Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121821\
Data File : PP042106.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 17 Dec 2021 13:32
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 17 15:51:00 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP121621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 16 06:21:48 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...	4.925	4.066	655558	1175469	50.809	47.915
2) SA	Decachlor...	10.919	9.422	753407	1003425	57.171	49.907
	Target Compounds						
3) L1	AR-1016-1	6.234	5.336	217611	496391	532.257	481.270
4) L1	AR-1016-2	6.257	5.357	319882	669165	530.104	478.194
5) L1	AR-1016-3	6.324	5.551	200263	381773	529.127	491.221
6) L1	AR-1016-4	6.430	5.602	163236	299377	533.330	493.055
7) L1	AR-1016-5	6.746	5.833	163091	340371	552.741	425.720
31) L7	AR-1260-1	7.926	6.936	329525	628825	559.384	489.850
32) L7	AR-1260-2	8.191	7.133	378502	715415	556.256	470.996
33) L7	AR-1260-3	8.560	7.291	310433	649295	562.503	466.539
34) L7	AR-1260-4	8.788	7.777	354821	523199	562.006	480.202
35) L7	AR-1260-5	9.110	8.023	652007	1195978	540.663	487.738

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

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Sample : AR1660CCC500
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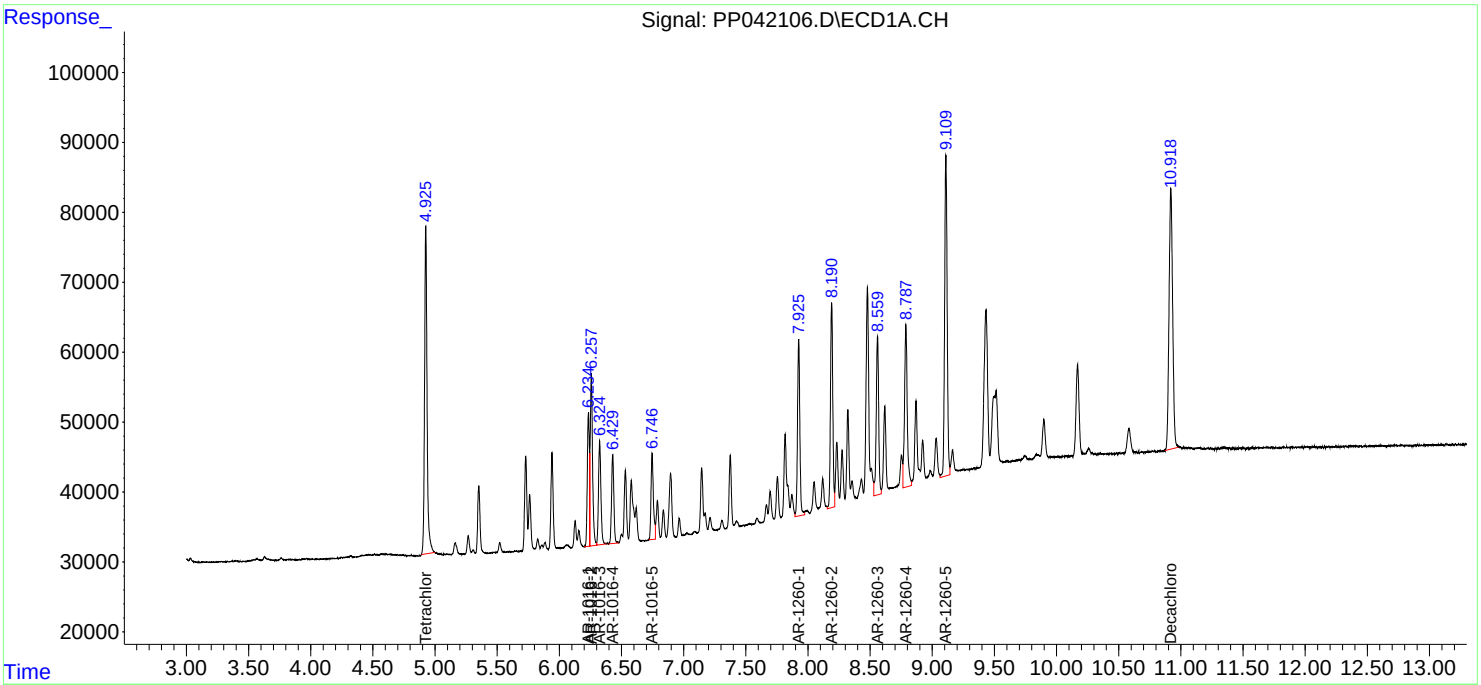
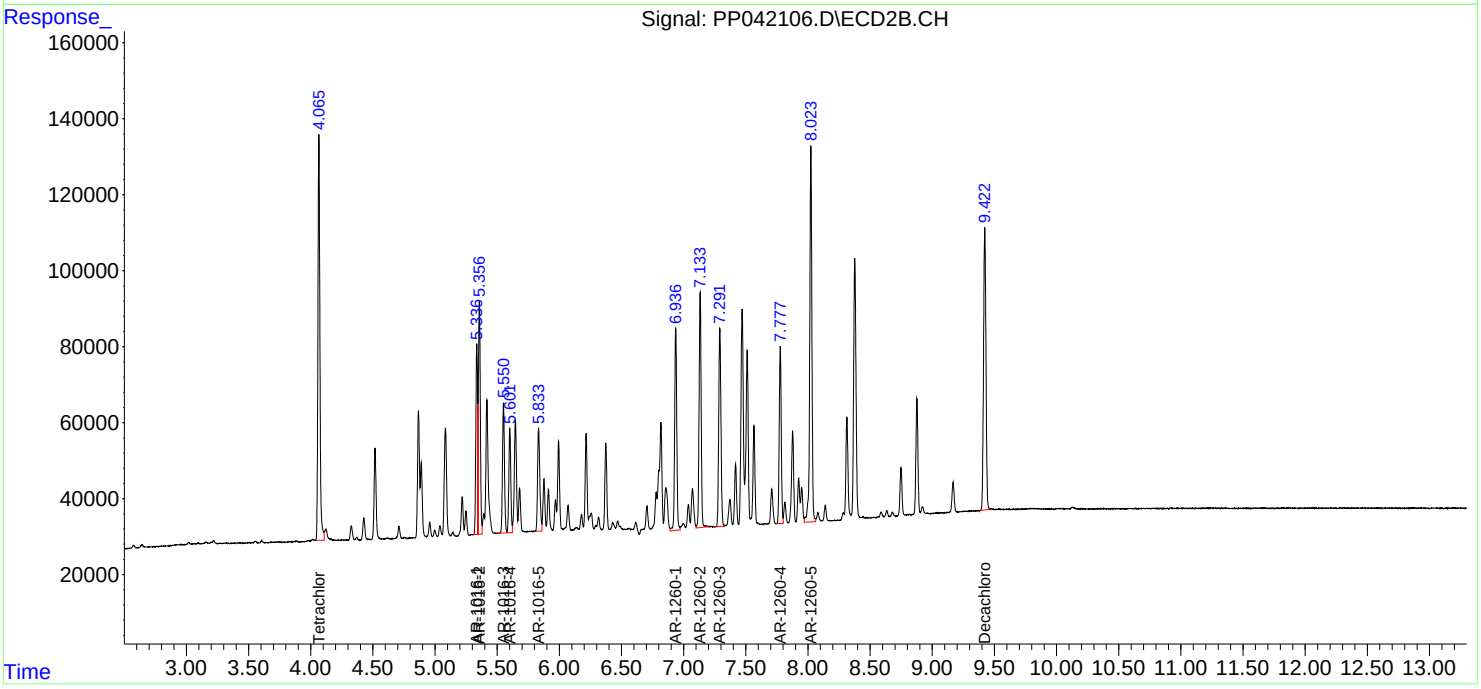
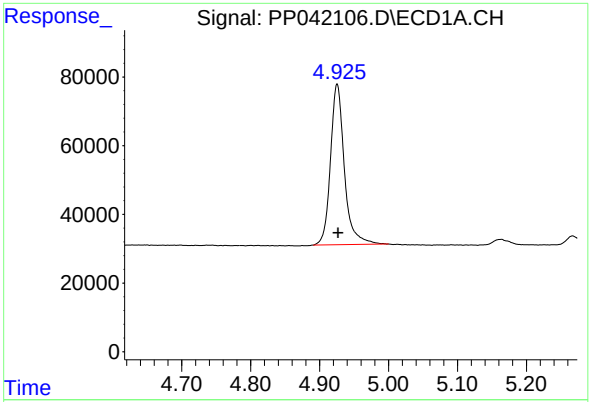


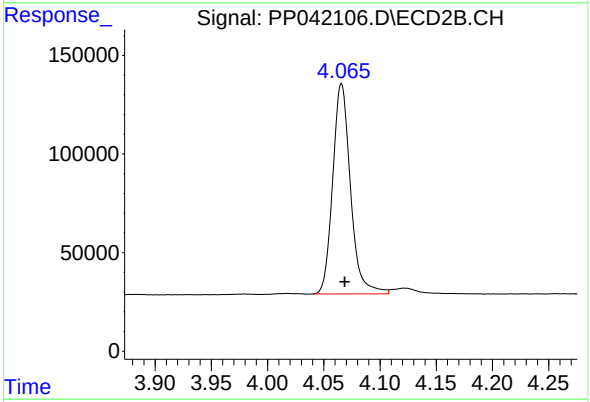




#1 Tetrachloro-m-xylene

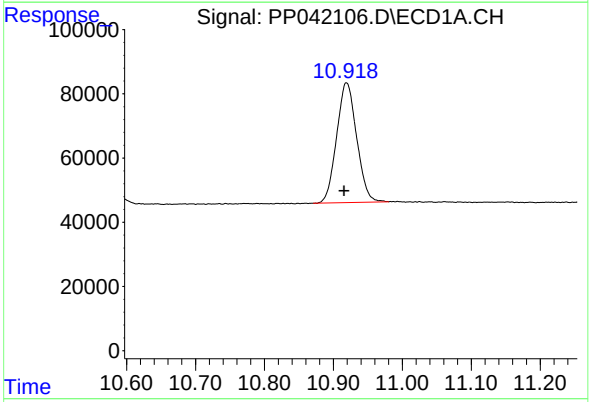
R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 655558
Conc: 50.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



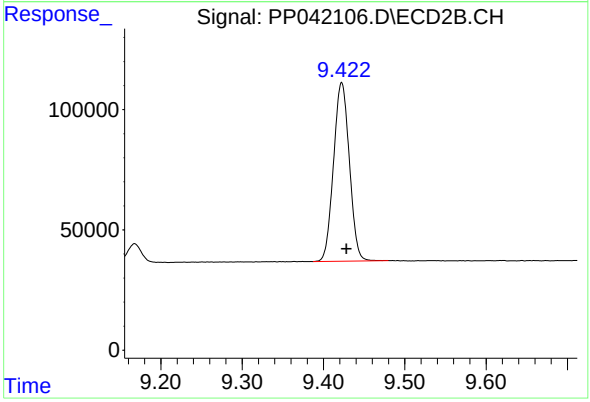
#1 Tetrachloro-m-xylene

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 1175469
Conc: 47.92 ng/ml



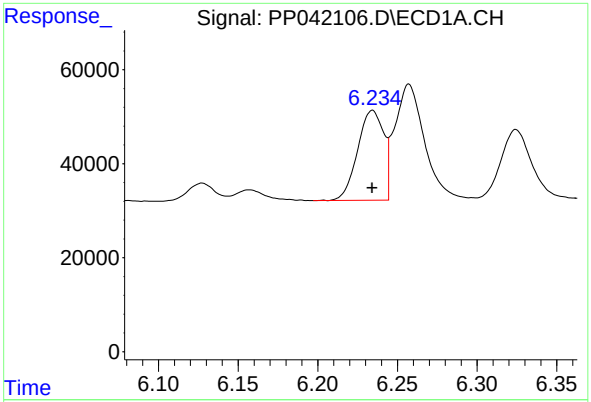
#2 Decachlorobiphenyl

R.T.: 10.919 min
Delta R.T.: 0.003 min
Response: 753407
Conc: 57.17 ng/ml



#2 Decachlorobiphenyl

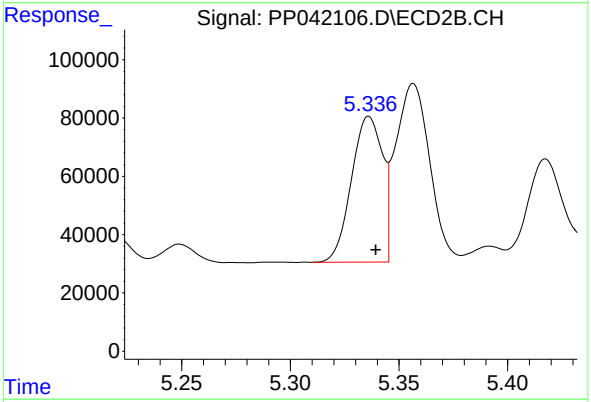
R.T.: 9.422 min
Delta R.T.: -0.006 min
Response: 1003425
Conc: 49.91 ng/ml



#3 AR-1016-1

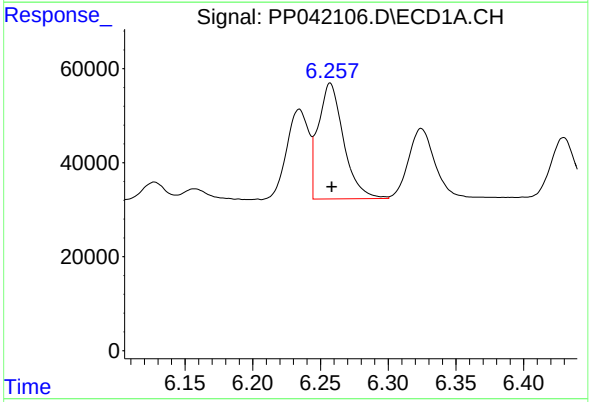
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 217611
Conc: 532.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



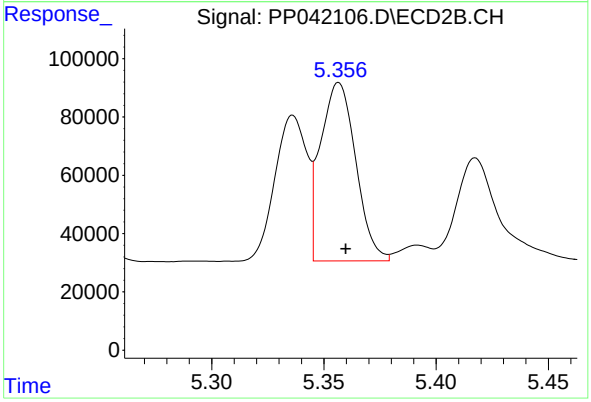
#3 AR-1016-1

R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 496391
Conc: 481.27 ng/ml



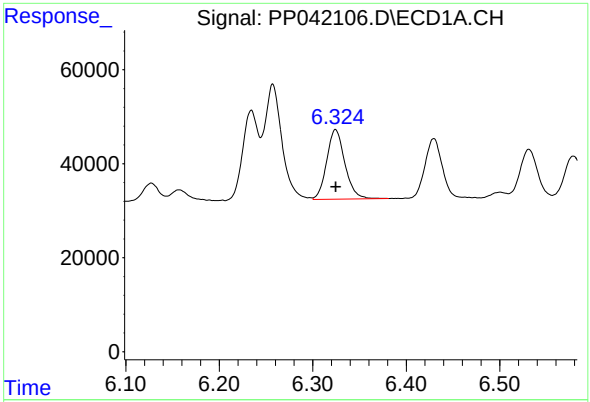
#4 AR-1016-2

R.T.: 6.257 min
Delta R.T.: -0.001 min
Response: 319882
Conc: 530.10 ng/ml



#4 AR-1016-2

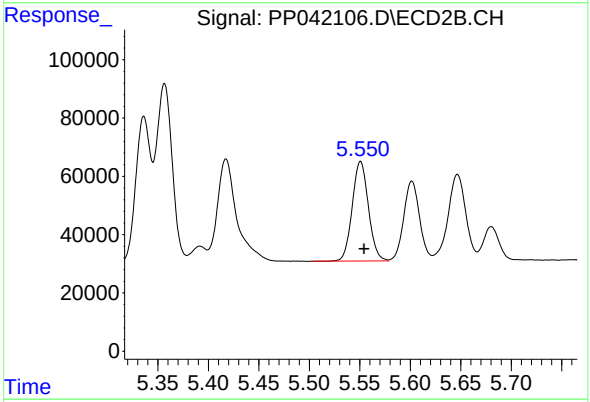
R.T.: 5.357 min
Delta R.T.: -0.003 min
Response: 669165
Conc: 478.19 ng/ml



#5 AR-1016-3

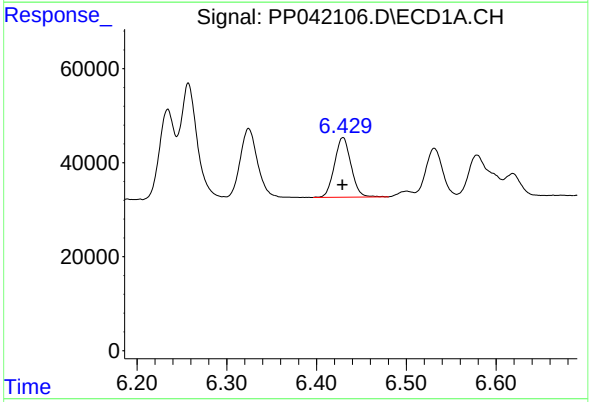
R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 200263
Conc: 529.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



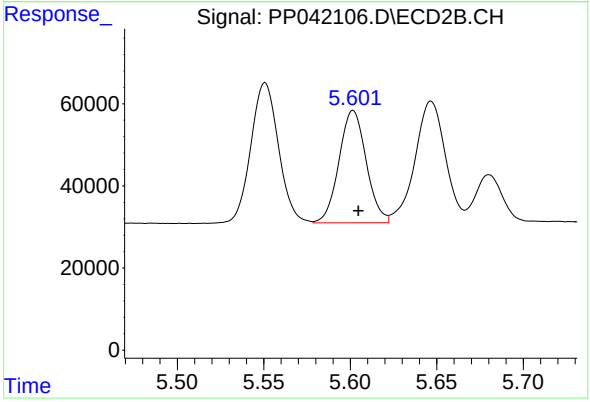
#5 AR-1016-3

R.T.: 5.551 min
Delta R.T.: -0.004 min
Response: 381773
Conc: 491.22 ng/ml



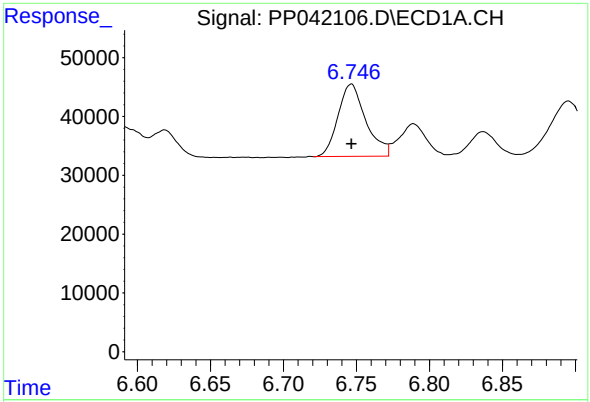
#6 AR-1016-4

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 163236
Conc: 533.33 ng/ml



#6 AR-1016-4

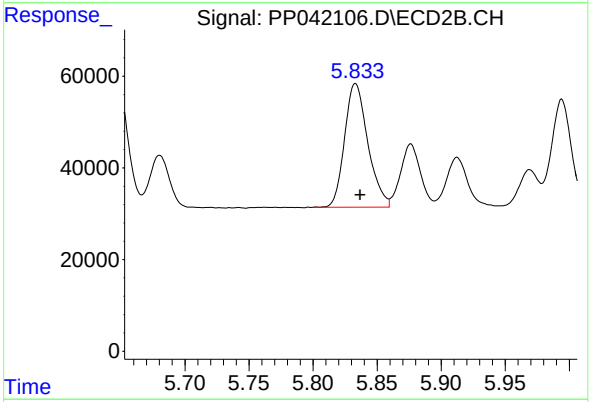
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 299377
Conc: 493.06 ng/ml



#7 AR-1016-5

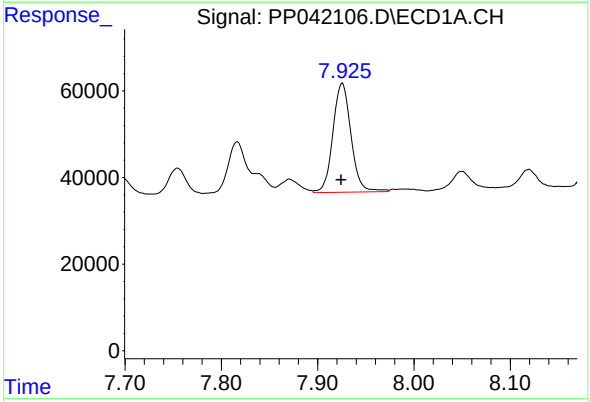
R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 163091
Conc: 552.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



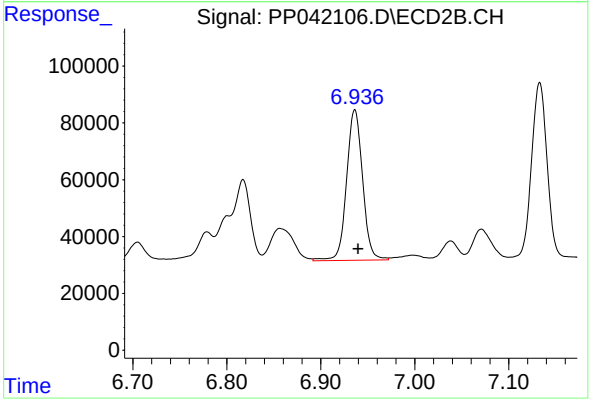
#7 AR-1016-5

R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 340371
Conc: 425.72 ng/ml



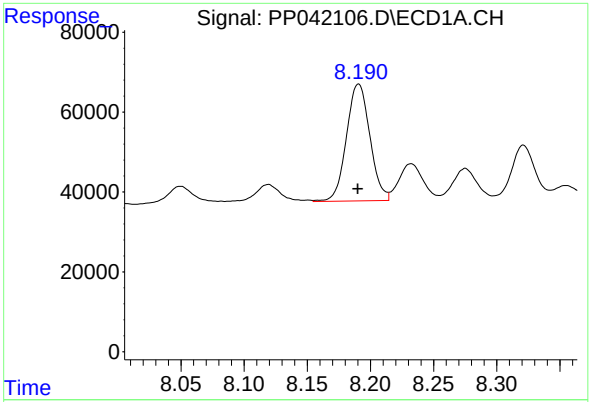
#31 AR-1260-1

R.T.: 7.926 min
Delta R.T.: 0.001 min
Response: 329525
Conc: 559.38 ng/ml



#31 AR-1260-1

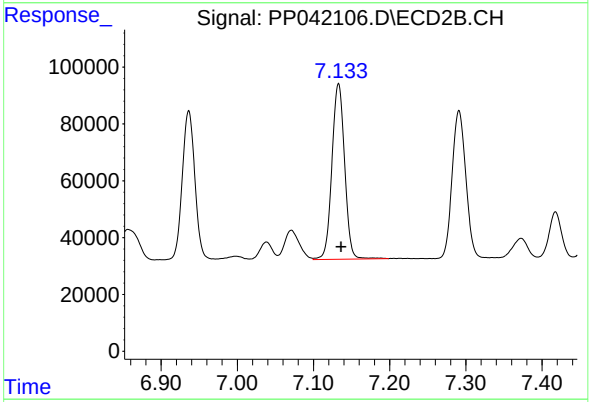
R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 628825
Conc: 489.85 ng/ml



#32 AR-1260-2

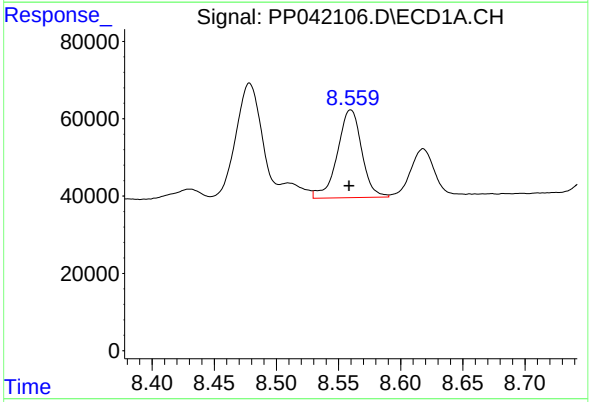
R.T.: 8.191 min
Delta R.T.: 0.000 min
Response: 378502
Conc: 556.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



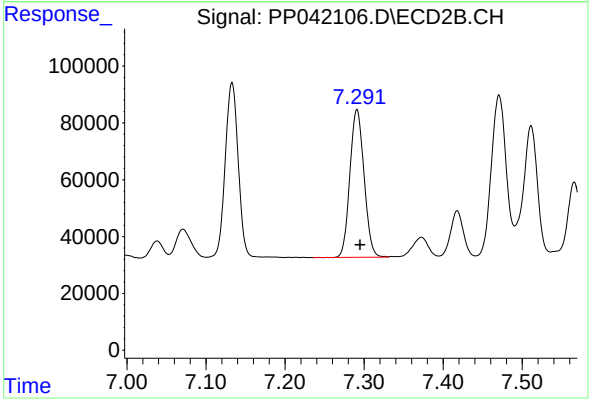
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 715415
Conc: 471.00 ng/ml



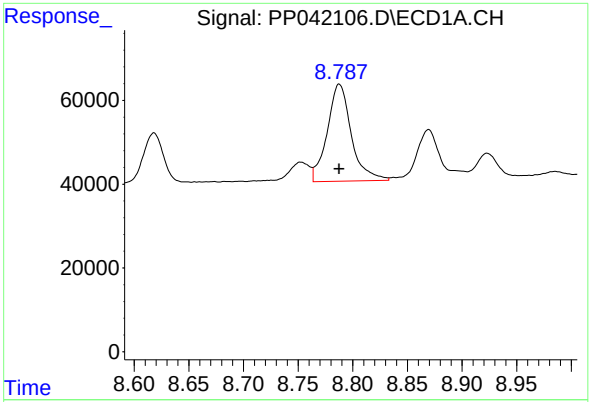
#33 AR-1260-3

R.T.: 8.560 min
Delta R.T.: 0.001 min
Response: 310433
Conc: 562.50 ng/ml



#33 AR-1260-3

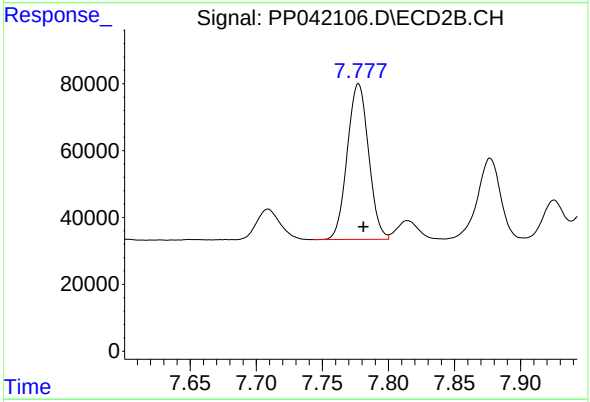
R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 649295
Conc: 466.54 ng/ml



#34 AR-1260-4

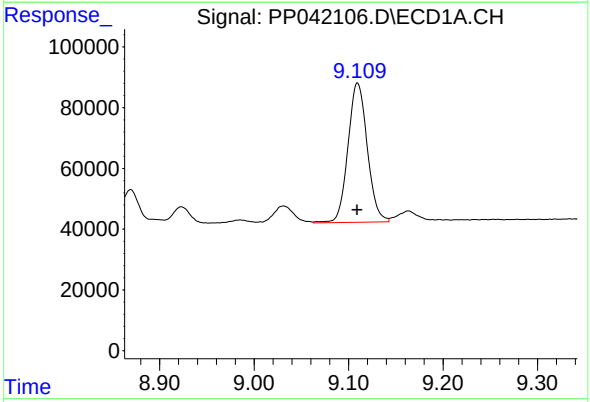
R.T.: 8.788 min
Delta R.T.: 0.000 min
Response: 354821
Conc: 562.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



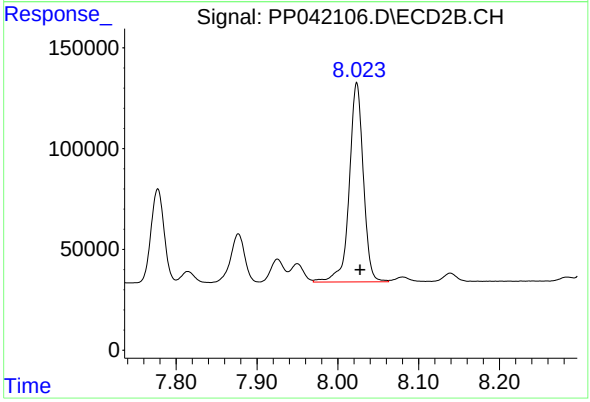
#34 AR-1260-4

R.T.: 7.777 min
Delta R.T.: -0.004 min
Response: 523199
Conc: 480.20 ng/ml



#35 AR-1260-5

R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 652007
Conc: 540.66 ng/ml



#35 AR-1260-5

R.T.: 8.023 min
Delta R.T.: -0.004 min
Response: 1195978
Conc: 487.74 ng/ml