Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120420\
Data File : PP031853.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 04 Dec 2020 17:42
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: Dec 04 18:08:43 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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...	4.787	4.060	2674394	2510773	55.229	52.397
2)	SA Decachlor...	10.657	9.358	1741454	1814160	51.273	48.995
	Target Compounds						
3)	L1 AR-1016-1	6.090	5.313	754406	734787	497.696	497.239
4)	L1 AR-1016-2	6.114	5.334	1113066	1076582	492.936	495.139
5)	L1 AR-1016-3	6.180	5.524	674053	570574	487.902	488.188
6)	L1 AR-1016-4	6.285	5.575	565291	428951	486.474	491.414
7)	L1 AR-1016-5	6.599	5.804	525709	541425	476.940	476.019
31)	L7 AR-1260-1	7.771	6.899	824373	907814	471.059	459.399
32)	L7 AR-1260-2	8.036	7.096	1003175	1115994	488.224	458.268
33)	L7 AR-1260-3	8.401	7.251	801850	1039442	491.620	455.169
34)	L7 AR-1260-4	8.629	7.732	901225	886005	489.438	466.289
35)	L7 AR-1260-5	8.944	7.980	1858042	2120060	503.915	467.185

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

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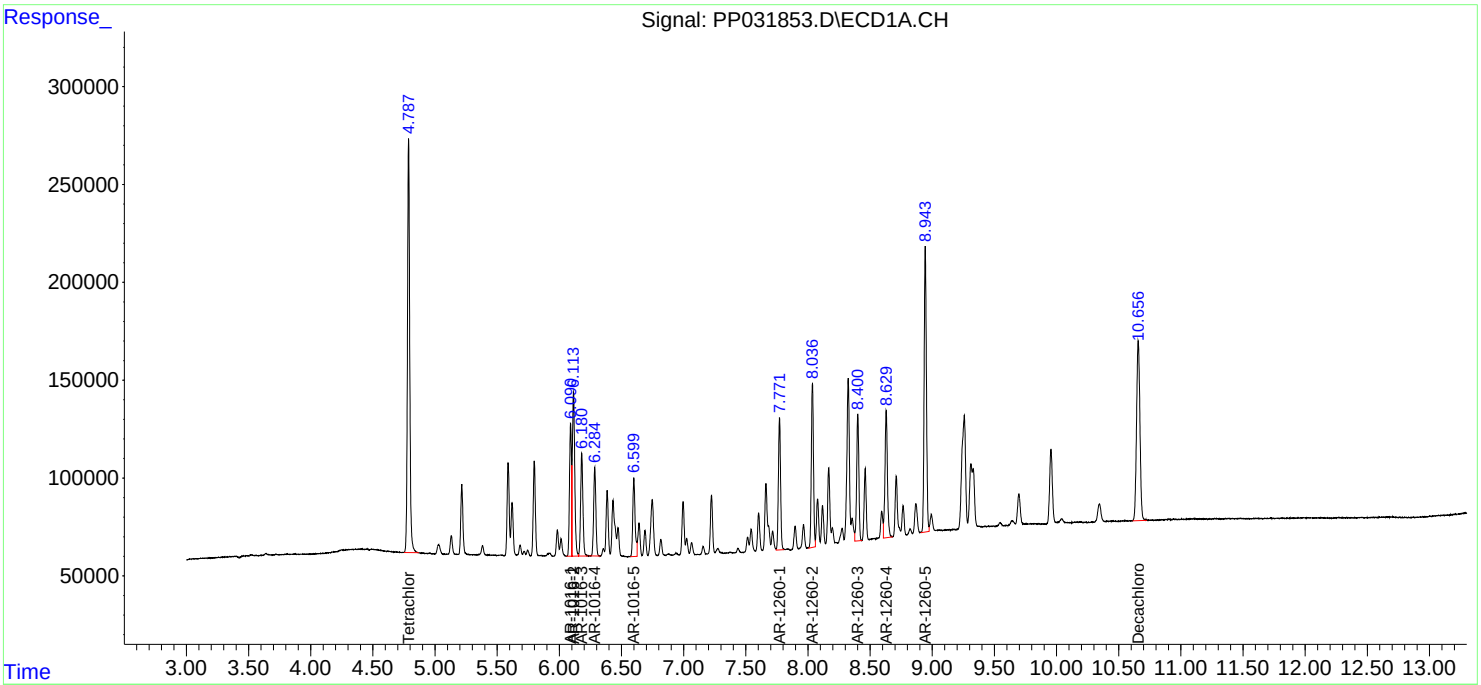
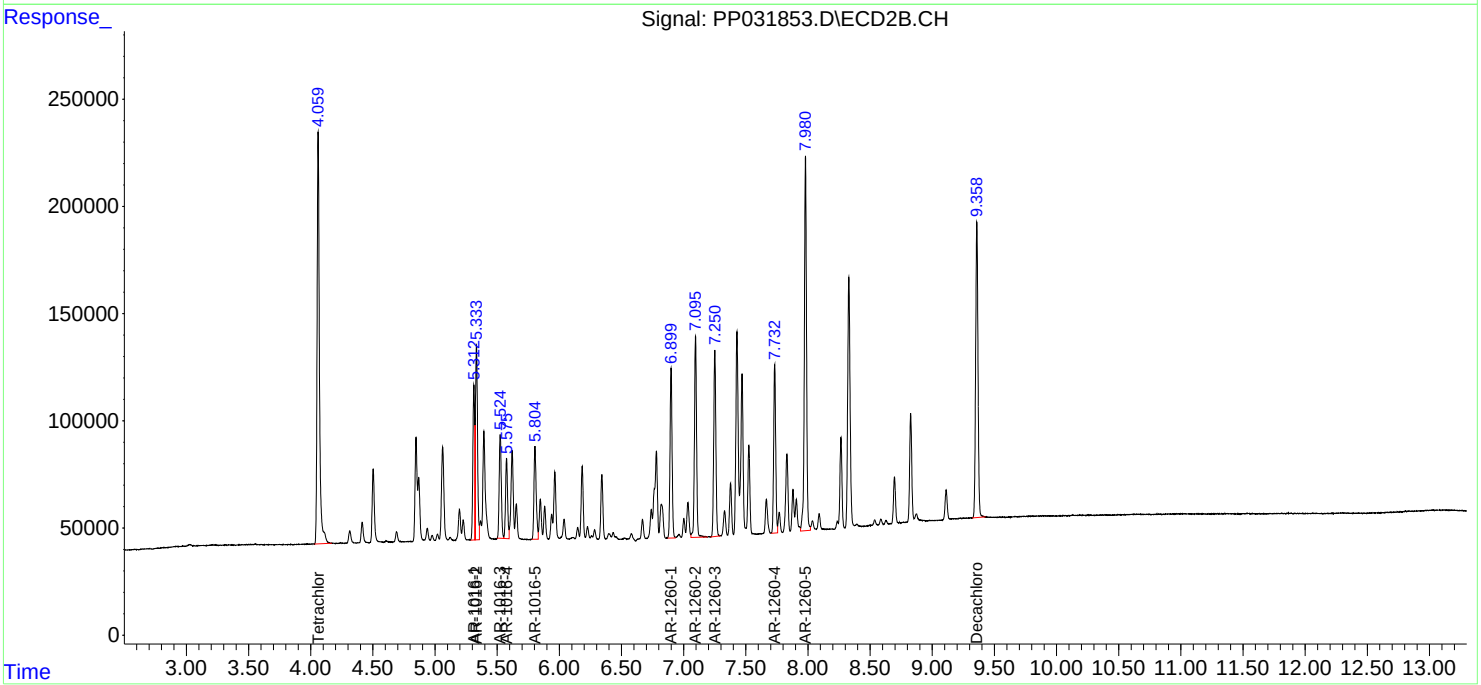
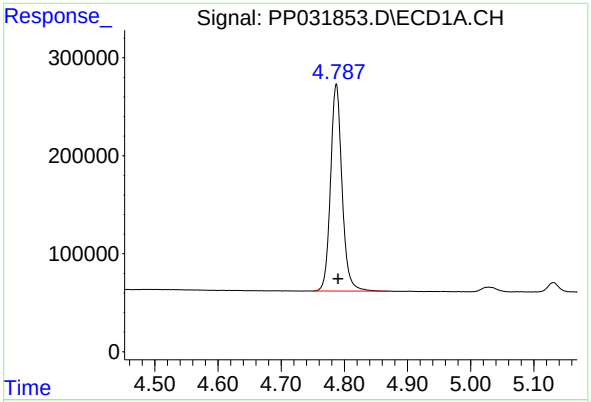


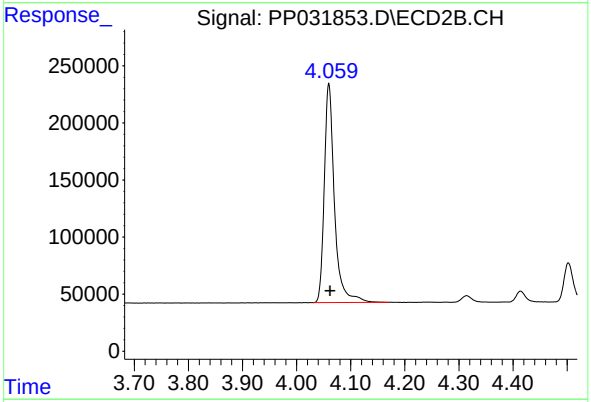




#1 Tetrachloro-m-xylene

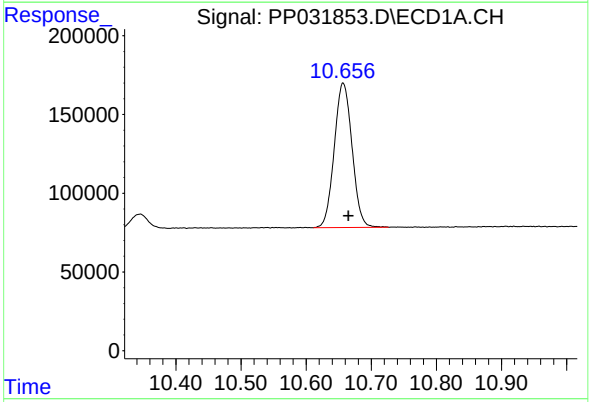
R.T.: 4.787 min
Delta R.T.: -0.003 min
Response: 2674394
Conc: 55.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



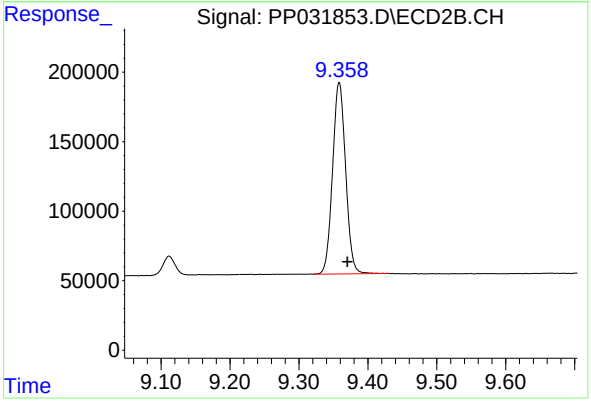
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 2510773
Conc: 52.40 ng/ml



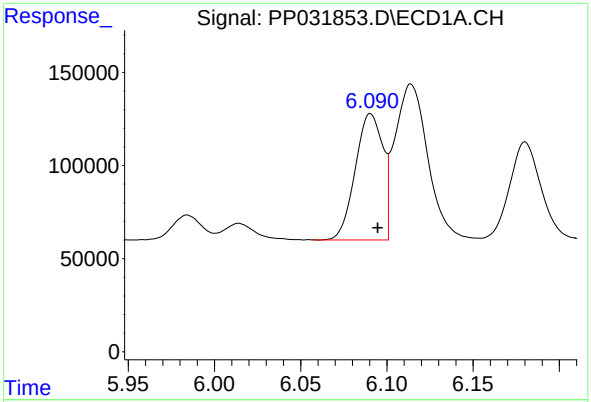
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.008 min
Response: 1741454
Conc: 51.27 ng/ml



#2 Decachlorobiphenyl

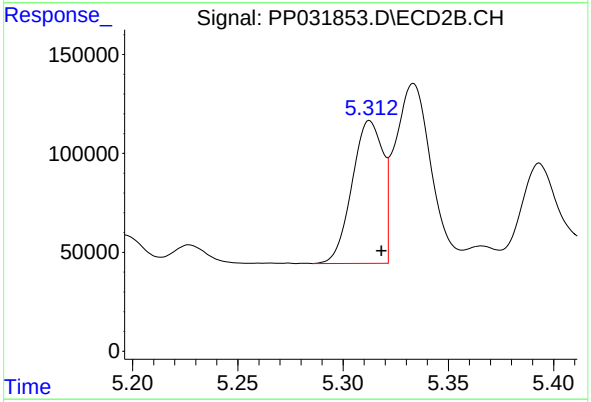
R.T.: 9.358 min
Delta R.T.: -0.012 min
Response: 1814160
Conc: 49.00 ng/ml



#3 AR-1016-1

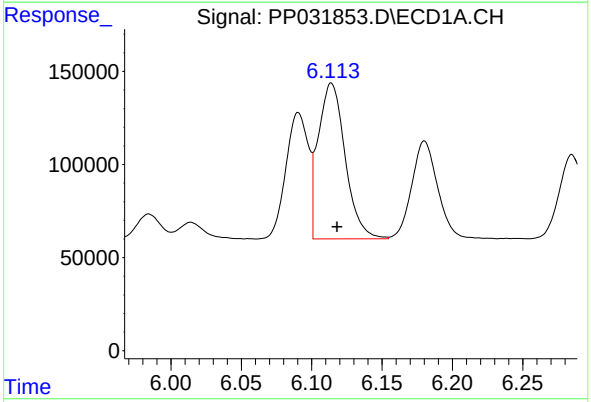
R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 754406
Conc: 497.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



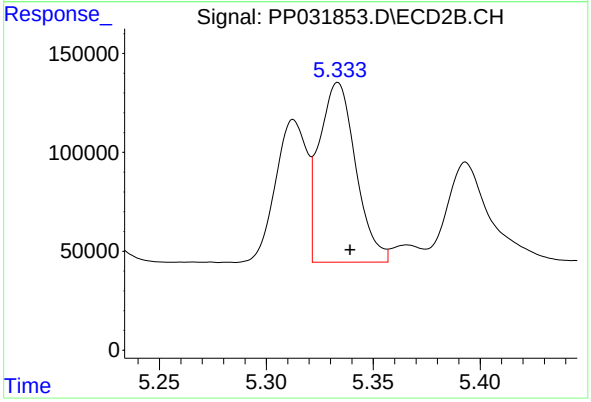
#3 AR-1016-1

R.T.: 5.313 min
Delta R.T.: -0.006 min
Response: 734787
Conc: 497.24 ng/ml



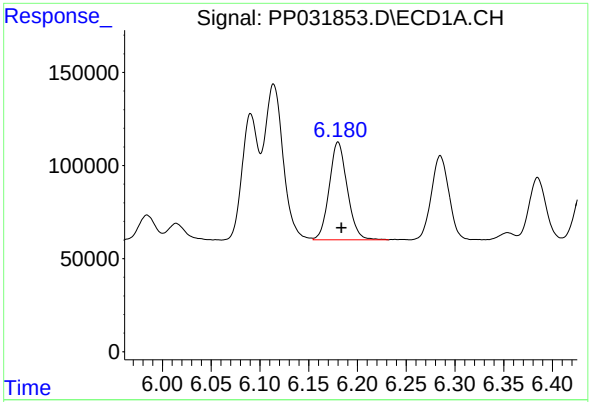
#4 AR-1016-2

R.T.: 6.114 min
Delta R.T.: -0.004 min
Response: 1113066
Conc: 492.94 ng/ml



#4 AR-1016-2

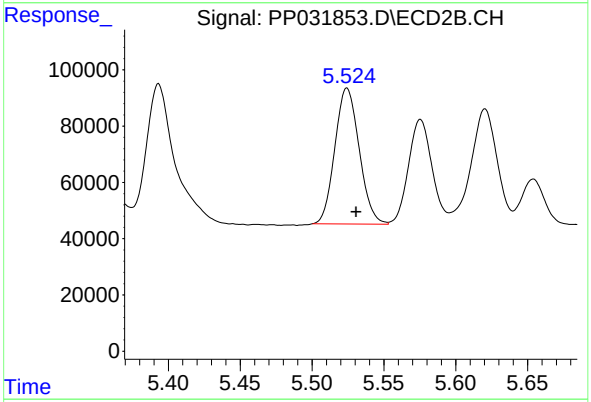
R.T.: 5.334 min
Delta R.T.: -0.006 min
Response: 1076582
Conc: 495.14 ng/ml



#5 AR-1016-3

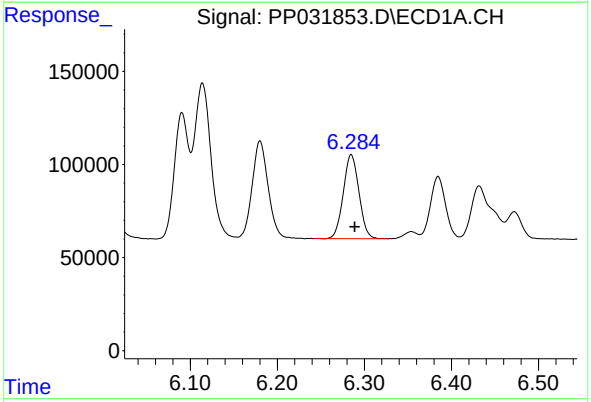
R.T.: 6.180 min
Delta R.T.: -0.003 min
Response: 674053
Conc: 487.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



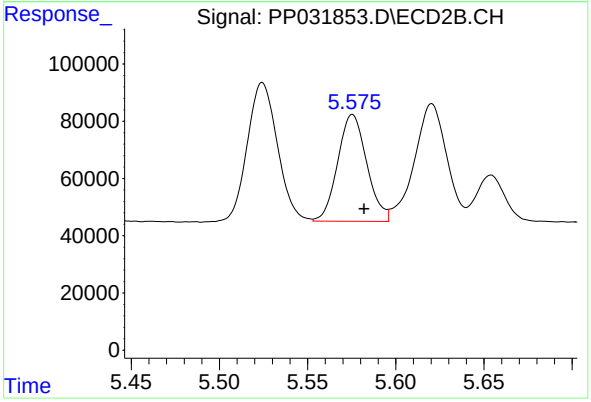
#5 AR-1016-3

R.T.: 5.524 min
Delta R.T.: -0.006 min
Response: 570574
Conc: 488.19 ng/ml



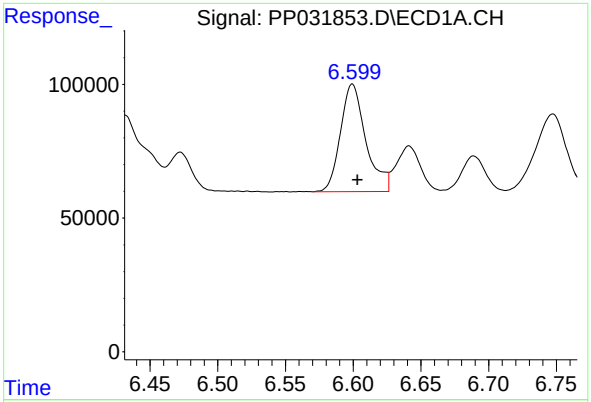
#6 AR-1016-4

R.T.: 6.285 min
Delta R.T.: -0.004 min
Response: 565291
Conc: 486.47 ng/ml



#6 AR-1016-4

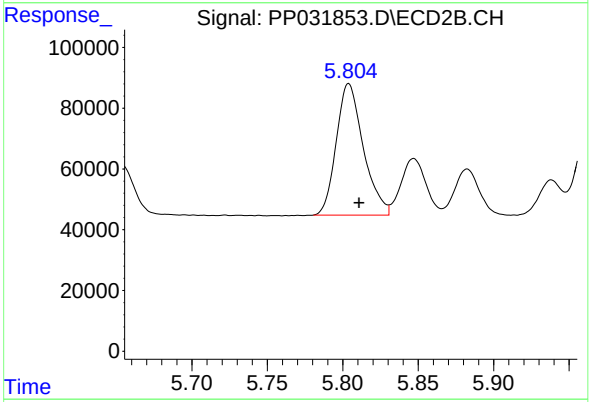
R.T.: 5.575 min
Delta R.T.: -0.007 min
Response: 428951
Conc: 491.41 ng/ml



#7 AR-1016-5

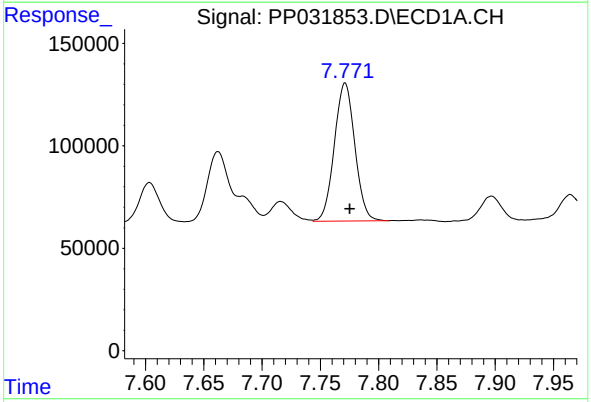
R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 525709
Conc: 476.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



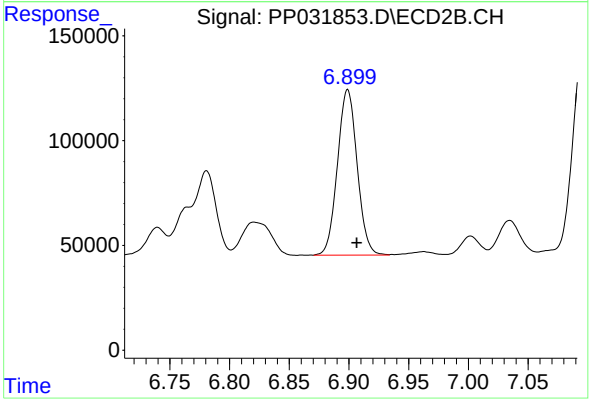
#7 AR-1016-5

R.T.: 5.804 min
Delta R.T.: -0.007 min
Response: 541425
Conc: 476.02 ng/ml



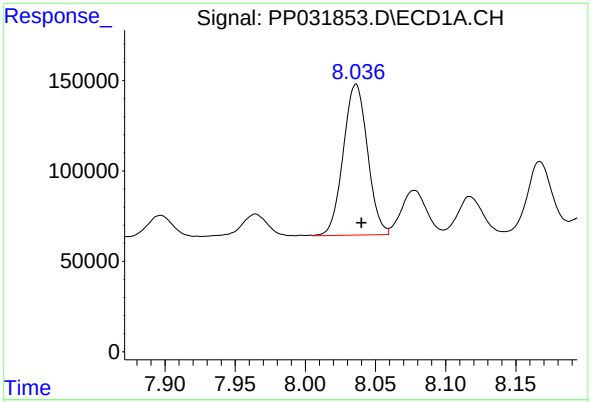
#31 AR-1260-1

R.T.: 7.771 min
Delta R.T.: -0.004 min
Response: 824373
Conc: 471.06 ng/ml



#31 AR-1260-1

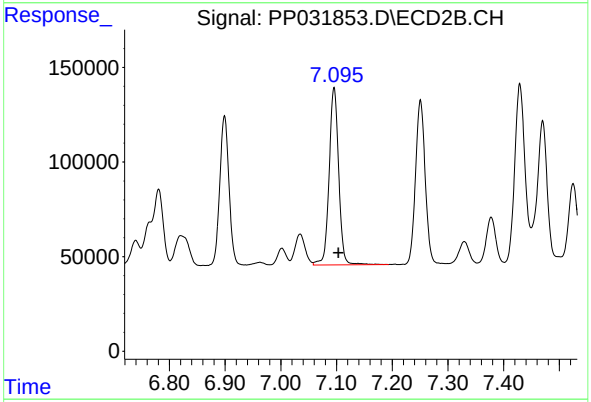
R.T.: 6.899 min
Delta R.T.: -0.008 min
Response: 907814
Conc: 459.40 ng/ml



#32 AR-1260-2

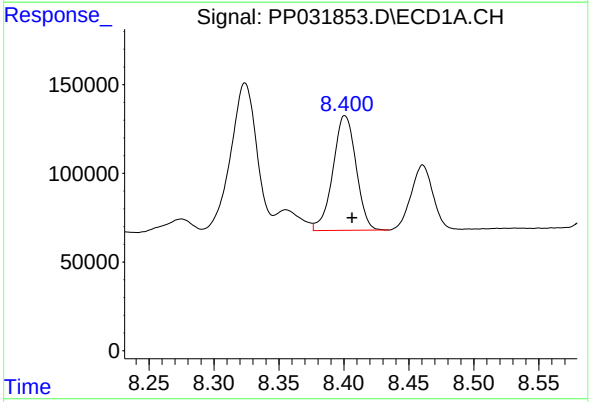
R.T.: 8.036 min
Delta R.T.: -0.004 min
Response: 1003175
Conc: 488.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



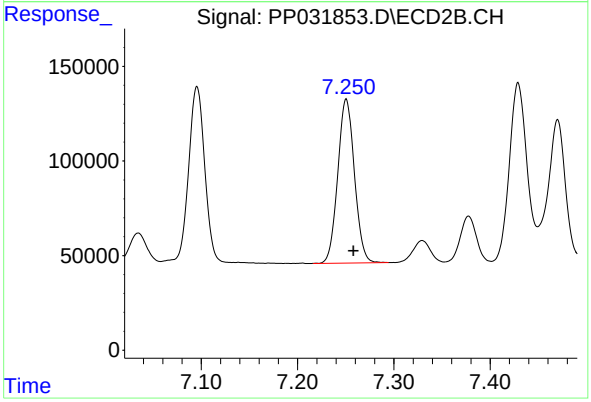
#32 AR-1260-2

R.T.: 7.096 min
Delta R.T.: -0.008 min
Response: 1115994
Conc: 458.27 ng/ml



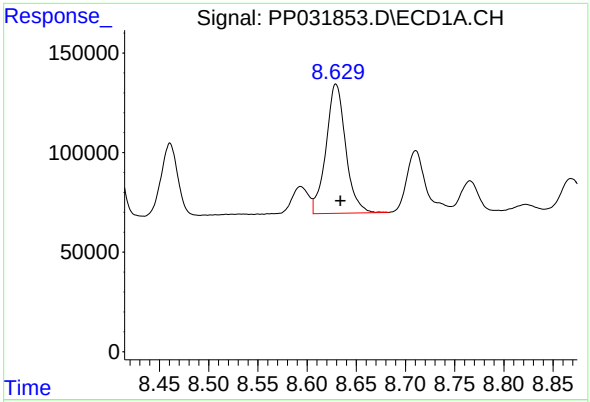
#33 AR-1260-3

R.T.: 8.401 min
Delta R.T.: -0.005 min
Response: 801850
Conc: 491.62 ng/ml



#33 AR-1260-3

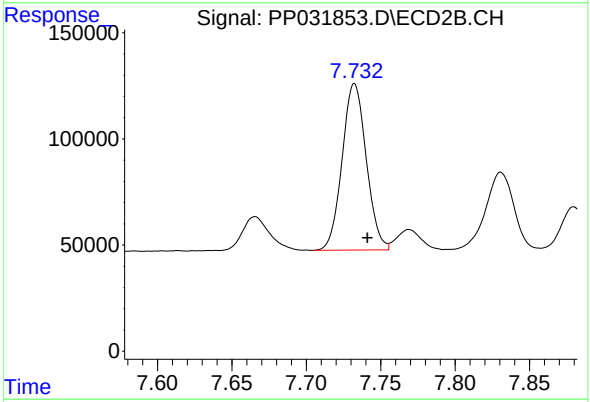
R.T.: 7.251 min
Delta R.T.: -0.007 min
Response: 1039442
Conc: 455.17 ng/ml



#34 AR-1260-4

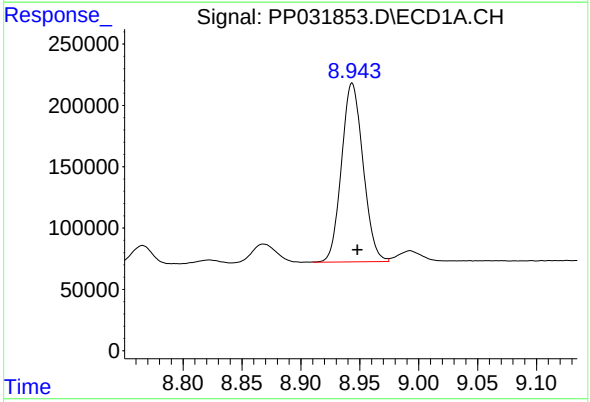
R.T.: 8.629 min
Delta R.T.: -0.005 min
Response: 901225
Conc: 489.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



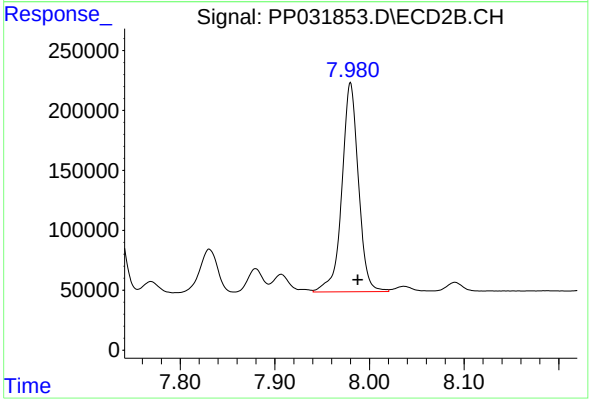
#34 AR-1260-4

R.T.: 7.732 min
Delta R.T.: -0.009 min
Response: 886005
Conc: 466.29 ng/ml



#35 AR-1260-5

R.T.: 8.944 min
Delta R.T.: -0.004 min
Response: 1858042
Conc: 503.92 ng/ml



#35 AR-1260-5

R.T.: 7.980 min
Delta R.T.: -0.008 min
Response: 2120060
Conc: 467.18 ng/ml