Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO012120\
Data File : PO065707.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jan 2020 14:41
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: Jan 22 04:17:38 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO010420.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jan 04 04:01:28 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...	4.155	3.430	963029	1200776	52.739	54.587
2) SA	Decachlor...	9.653	8.331	1797968	2124888	53.065	51.239
	Target Compounds						
3) L1	AR-1016-1	5.306	4.489	431035	540089	494.221	524.177
4) L1	AR-1016-2	5.327	4.507	637645	790774	497.118	545.691
5) L1	AR-1016-3	5.387	4.680	390540	413669	495.687	532.080
6) L1	AR-1016-4	5.485	4.722	325262	333644	504.107	499.044
7) L1	AR-1016-5	5.775	4.931	317487	449159	478.906	527.885
31) L7	AR-1260-1	6.887	5.949	652486	877331	473.080	466.007
32) L7	AR-1260-2	7.143	6.136	900553	1132125	513.275	465.993
33) L7	AR-1260-3	7.498	6.287	739093	1000039	522.918	462.016
34) L7	AR-1260-4	7.722	6.754	781671	898397	447.673	447.804
35) L7	AR-1260-5	8.028	6.996	1703243	2245770	507.887	453.647

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

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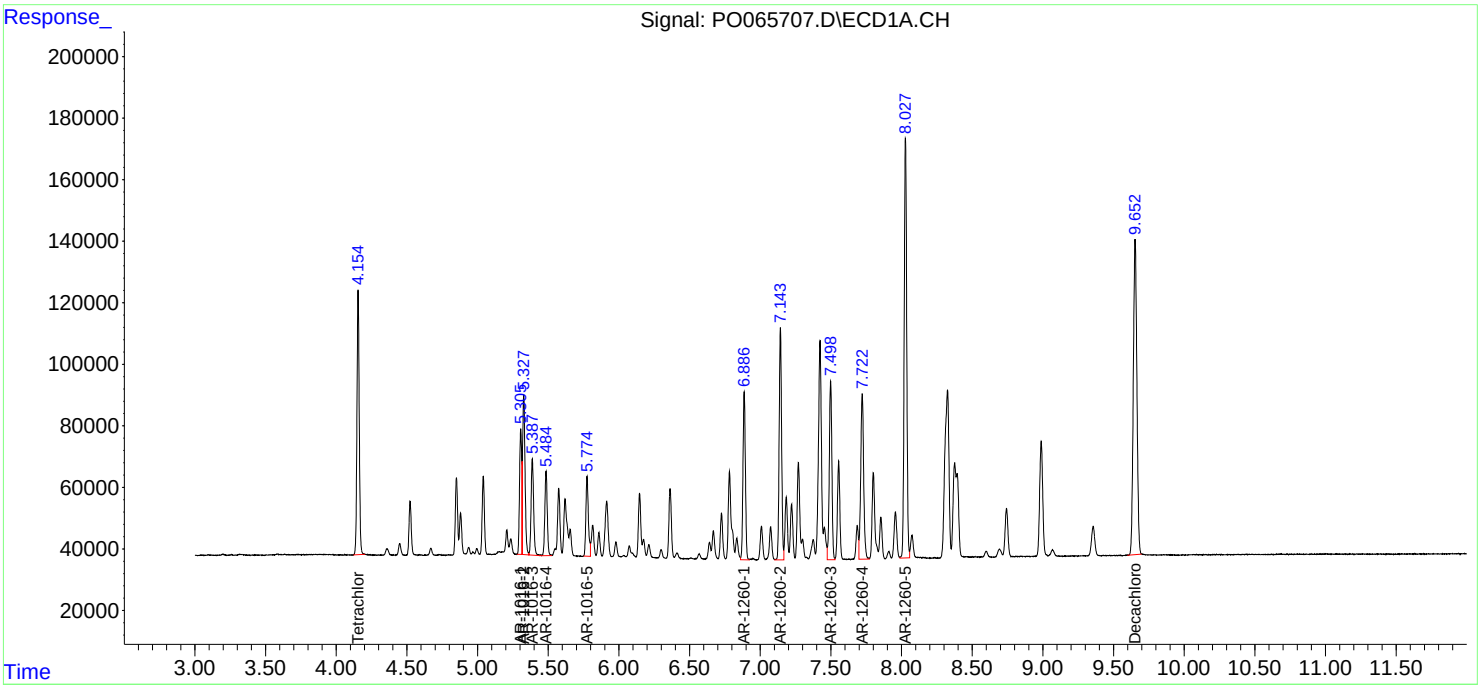
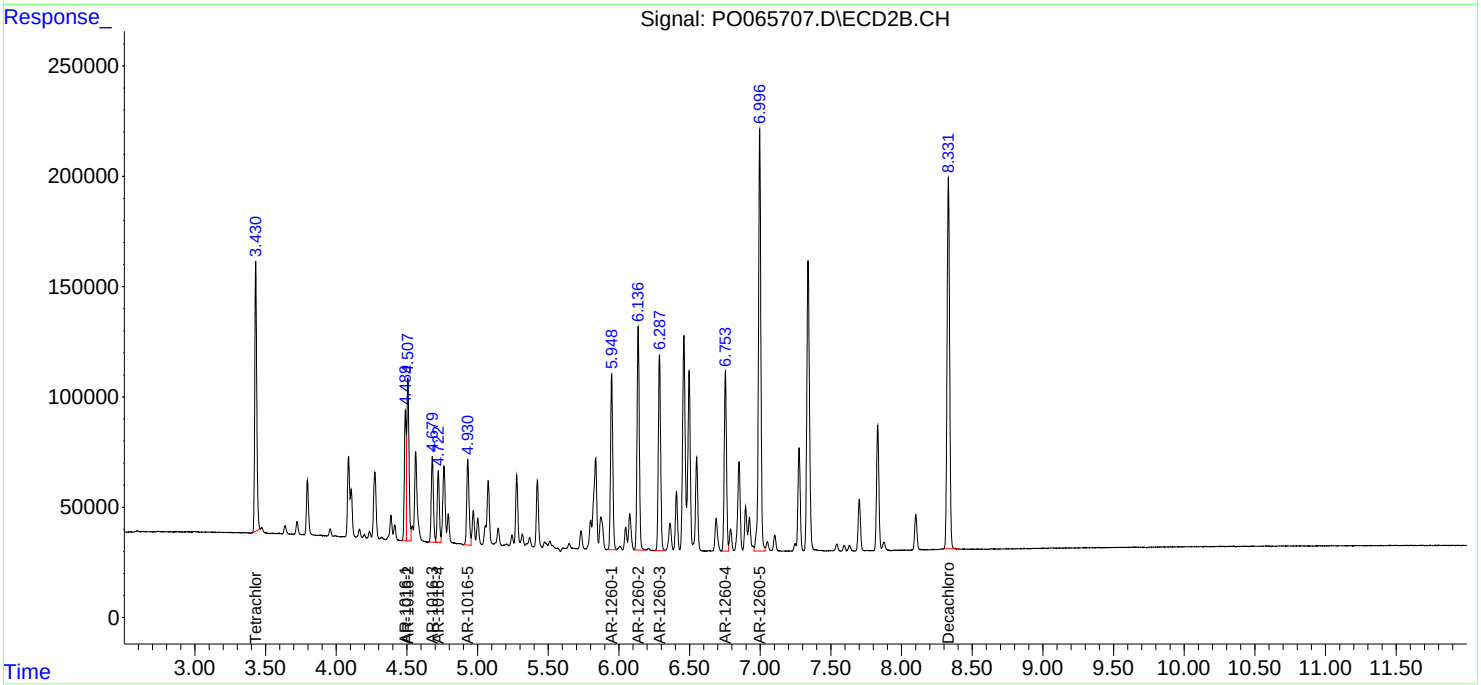
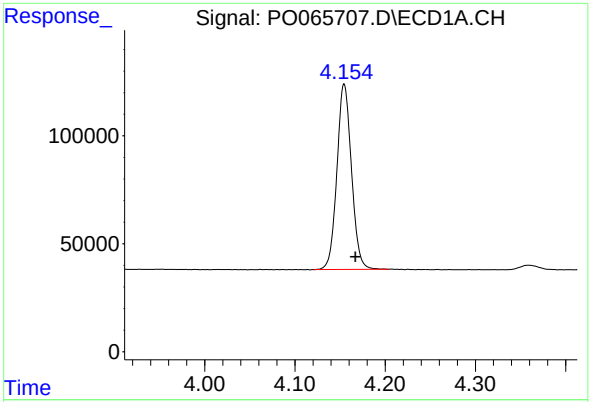


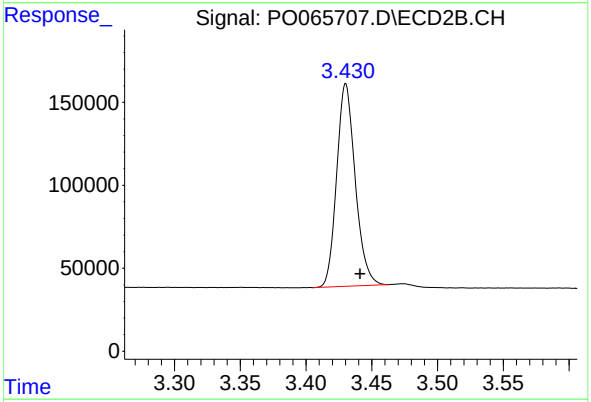




#1 Tetrachloro-m-xylene

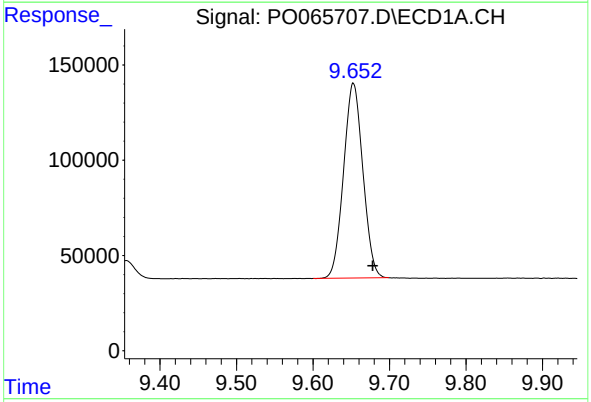
R.T.: 4.155 min
Delta R.T.: -0.012 min
Response: 963029
Conc: 52.74 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



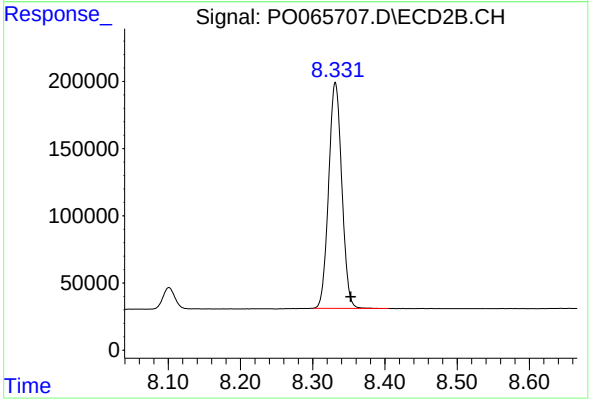
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: -0.011 min
Response: 1200776
Conc: 54.59 ng/ml



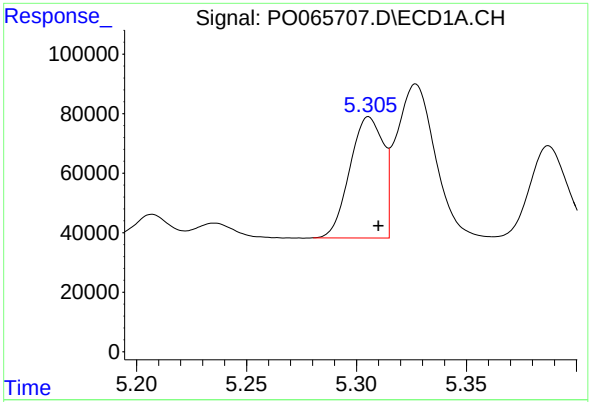
#2 Decachlorobiphenyl

R.T.: 9.653 min
Delta R.T.: -0.025 min
Response: 1797968
Conc: 53.06 ng/ml



#2 Decachlorobiphenyl

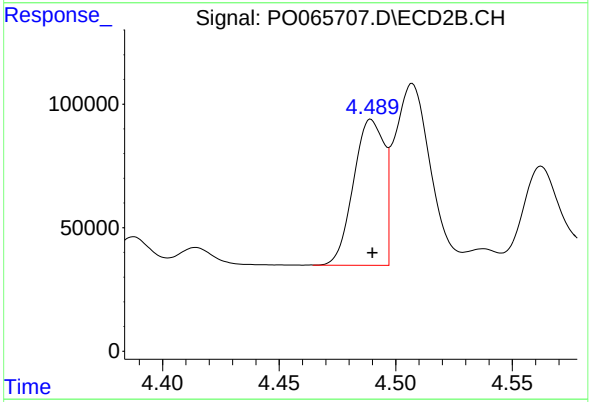
R.T.: 8.331 min
Delta R.T.: -0.021 min
Response: 2124888
Conc: 51.24 ng/ml



#3 AR-1016-1

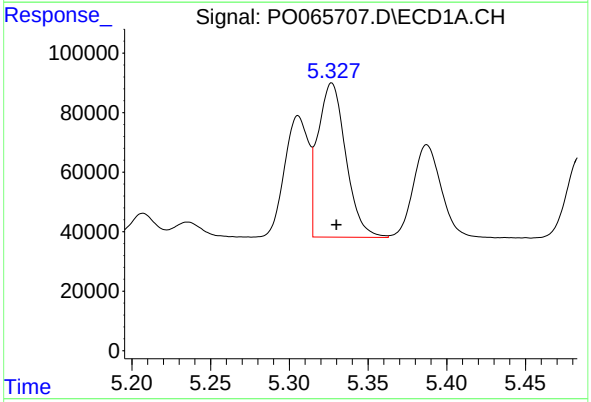
R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 431035
Conc: 494.22 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



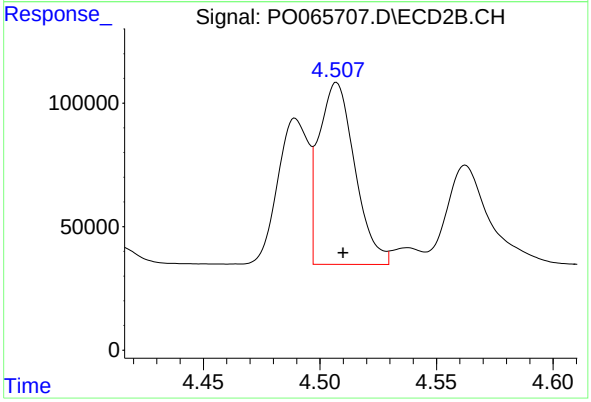
#3 AR-1016-1

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 540089
Conc: 524.18 ng/ml



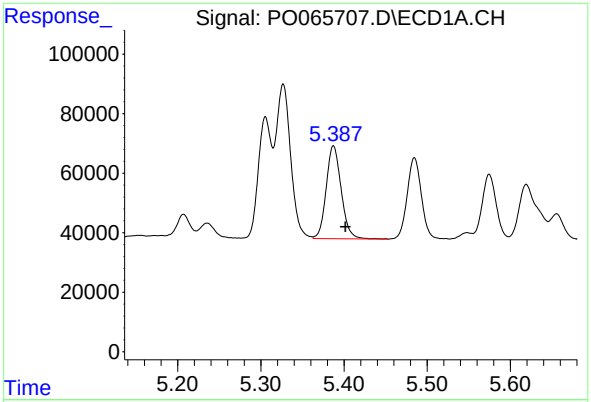
#4 AR-1016-2

R.T.: 5.327 min
Delta R.T.: -0.003 min
Response: 637645
Conc: 497.12 ng/ml



#4 AR-1016-2

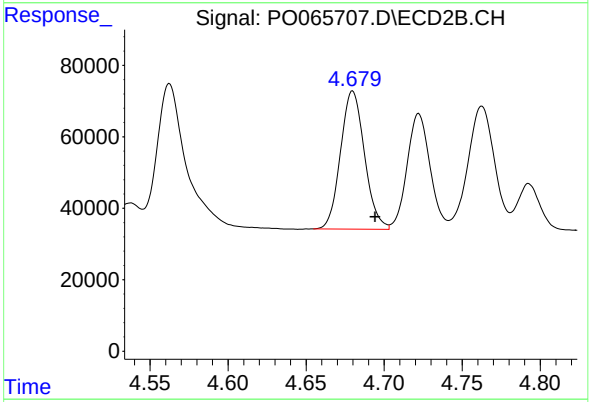
R.T.: 4.507 min
Delta R.T.: -0.003 min
Response: 790774
Conc: 545.69 ng/ml



#5 AR-1016-3

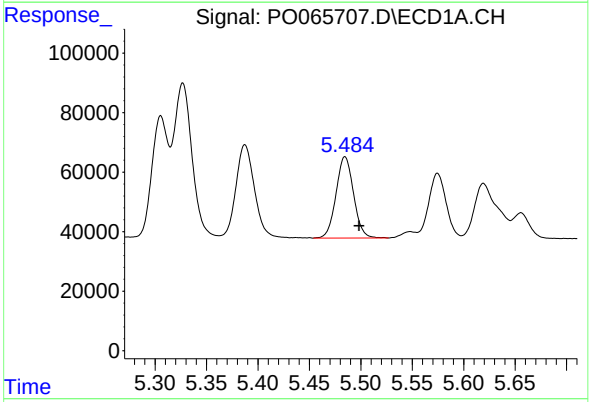
R.T.: 5.387 min
Delta R.T.: -0.014 min
Response: 390540
Conc: 495.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



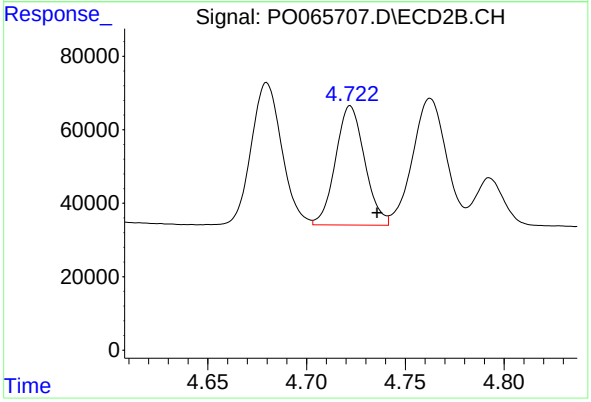
#5 AR-1016-3

R.T.: 4.680 min
Delta R.T.: -0.014 min
Response: 413669
Conc: 532.08 ng/ml



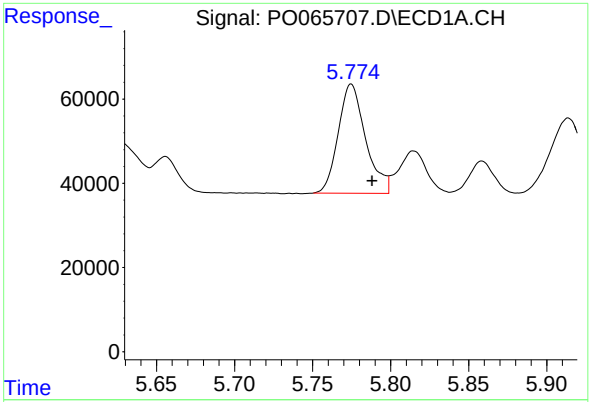
#6 AR-1016-4

R.T.: 5.485 min
Delta R.T.: -0.014 min
Response: 325262
Conc: 504.11 ng/ml



#6 AR-1016-4

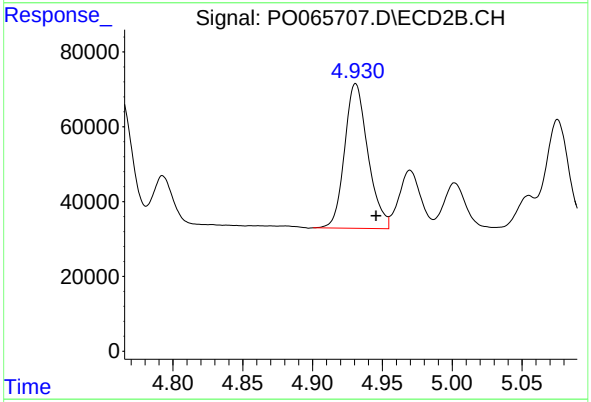
R.T.: 4.722 min
Delta R.T.: -0.013 min
Response: 333644
Conc: 499.04 ng/ml



#7 AR-1016-5

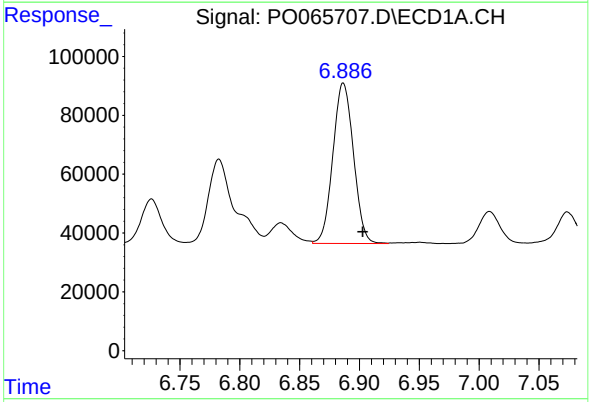
R.T.: 5.775 min
Delta R.T.: -0.013 min
Response: 317487
Conc: 478.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



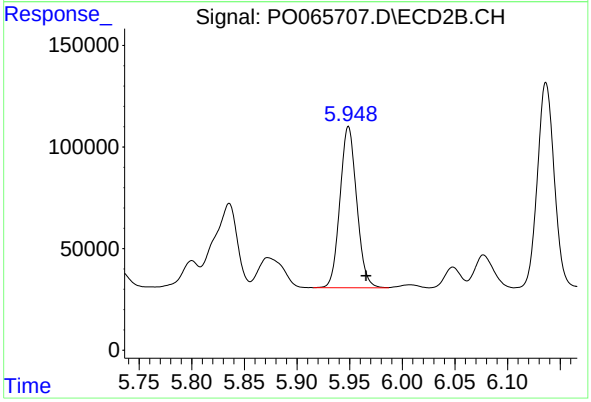
#7 AR-1016-5

R.T.: 4.931 min
Delta R.T.: -0.014 min
Response: 449159
Conc: 527.89 ng/ml



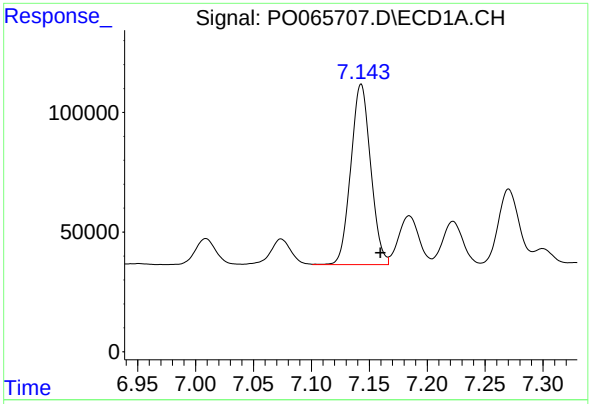
#31 AR-1260-1

R.T.: 6.887 min
Delta R.T.: -0.016 min
Response: 652486
Conc: 473.08 ng/ml



#31 AR-1260-1

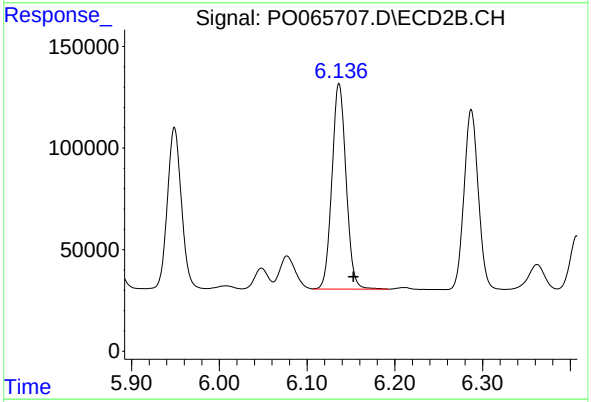
R.T.: 5.949 min
Delta R.T.: -0.017 min
Response: 877331
Conc: 466.01 ng/ml



#32 AR-1260-2

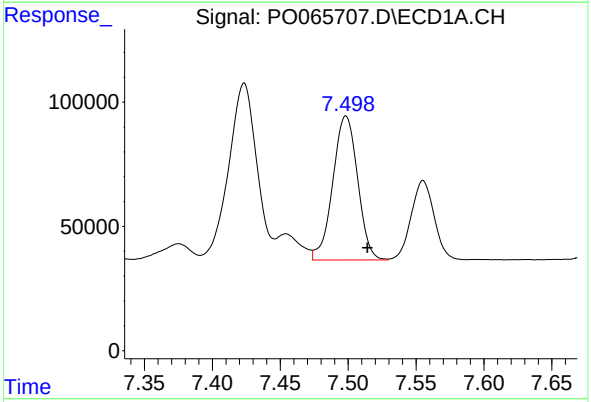
R.T.: 7.143 min
Delta R.T.: -0.017 min
Response: 900553
Conc: 513.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



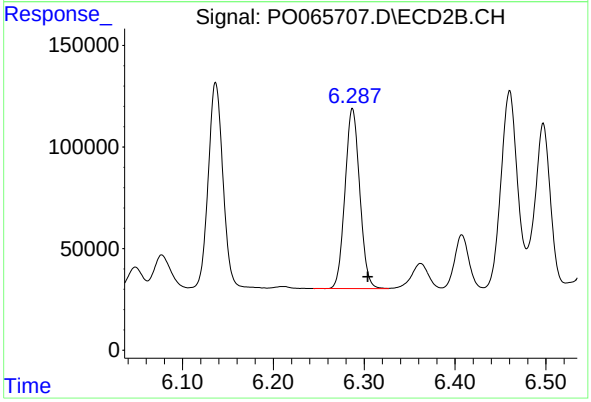
#32 AR-1260-2

R.T.: 6.136 min
Delta R.T.: -0.016 min
Response: 1132125
Conc: 465.99 ng/ml



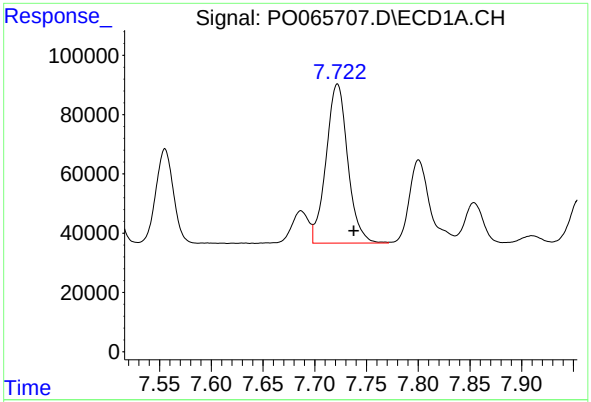
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: -0.016 min
Response: 739093
Conc: 522.92 ng/ml



#33 AR-1260-3

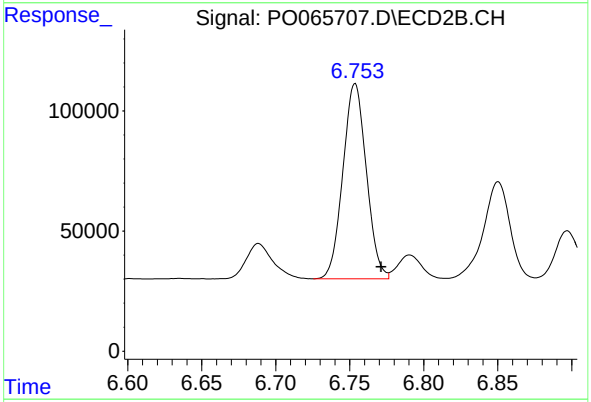
R.T.: 6.287 min
Delta R.T.: -0.017 min
Response: 1000039
Conc: 462.02 ng/ml



#34 AR-1260-4

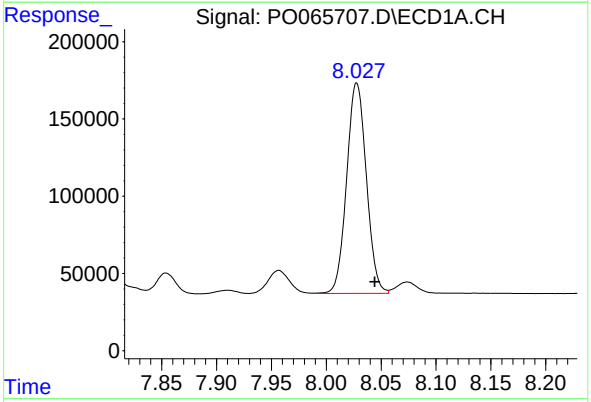
R.T.: 7.722 min
Delta R.T.: -0.016 min
Response: 781671
Conc: 447.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1660CCC500



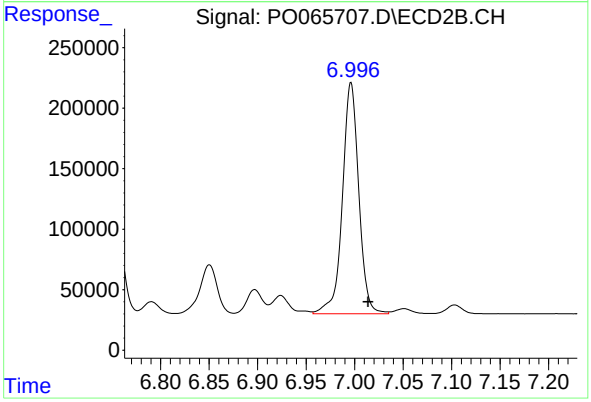
#34 AR-1260-4

R.T.: 6.754 min
Delta R.T.: -0.017 min
Response: 898397
Conc: 447.80 ng/ml



#35 AR-1260-5

R.T.: 8.028 min
Delta R.T.: -0.016 min
Response: 1703243
Conc: 507.89 ng/ml



#35 AR-1260-5

R.T.: 6.996 min
Delta R.T.: -0.018 min
Response: 2245770
Conc: 453.65 ng/ml