Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111920\
Data File : PP031410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Nov 2020 12:46
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: Nov 19 14:15:05 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111720.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 18 01:50:50 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...	4.794	4.067	2086178	2058178	51.208	49.229
2)	SA Decachlor...	10.671	9.374	1464953	1697462	47.697	50.693
	Target Compounds						
3)	L1 AR-1016-1	6.098	5.323	645026	615307	512.657	483.090
4)	L1 AR-1016-2	6.121	5.343	945086	902623	502.555	481.575
5)	L1 AR-1016-3	6.187	5.535	591852	492539	517.065	492.944
6)	L1 AR-1016-4	6.292	5.586	498258	370948	518.040	503.719
7)	L1 AR-1016-5	6.607	5.815	459410	452319	524.156	465.330
31)	L7 AR-1260-1	7.778	6.911	708620	823600	507.385	492.907
32)	L7 AR-1260-2	8.044	7.107	840852	1010042	505.305	496.323
33)	L7 AR-1260-3	8.409	7.262	656174	953375	513.643	494.128
34)	L7 AR-1260-4	8.638	7.745	765594	820920	500.800	509.040
35)	L7 AR-1260-5	8.952	7.991	1513909	1957957	480.365	495.590

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

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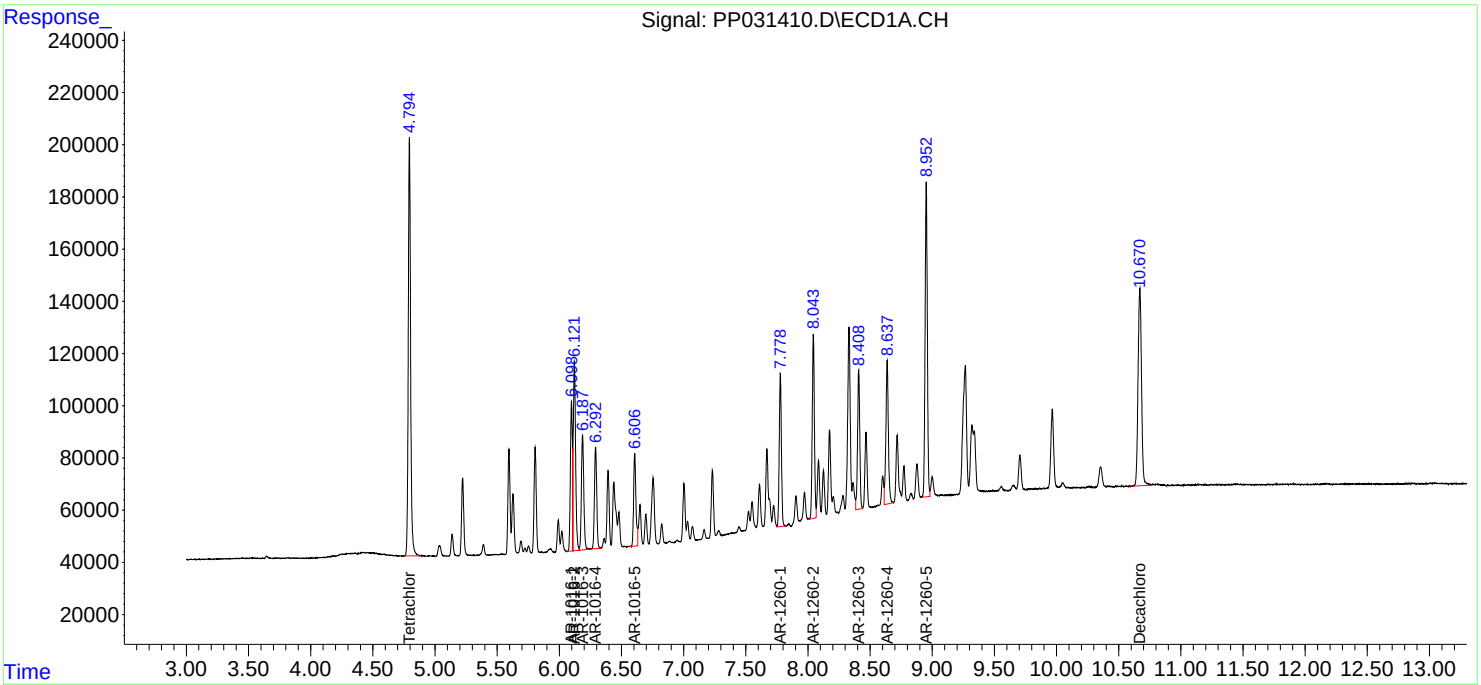
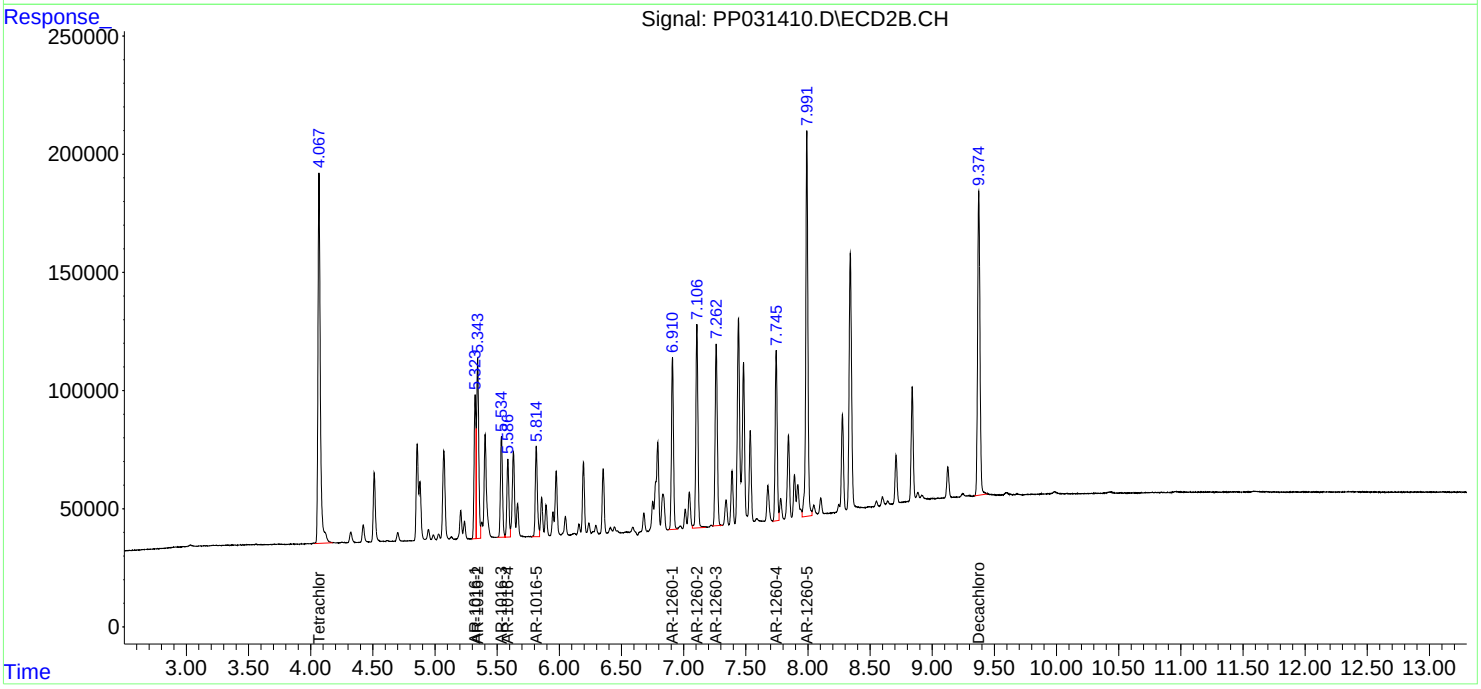
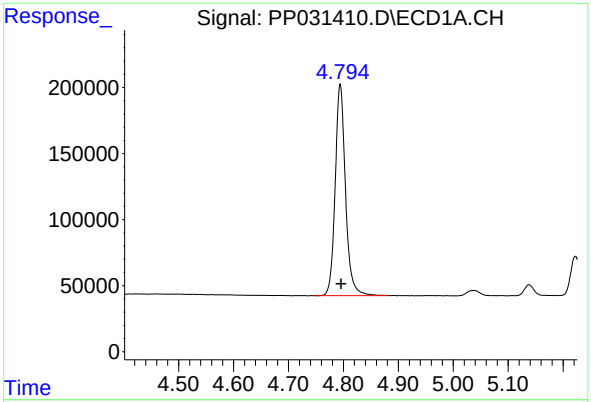


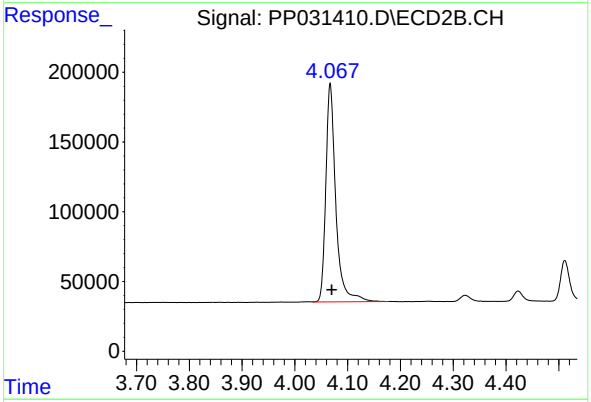




#1 Tetrachloro-m-xylene

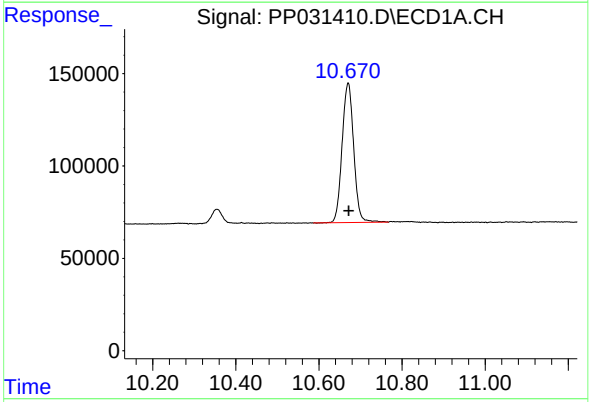
R.T.: 4.794 min
Delta R.T.: -0.002 min
Response: 2086178
Conc: 51.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



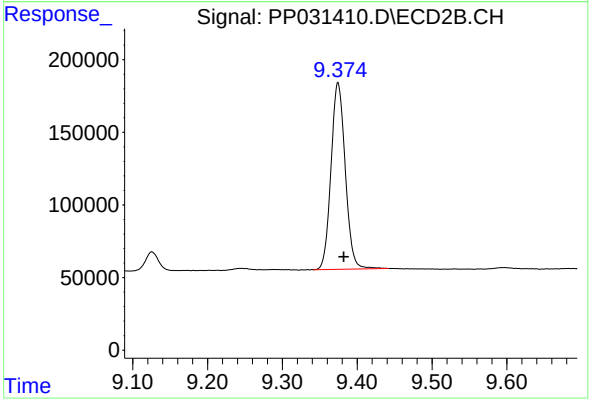
#1 Tetrachloro-m-xylene

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 2058178
Conc: 49.23 ng/ml



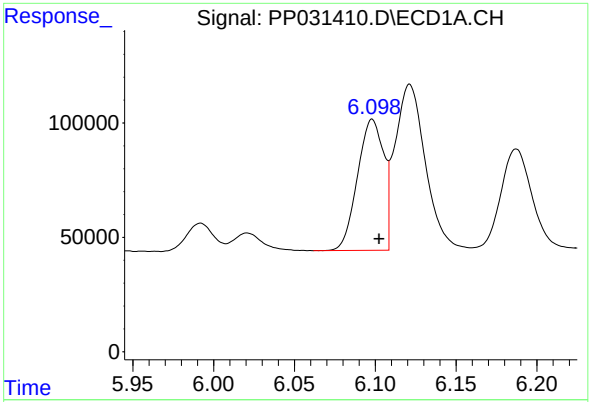
#2 Decachlorobiphenyl

R.T.: 10.671 min
Delta R.T.: -0.001 min
Response: 1464953
Conc: 47.70 ng/ml



#2 Decachlorobiphenyl

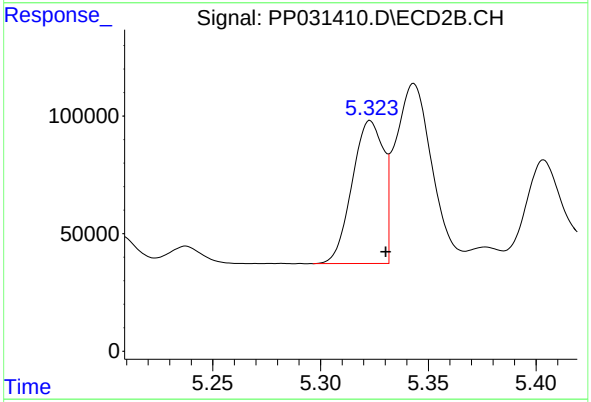
R.T.: 9.374 min
Delta R.T.: -0.008 min
Response: 1697462
Conc: 50.69 ng/ml



#3 AR-1016-1

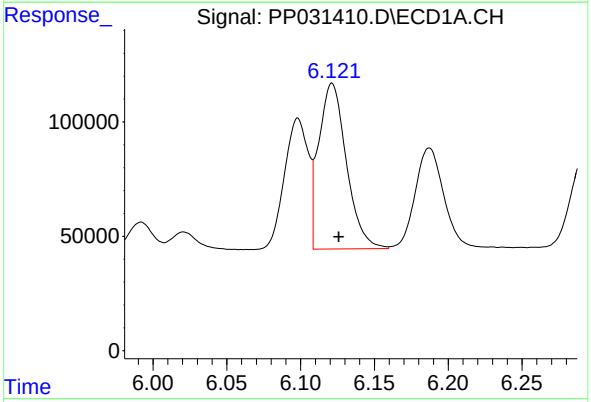
R.T.: 6.098 min
Delta R.T.: -0.004 min
Response: 645026
Conc: 512.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



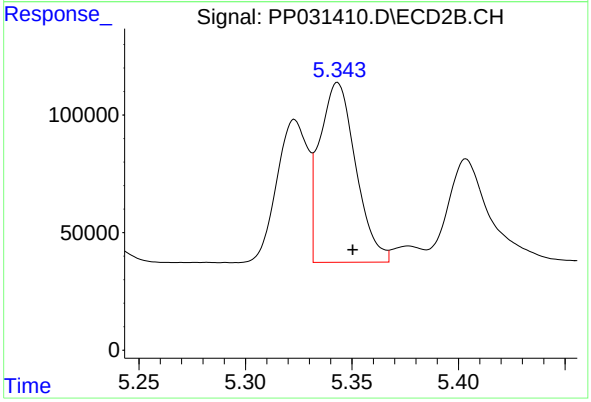
#3 AR-1016-1

R.T.: 5.323 min
Delta R.T.: -0.007 min
Response: 615307
Conc: 483.09 ng/ml



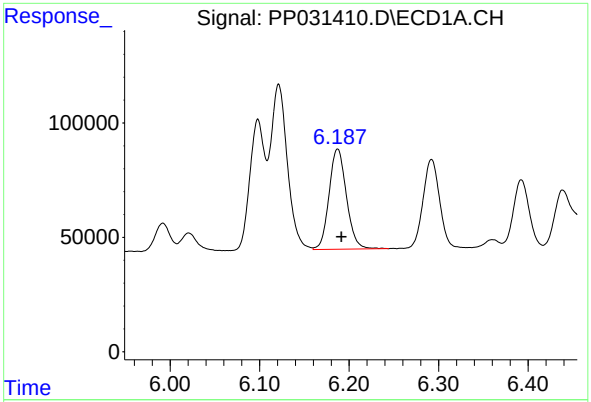
#4 AR-1016-2

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 945086
Conc: 502.55 ng/ml



#4 AR-1016-2

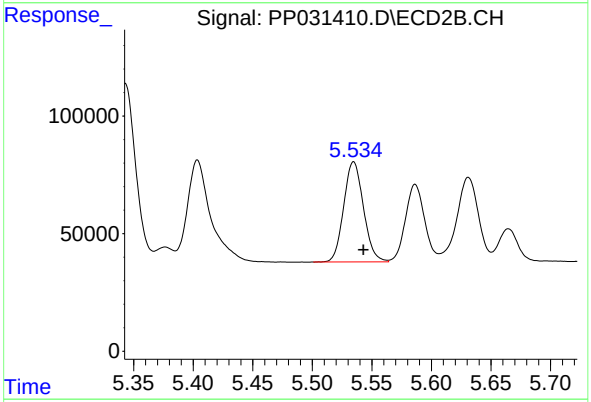
R.T.: 5.343 min
Delta R.T.: -0.007 min
Response: 902623
Conc: 481.58 ng/ml



#5 AR-1016-3

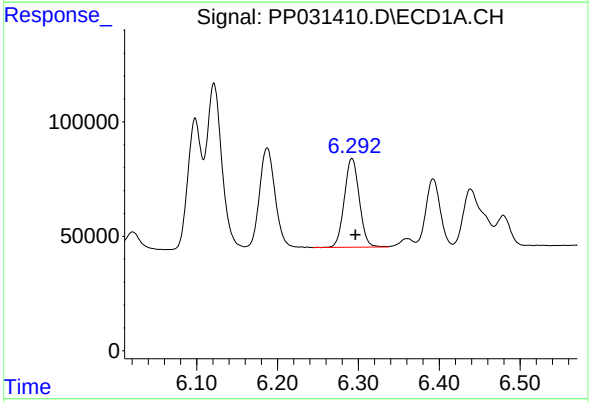
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 591852
Conc: 517.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



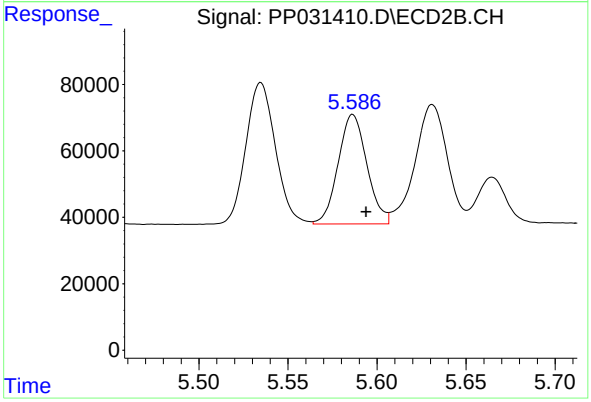
#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: -0.008 min
Response: 492539
Conc: 492.94 ng/ml



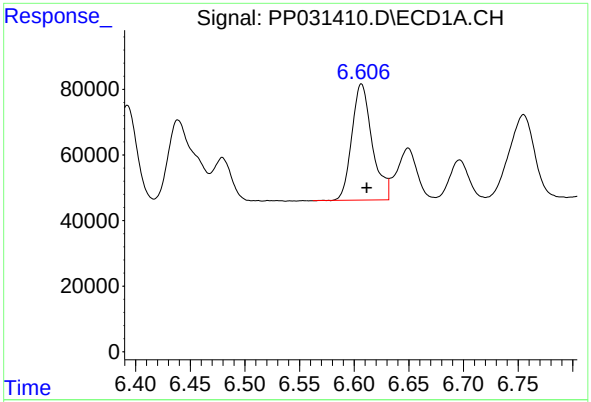
#6 AR-1016-4

R.T.: 6.292 min
Delta R.T.: -0.004 min
Response: 498258
Conc: 518.04 ng/ml



#6 AR-1016-4

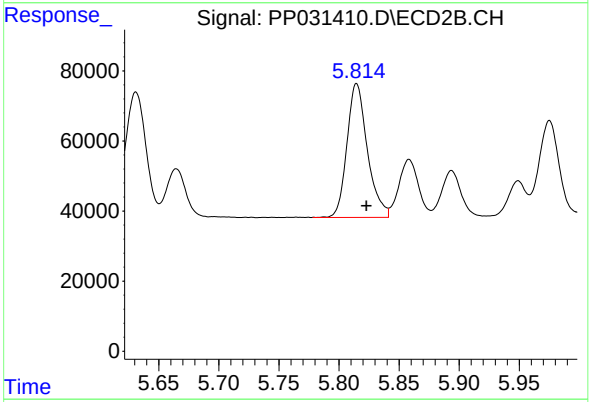
R.T.: 5.586 min
Delta R.T.: -0.008 min
Response: 370948
Conc: 503.72 ng/ml



#7 AR-1016-5

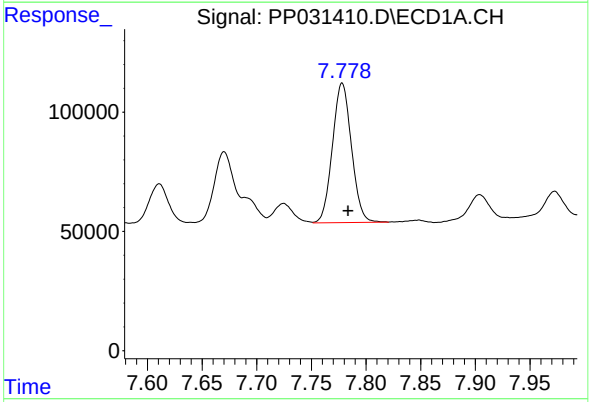
R.T.: 6.607 min
Delta R.T.: -0.005 min
Response: 459410
Conc: 524.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



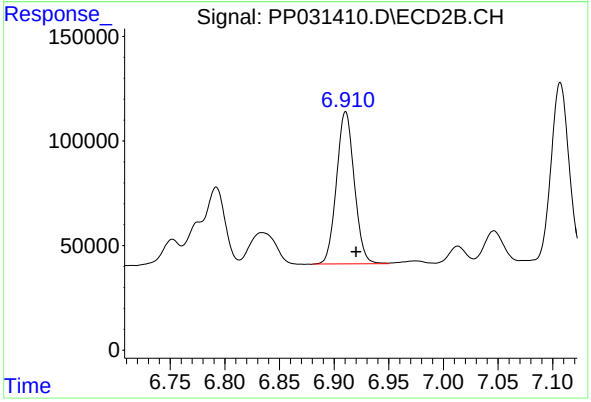
#7 AR-1016-5

R.T.: 5.815 min
Delta R.T.: -0.008 min
Response: 452319
Conc: 465.33 ng/ml



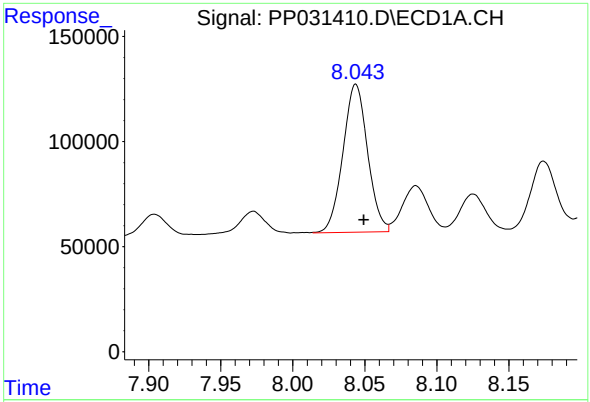
#31 AR-1260-1

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 708620
Conc: 507.38 ng/ml



#31 AR-1260-1

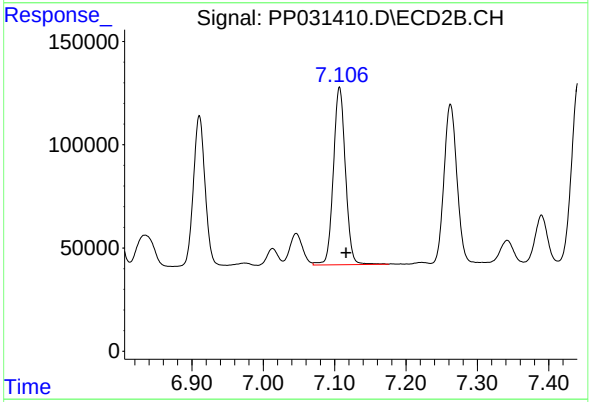
R.T.: 6.911 min
Delta R.T.: -0.010 min
Response: 823600
Conc: 492.91 ng/ml



#32 AR-1260-2

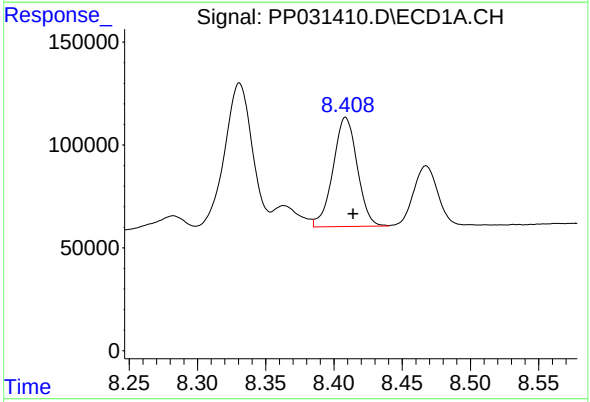
R.T.: 8.044 min
Delta R.T.: -0.005 min
Response: 840852
Conc: 505.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



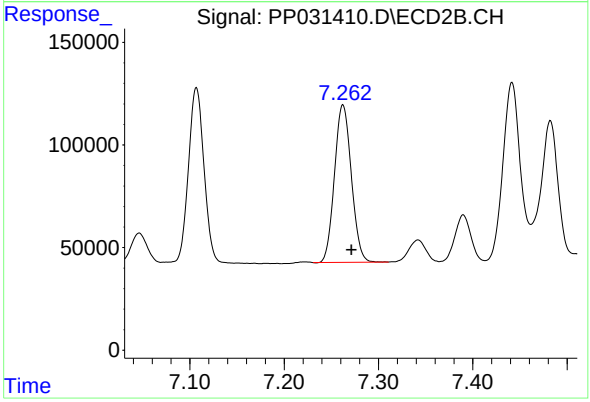
#32 AR-1260-2

R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 1010042
Conc: 496.32 ng/ml



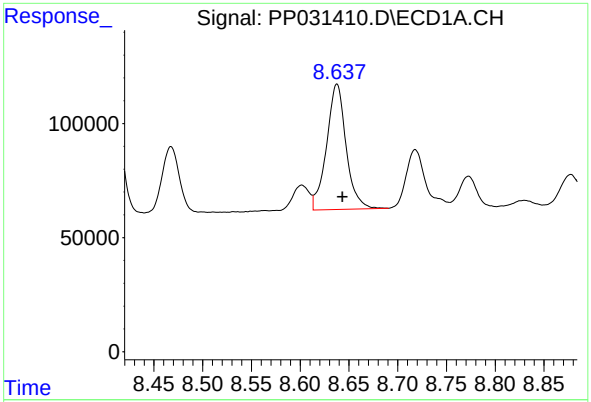
#33 AR-1260-3

R.T.: 8.409 min
Delta R.T.: -0.006 min
Response: 656174
Conc: 513.64 ng/ml



#33 AR-1260-3

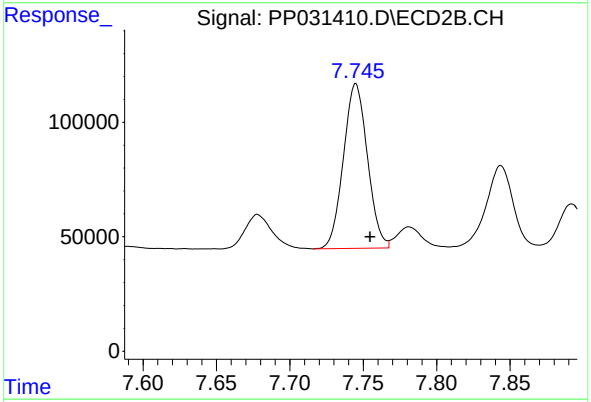
R.T.: 7.262 min
Delta R.T.: -0.009 min
Response: 953375
Conc: 494.13 ng/ml



#34 AR-1260-4

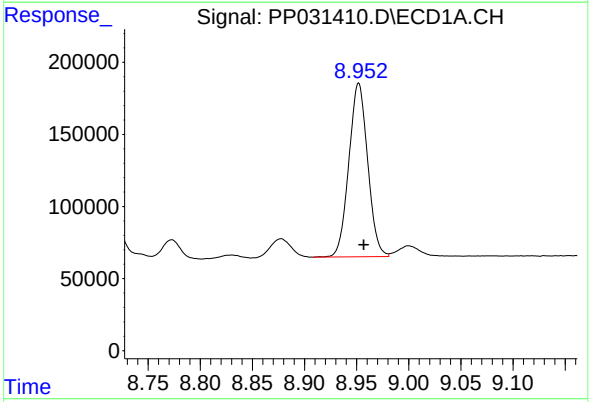
R.T.: 8.638 min
Delta R.T.: -0.006 min
Response: 765594
Conc: 500.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



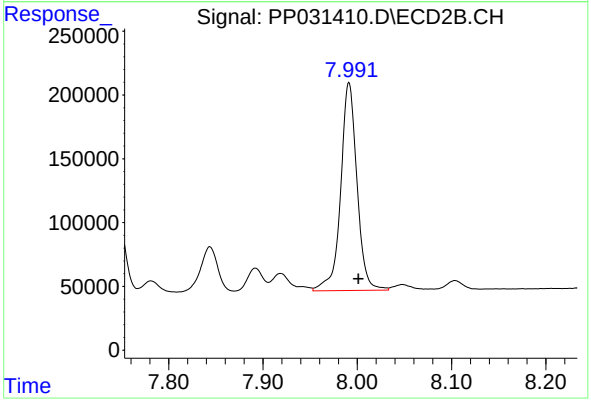
#34 AR-1260-4

R.T.: 7.745 min
Delta R.T.: -0.010 min
Response: 820920
Conc: 509.04 ng/ml



#35 AR-1260-5

R.T.: 8.952 min
Delta R.T.: -0.005 min
Response: 1513909
Conc: 480.37 ng/ml



#35 AR-1260-5

R.T.: 7.991 min
Delta R.T.: -0.010 min
Response: 1957957
Conc: 495.59 ng/ml