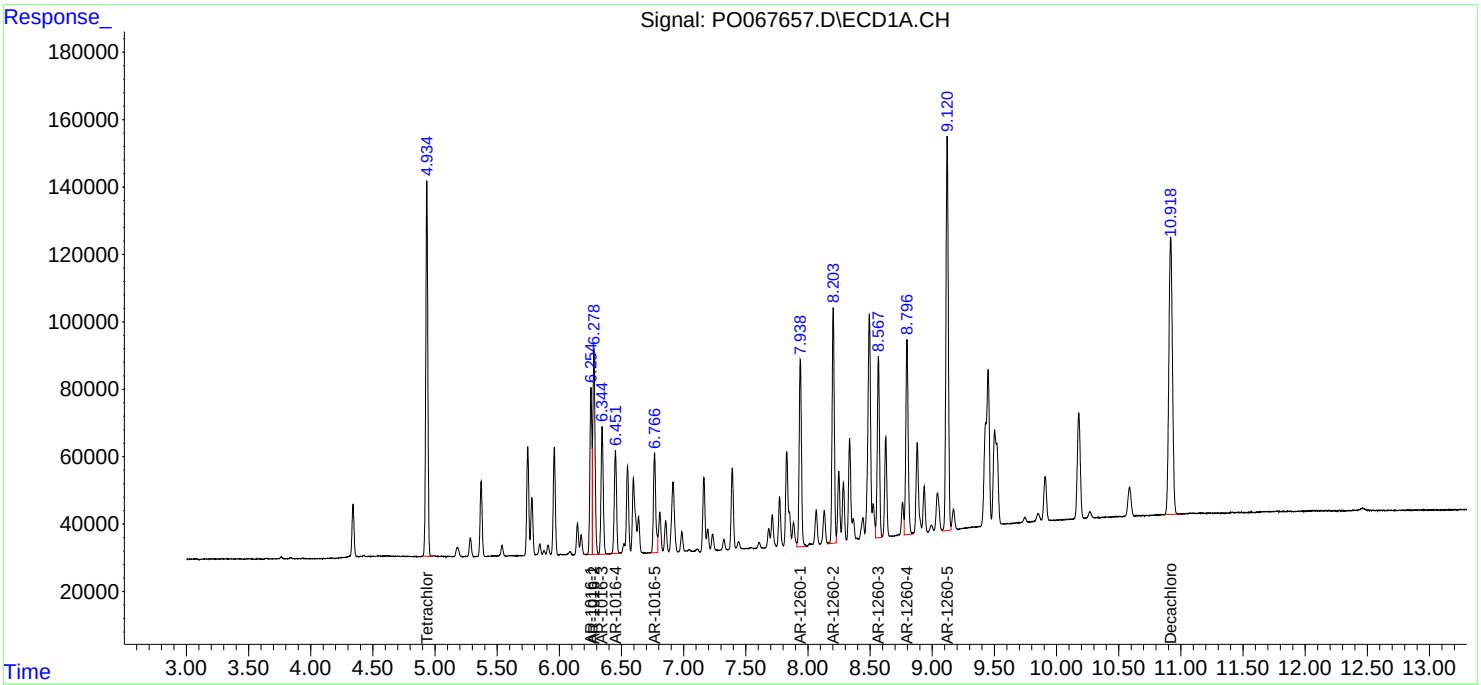
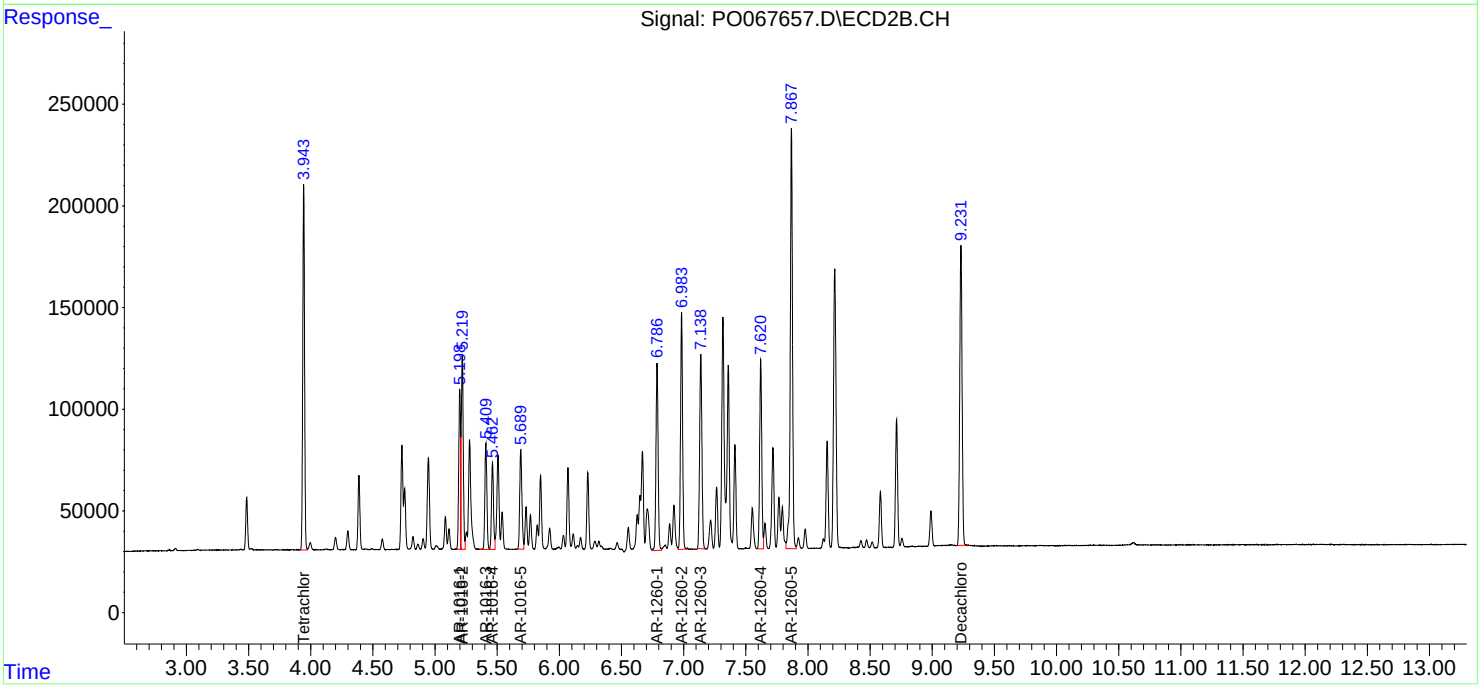
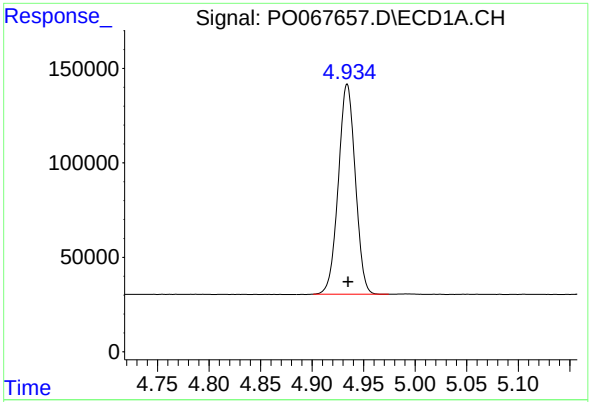


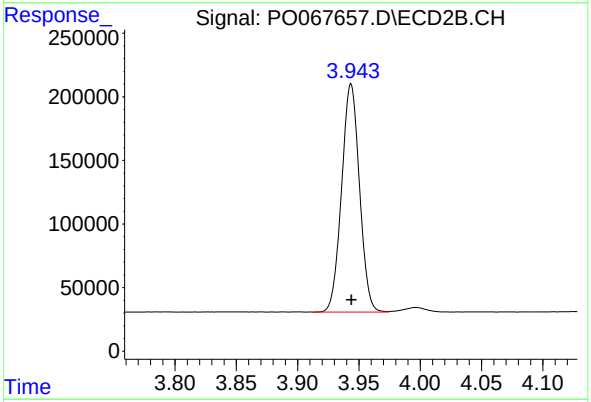




#1 Tetrachloro-m-xylene

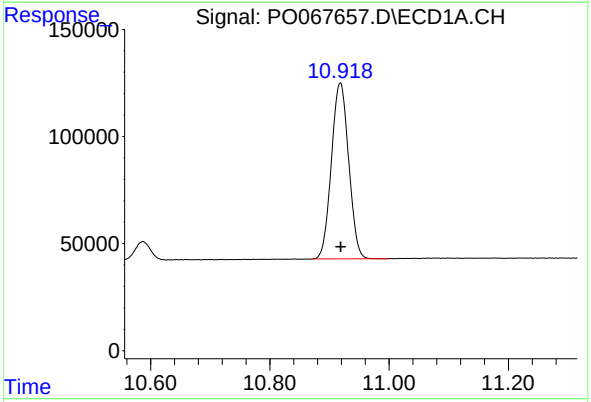
R.T.: 4.934 min
Delta R.T.: 0.000 min
Response: 1275311
Conc: 53.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



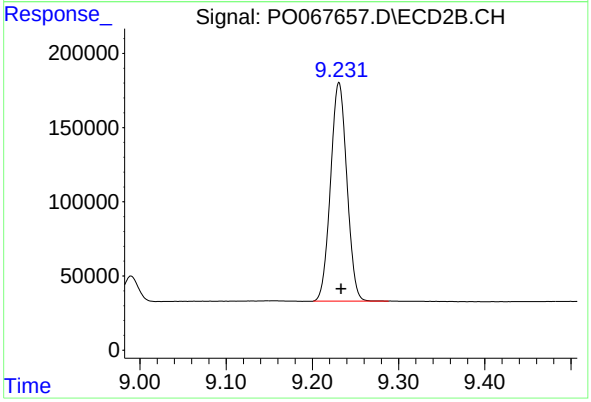
#1 Tetrachloro-m-xylene

R.T.: 3.944 min
Delta R.T.: 0.000 min
Response: 1821988
Conc: 54.36 ng/ml



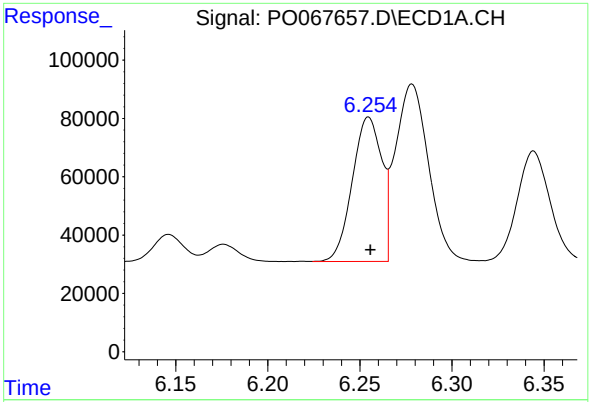
#2 Decachlorobiphenyl

R.T.: 10.918 min
Delta R.T.: 0.000 min
Response: 1651720
Conc: 48.52 ng/ml



#2 Decachlorobiphenyl

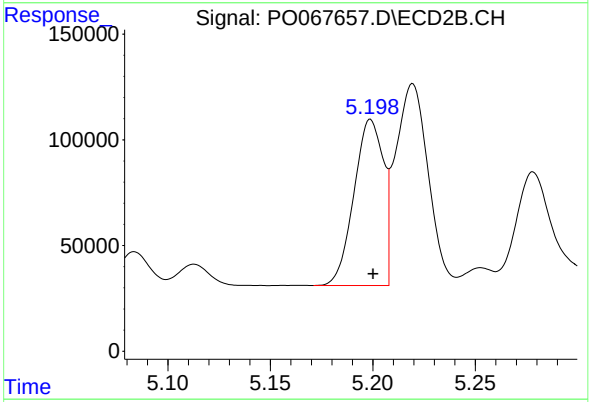
R.T.: 9.231 min
Delta R.T.: -0.002 min
Response: 1934683
Conc: 46.79 ng/ml



#3 AR-1016-1

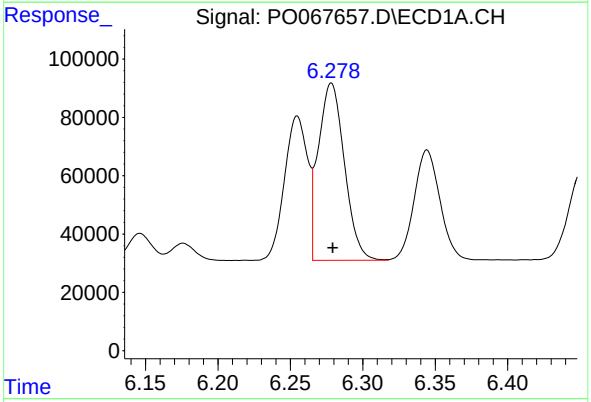
R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 550409
Conc: 533.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



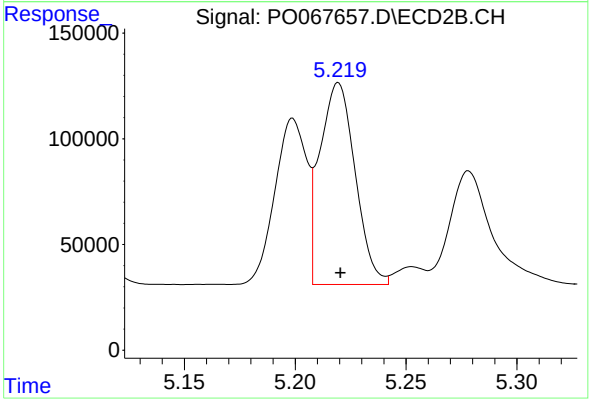
#3 AR-1016-1

R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 783148
Conc: 534.24 ng/ml



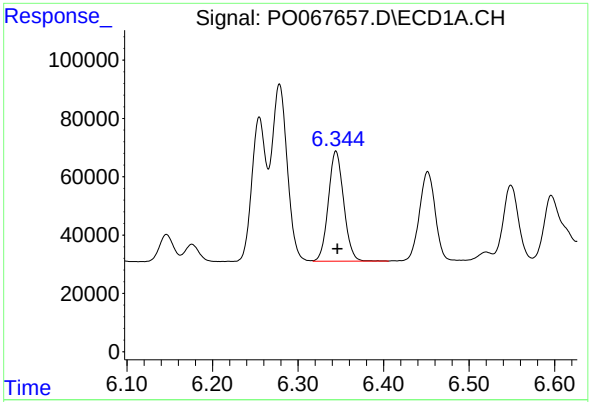
#4 AR-1016-2

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 761044
Conc: 539.39 ng/ml



#4 AR-1016-2

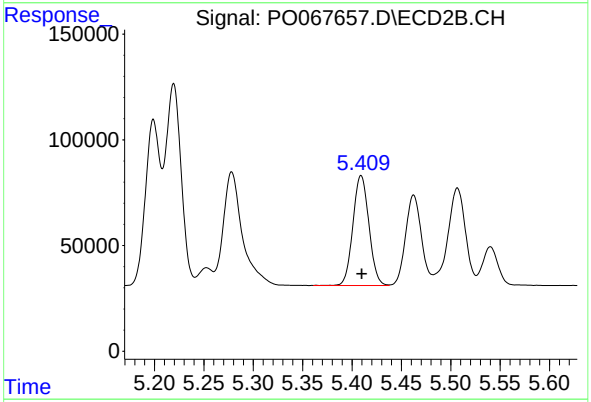
R.T.: 5.219 min
Delta R.T.: -0.001 min
Response: 1056982
Conc: 539.56 ng/ml



#5 AR-1016-3

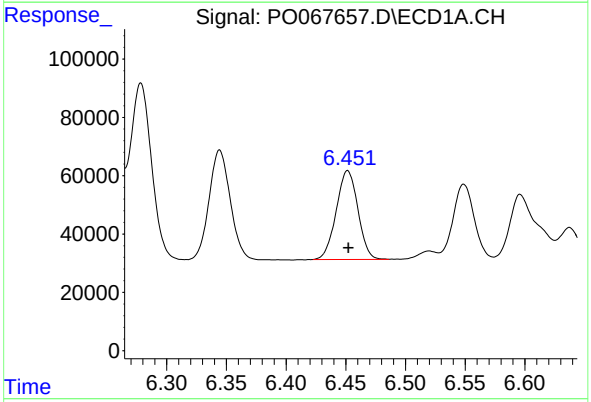
R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 470739
Conc: 535.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



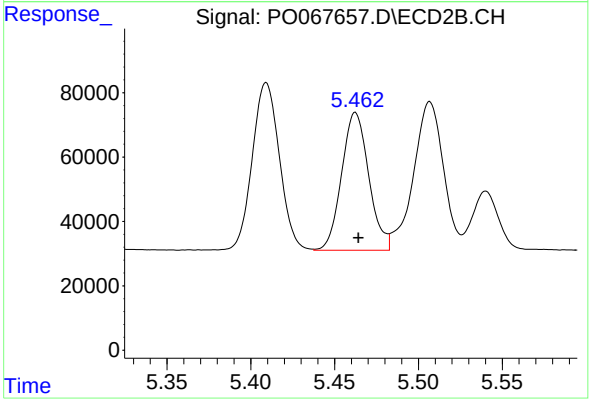
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 588126
Conc: 562.33 ng/ml



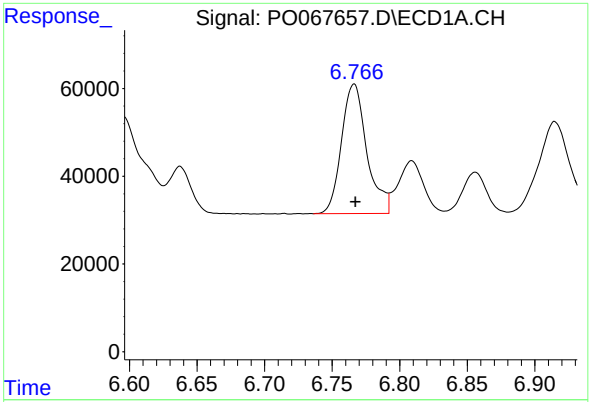
#6 AR-1016-4

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 385370
Conc: 546.49 ng/ml



#6 AR-1016-4

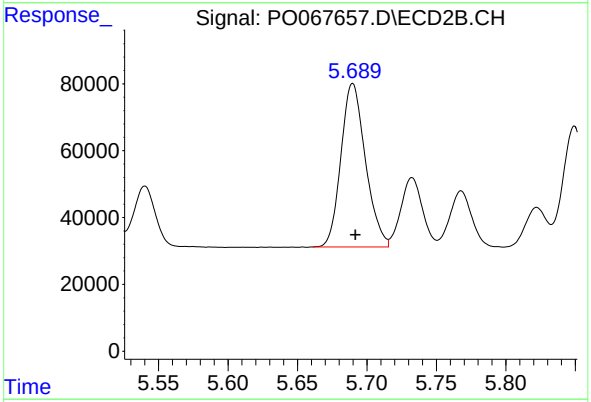
R.T.: 5.462 min
Delta R.T.: -0.002 min
Response: 482498
Conc: 540.87 ng/ml



#7 AR-1016-5

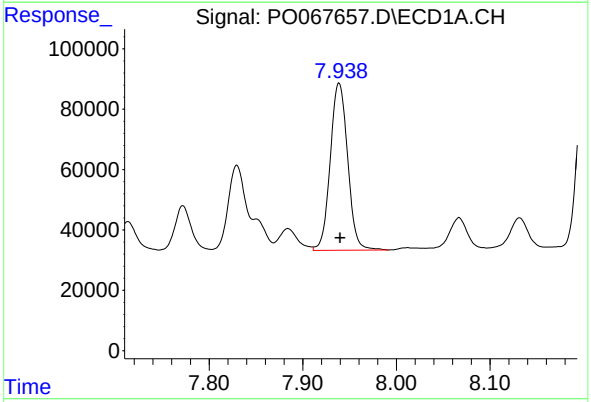
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 385050
Conc: 535.51 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



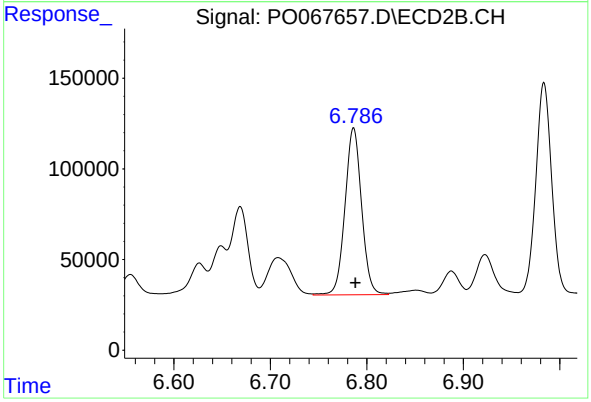
#7 AR-1016-5

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 600743
Conc: 530.87 ng/ml



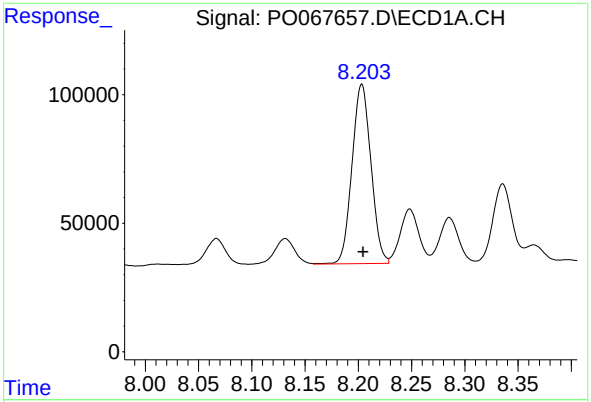
#31 AR-1260-1

R.T.: 7.939 min
Delta R.T.: -0.001 min
Response: 716333
Conc: 530.06 ng/ml



#31 AR-1260-1

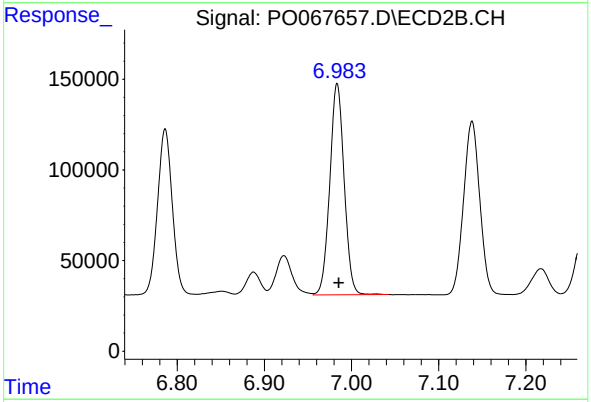
R.T.: 6.786 min
Delta R.T.: -0.002 min
Response: 1100926
Conc: 525.14 ng/ml



#32 AR-1260-2

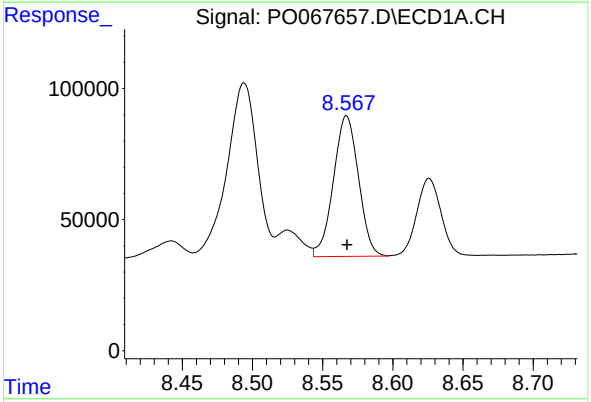
R.T.: 8.203 min
Delta R.T.: -0.001 min
Response: 864334
Conc: 511.99 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



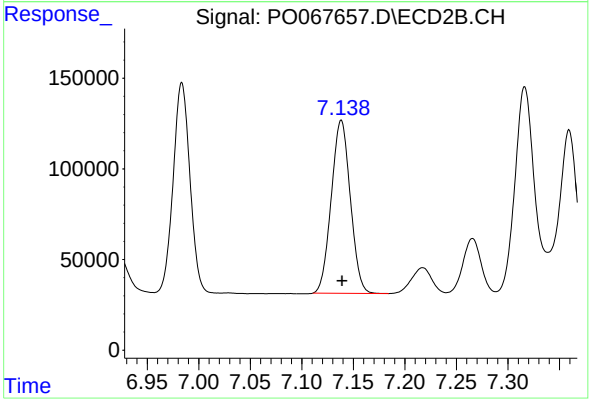
#32 AR-1260-2

R.T.: 6.984 min
Delta R.T.: -0.002 min
Response: 1331443
Conc: 518.53 ng/ml



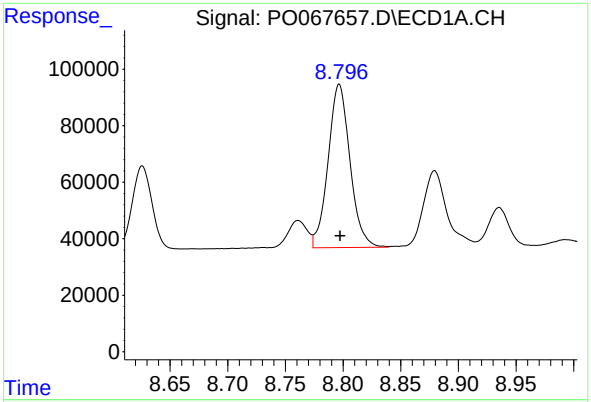
#33 AR-1260-3

R.T.: 8.567 min
Delta R.T.: 0.000 min
Response: 667849
Conc: 512.36 ng/ml



#33 AR-1260-3

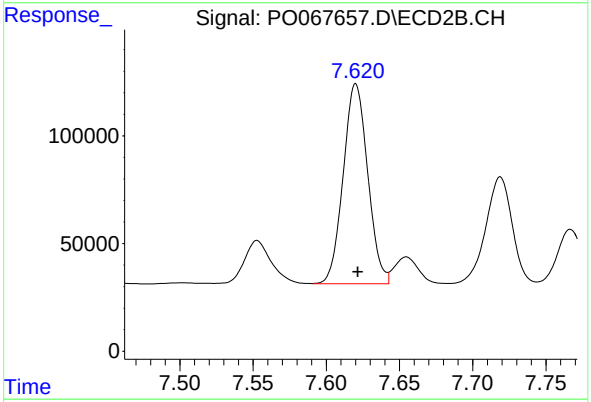
R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 1226106
Conc: 509.88 ng/ml



#34 AR-1260-4

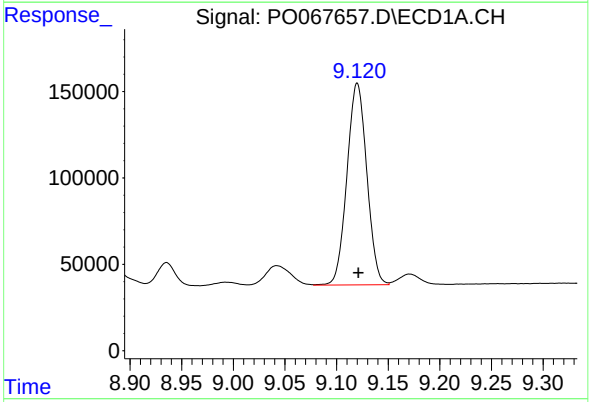
R.T.: 8.797 min
Delta R.T.: 0.000 min
Response: 761756
Conc: 495.68 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



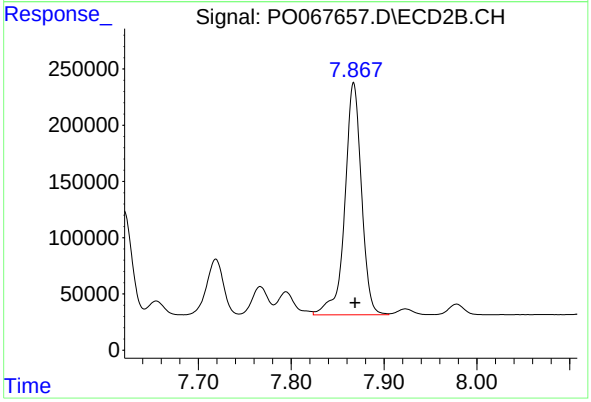
#34 AR-1260-4

R.T.: 7.620 min
Delta R.T.: -0.001 min
Response: 1082740
Conc: 515.17 ng/ml



#35 AR-1260-5

R.T.: 9.120 min
Delta R.T.: -0.001 min
Response: 1563264
Conc: 495.55 ng/ml



#35 AR-1260-5

R.T.: 7.867 min
Delta R.T.: -0.001 min
Response: 2571523
Conc: 507.95 ng/ml