Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP123021\
Data File : PP042410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 30 Dec 2021 13:53
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: Jan 03 10:04:06 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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...	4.916	4.053	641861	1119859	48.886	49.032
2) SA	Decachlor...	10.912	9.396	696702	874077	57.199	54.050
	Target Compounds						
3) L1	AR-1016-1	6.226	5.320	209327	418218	470.928	456.227m
4) L1	AR-1016-2	6.250	5.340	308469	584556	466.338	463.936m
5) L1	AR-1016-3	6.317	5.535	201536	341140	494.094	485.754
6) L1	AR-1016-4	6.422	5.585	167732	269647	514.864	496.557
7) L1	AR-1016-5	6.739	5.817	163349	328370	475.960	503.629
31) L7	AR-1260-1	7.919	6.918	297565	526797	502.110	495.696
32) L7	AR-1260-2	8.184	7.115	342000	609007	442.940	493.330
33) L7	AR-1260-3	8.553	7.273	267826	558424	517.729	416.737
34) L7	AR-1260-4	8.783	7.758	298165	443984	514.946	497.206
35) L7	AR-1260-5	9.105	8.005	586879	1008778	501.570	524.169

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

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Data File : PP042410.D
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Acq On : 30 Dec 2021 13:53
Operator : AJ\MA
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_P
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AR1660CCC500

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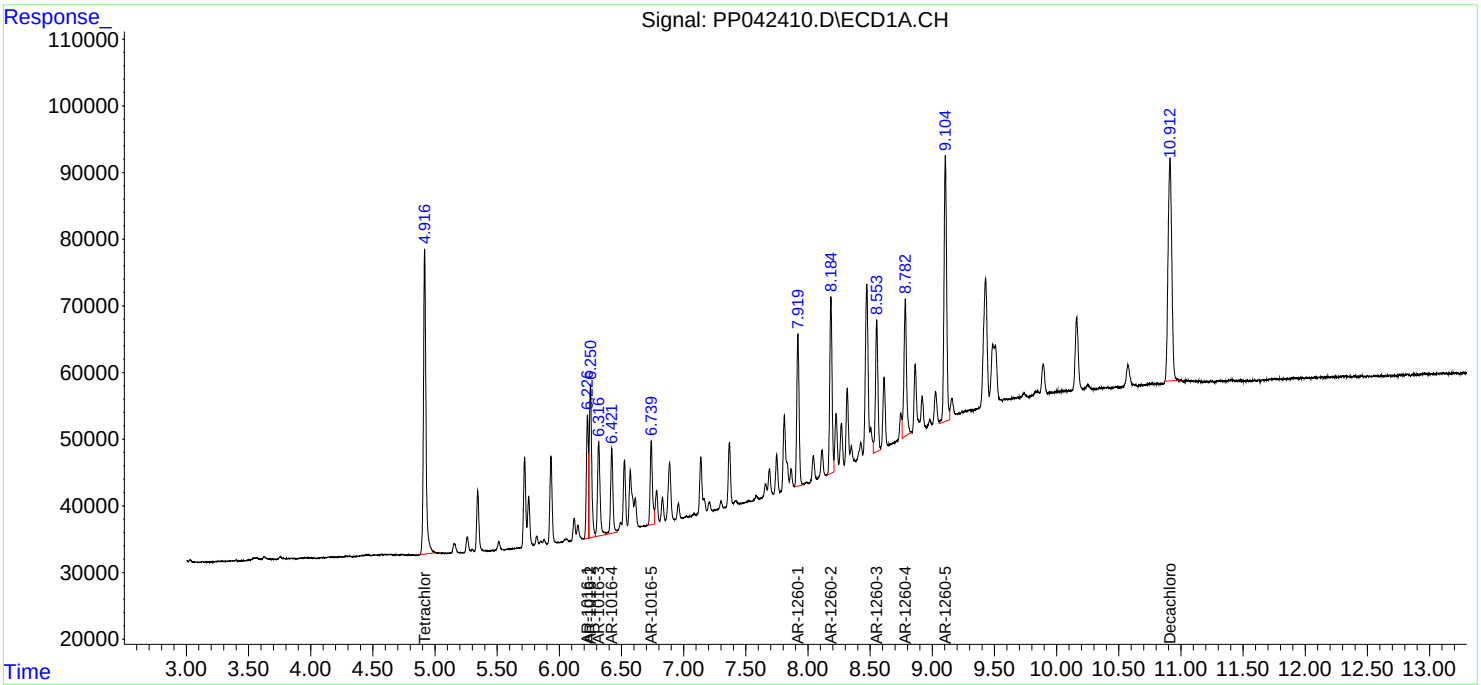
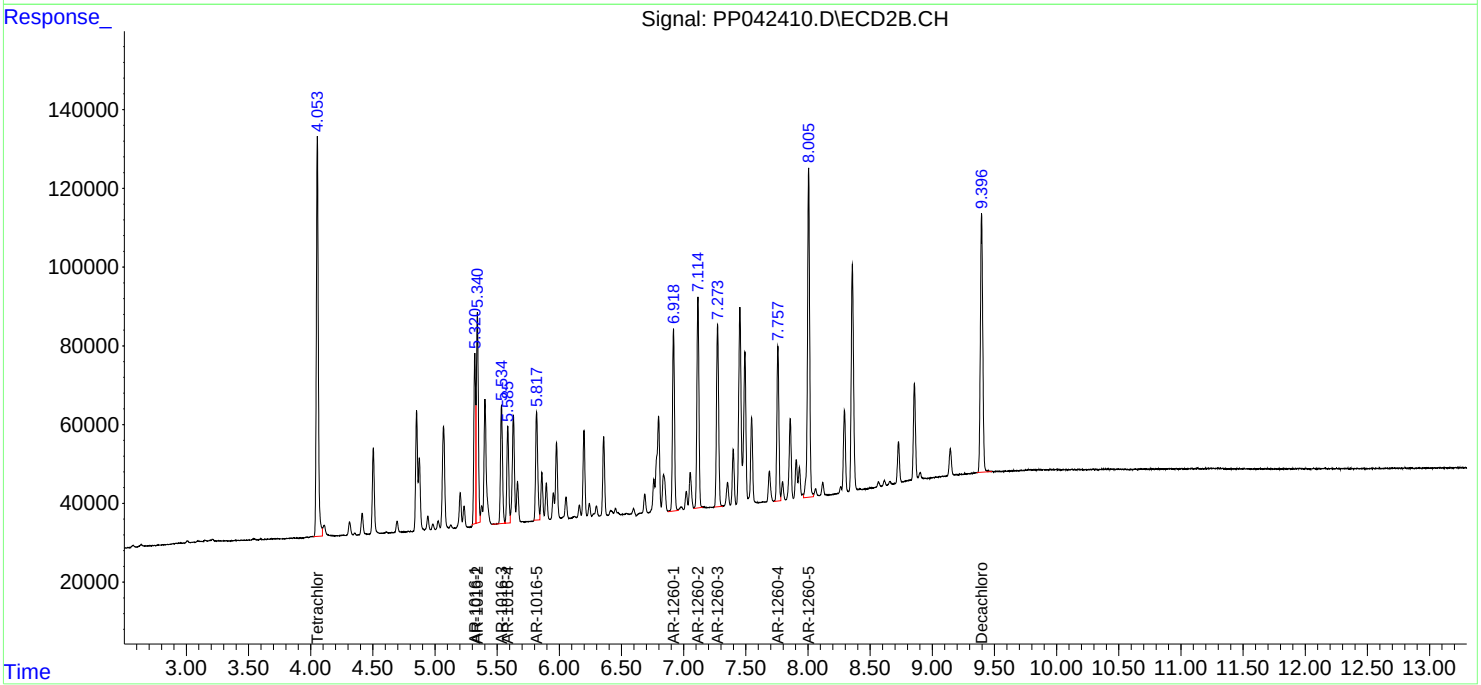
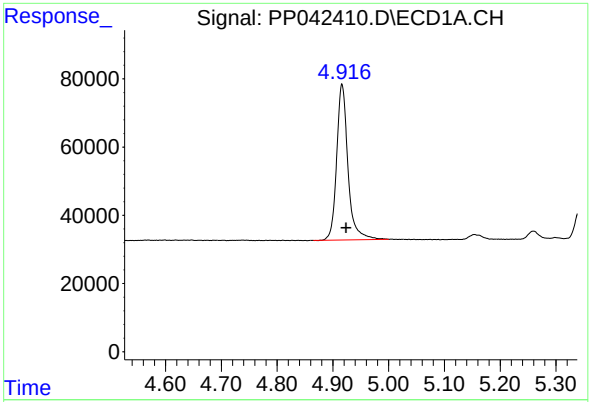


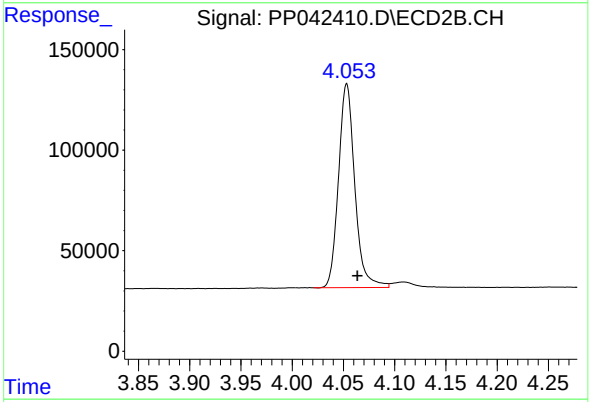




#1 Tetrachloro-m-xylene

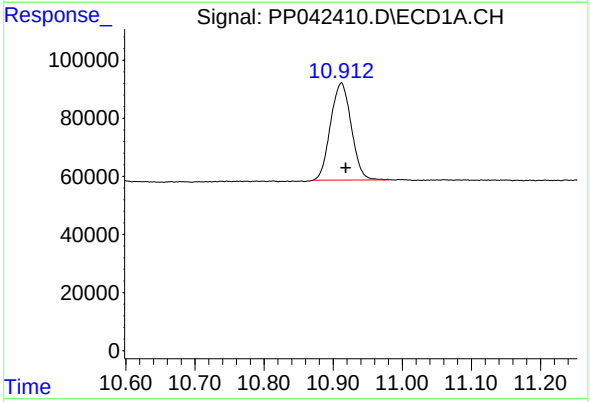
R.T.: 4.916 min
Delta R.T.: -0.008 min
Response: 641861
Conc: 48.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



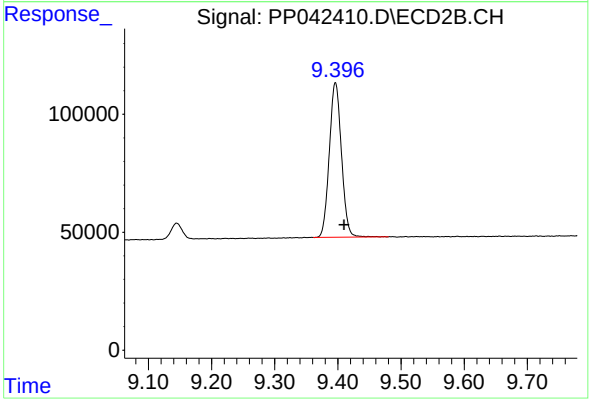
#1 Tetrachloro-m-xylene

R.T.: 4.053 min
Delta R.T.: -0.010 min
Response: 1119859
Conc: 49.03 ng/ml



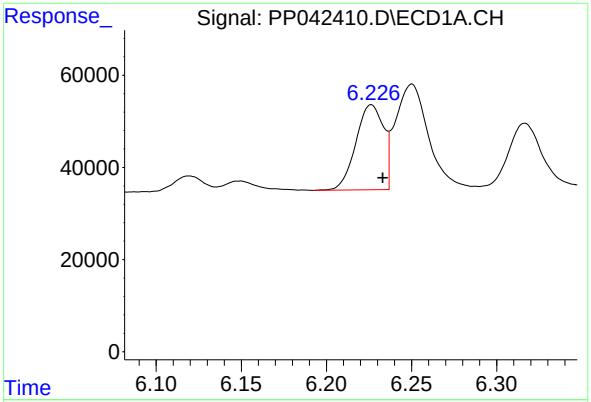
#2 Decachlorobiphenyl

R.T.: 10.912 min
Delta R.T.: -0.006 min
Response: 696702
Conc: 57.20 ng/ml



#2 Decachlorobiphenyl

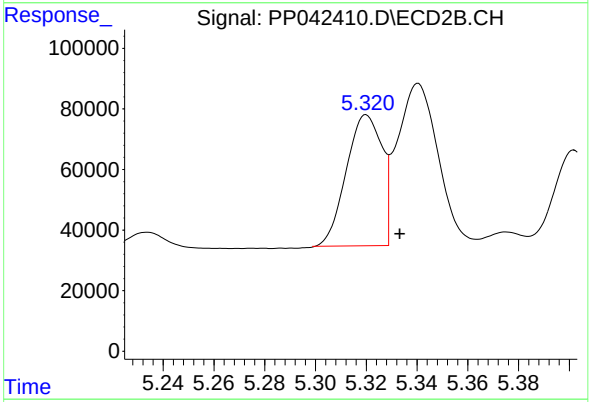
R.T.: 9.396 min
Delta R.T.: -0.014 min
Response: 874077
Conc: 54.05 ng/ml



#3 AR-1016-1

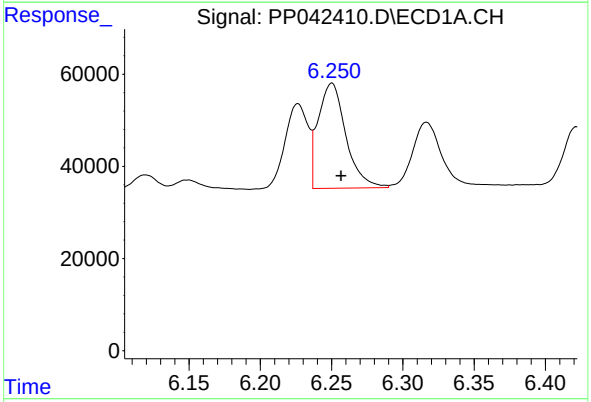
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 209327
Conc: 470.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



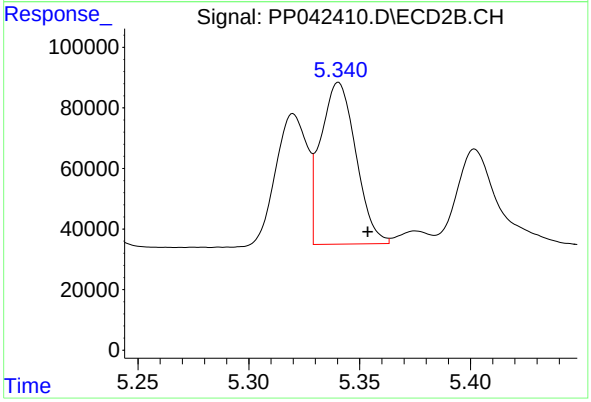
#3 AR-1016-1

R.T.: 5.320 min
Delta R.T.: -0.014 min
Response: 418218
Conc: 456.23 ng/ml m



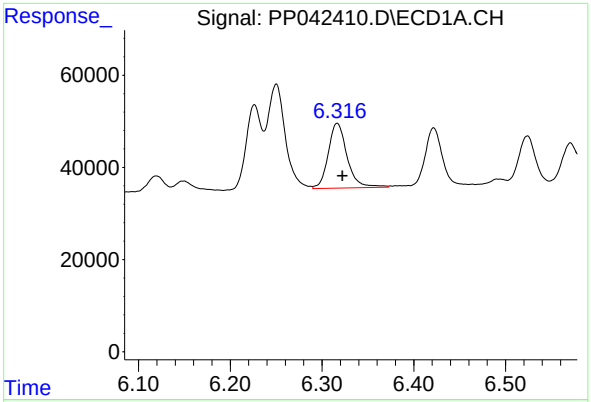
#4 AR-1016-2

R.T.: 6.250 min
Delta R.T.: -0.006 min
Response: 308469
Conc: 466.34 ng/ml



#4 AR-1016-2

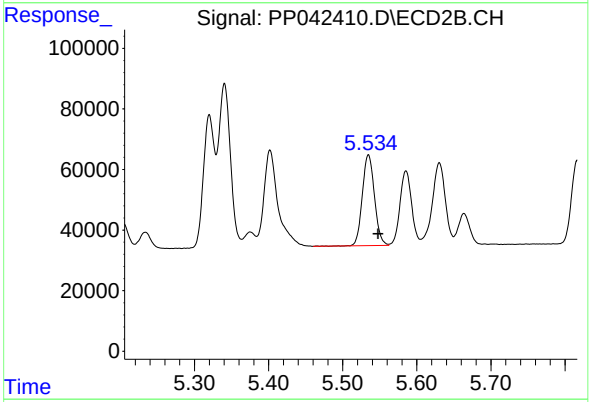
R.T.: 5.340 min
Delta R.T.: -0.013 min
Response: 584556
Conc: 463.94 ng/ml m



#5 AR-1016-3

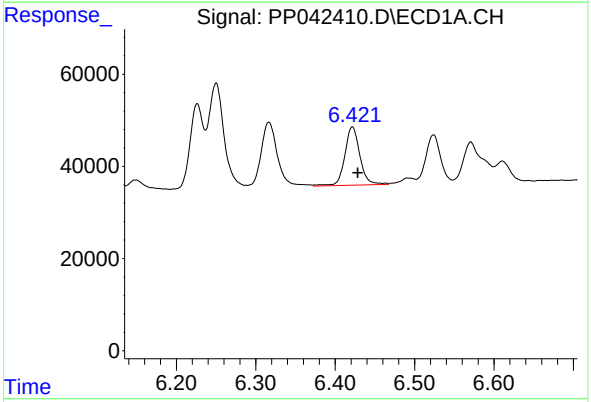
R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 201536
Conc: 494.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



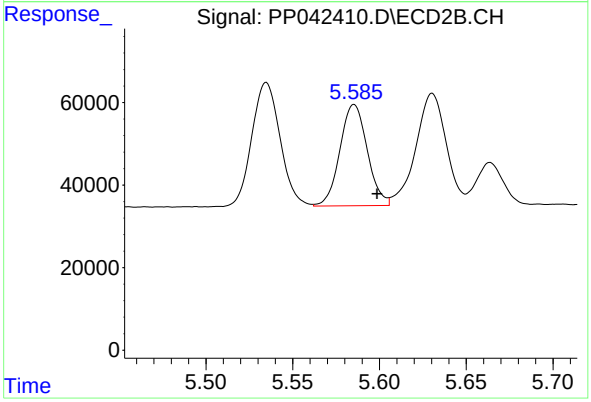
#5 AR-1016-3

R.T.: 5.535 min
Delta R.T.: -0.013 min
Response: 341140
Conc: 485.75 ng/ml



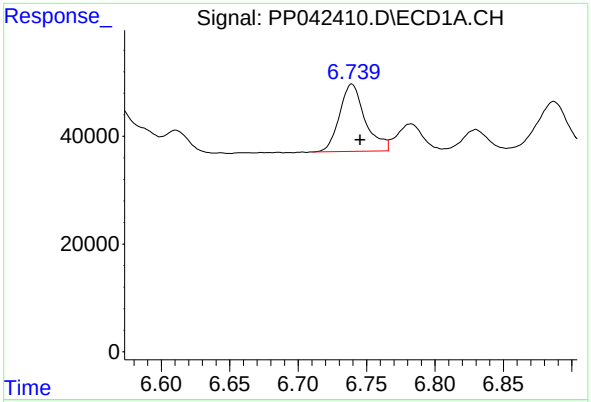
#6 AR-1016-4

R.T.: 6.422 min
Delta R.T.: -0.007 min
Response: 167732
Conc: 514.86 ng/ml



#6 AR-1016-4

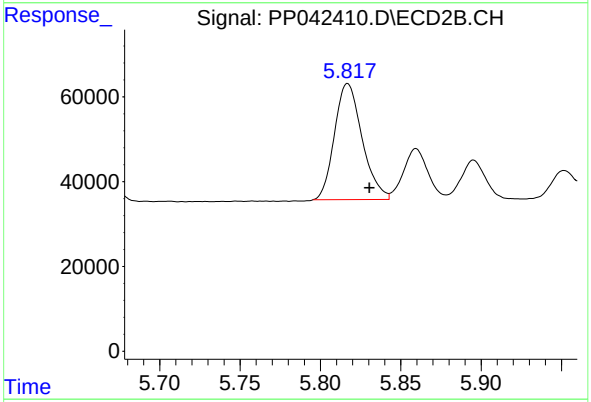
R.T.: 5.585 min
Delta R.T.: -0.013 min
Response: 269647
Conc: 496.56 ng/ml



#7 AR-1016-5

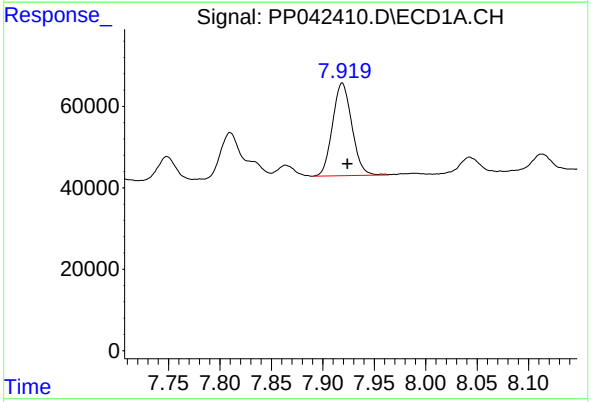
R.T.: 6.739 min
Delta R.T.: -0.006 min
Response: 163349
Conc: 475.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



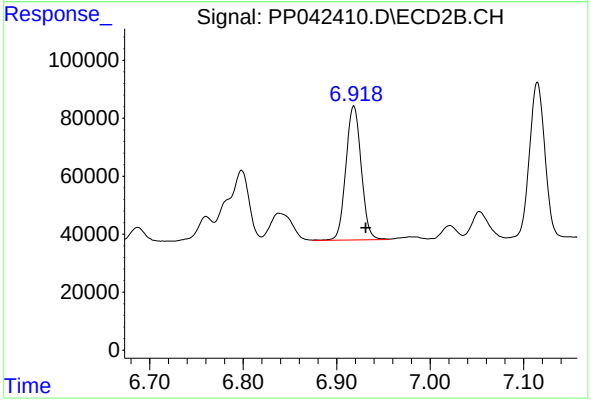
#7 AR-1016-5

R.T.: 5.817 min
Delta R.T.: -0.014 min
Response: 328370
Conc: 503.63 ng/ml



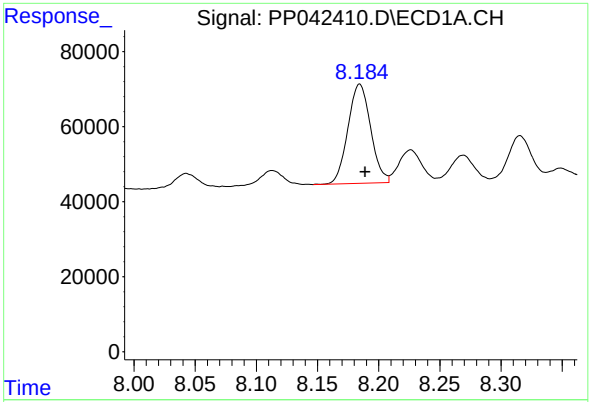
#31 AR-1260-1

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 297565
Conc: 502.11 ng/ml



#31 AR-1260-1

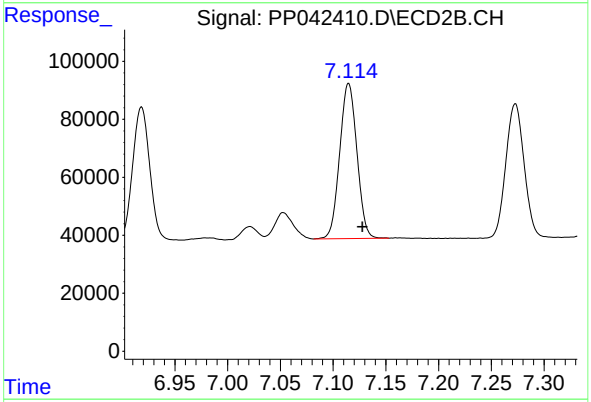
R.T.: 6.918 min
Delta R.T.: -0.013 min
Response: 526797
Conc: 495.70 ng/ml



#32 AR-1260-2

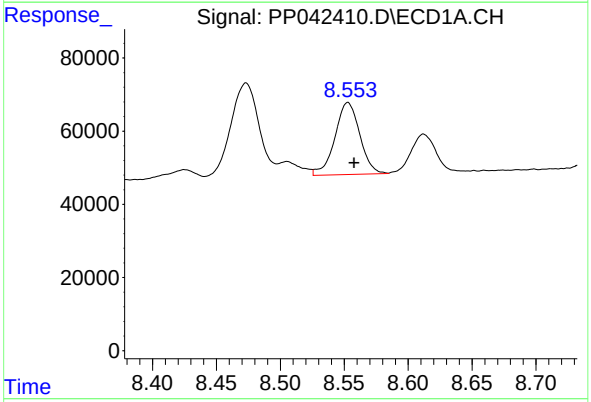
R.T.: 8.184 min
Delta R.T.: -0.004 min
Response: 342000
Conc: 442.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



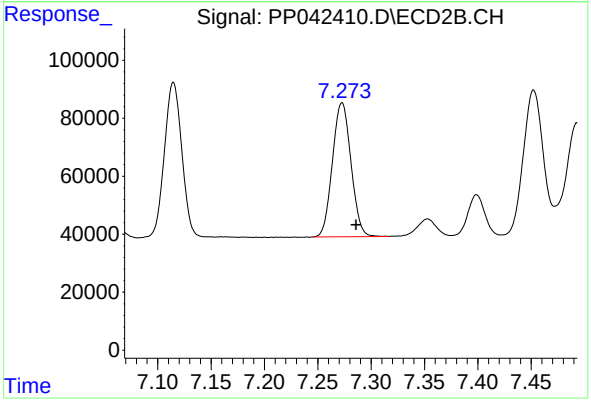
#32 AR-1260-2

R.T.: 7.115 min
Delta R.T.: -0.013 min
Response: 609007
Conc: 493.33 ng/ml



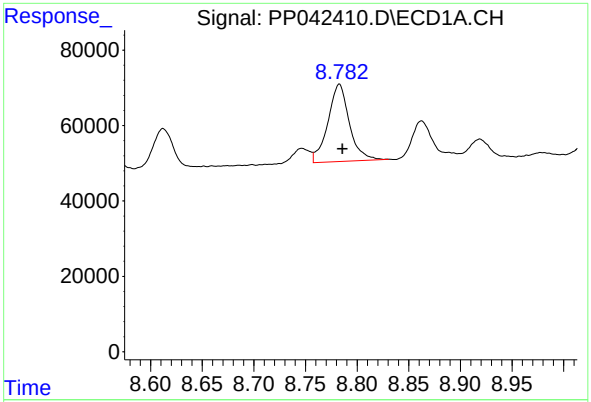
#33 AR-1260-3

R.T.: 8.553 min
Delta R.T.: -0.005 min
Response: 267826
Conc: 517.73 ng/ml



#33 AR-1260-3

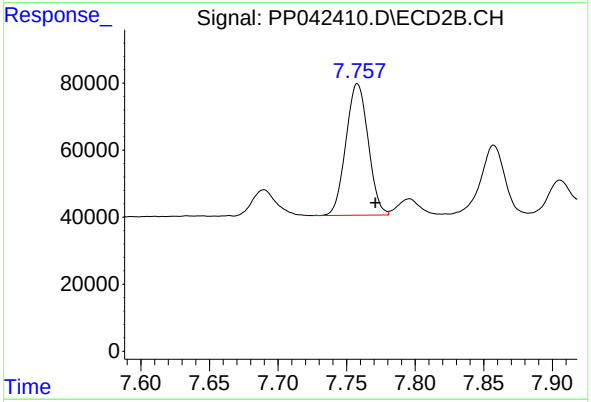
R.T.: 7.273 min
Delta R.T.: -0.013 min
Response: 558424
Conc: 416.74 ng/ml



#34 AR-1260-4

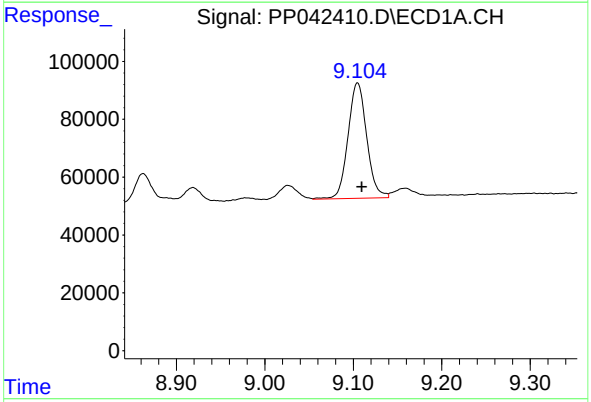
R.T.: 8.783 min
Delta R.T.: -0.003 min
Response: 298165
Conc: 514.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



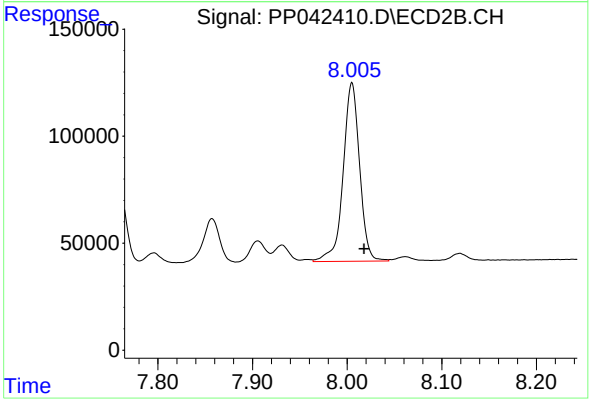
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: -0.013 min
Response: 443984
Conc: 497.21 ng/ml



#35 AR-1260-5

R.T.: 9.105 min
Delta R.T.: -0.005 min
Response: 586879
Conc: 501.57 ng/ml



#35 AR-1260-5

R.T.: 8.005 min
Delta R.T.: -0.013 min
Response: 1008778
Conc: 524.17 ng/ml