Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051721\
Data File : PP035938.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 May 2021 9:49
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 12:53:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 2021
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...	4.776	4.193	1090760	1621318	46.552	47.696
2)	SA Decachlor...	10.608	9.429	617086	1122039	54.824	53.058
	Target Compounds						
3)	L1 AR-1016-1	6.079	5.434	332607	453259	518.027	565.059
4)	L1 AR-1016-2	6.102	5.454	518657	877046	501.843	506.198
5)	L1 AR-1016-3	6.167	5.645	341970	402338	501.615	556.163
6)	L1 AR-1016-4	6.272	5.689	278091	334480	506.707	513.230
7)	L1 AR-1016-5	6.582	5.919	231979	401751	456.780	510.329
31)	L7 AR-1260-1	7.747	6.995	427920	712386	474.644	496.888
32)	L7 AR-1260-2	8.011	7.190	487144	873100	500.081	505.794
33)	L7 AR-1260-3	8.373	7.343	324571	816479	485.054	506.015
34)	L7 AR-1260-4	8.603	7.819	406306	573726	518.481	497.334
35)	L7 AR-1260-5	8.916	8.063	712092	1302430	539.879	507.596

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

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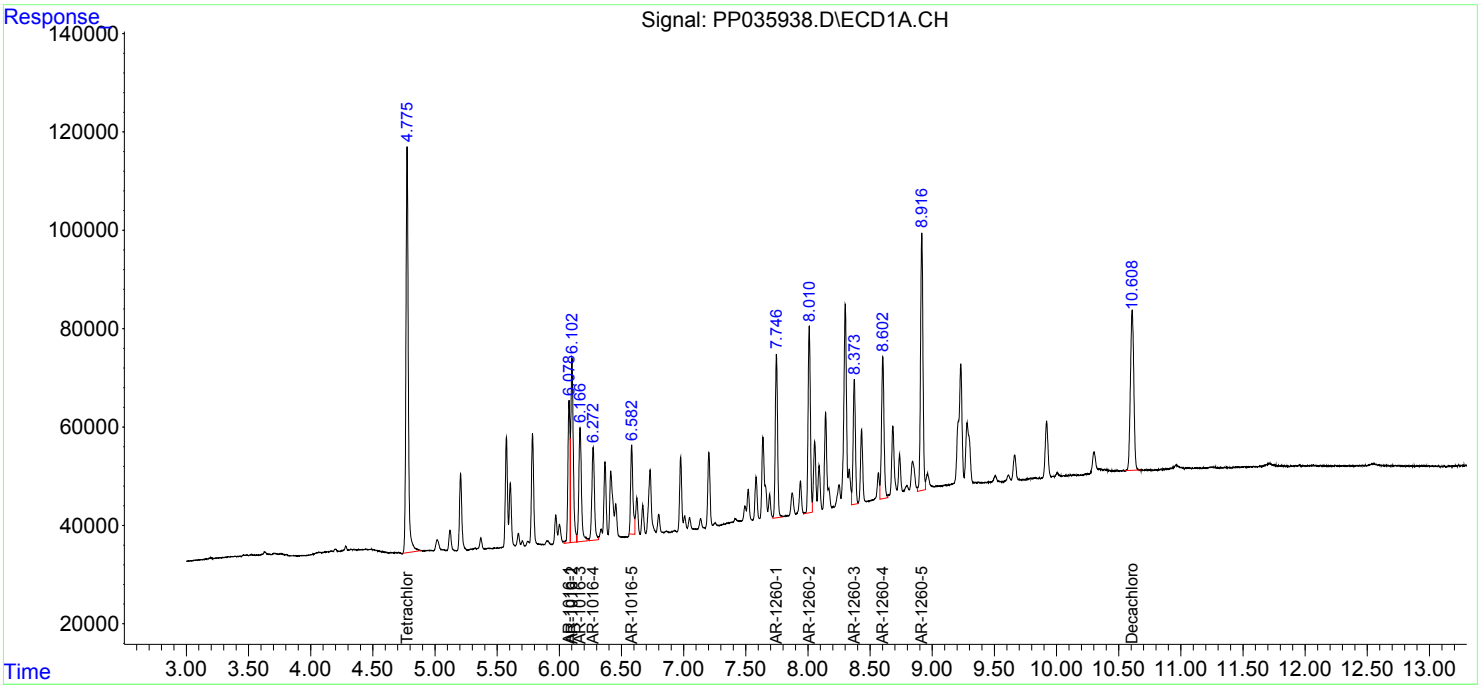
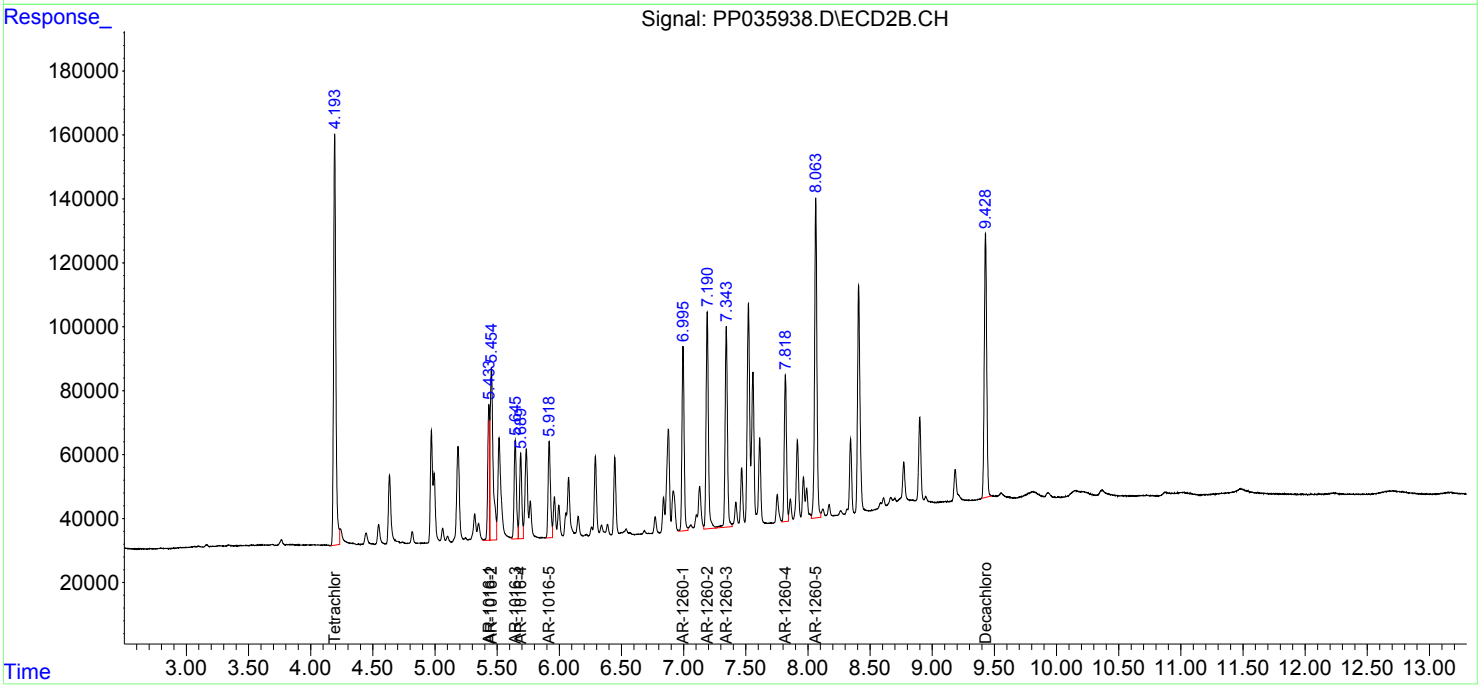
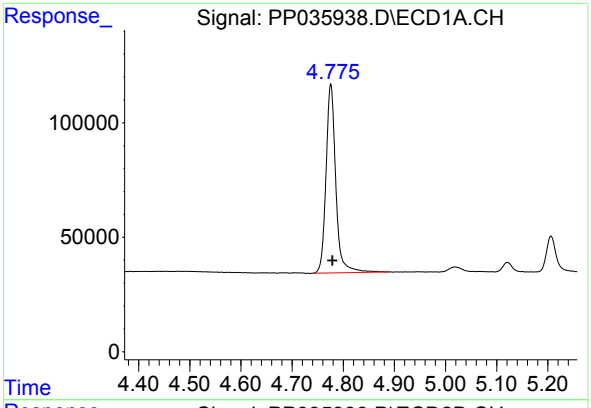


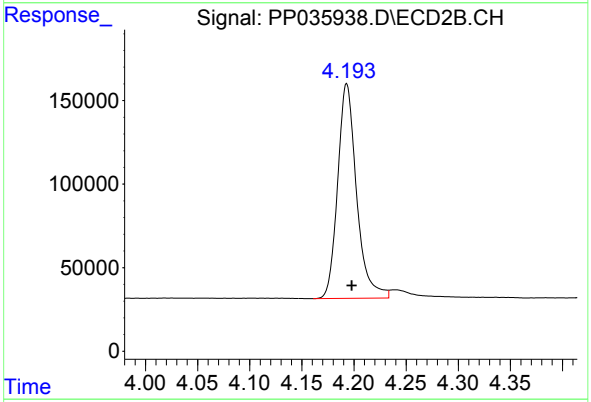




#1 Tetrachloro-m-xylene

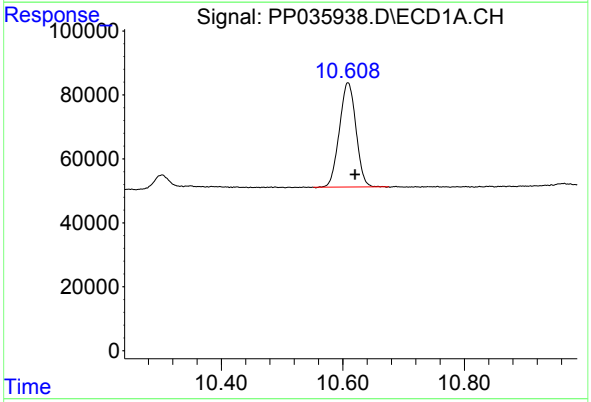
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 1090760
Conc: 46.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



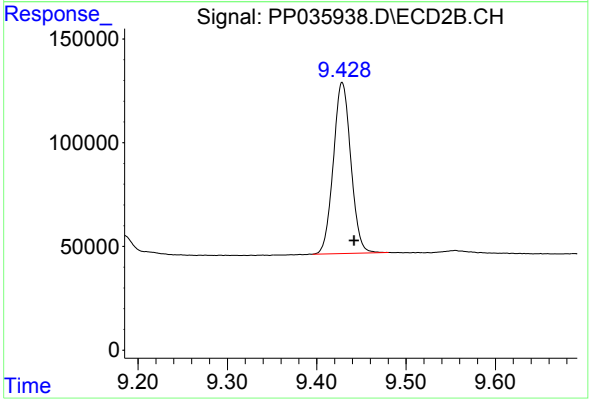
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 1621318
Conc: 47.70 ng/ml



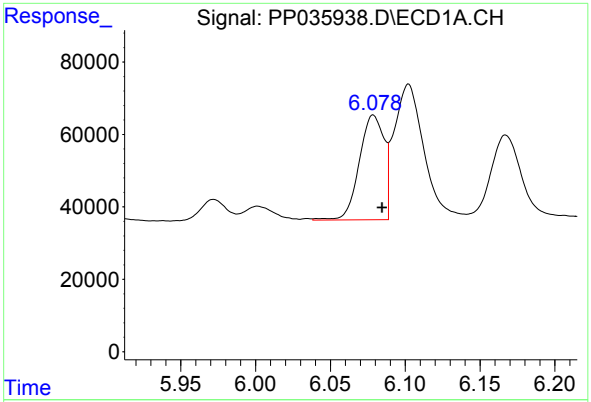
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: -0.011 min
Response: 617086
Conc: 54.82 ng/ml



#2 Decachlorobiphenyl

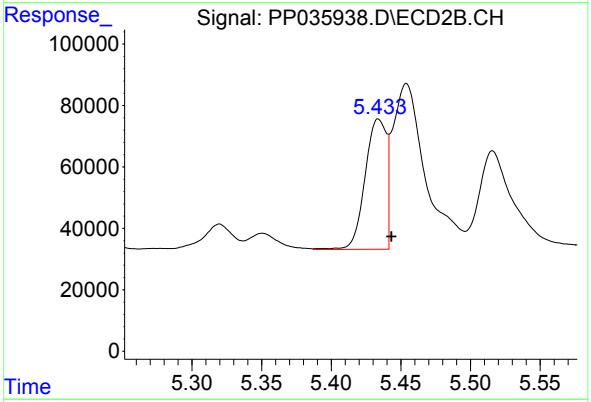
R.T.: 9.429 min
Delta R.T.: -0.013 min
Response: 1122039
Conc: 53.06 ng/ml



#3 AR-1016-1

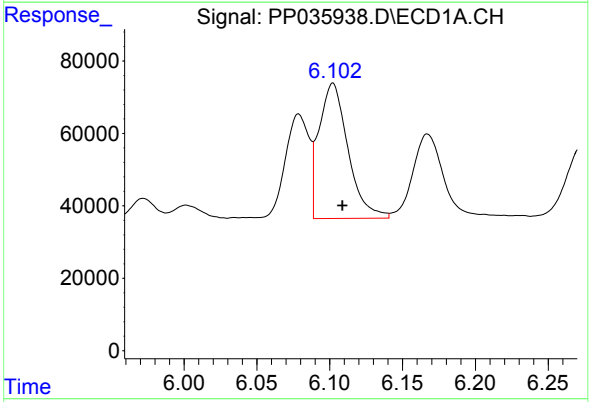
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 332607
Conc: 518.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



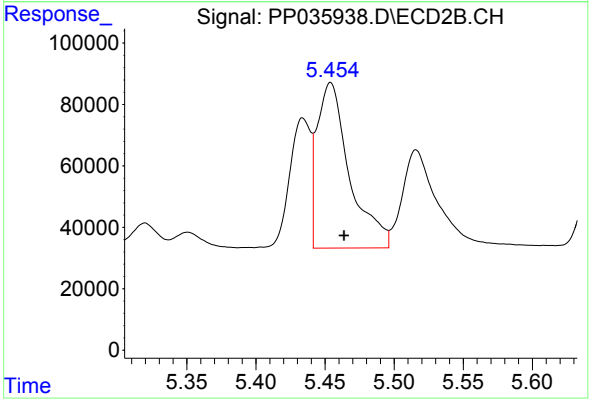
#3 AR-1016-1

R.T.: 5.434 min
Delta R.T.: -0.009 min
Response: 453259
Conc: 565.06 ng/ml



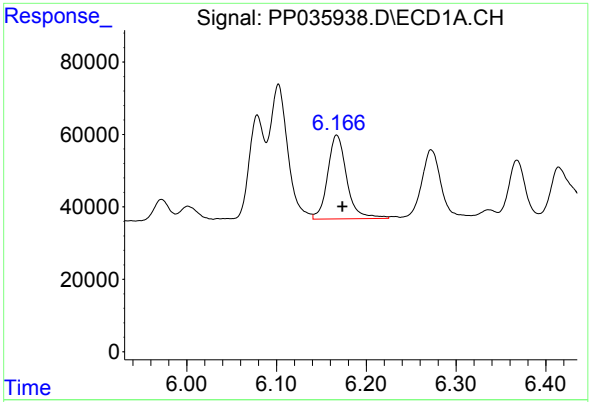
#4 AR-1016-2

R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 518657
Conc: 501.84 ng/ml



#4 AR-1016-2

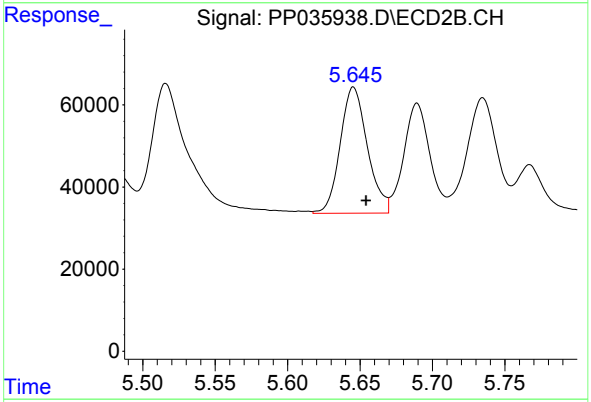
R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 877046
Conc: 506.20 ng/ml



#5 AR-1016-3

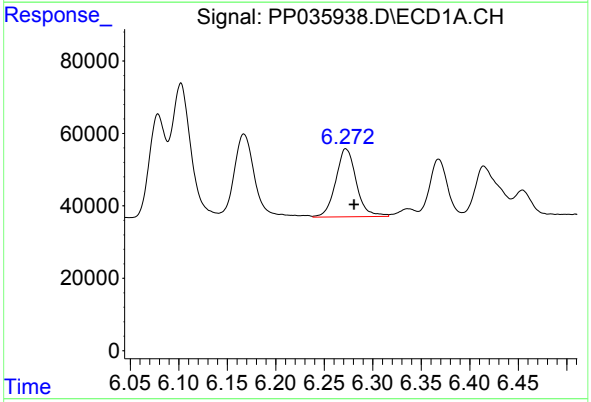
R.T.: 6.167 min
Delta R.T.: -0.006 min
Response: 341970
Conc: 501.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



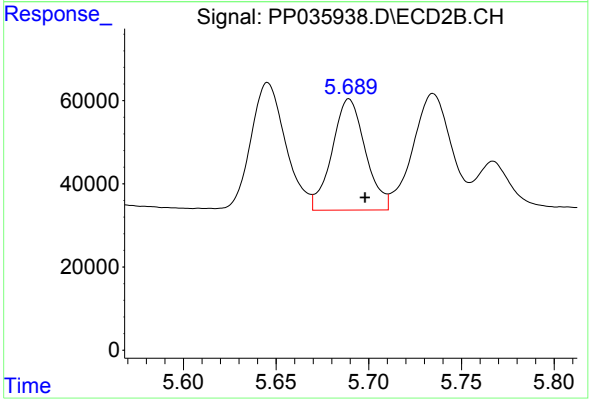
#5 AR-1016-3

R.T.: 5.645 min
Delta R.T.: -0.009 min
Response: 402338
Conc: 556.16 ng/ml



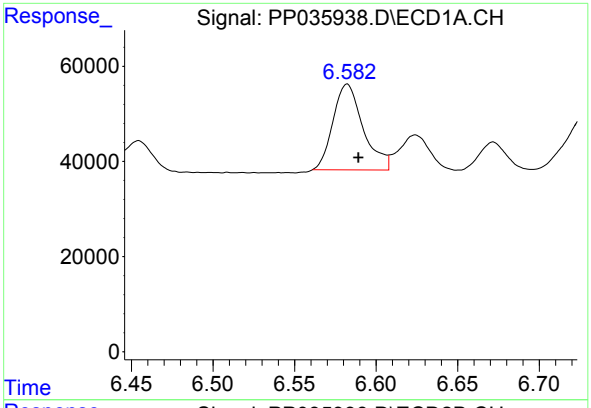
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.008 min
Response: 278091
Conc: 506.71 ng/ml



#6 AR-1016-4

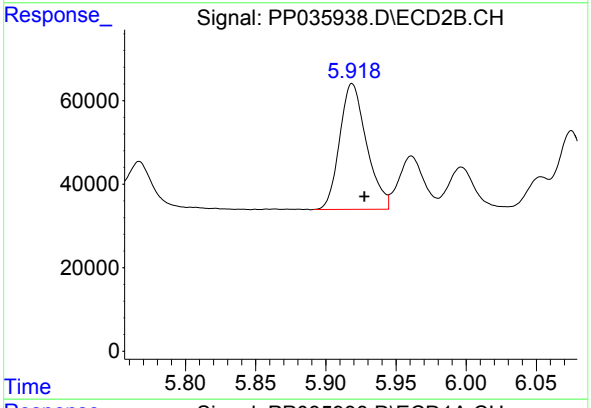
R.T.: 5.689 min
Delta R.T.: -0.009 min
Response: 334480
Conc: 513.23 ng/ml



#7 AR-1016-5

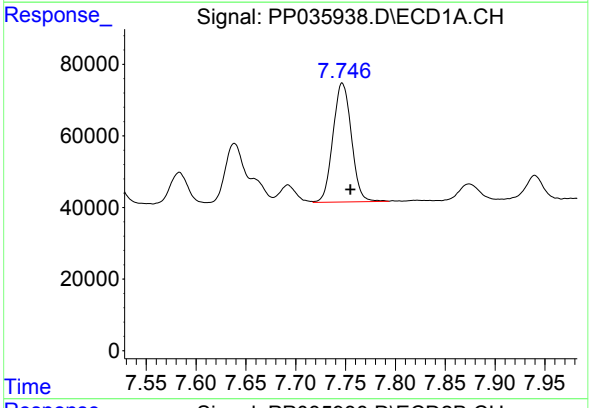
R.T.: 6.582 min
Delta R.T.: -0.007 min
Response: 231979
Conc: 456.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



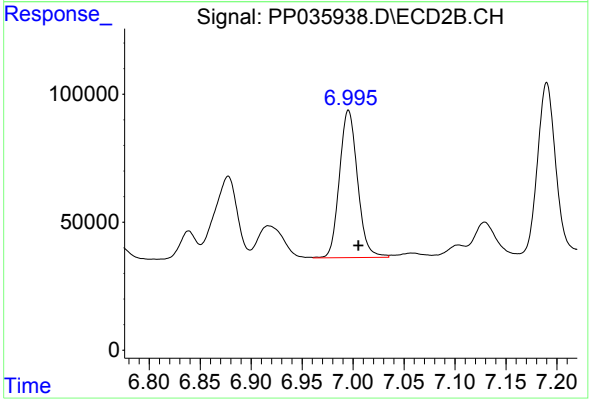
#7 AR-1016-5

R.T.: 5.919 min
Delta R.T.: -0.009 min
Response: 401751
Conc: 510.33 ng/ml



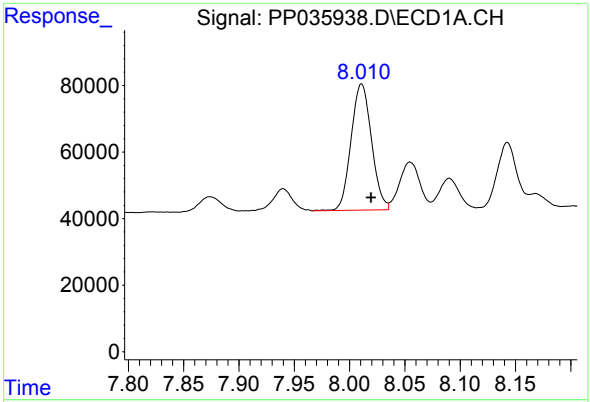
#31 AR-1260-1

R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 427920
Conc: 474.64 ng/ml



#31 AR-1260-1

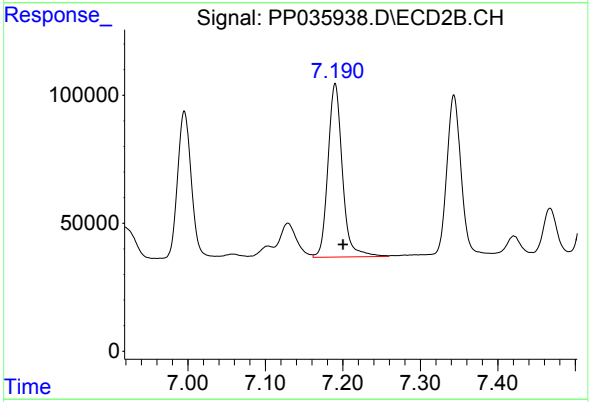
R.T.: 6.995 min
Delta R.T.: -0.010 min
Response: 712386
Conc: 496.89 ng/ml



#32 AR-1260-2

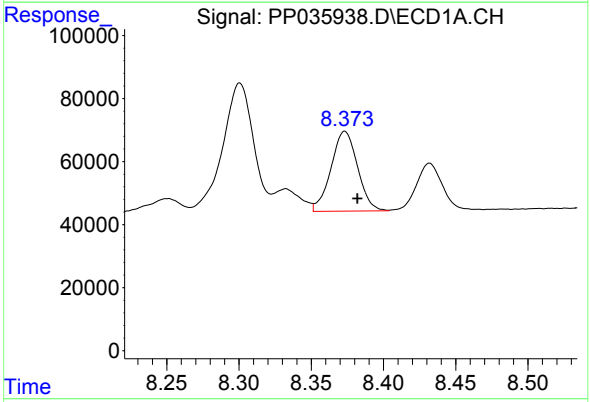
R.T.: 8.011 min
Delta R.T.: -0.009 min
Response: 487144
Conc: 500.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



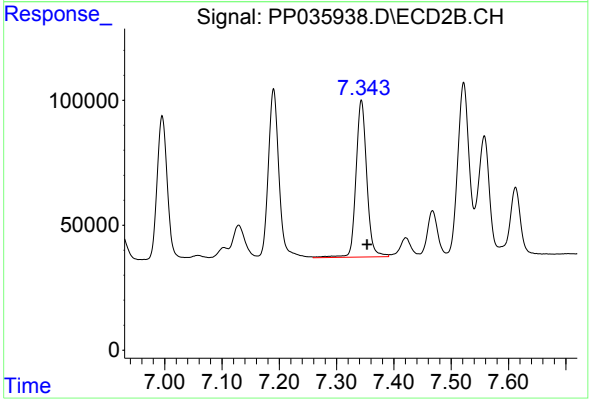
#32 AR-1260-2

R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 873100
Conc: 505.79 ng/ml



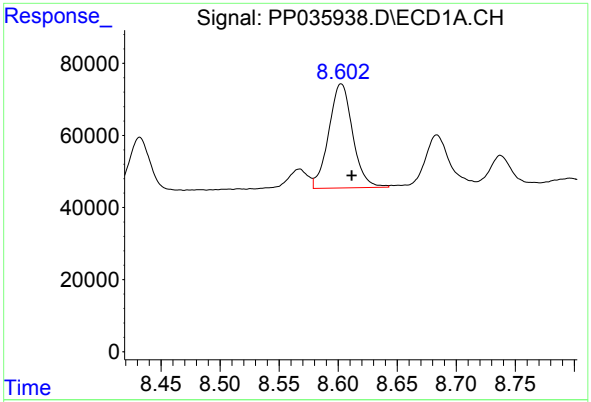
#33 AR-1260-3

R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 324571
Conc: 485.05 ng/ml



#33 AR-1260-3

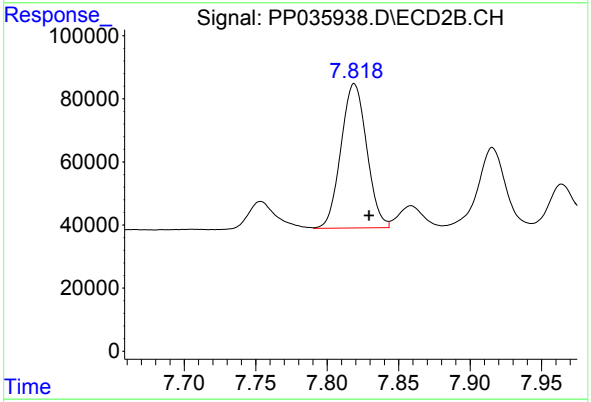
R.T.: 7.343 min
Delta R.T.: -0.010 min
Response: 816479
Conc: 506.01 ng/ml



#34 AR-1260-4

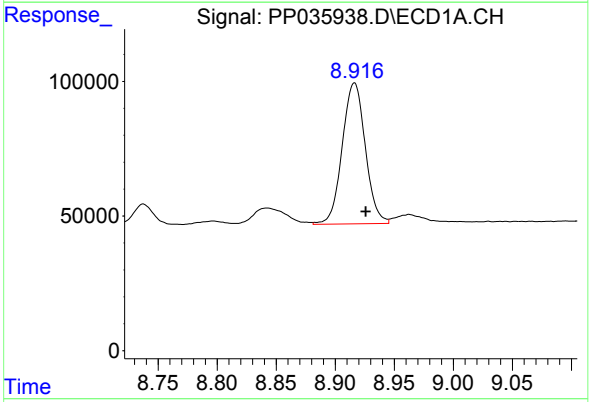
R.T.: 8.603 min
Delta R.T.: -0.009 min
Response: 406306
Conc: 518.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



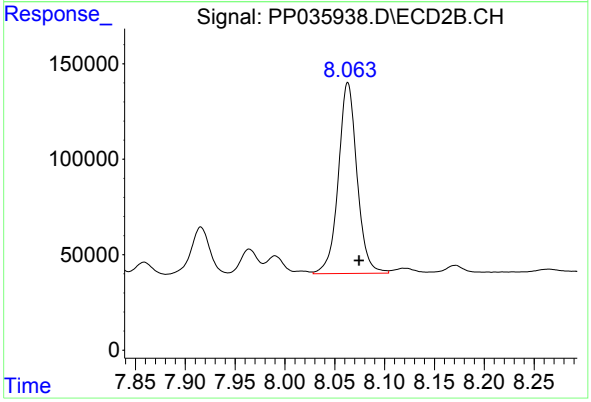
#34 AR-1260-4

R.T.: 7.819 min
Delta R.T.: -0.010 min
Response: 573726
Conc: 497.33 ng/ml



#35 AR-1260-5

R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 712092
Conc: 539.88 ng/ml



#35 AR-1260-5

R.T.: 8.063 min
Delta R.T.: -0.011 min
Response: 1302430
Conc: 507.60 ng/ml