Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111021\
Data File : PP040935.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Nov 2021 00:19
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: Nov 11 01:14:13 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110421.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 04 11:28:51 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...	4.760	3.765	1065998	1314136	52.619	54.760
2) SA	Decachlor...	10.662	9.029	918813	722830	43.142	41.392
	Target Compounds						
3) L1	AR-1016-1	6.076	5.014	347490	392148	494.912	561.033
4) L1	AR-1016-2	6.099	5.032	539175	589830	505.528	573.363
5) L1	AR-1016-3	6.165	5.223	330603	318633	510.193	561.996
6) L1	AR-1016-4	6.271	5.276	264614	255204	492.370	561.898
7) L1	AR-1016-5	6.585	5.503	262331	295512	483.386	528.423
31) L7	AR-1260-1	7.757	6.598	427905	440142	440.656	507.248
32) L7	AR-1260-2	8.023	6.797	506737	494485	437.703	491.423
33) L7	AR-1260-3	8.387	6.950	377257	454970	427.251	482.016
34) L7	AR-1260-4	8.617	7.433	451031	366121	426.873	466.312
35) L7	AR-1260-5	8.932	7.682	861024	791377	412.374	445.459

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

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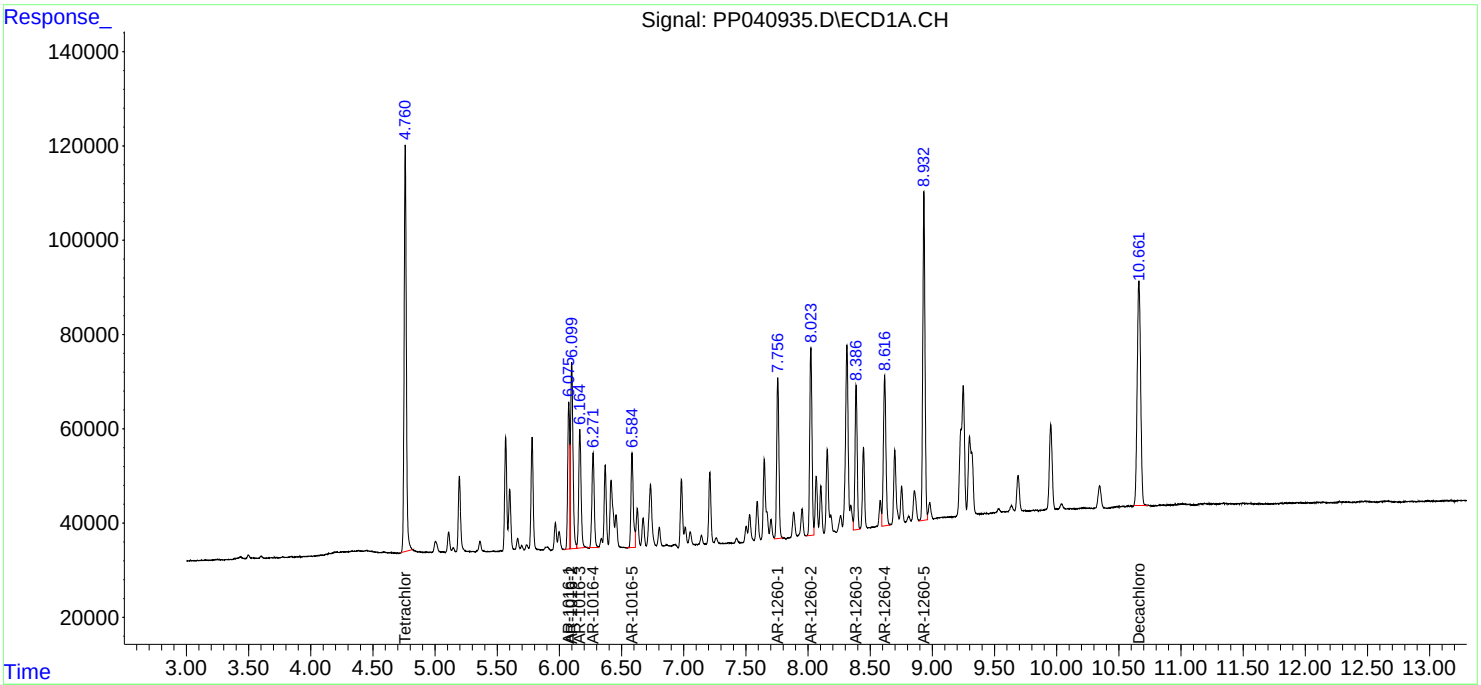
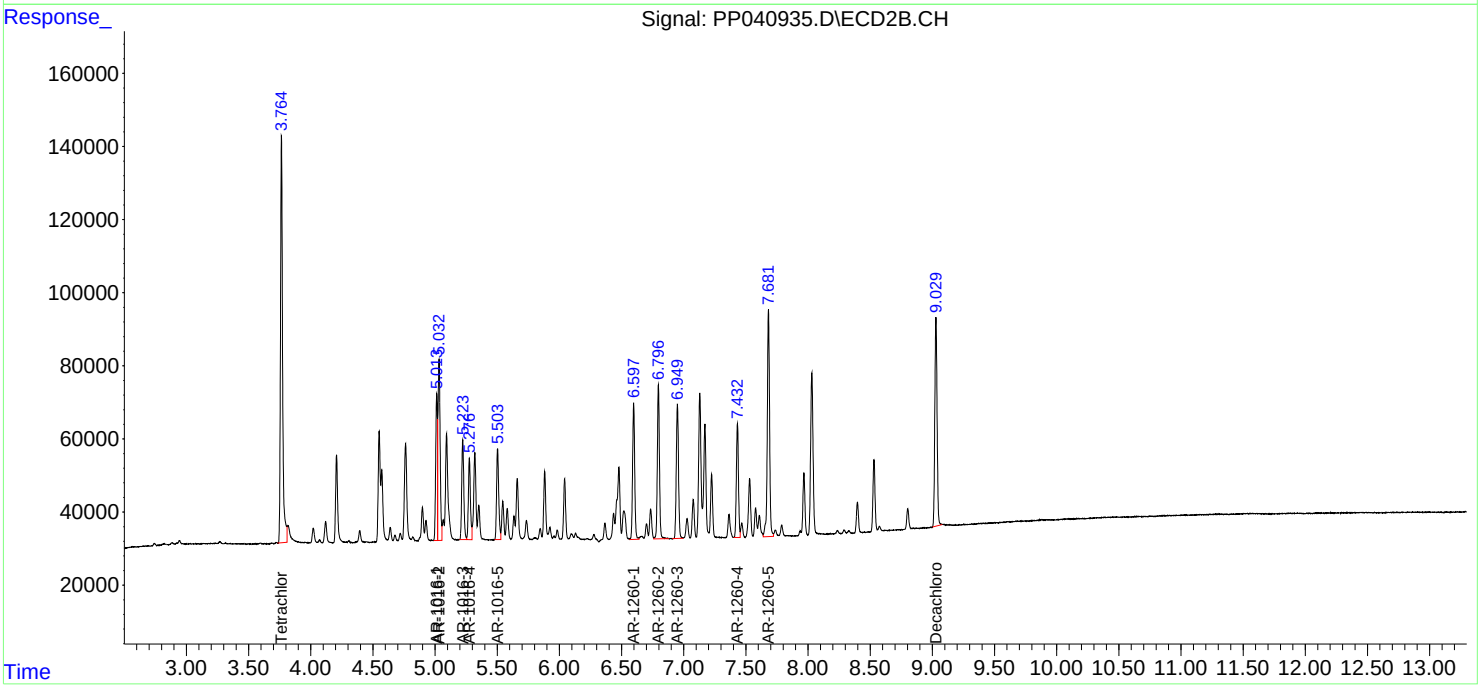
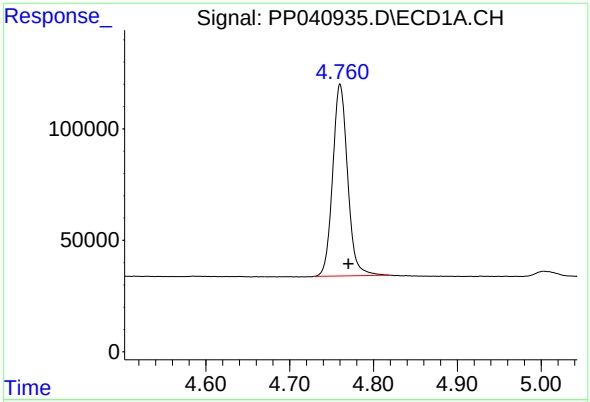


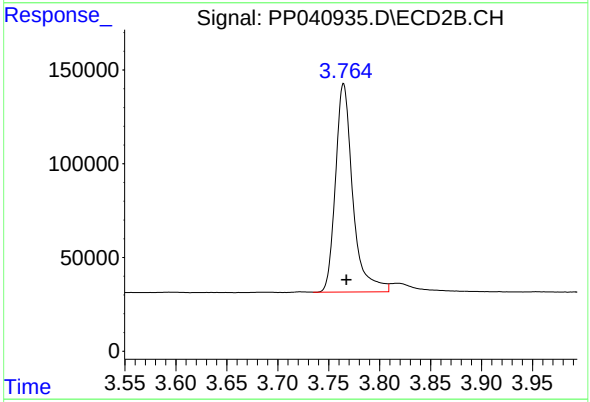




#1 Tetrachloro-m-xylene

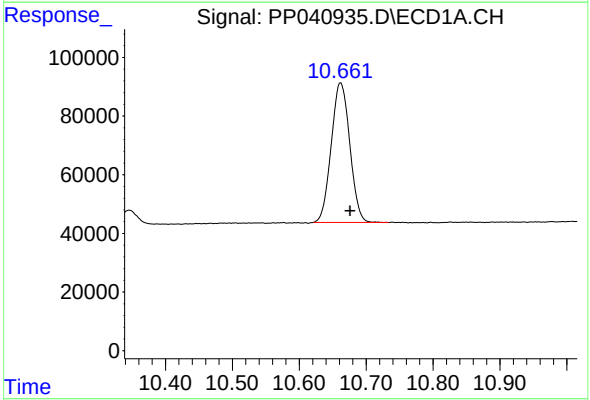
R.T.: 4.760 min
Delta R.T.: -0.010 min
Response: 1065998
Conc: 52.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



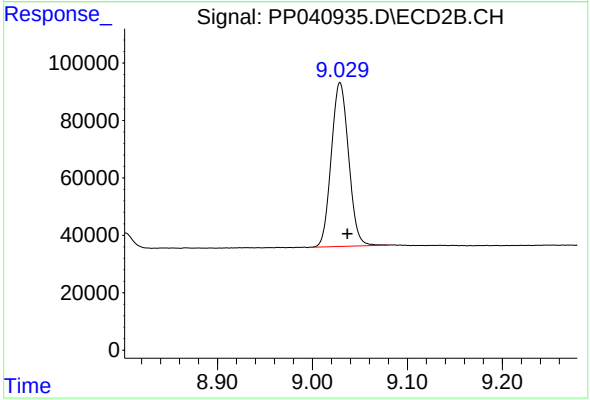
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: -0.003 min
Response: 1314136
Conc: 54.76 ng/ml



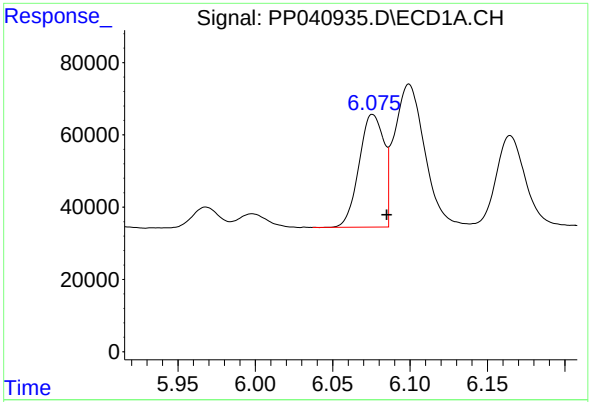
#2 Decachlorobiphenyl

R.T.: 10.662 min
Delta R.T.: -0.014 min
Response: 918813
Conc: 43.14 ng/ml



#2 Decachlorobiphenyl

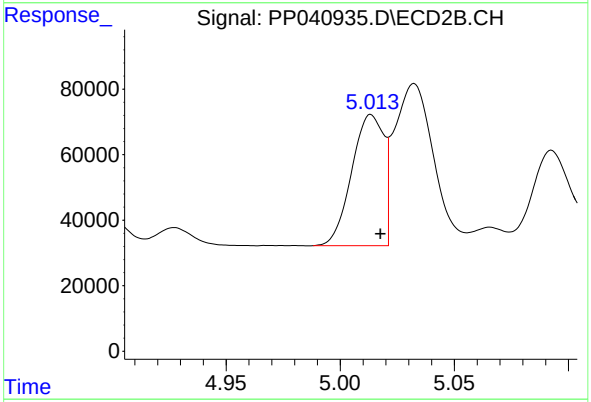
R.T.: 9.029 min
Delta R.T.: -0.008 min
Response: 722830
Conc: 41.39 ng/ml



#3 AR-1016-1

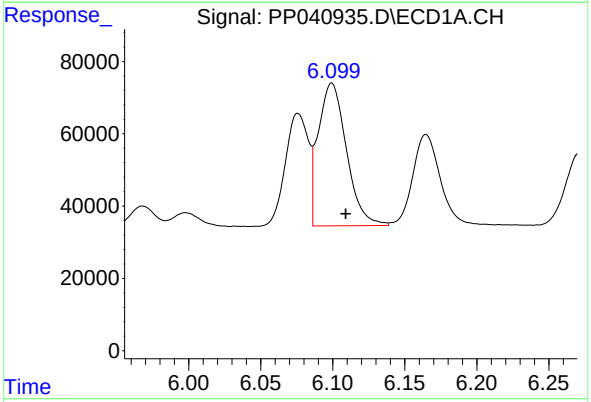
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 347490
Conc: 494.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



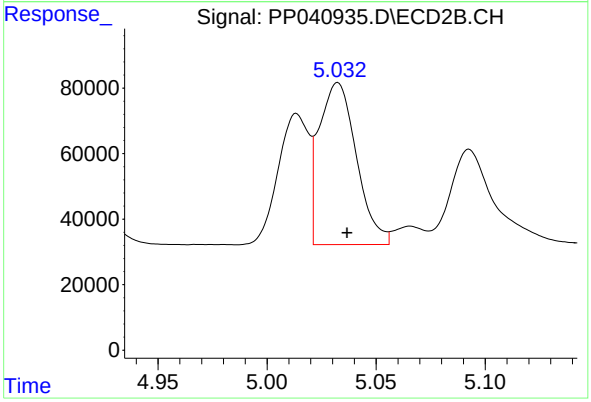
#3 AR-1016-1

R.T.: 5.014 min
Delta R.T.: -0.004 min
Response: 392148
Conc: 561.03 ng/ml



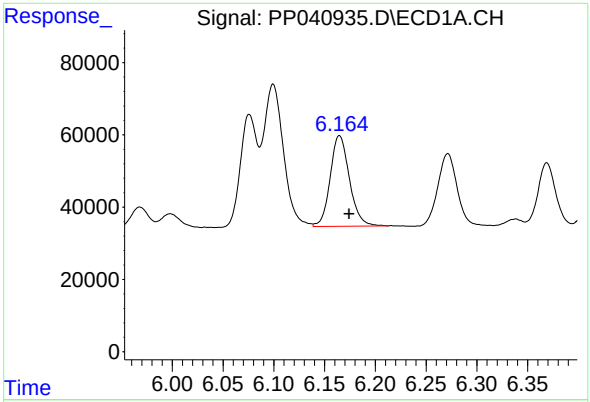
#4 AR-1016-2

R.T.: 6.099 min
Delta R.T.: -0.010 min
Response: 539175
Conc: 505.53 ng/ml



#4 AR-1016-2

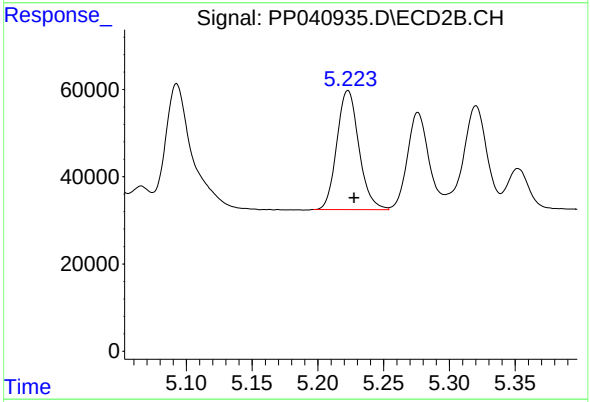
R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 589830
Conc: 573.36 ng/ml



#5 AR-1016-3

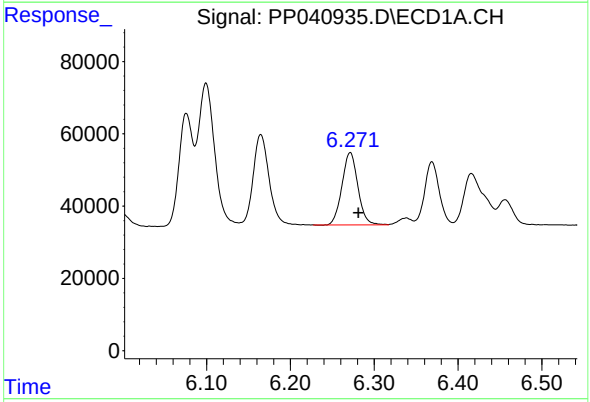
R.T.: 6.165 min
Delta R.T.: -0.009 min
Response: 330603
Conc: 510.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



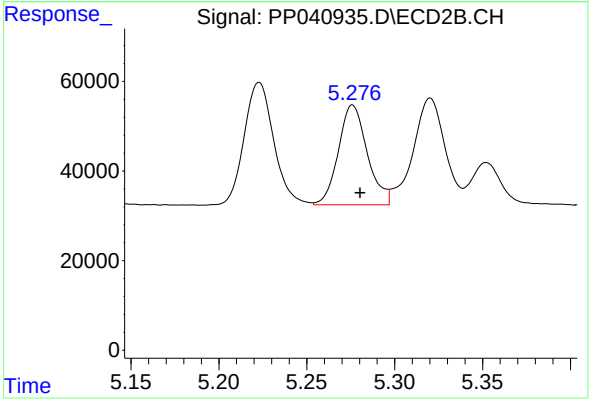
#5 AR-1016-3

R.T.: 5.223 min
Delta R.T.: -0.005 min
Response: 318633
Conc: 562.00 ng/ml



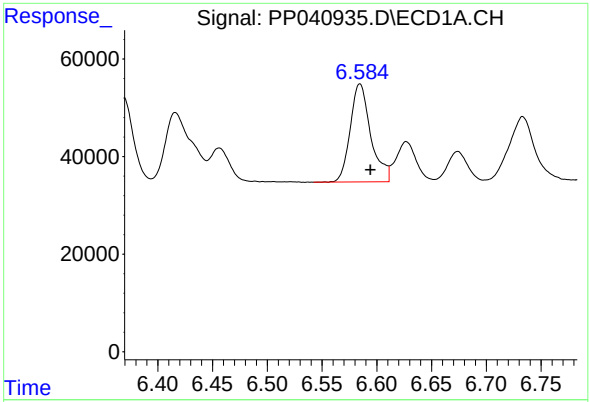
#6 AR-1016-4

R.T.: 6.271 min
Delta R.T.: -0.010 min
Response: 264614
Conc: 492.37 ng/ml



#6 AR-1016-4

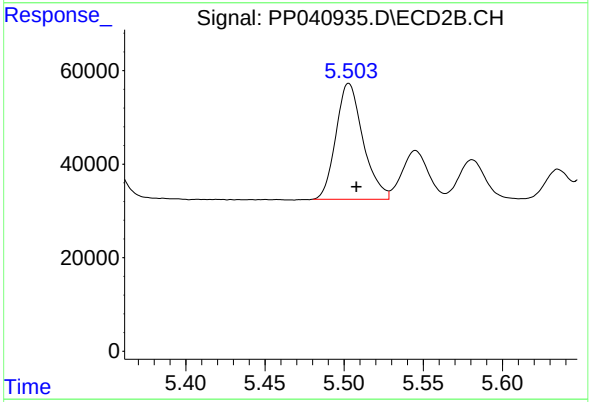
R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 255204
Conc: 561.90 ng/ml



#7 AR-1016-5

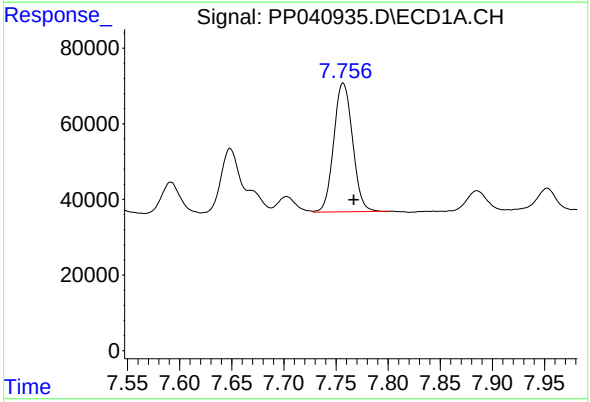
R.T.: 6.585 min
Delta R.T.: -0.009 min
Response: 262331
Conc: 483.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



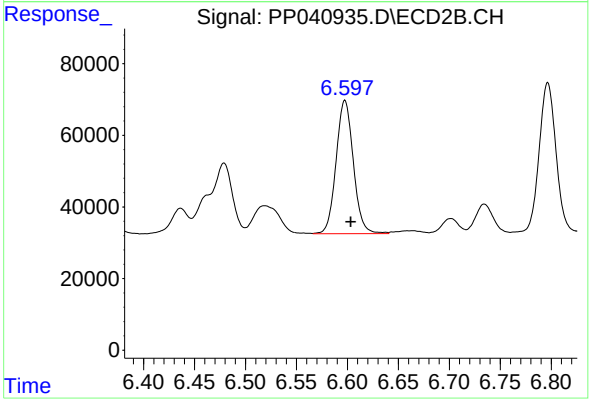
#7 AR-1016-5

R.T.: 5.503 min
Delta R.T.: -0.005 min
Response: 295512
Conc: 528.42 ng/ml



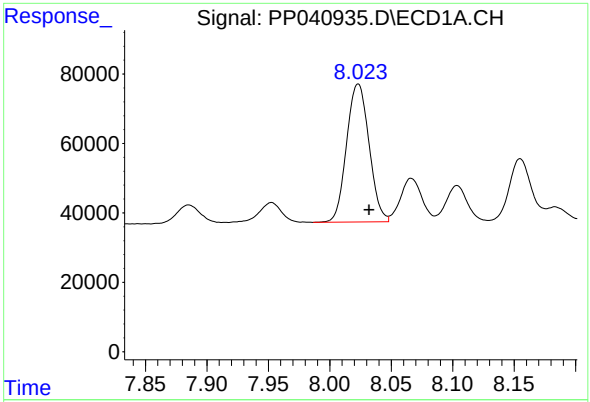
#31 AR-1260-1

R.T.: 7.757 min
Delta R.T.: -0.010 min
Response: 427905
Conc: 440.66 ng/ml



#31 AR-1260-1

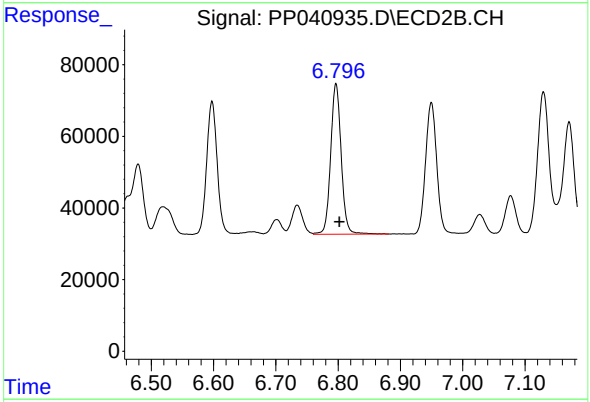
R.T.: 6.598 min
Delta R.T.: -0.006 min
Response: 440142
Conc: 507.25 ng/ml



#32 AR-1260-2

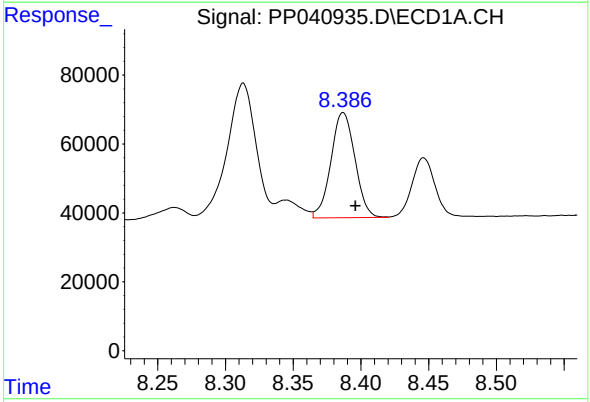
R.T.: 8.023 min
Delta R.T.: -0.009 min
Response: 506737
Conc: 437.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



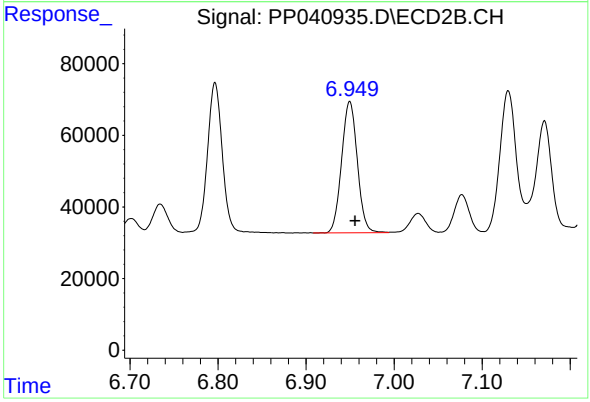
#32 AR-1260-2

R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 494485
Conc: 491.42 ng/ml



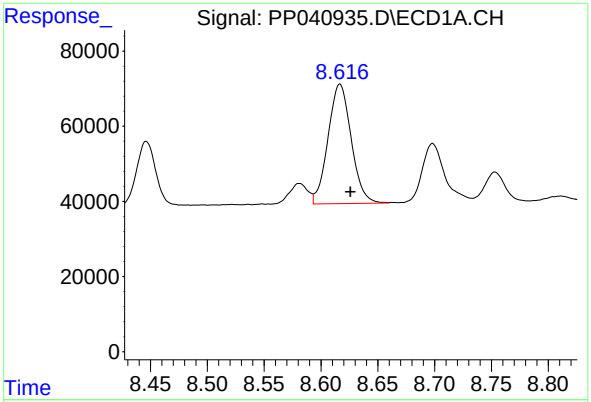
#33 AR-1260-3

R.T.: 8.387 min
Delta R.T.: -0.009 min
Response: 377257
Conc: 427.25 ng/ml



#33 AR-1260-3

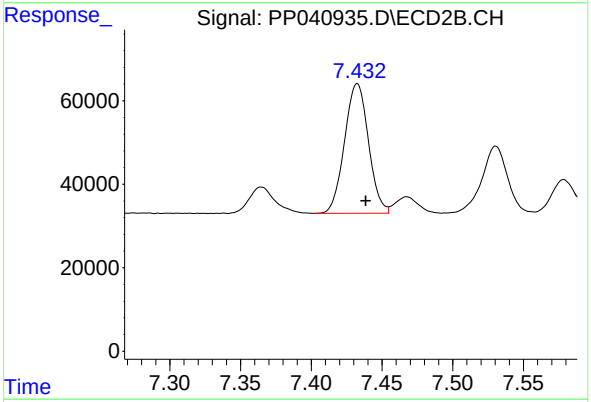
R.T.: 6.950 min
Delta R.T.: -0.006 min
Response: 454970
Conc: 482.02 ng/ml



#34 AR-1260-4

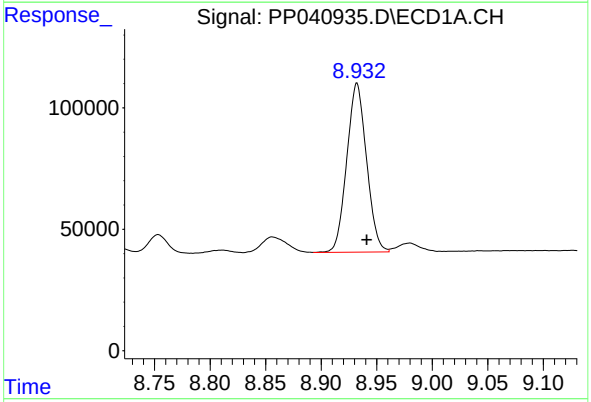
R.T.: 8.617 min
Delta R.T.: -0.009 min
Response: 451031
Conc: 426.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



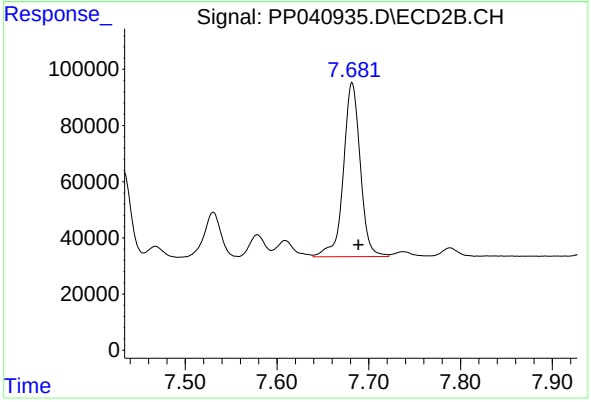
#34 AR-1260-4

R.T.: 7.433 min
Delta R.T.: -0.006 min
Response: 366121
Conc: 466.31 ng/ml



#35 AR-1260-5

R.T.: 8.932 min
Delta R.T.: -0.009 min
Response: 861024
Conc: 412.37 ng/ml



#35 AR-1260-5

R.T.: 7.682 min
Delta R.T.: -0.007 min
Response: 791377
Conc: 445.46 ng/ml