Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112520\
Data File : PP031701.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Nov 2020 19:45
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 27 00:49:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112220.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 24 12:23:58 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...	4.789	4.061	2700260	2630458	55.764	54.894
2)	SA Decachlor...	10.661	9.362	1763428	1944612	51.920	52.518
	Target Compounds						
3)	L1 AR-1016-1	6.093	5.315	802642	775716	529.518	524.935
4)	L1 AR-1016-2	6.117	5.336	1173421	1121671	519.665	515.876
5)	L1 AR-1016-3	6.182	5.527	723965	611230	524.029	522.973
6)	L1 AR-1016-4	6.287	5.578	607530	459398	522.824	526.295
7)	L1 AR-1016-5	6.602	5.806	560469	550760	508.475	484.226
31)	L7 AR-1260-1	7.773	6.901	888411	978539	507.651	495.190
32)	L7 AR-1260-2	8.038	7.099	1044562	1190679	508.366	488.936
33)	L7 AR-1260-3	8.403	7.253	811615	1128282	497.608	494.072
34)	L7 AR-1260-4	8.633	7.735	909102	959038	493.716	504.725
35)	L7 AR-1260-5	8.946	7.983	1855364	2296418	503.189	506.048

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

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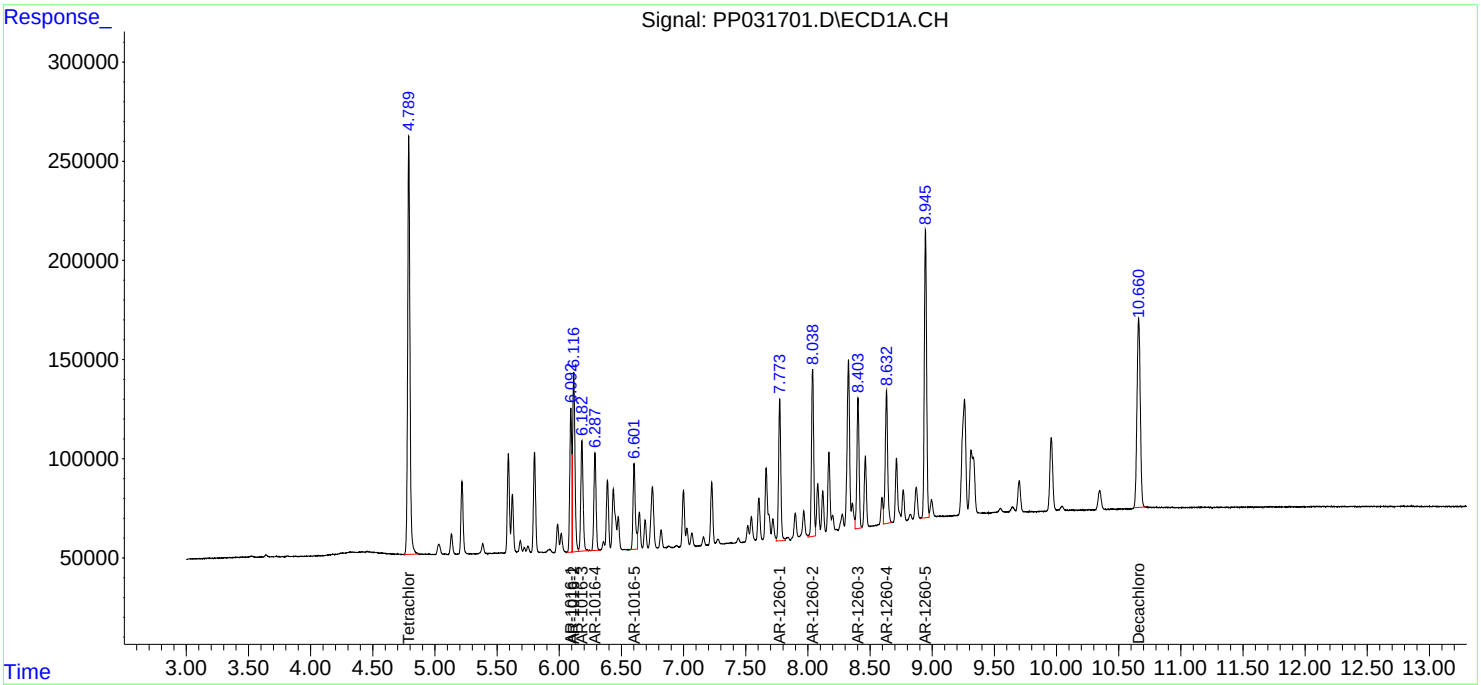
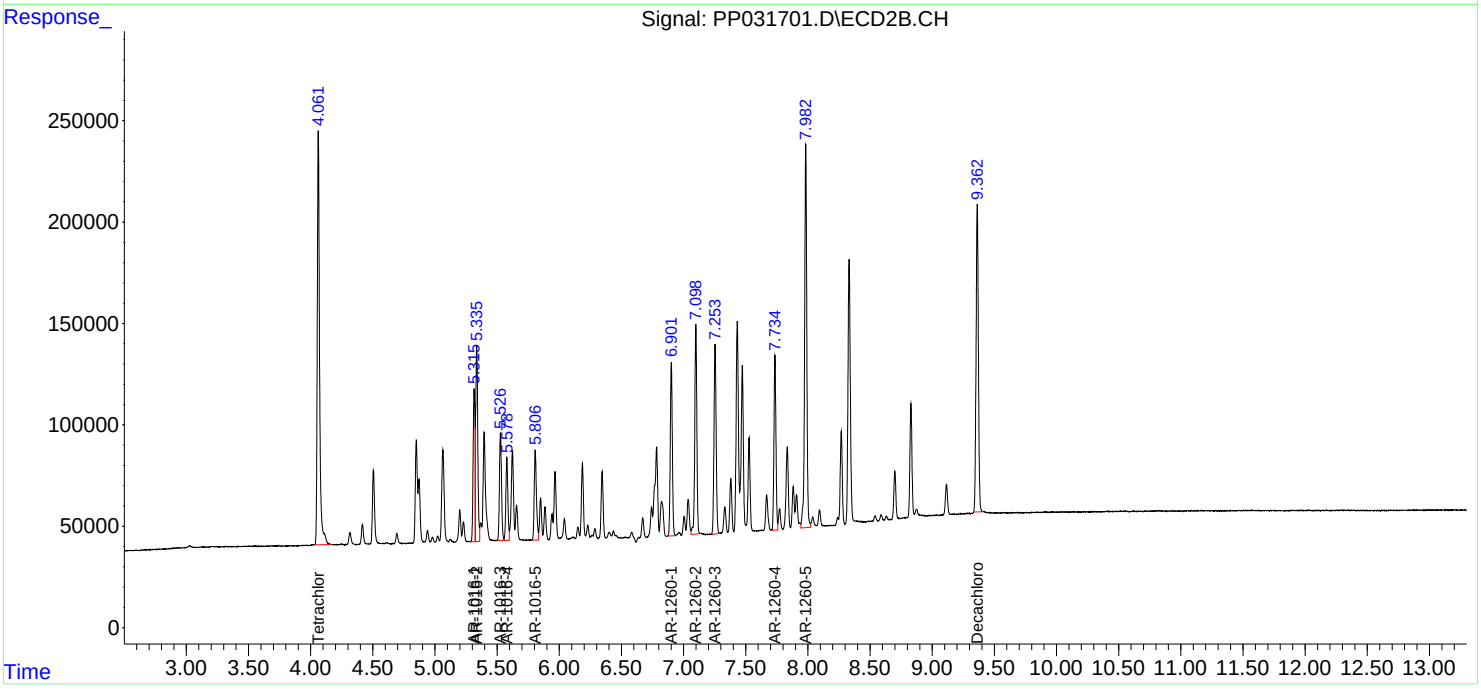
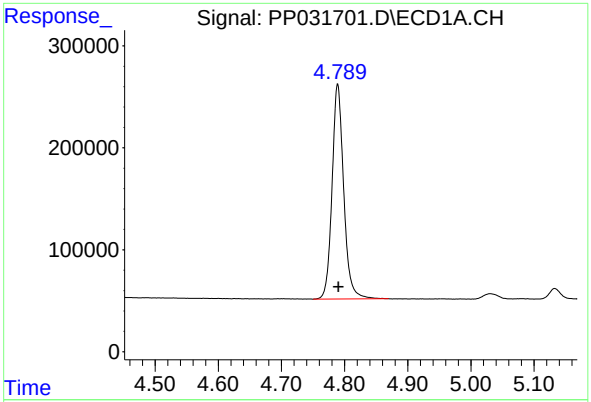


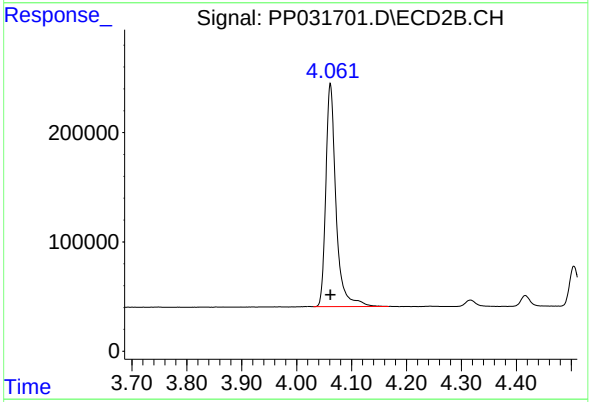




#1 Tetrachloro-m-xylene

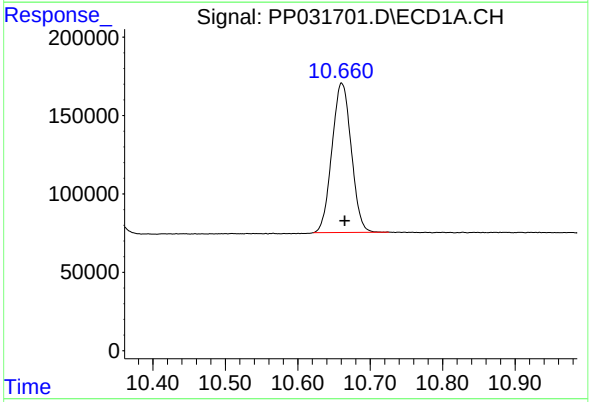
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 2700260
Conc: 55.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



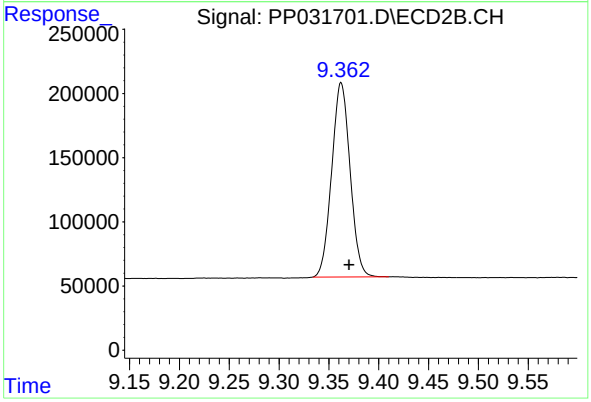
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 2630458
Conc: 54.89 ng/ml



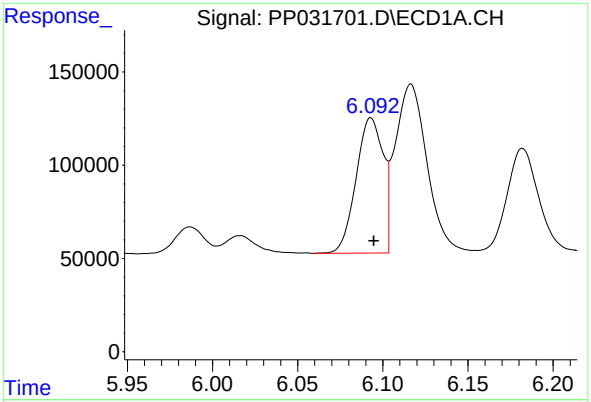
#2 Decachlorobiphenyl

R.T.: 10.661 min
Delta R.T.: -0.004 min
Response: 1763428
Conc: 51.92 ng/ml



#2 Decachlorobiphenyl

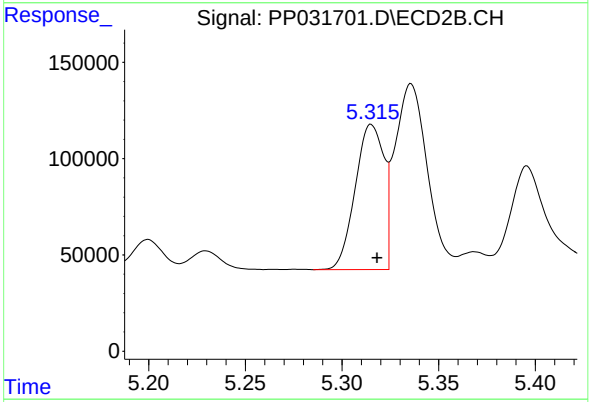
R.T.: 9.362 min
Delta R.T.: -0.008 min
Response: 1944612
Conc: 52.52 ng/ml



#3 AR-1016-1

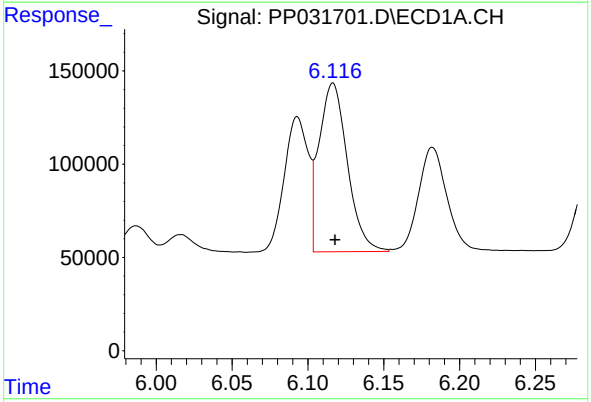
R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 802642
Conc: 529.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



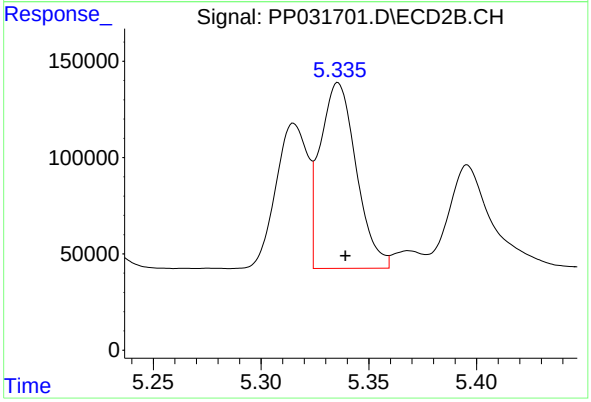
#3 AR-1016-1

R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 775716
Conc: 524.94 ng/ml



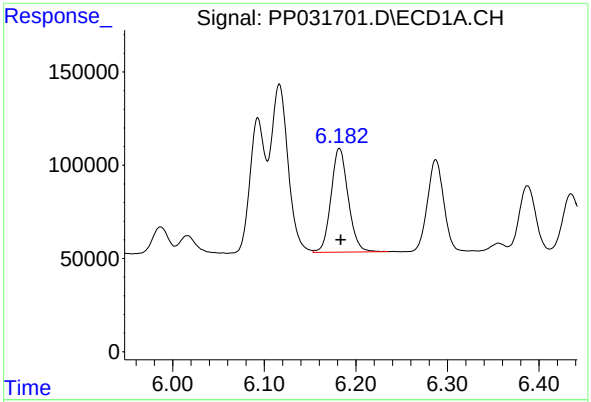
#4 AR-1016-2

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 1173421
Conc: 519.66 ng/ml



#4 AR-1016-2

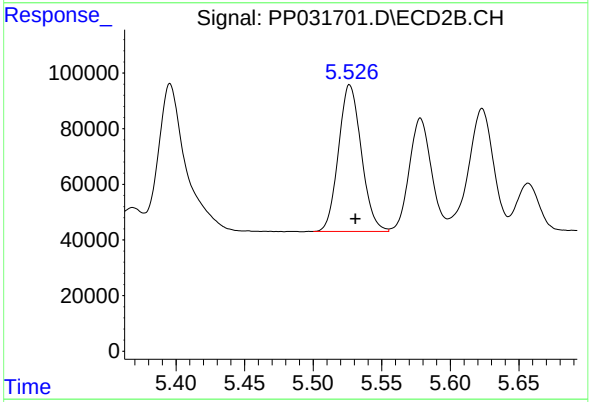
R.T.: 5.336 min
Delta R.T.: -0.003 min
Response: 1121671
Conc: 515.88 ng/ml



#5 AR-1016-3

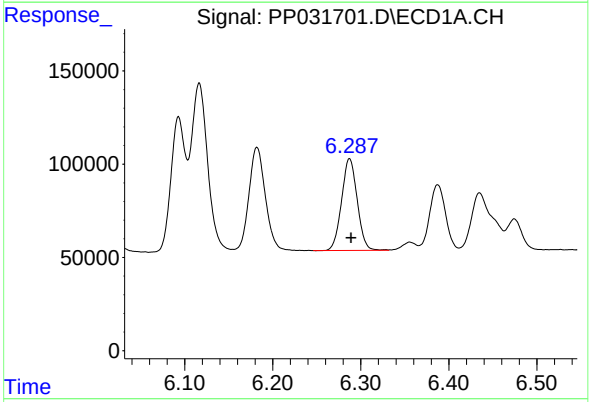
R.T.: 6.182 min
Delta R.T.: -0.001 min
Response: 723965
Conc: 524.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



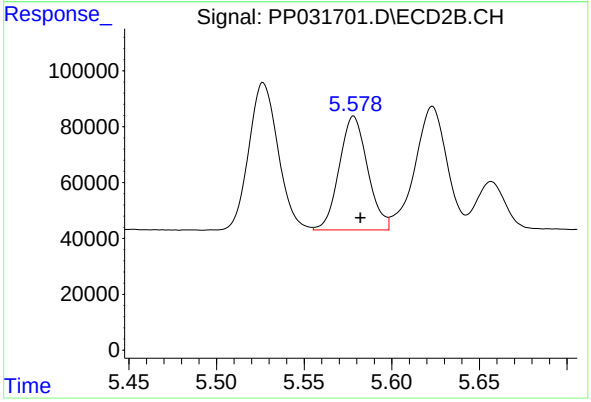
#5 AR-1016-3

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 611230
Conc: 522.97 ng/ml



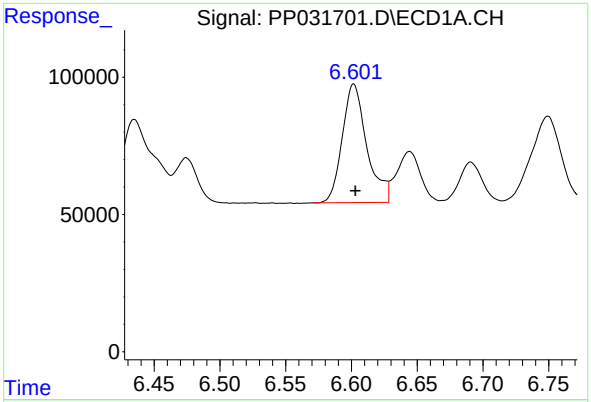
#6 AR-1016-4

R.T.: 6.287 min
Delta R.T.: -0.002 min
Response: 607530
Conc: 522.82 ng/ml



#6 AR-1016-4

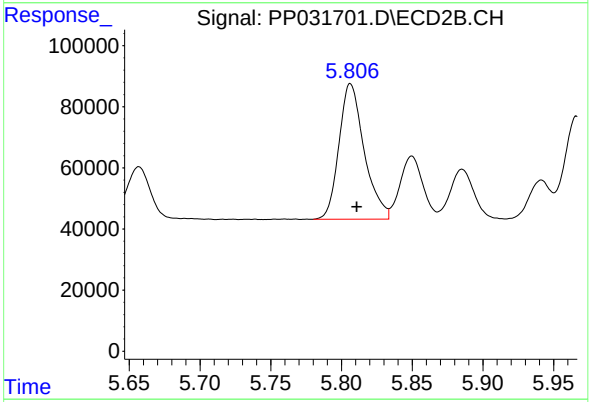
R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 459398
Conc: 526.30 ng/ml



#7 AR-1016-5

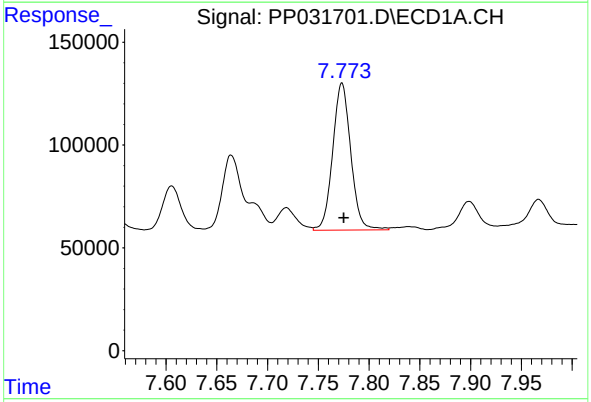
R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 560469
Conc: 508.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



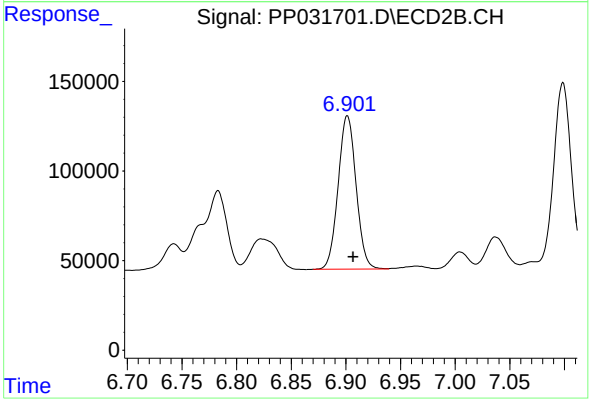
#7 AR-1016-5

R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 550760
Conc: 484.23 ng/ml



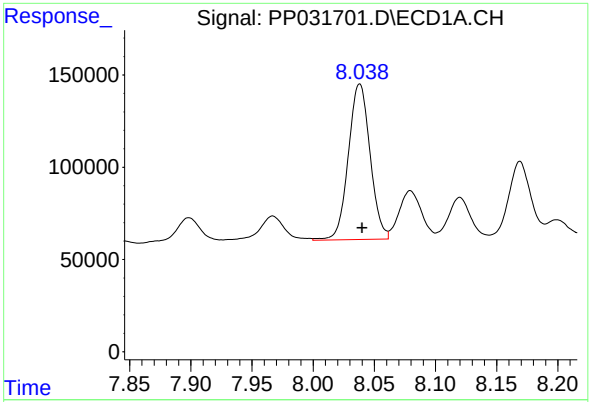
#31 AR-1260-1

R.T.: 7.773 min
Delta R.T.: -0.002 min
Response: 888411
Conc: 507.65 ng/ml



#31 AR-1260-1

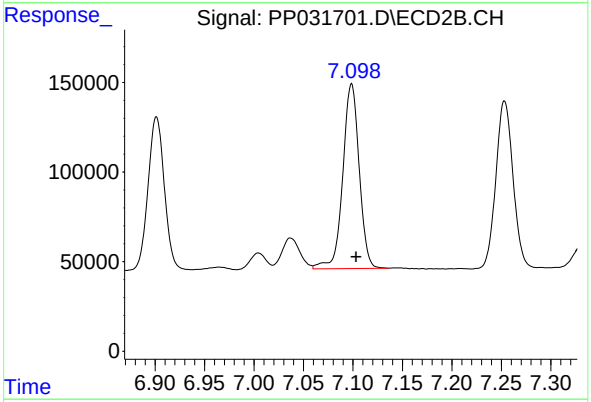
R.T.: 6.901 min
Delta R.T.: -0.005 min
Response: 978539
Conc: 495.19 ng/ml



#32 AR-1260-2

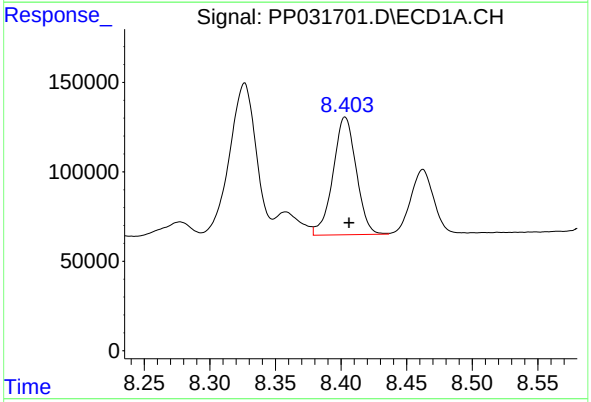
R.T.: 8.038 min
Delta R.T.: -0.002 min
Response: 1044562
Conc: 508.37 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



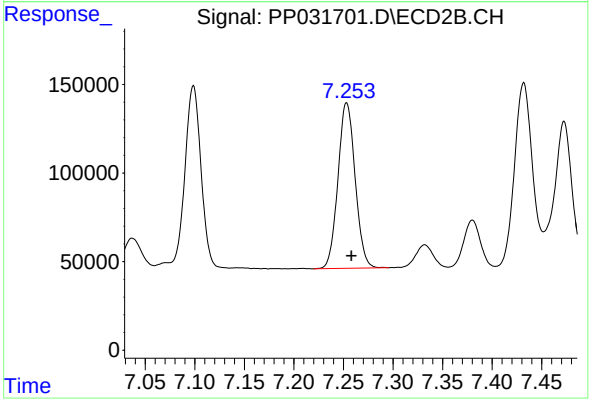
#32 AR-1260-2

R.T.: 7.099 min
Delta R.T.: -0.005 min
Response: 1190679
Conc: 488.94 ng/ml



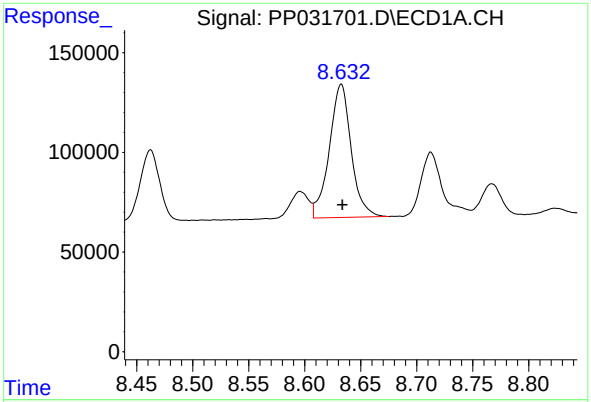
#33 AR-1260-3

R.T.: 8.403 min
Delta R.T.: -0.003 min
Response: 811615
Conc: 497.61 ng/ml



#33 AR-1260-3

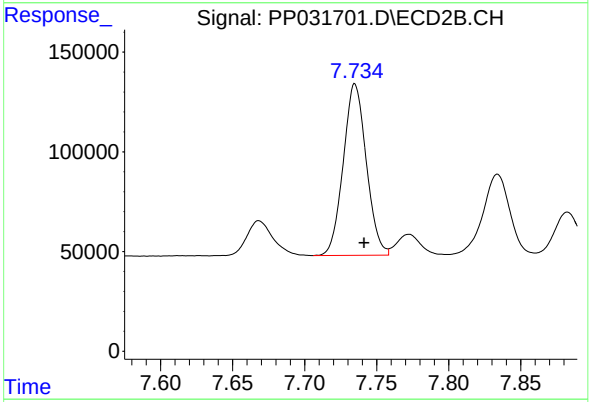
R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 1128282
Conc: 494.07 ng/ml



#34 AR-1260-4

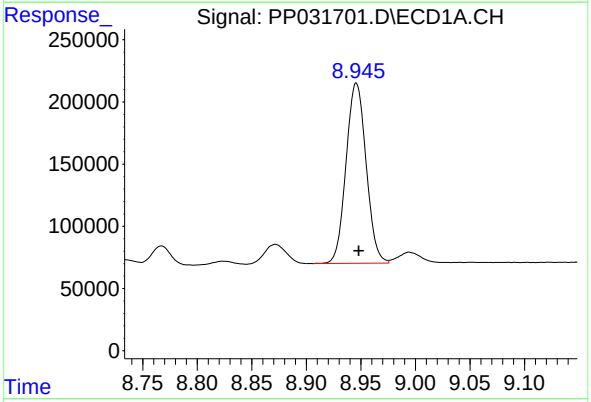
R.T.: 8.633 min
Delta R.T.: -0.001 min
Response: 909102
Conc: 493.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



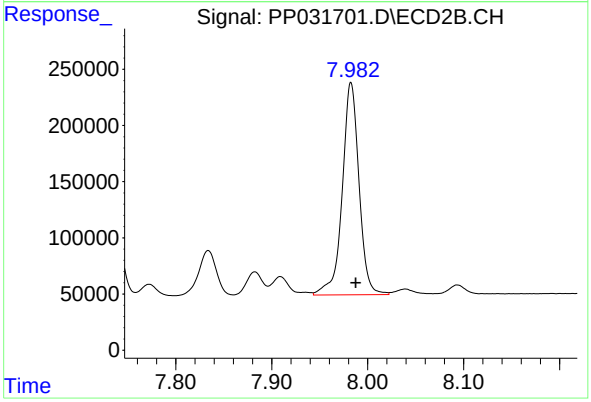
#34 AR-1260-4

R.T.: 7.735 min
Delta R.T.: -0.006 min
Response: 959038
Conc: 504.73 ng/ml



#35 AR-1260-5

R.T.: 8.946 min
Delta R.T.: -0.002 min
Response: 1855364
Conc: 503.19 ng/ml



#35 AR-1260-5

R.T.: 7.983 min
Delta R.T.: -0.005 min
Response: 2296418
Conc: 506.05 ng/ml