Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041903.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 21:00
Operator : AJ\MA
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 11 00:05:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.739	3.743	1169167	1497325	51.849	49.293
2)	SA Decachlor...	10.625	8.991	1030746	725921	47.869	46.969
	Target Compounds						
3)	L1 AR-1016-1	6.054	4.987	379801	446040	474.670	480.111
4)	L1 AR-1016-2	6.077	5.005	581566	679689	488.108	478.794
5)	L1 AR-1016-3	6.142	5.195	361398	369874	484.982	460.686
6)	L1 AR-1016-4	6.249	5.248	293335	303147	483.201	481.093
7)	L1 AR-1016-5	6.562	5.475	275802	368084	470.654	494.831
31)	L7 AR-1260-1	7.733	6.567	484934	553177	491.226	482.939
32)	L7 AR-1260-2	7.999	6.766	573879	625775	456.760	476.724
33)	L7 AR-1260-3	8.363	6.919	435173	585619	480.575	437.822
34)	L7 AR-1260-4	8.593	7.400	510751	462717	477.282	469.932
35)	L7 AR-1260-5	8.908	7.651	980709	989822	473.321	478.871

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

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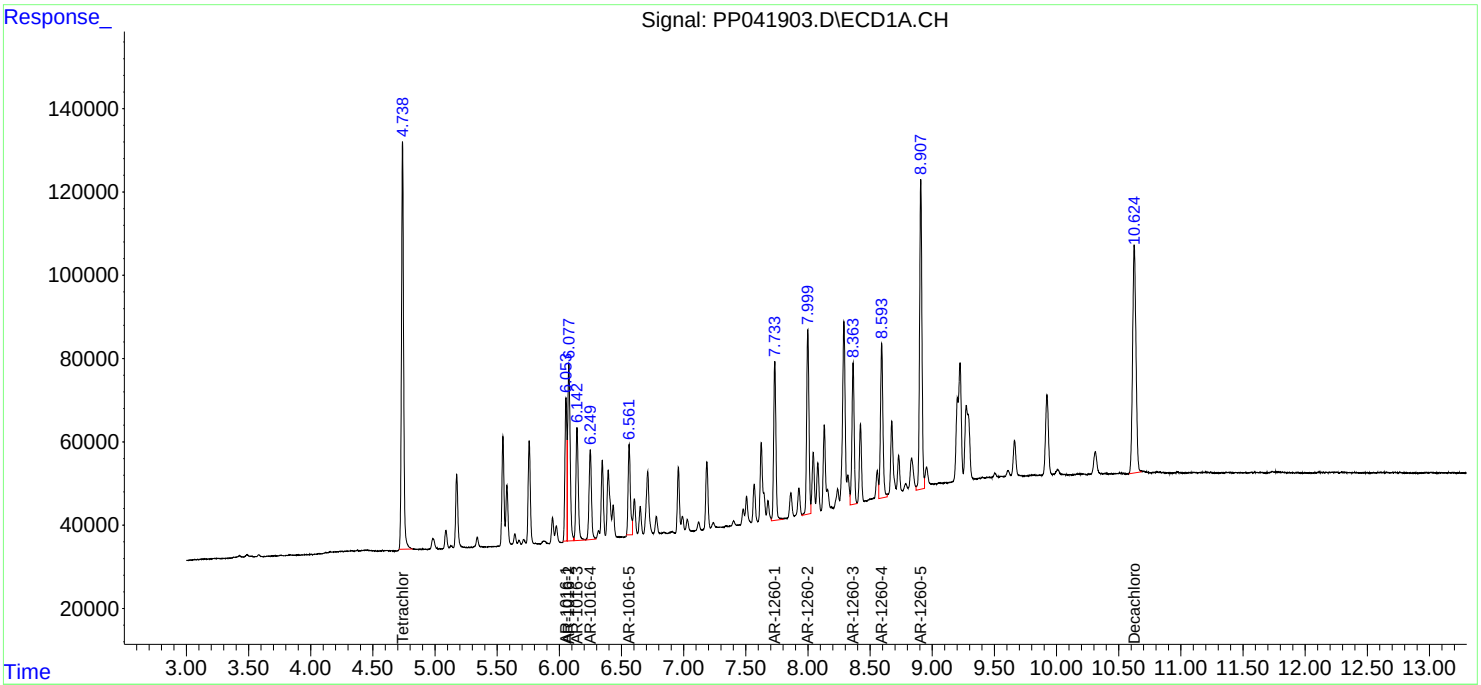
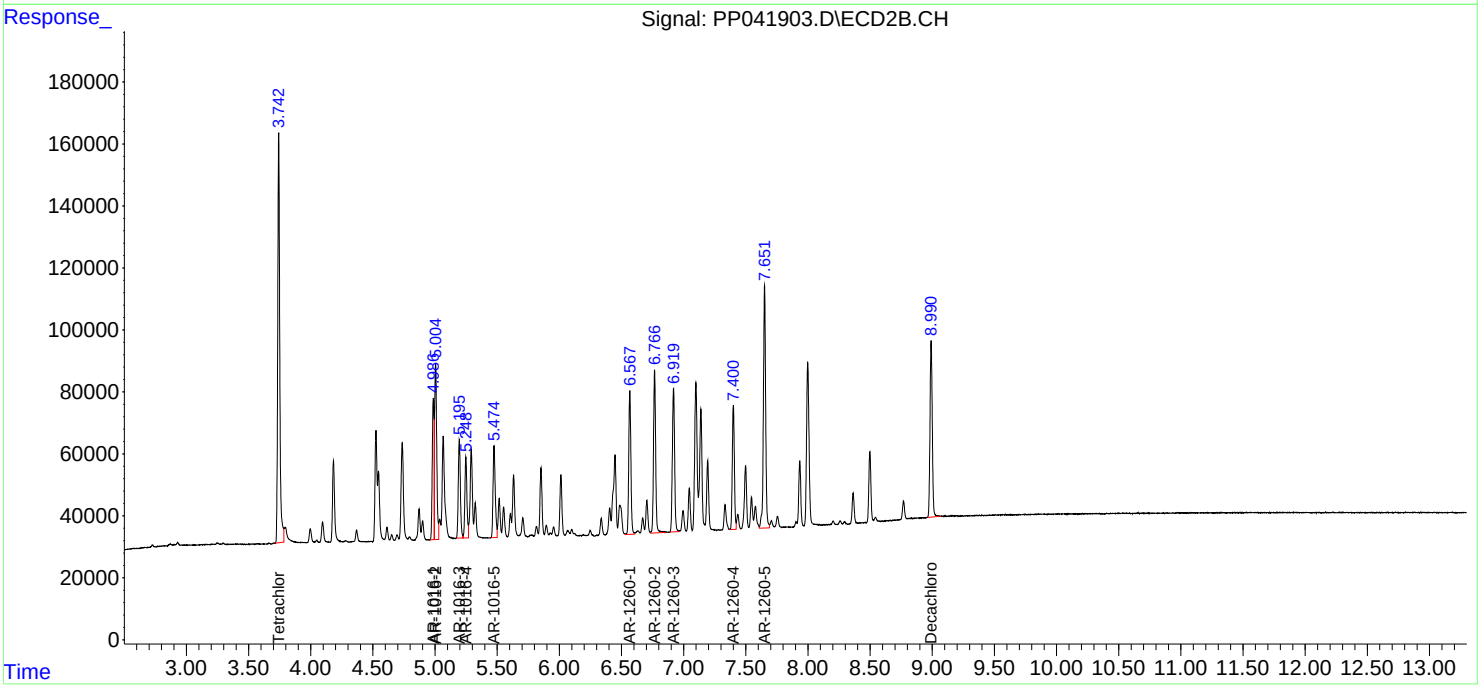
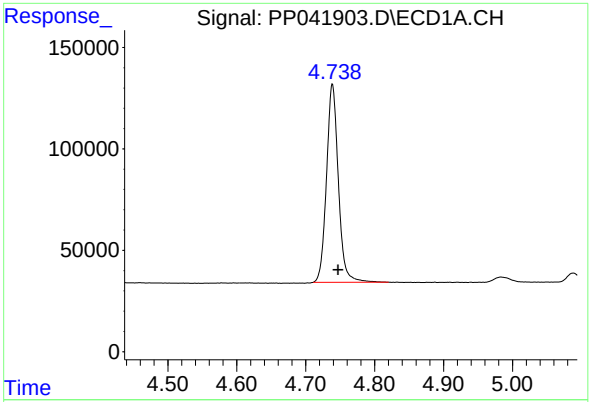


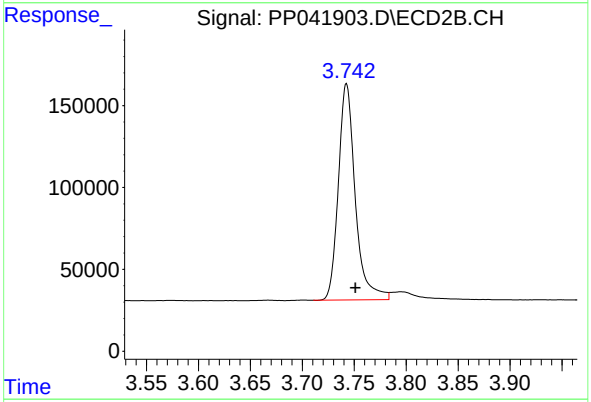




#1 Tetrachloro-m-xylene

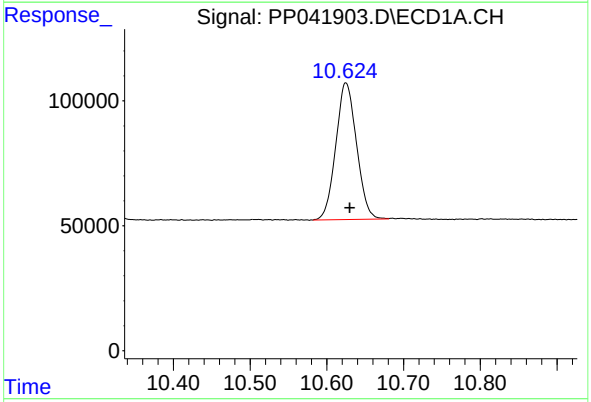
R.T.: 4.739 min
Delta R.T.: -0.008 min
Response: 1169167
Conc: 51.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



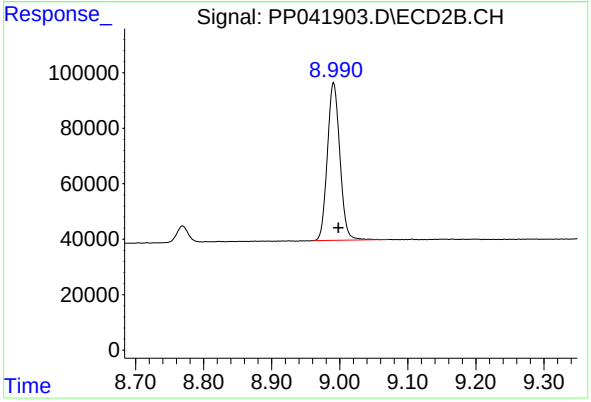
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.009 min
Response: 1497325
Conc: 49.29 ng/ml



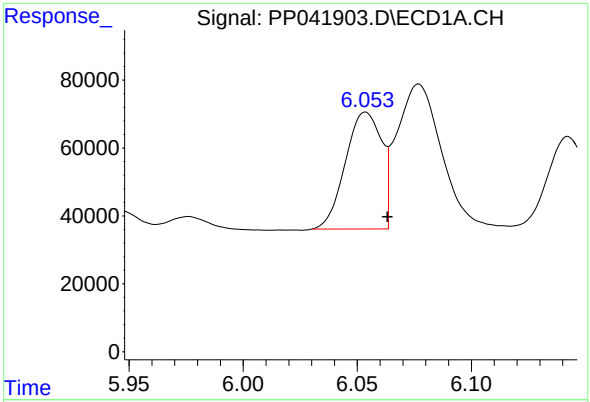
#2 Decachlorobiphenyl

R.T.: 10.625 min
Delta R.T.: -0.005 min
Response: 1030746
Conc: 47.87 ng/ml



#2 Decachlorobiphenyl

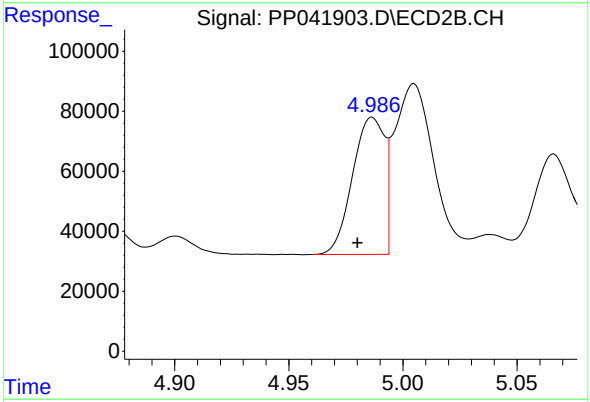
R.T.: 8.991 min
Delta R.T.: -0.007 min
Response: 725921
Conc: 46.97 ng/ml



#3 AR-1016-1

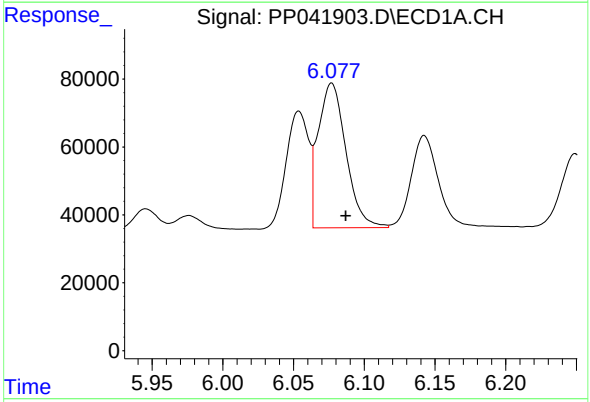
R.T.: 6.054 min
Delta R.T.: -0.010 min
Response: 379801
Conc: 474.67 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



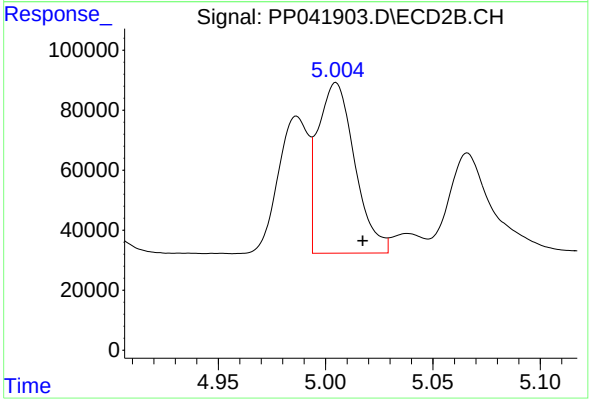
#3 AR-1016-1

R.T.: 4.987 min
Delta R.T.: 0.007 min
Response: 446040
Conc: 480.11 ng/ml



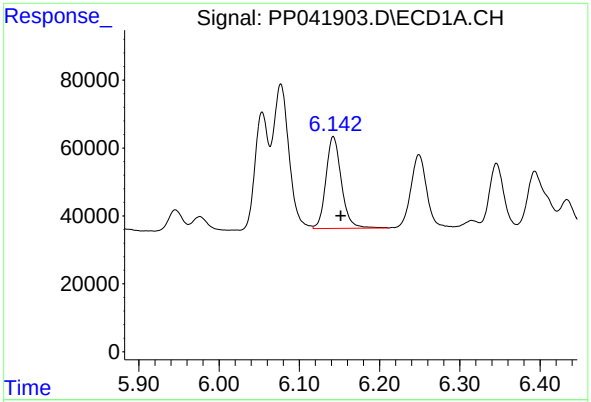
#4 AR-1016-2

R.T.: 6.077 min
Delta R.T.: -0.010 min
Response: 581566
Conc: 488.11 ng/ml



#4 AR-1016-2

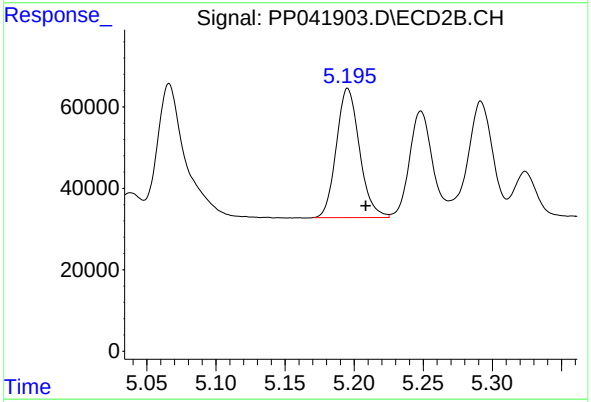
R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 679689
Conc: 478.79 ng/ml



#5 AR-1016-3

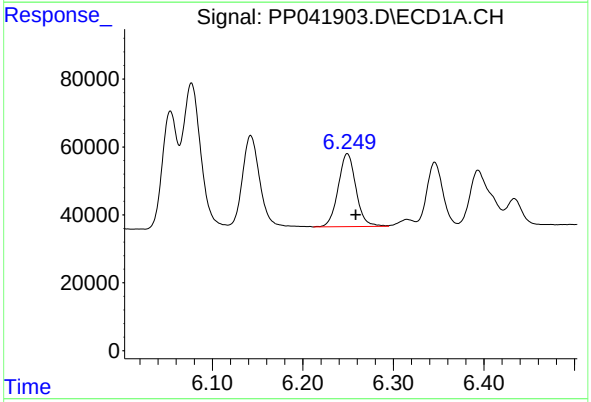
R.T.: 6.142 min
Delta R.T.: -0.009 min
Response: 361398
Conc: 484.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



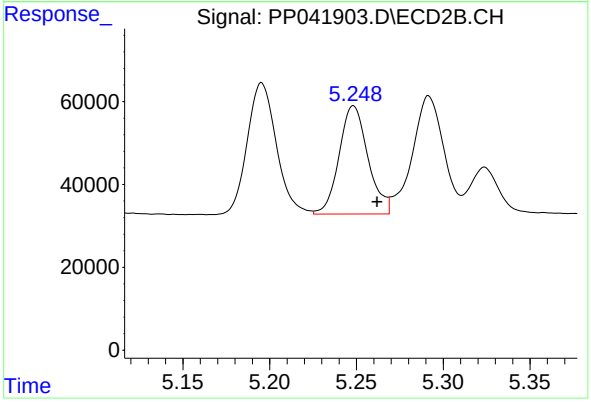
#5 AR-1016-3

R.T.: 5.195 min
Delta R.T.: -0.013 min
Response: 369874
Conc: 460.69 ng/ml



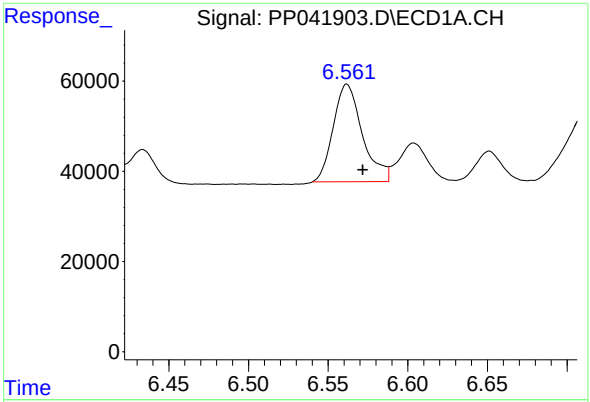
#6 AR-1016-4

R.T.: 6.249 min
Delta R.T.: -0.009 min
Response: 293335
Conc: 483.20 ng/ml



#6 AR-1016-4

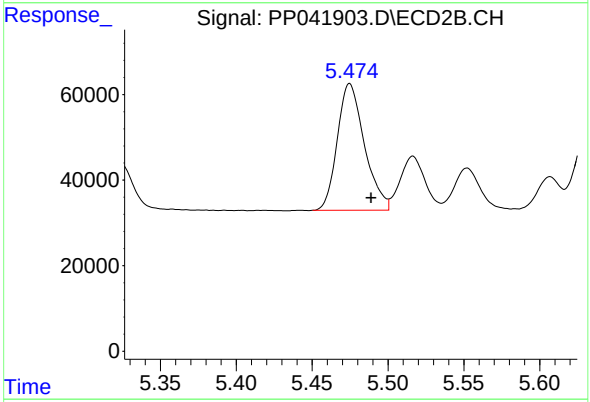
R.T.: 5.248 min
Delta R.T.: -0.014 min
Response: 303147
Conc: 481.09 ng/ml



#7 AR-1016-5

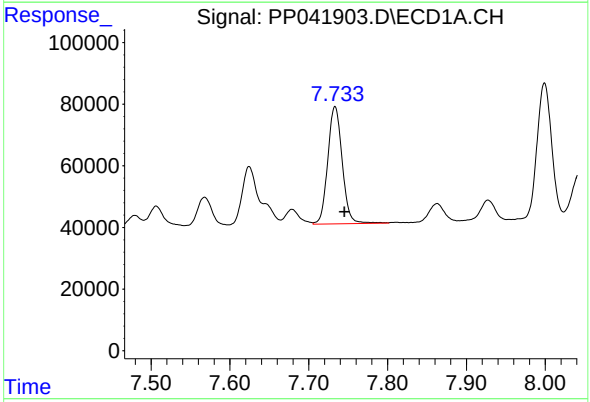
R.T.: 6.562 min
Delta R.T.: -0.010 min
Response: 275802
Conc: 470.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



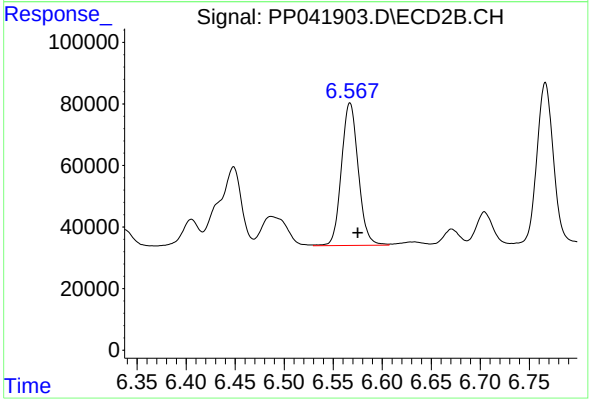
#7 AR-1016-5

R.T.: 5.475 min
Delta R.T.: -0.014 min
Response: 368084
Conc: 494.83 ng/ml



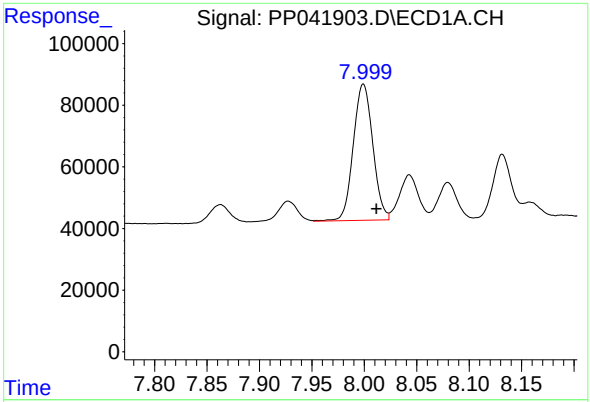
#31 AR-1260-1

R.T.: 7.733 min
Delta R.T.: -0.012 min
Response: 484934
Conc: 491.23 ng/ml



#31 AR-1260-1

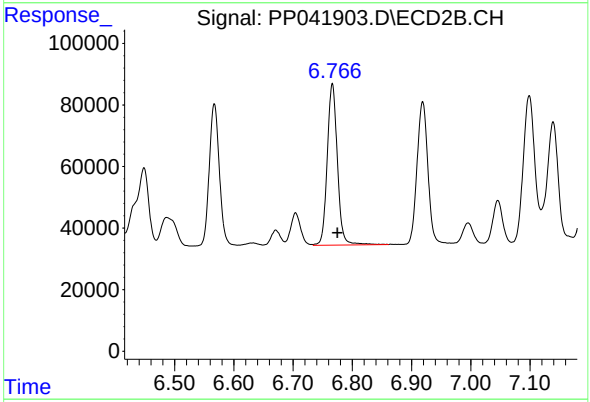
R.T.: 6.567 min
Delta R.T.: -0.008 min
Response: 553177
Conc: 482.94 ng/ml



#32 AR-1260-2

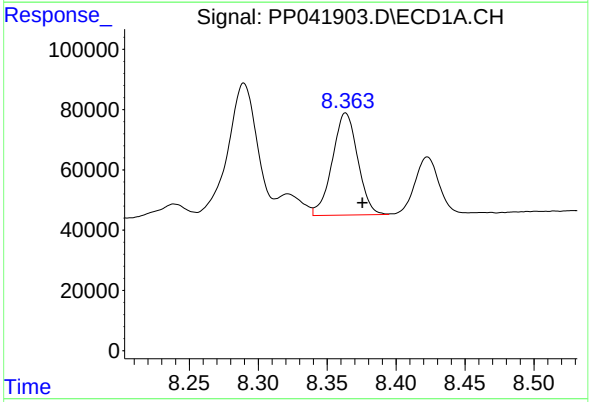
R.T.: 7.999 min
Delta R.T.: -0.013 min
Response: 573879
Conc: 456.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



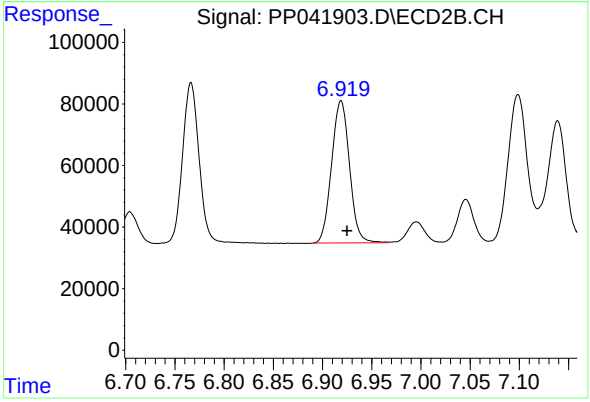
#32 AR-1260-2

R.T.: 6.766 min
Delta R.T.: -0.009 min
Response: 625775
Conc: 476.72 ng/ml



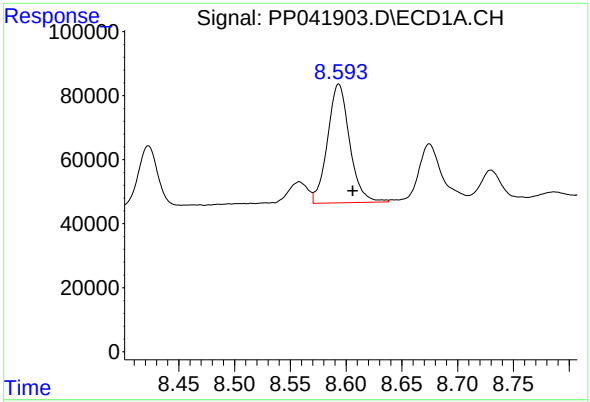
#33 AR-1260-3

R.T.: 8.363 min
Delta R.T.: -0.012 min
Response: 435173
Conc: 480.58 ng/ml



#33 AR-1260-3

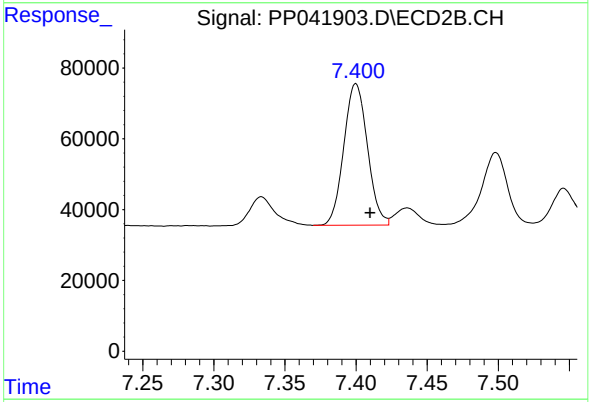
R.T.: 6.919 min
Delta R.T.: -0.006 min
Response: 585619
Conc: 437.82 ng/ml



#34 AR-1260-4

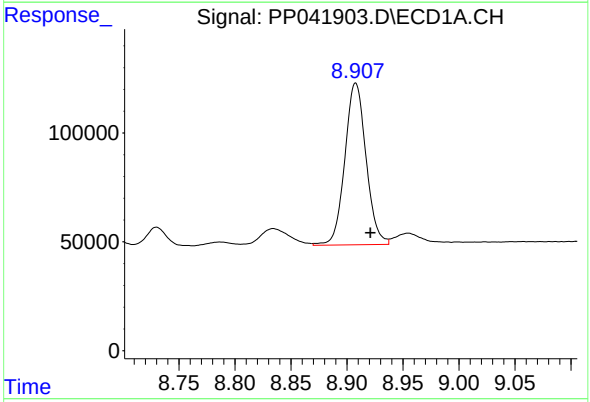
R.T.: 8.593 min
Delta R.T.: -0.012 min
Response: 510751
Conc: 477.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



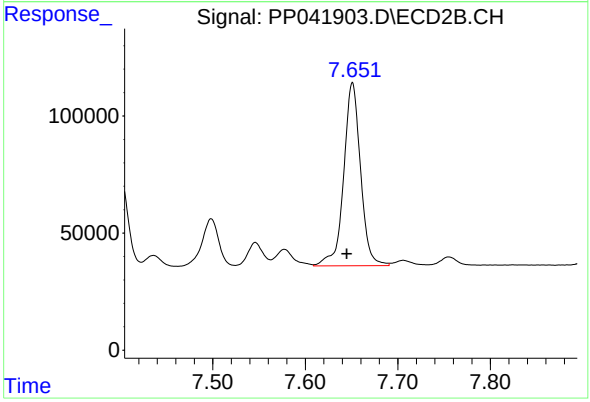
#34 AR-1260-4

R.T.: 7.400 min
Delta R.T.: -0.010 min
Response: 462717
Conc: 469.93 ng/ml



#35 AR-1260-5

R.T.: 8.908 min
Delta R.T.: -0.013 min
Response: 980709
Conc: 473.32 ng/ml



#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: 0.006 min
Response: 989822
Conc: 478.87 ng/ml