Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111020\
Data File : PP031207.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Nov 2020 18:39
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 11 00:40:47 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110420.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 05 13:03:18 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...	4.799	4.071	3321105	3216599	49.724	48.392
2)	SA Decachlor...	10.683	9.392	2126598	2317877	53.187	55.510
	Target Compounds						
3)	L1 AR-1016-1	6.105	5.332	944483	894978	485.076	482.397
4)	L1 AR-1016-2	6.128	5.352	1409350	1304649	493.687	479.969
5)	L1 AR-1016-3	6.194	5.545	867909	716633	498.295	565.795
6)	L1 AR-1016-4	6.300	5.596	725871	517416	502.345	561.039
7)	L1 AR-1016-5	6.614	5.825	664098	650094	532.734	495.298
31)	L7 AR-1260-1	7.787	6.922	981430	1055747	534.304	526.774
32)	L7 AR-1260-2	8.052	7.119	1170507	1266420	543.330	540.786
33)	L7 AR-1260-3	8.417	7.275	907908	1215211	551.561	534.512
34)	L7 AR-1260-4	8.645	7.758	1064217	1054143	572.359	577.785
35)	L7 AR-1260-5	8.960	8.004	2119654	2609895	562.176	579.928

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

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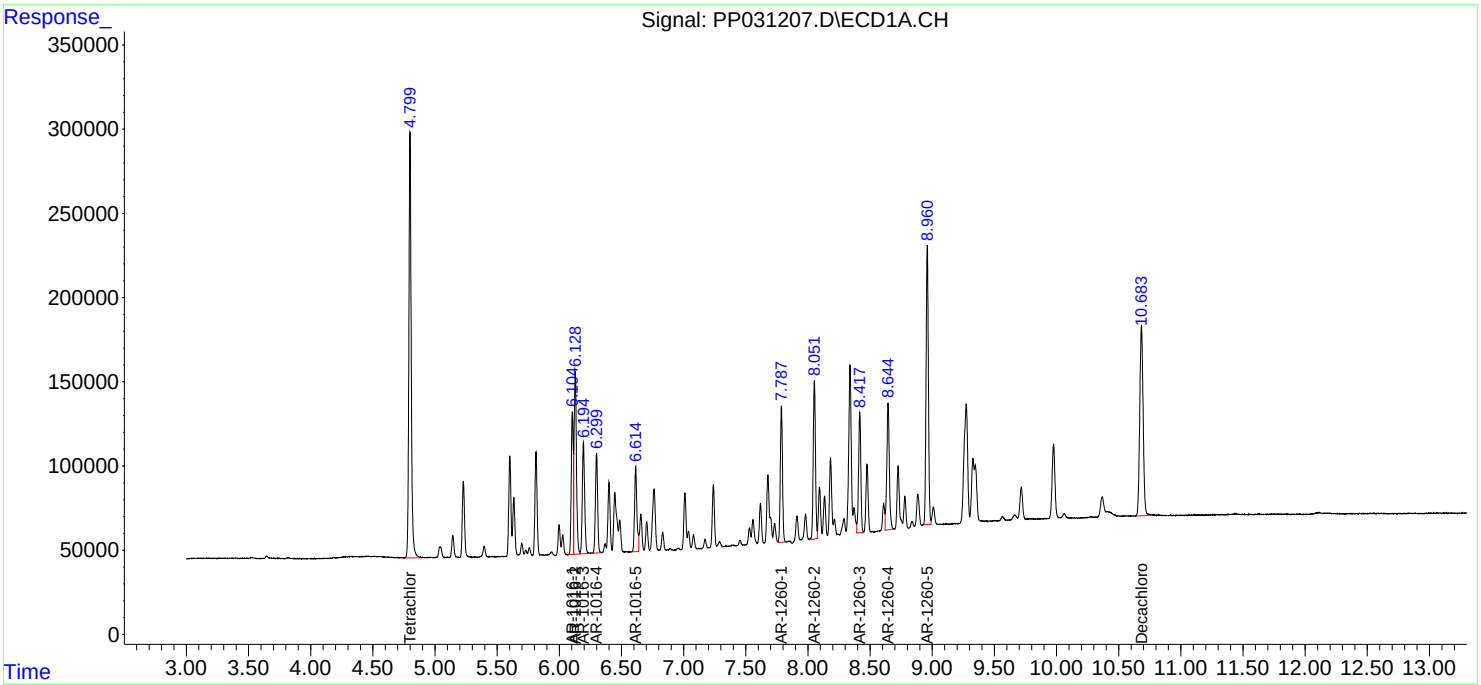
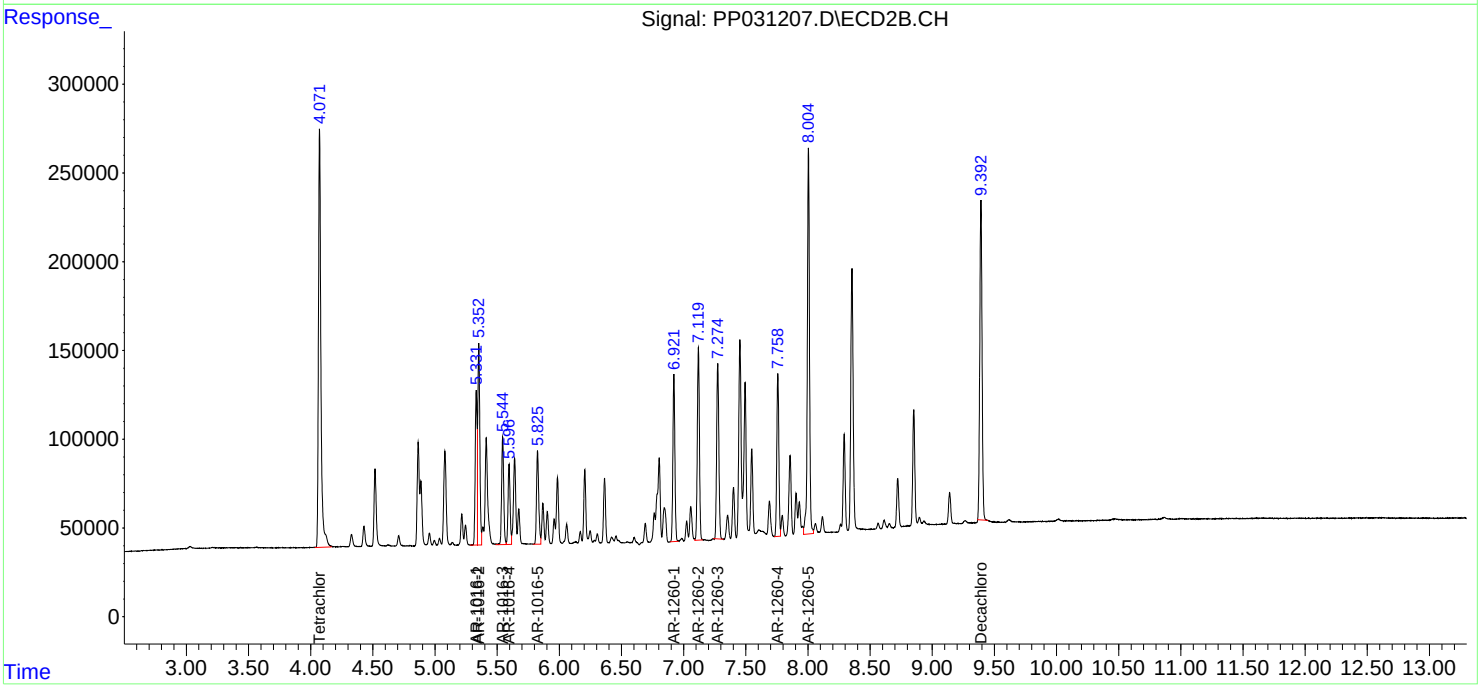
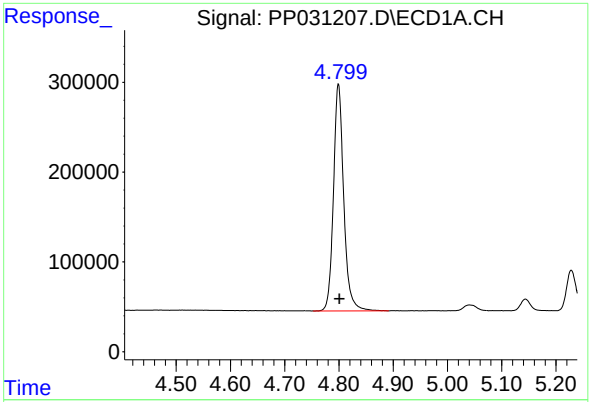


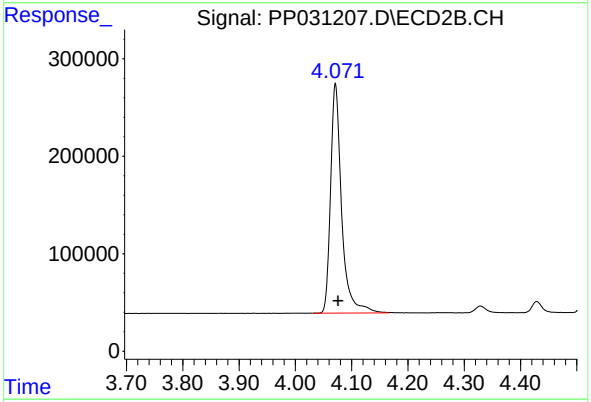




#1 Tetrachloro-m-xylene

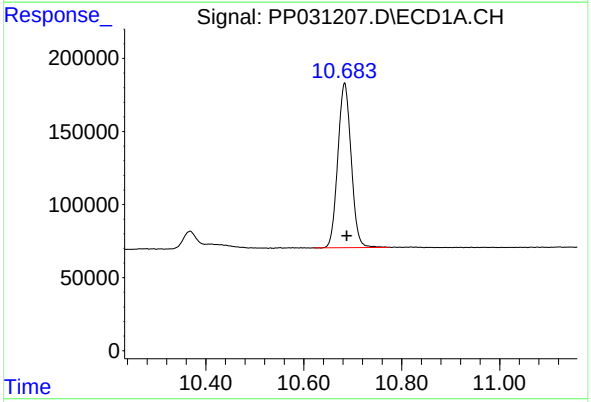
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 3321105
Conc: 49.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



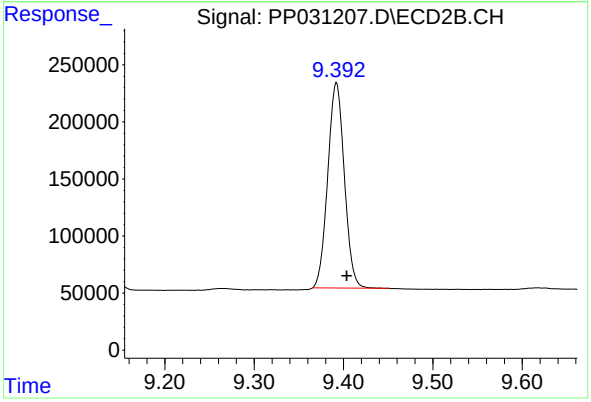
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.004 min
Response: 3216599
Conc: 48.39 ng/ml



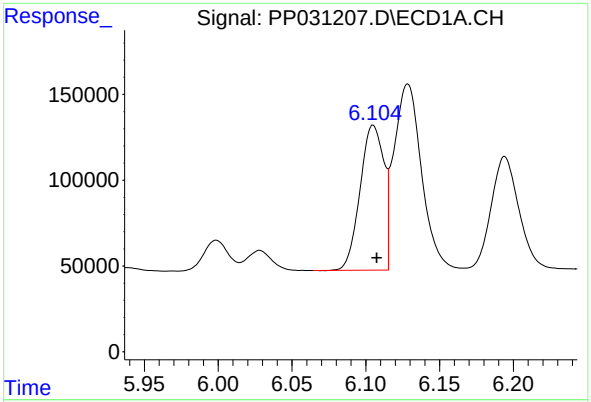
#2 Decachlorobiphenyl

R.T.: 10.683 min
Delta R.T.: -0.004 min
Response: 2126598
Conc: 53.19 ng/ml



#2 Decachlorobiphenyl

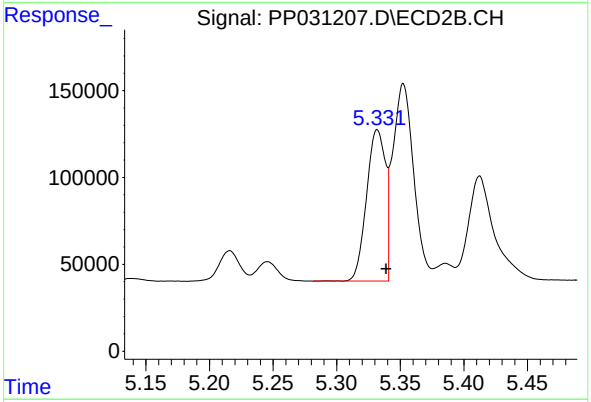
R.T.: 9.392 min
Delta R.T.: -0.012 min
Response: 2317877
Conc: 55.51 ng/ml



#3 AR-1016-1

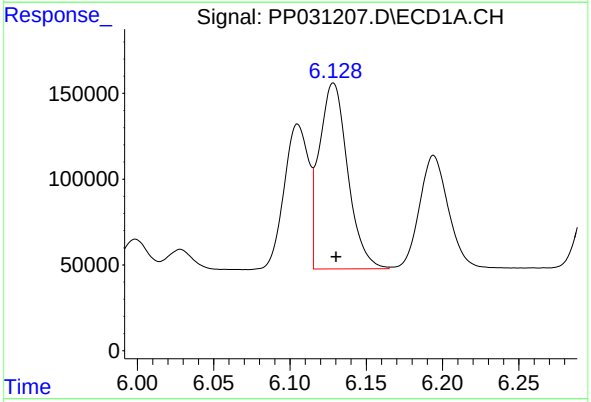
R.T.: 6.105 min
Delta R.T.: -0.002 min
Response: 944483
Conc: 485.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



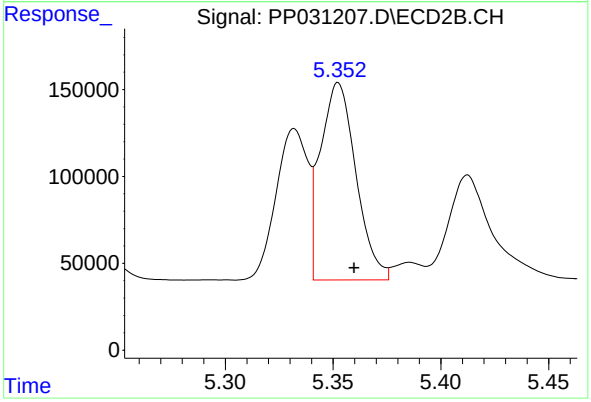
#3 AR-1016-1

R.T.: 5.332 min
Delta R.T.: -0.007 min
Response: 894978
Conc: 482.40 ng/ml



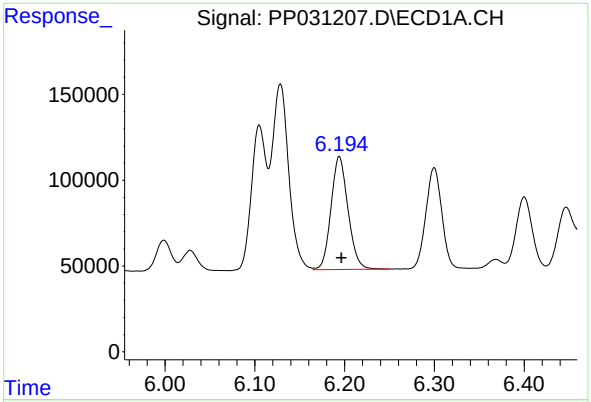
#4 AR-1016-2

R.T.: 6.128 min
Delta R.T.: -0.002 min
Response: 1409350
Conc: 493.69 ng/ml



#4 AR-1016-2

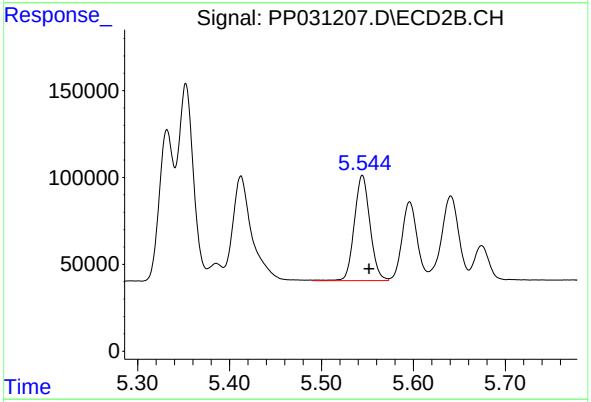
R.T.: 5.352 min
Delta R.T.: -0.007 min
Response: 1304649
Conc: 479.97 ng/ml



#5 AR-1016-3

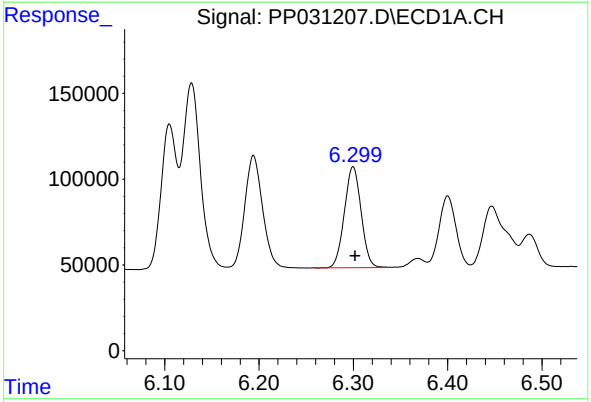
R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 867909
Conc: 498.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



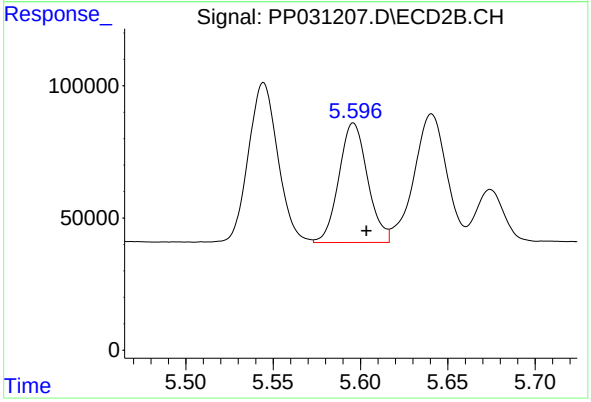
#5 AR-1016-3

R.T.: 5.545 min
Delta R.T.: -0.007 min
Response: 716633
Conc: 565.80 ng/ml



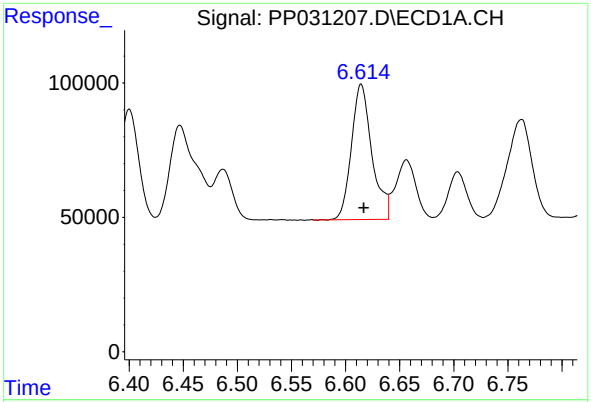
#6 AR-1016-4

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 725871
Conc: 502.35 ng/ml



#6 AR-1016-4

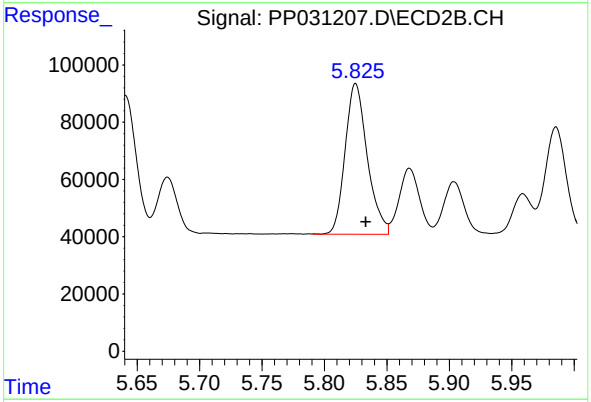
R.T.: 5.596 min
Delta R.T.: -0.008 min
Response: 517416
Conc: 561.04 ng/ml



#7 AR-1016-5

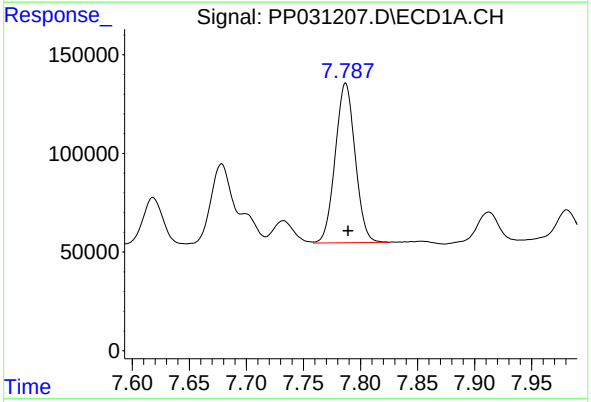
R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 664098
Conc: 532.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



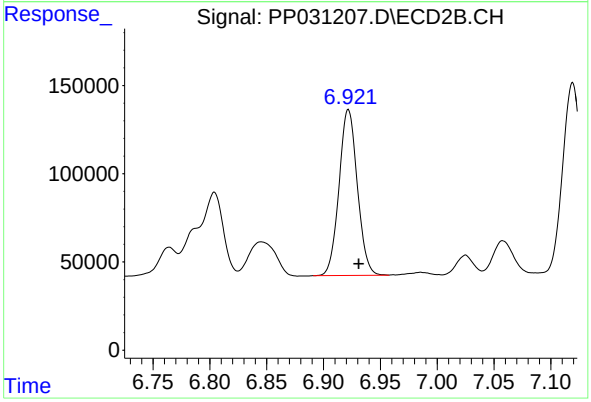
#7 AR-1016-5

R.T.: 5.825 min
Delta R.T.: -0.008 min
Response: 650094
Conc: 495.30 ng/ml



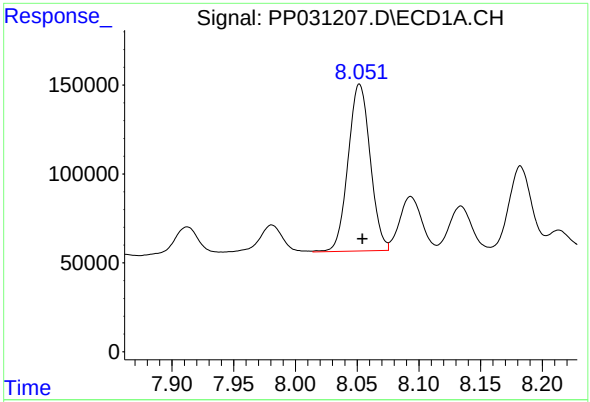
#31 AR-1260-1

R.T.: 7.787 min
Delta R.T.: -0.002 min
Response: 981430
Conc: 534.30 ng/ml



#31 AR-1260-1

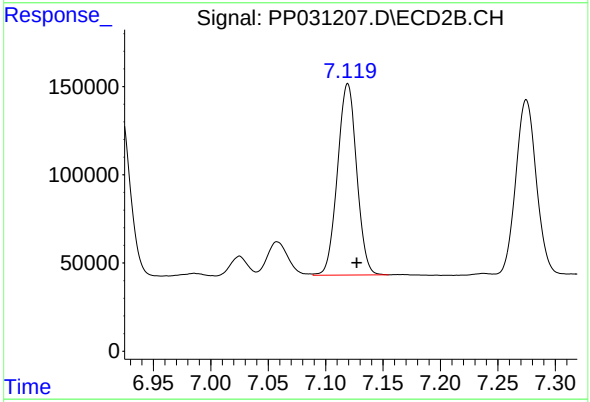
R.T.: 6.922 min
Delta R.T.: -0.009 min
Response: 1055747
Conc: 526.77 ng/ml



#32 AR-1260-2

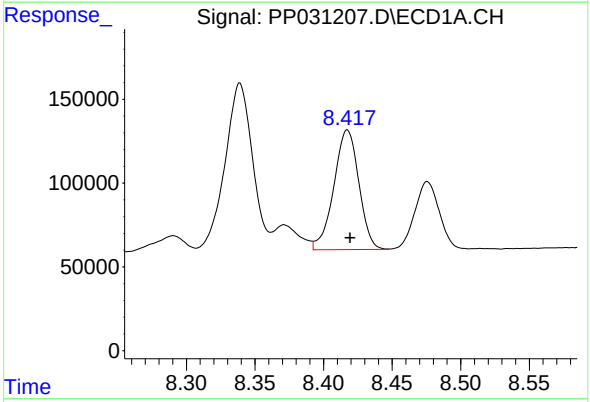
R.T.: 8.052 min
Delta R.T.: -0.002 min
Response: 1170507
Conc: 543.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



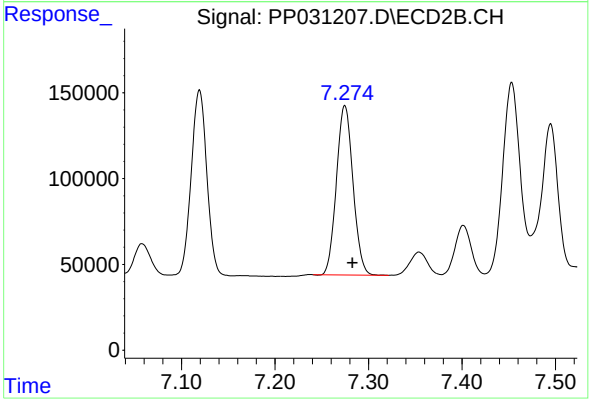
#32 AR-1260-2

R.T.: 7.119 min
Delta R.T.: -0.008 min
Response: 1266420
Conc: 540.79 ng/ml



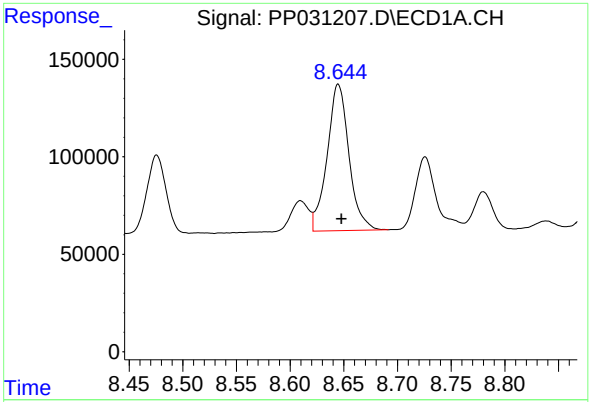
#33 AR-1260-3

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 907908
Conc: 551.56 ng/ml



#33 AR-1260-3

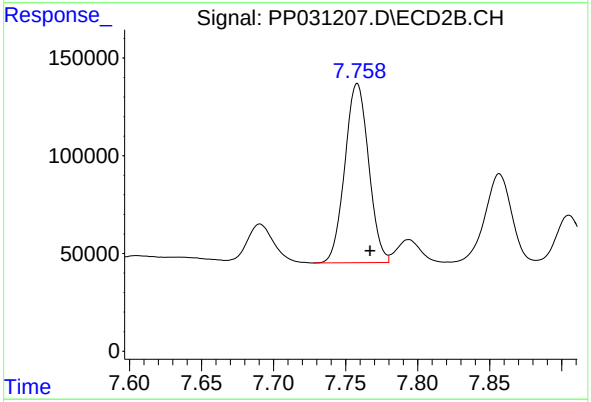
R.T.: 7.275 min
Delta R.T.: -0.008 min
Response: 1215211
Conc: 534.51 ng/ml



#34 AR-1260-4

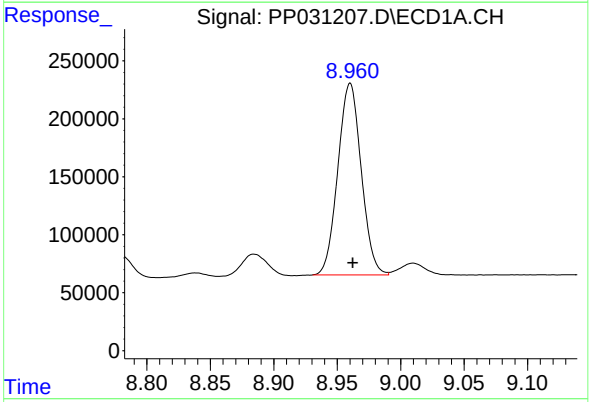
R.T.: 8.645 min
Delta R.T.: -0.003 min
Response: 1064217
Conc: 572.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



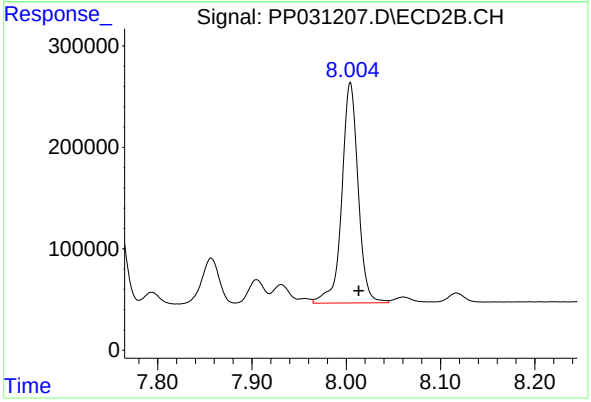
#34 AR-1260-4

R.T.: 7.758 min
Delta R.T.: -0.009 min
Response: 1054143
Conc: 577.78 ng/ml



#35 AR-1260-5

R.T.: 8.960 min
Delta R.T.: -0.002 min
Response: 2119654
Conc: 562.18 ng/ml



#35 AR-1260-5

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 2609895
Conc: 579.93 ng/ml