Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035921.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 19:43
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId : AR1660CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:35:58 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...	4.773	4.195	1069649	1636438	45.651	48.141
2)	SA Decachlor...	10.608	9.428	641869	1056091	57.025	49.939
	Target Compounds						
3)	L1 AR-1016-1	6.077	5.436	336186	438377	523.601	546.506
4)	L1 AR-1016-2	6.101	5.455	527891	865778	510.778	499.694
5)	L1 AR-1016-3	6.165	5.647	345119	400231	506.234	553.251
6)	L1 AR-1016-4	6.272	5.690	282395	331298	514.548	508.347
7)	L1 AR-1016-5	6.581	5.920	232077	364516	456.975	463.030
31)	L7 AR-1260-1	7.747	6.997	446149	702106	494.863	489.717
32)	L7 AR-1260-2	8.010	7.191	487200	848276	500.138	491.413
33)	L7 AR-1260-3	8.373	7.344	308083	783632	460.413	485.657
34)	L7 AR-1260-4	8.602	7.820	394052	579128	502.844	502.017
35)	L7 AR-1260-5	8.916	8.064	732315	1309764	555.211	510.454

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

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Data File : PP035921.D
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Acq On : 14 May 2021 19:43
Operator : DD\AJ
Sample : AR1660CCC500
Misc :
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Instrument :
ECD_P
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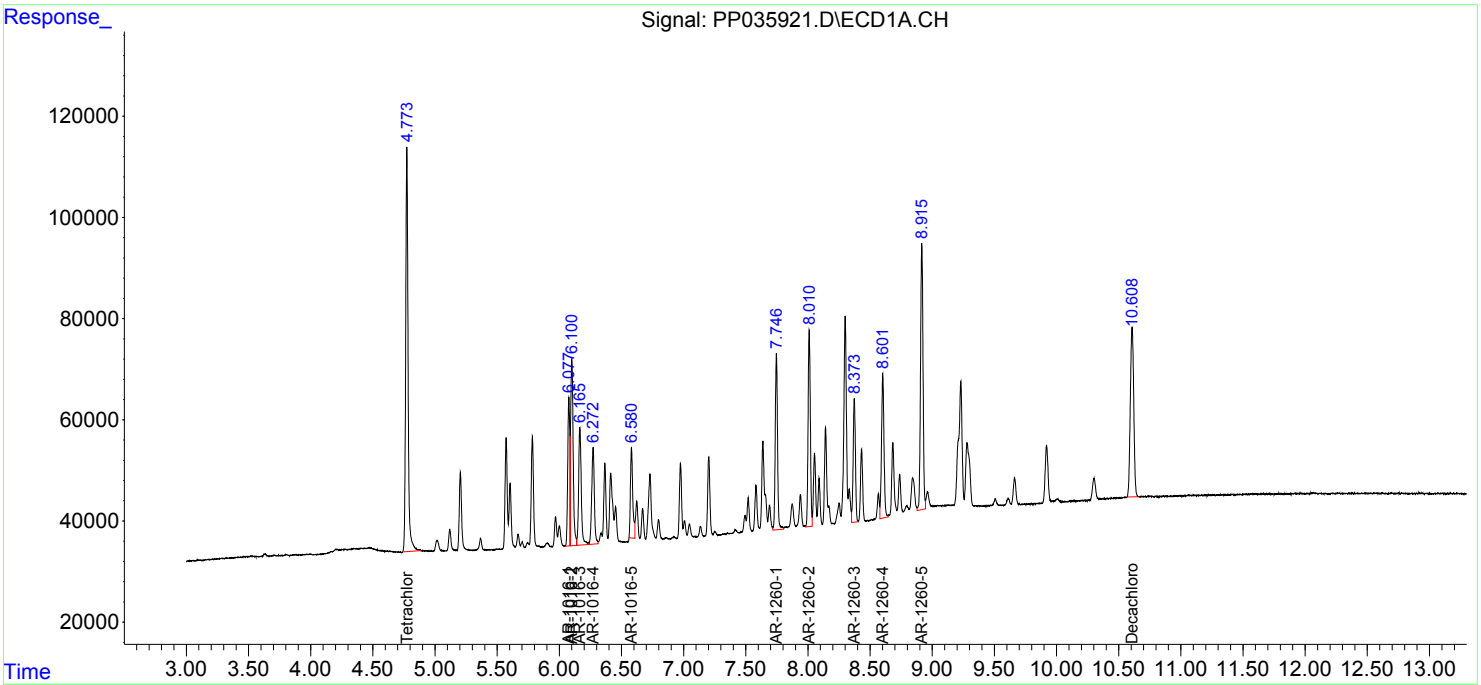
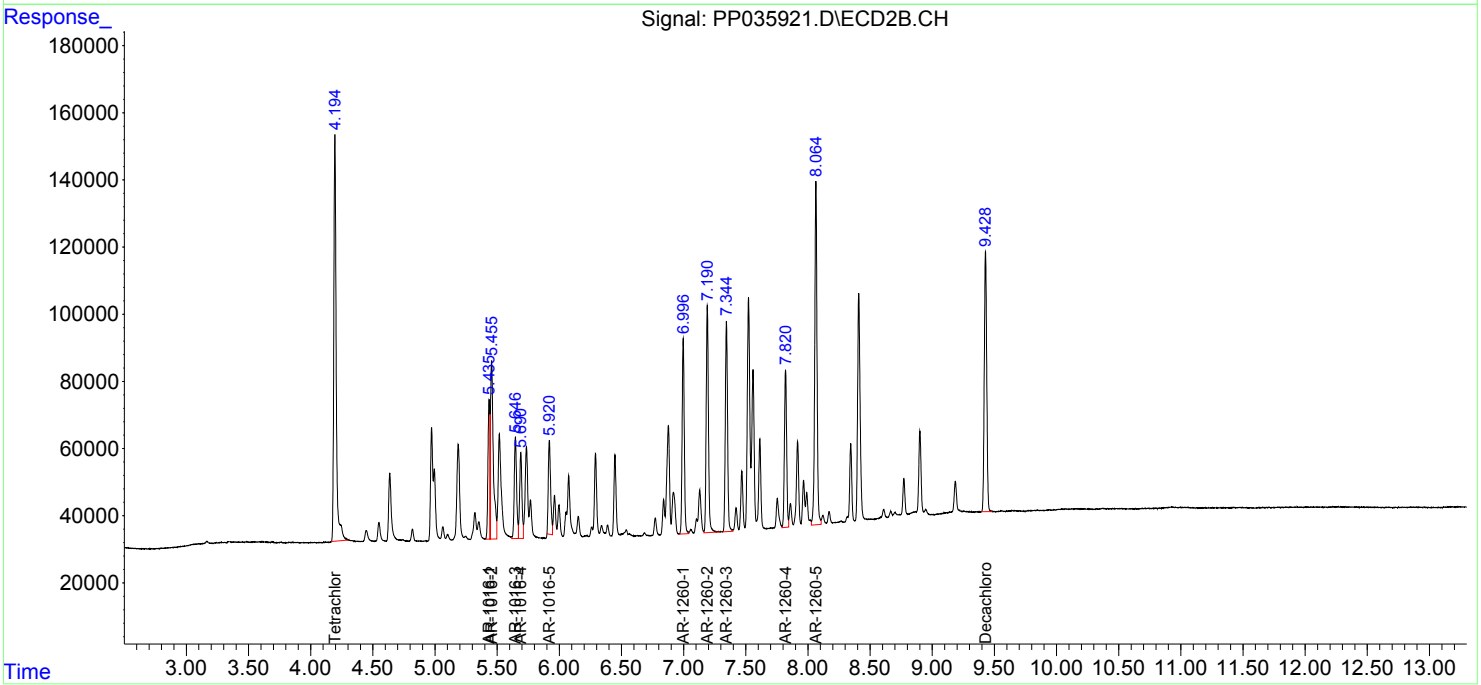
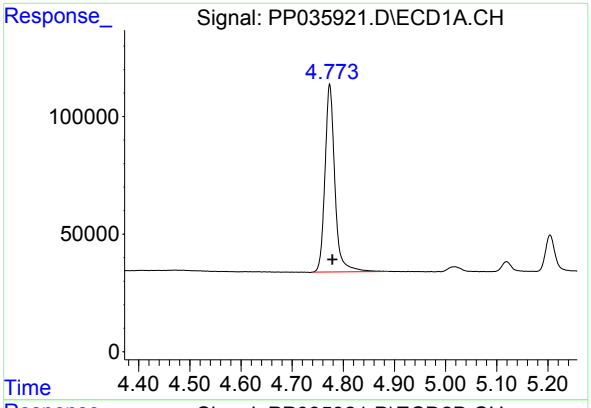


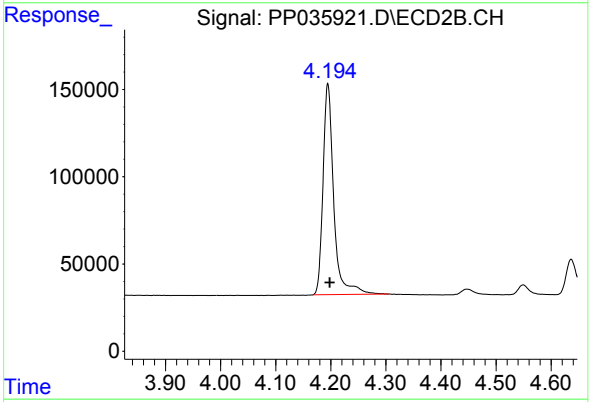




#1 Tetrachloro-m-xylene

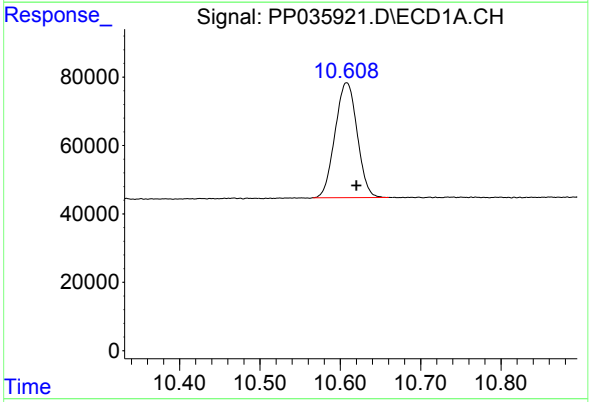
R.T.: 4.773 min
Delta R.T.: -0.006 min
Response: 1069649
Conc: 45.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



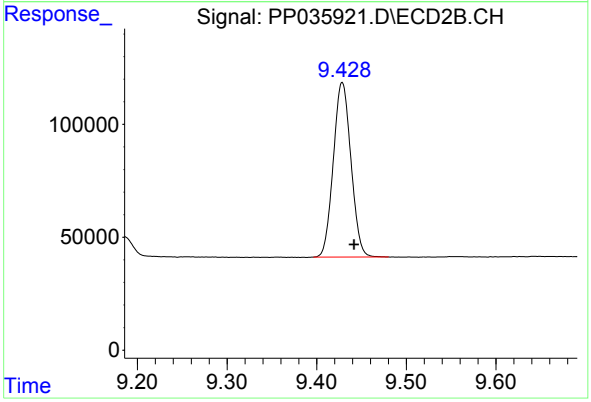
#1 Tetrachloro-m-xylene

R.T.: 4.195 min
Delta R.T.: -0.003 min
Response: 1636438
Conc: 48.14 ng/ml



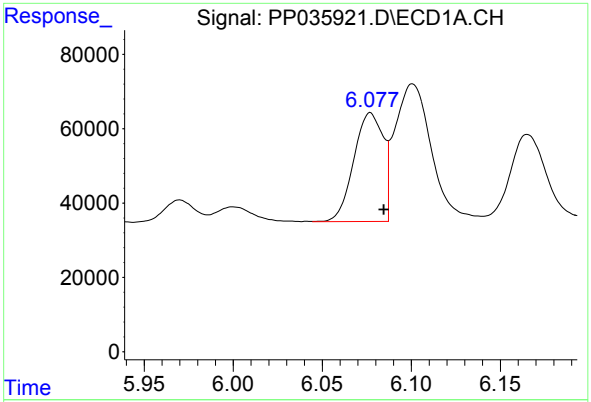
#2 Decachlorobiphenyl

R.T.: 10.608 min
Delta R.T.: -0.012 min
Response: 641869
Conc: 57.03 ng/ml



#2 Decachlorobiphenyl

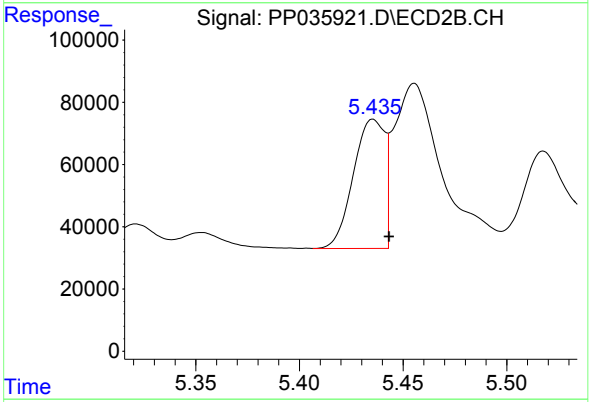
R.T.: 9.428 min
Delta R.T.: -0.013 min
Response: 1056091
Conc: 49.94 ng/ml



#3 AR-1016-1

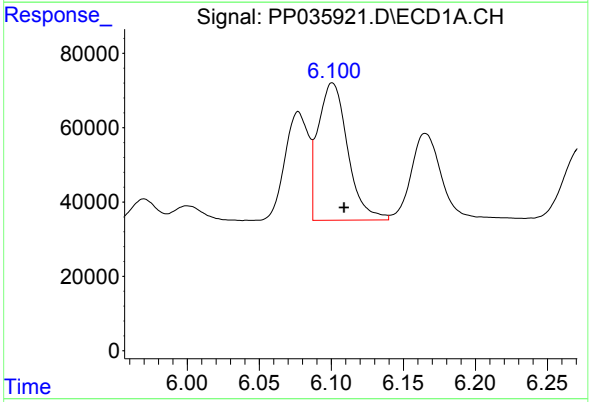
R.T.: 6.077 min
Delta R.T.: -0.008 min
Response: 336186
Conc: 523.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



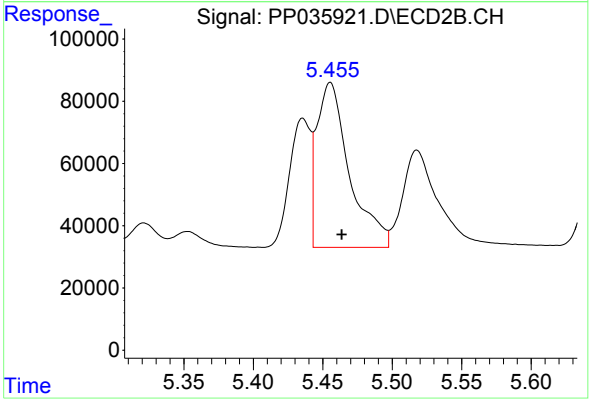
#3 AR-1016-1

R.T.: 5.436 min
Delta R.T.: -0.008 min
Response: 438377
Conc: 546.51 ng/ml



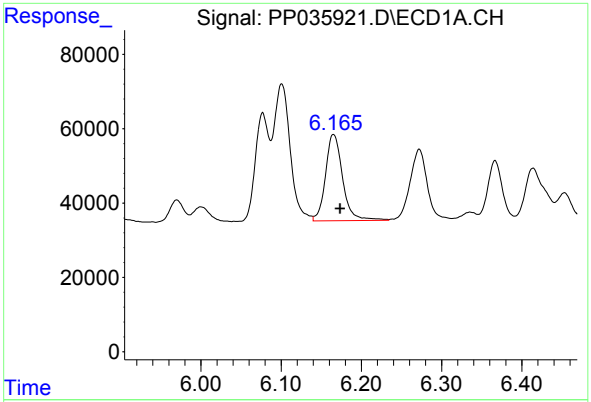
#4 AR-1016-2

R.T.: 6.101 min
Delta R.T.: -0.008 min
Response: 527891
Conc: 510.78 ng/ml



#4 AR-1016-2

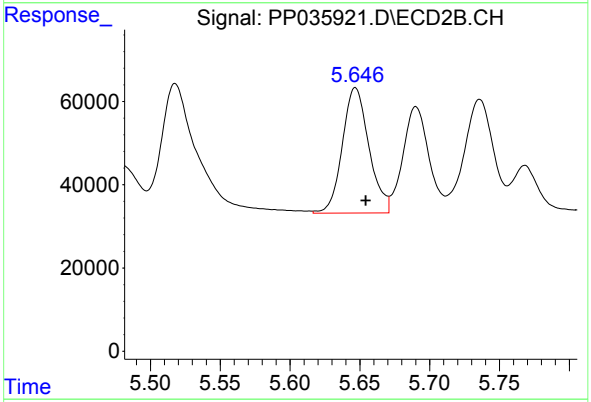
R.T.: 5.455 min
Delta R.T.: -0.008 min
Response: 865778
Conc: 499.69 ng/ml



#5 AR-1016-3

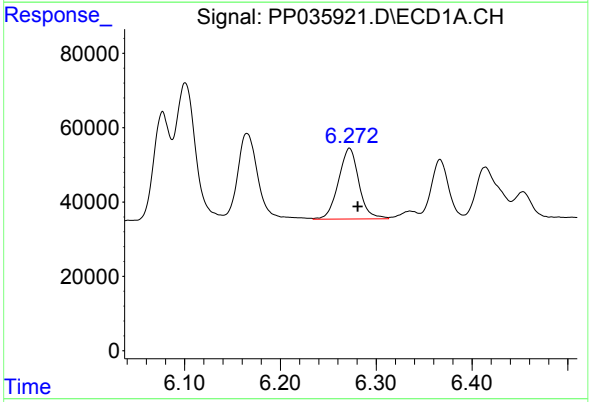
R.T.: 6.165 min
Delta R.T.: -0.008 min
Response: 345119
Conc: 506.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



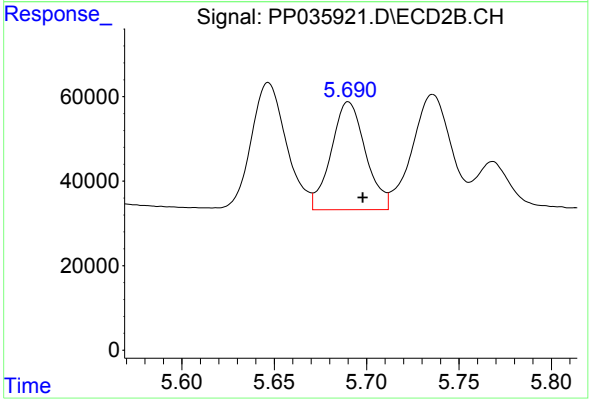
#5 AR-1016-3

R.T.: 5.647 min
Delta R.T.: -0.007 min
Response: 400231
Conc: 553.25 ng/ml



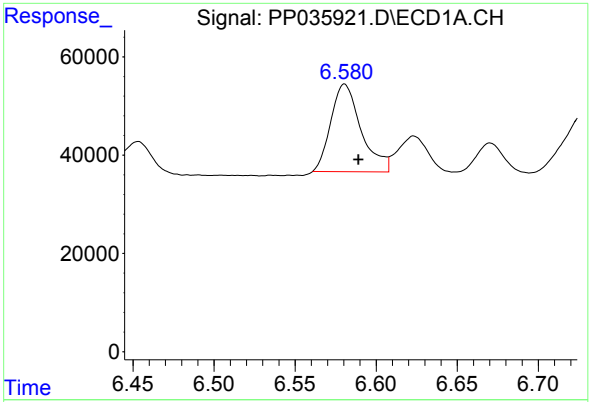
#6 AR-1016-4

R.T.: 6.272 min
Delta R.T.: -0.009 min
Response: 282395
Conc: 514.55 ng/ml



#6 AR-1016-4

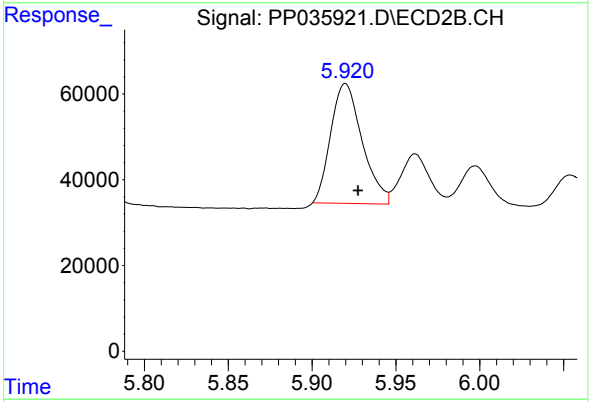
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 331298
Conc: 508.35 ng/ml



#7 AR-1016-5

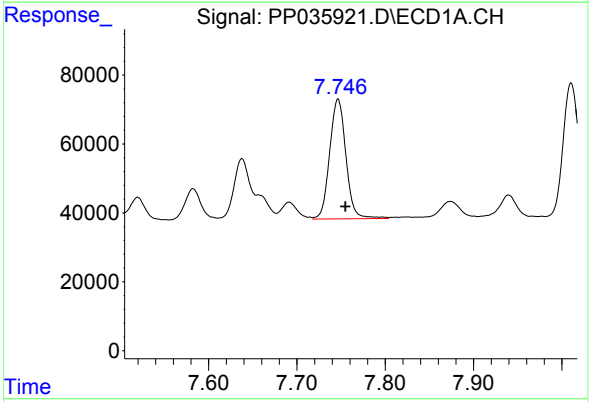
R.T.: 6.581 min
Delta R.T.: -0.009 min
Response: 232077
Conc: 456.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



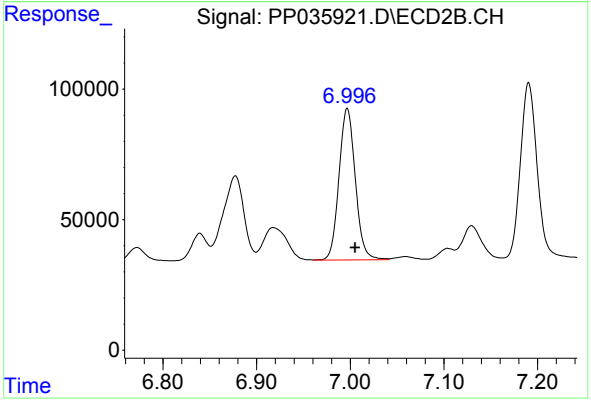
#7 AR-1016-5

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 364516
Conc: 463.03 ng/ml



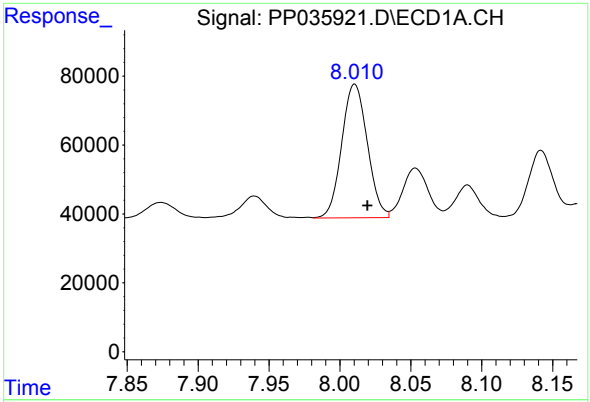
#31 AR-1260-1

R.T.: 7.747 min
Delta R.T.: -0.008 min
Response: 446149
Conc: 494.86 ng/ml



#31 AR-1260-1

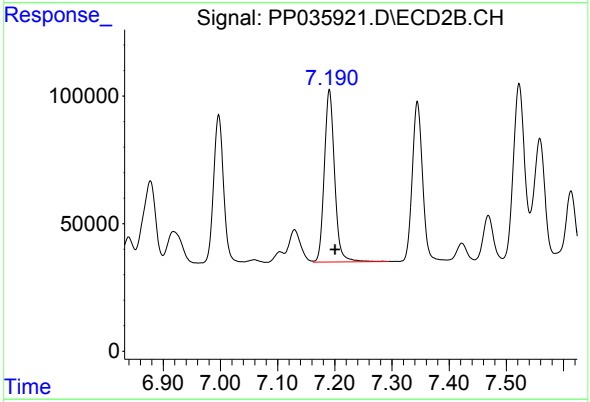
R.T.: 6.997 min
Delta R.T.: -0.008 min
Response: 702106
Conc: 489.72 ng/ml



#32 AR-1260-2

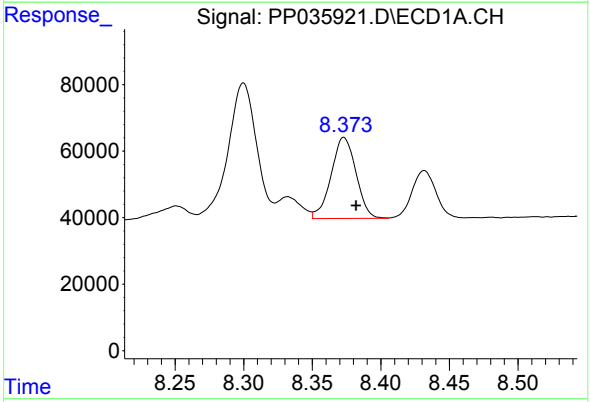
R.T.: 8.010 min
Delta R.T.: -0.009 min
Response: 487200
Conc: 500.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



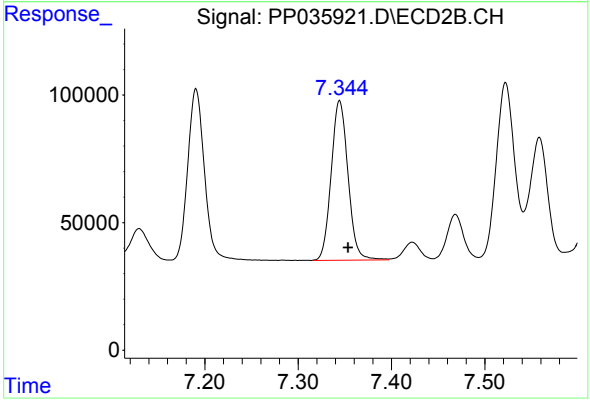
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.010 min
Response: 848276
Conc: 491.41 ng/ml



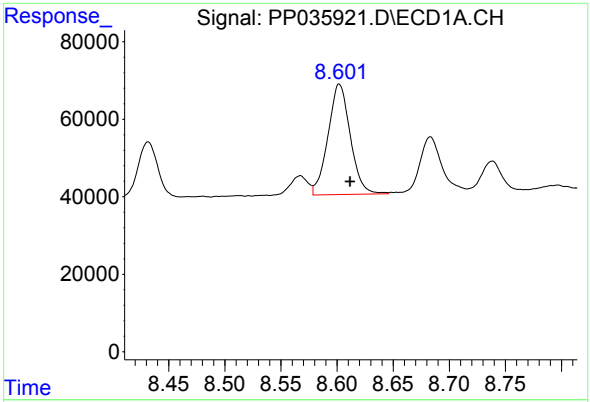
#33 AR-1260-3

R.T.: 8.373 min
Delta R.T.: -0.009 min
Response: 308083
Conc: 460.41 ng/ml



#33 AR-1260-3

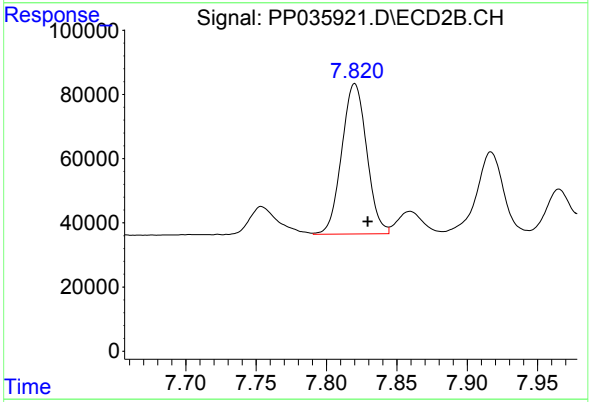
R.T.: 7.344 min
Delta R.T.: -0.009 min
Response: 783632
Conc: 485.66 ng/ml



#34 AR-1260-4

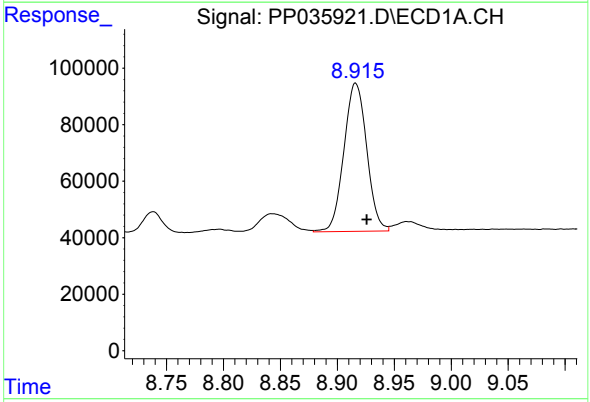
R.T.: 8.602 min
Delta R.T.: -0.010 min
Response: 394052
Conc: 502.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



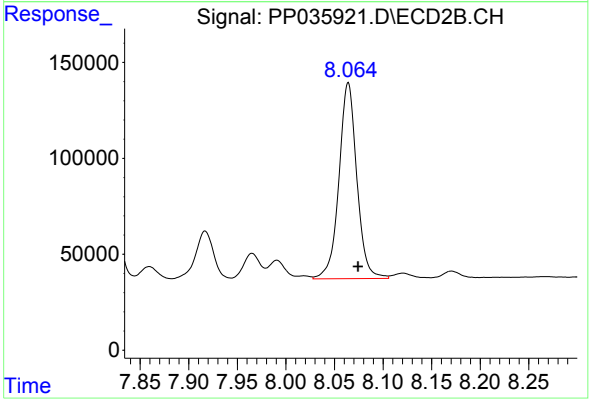
#34 AR-1260-4

R.T.: 7.820 min
Delta R.T.: -0.009 min
Response: 579128
Conc: 502.02 ng/ml



#35 AR-1260-5

R.T.: 8.916 min
Delta R.T.: -0.010 min
Response: 732315
Conc: 555.21 ng/ml



#35 AR-1260-5

R.T.: 8.064 min
Delta R.T.: -0.010 min
Response: 1309764
Conc: 510.45 ng/ml