Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012822\
Data File : PP043320.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Jan 2022 14:05
Operator : AJ\MA
Sample : N1319-07MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
MH-2SMSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 23:33:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 25 03:09:04 2022
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...	4.866	4.032	495292	473063	21.548	21.231
2) SA	Decachlor...	10.785	9.358	334695	411611	23.631	22.079
	Target Compounds						
3) L1	AR-1016-1	6.169	5.295	323796	432133	492.396	476.537
4) L1	AR-1016-2	6.191	5.315	504176	619723	493.577	480.466
5) L1	AR-1016-3	6.258	5.508	304835	337397	478.923	473.141
6) L1	AR-1016-4	6.363	5.559	239627	256646	487.487	465.057
7) L1	AR-1016-5	6.677	5.791	233451	315732	464.961	471.722
31) L7	AR-1260-1	7.850	6.889	429862	603282	556.886	515.698
32) L7	AR-1260-2	8.113	7.086	506983	689036	595.490	523.848
33) L7	AR-1260-3	8.479	7.243	304943	626744	462.384	503.486
34) L7	AR-1260-4	8.708	7.727	394485	459861	515.947	468.807
35) L7	AR-1260-5	9.024	7.975	712027	1018542	539.213	460.282

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

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Data File : PP043320.D
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Sample : N1319-07MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
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MH-2SMSD

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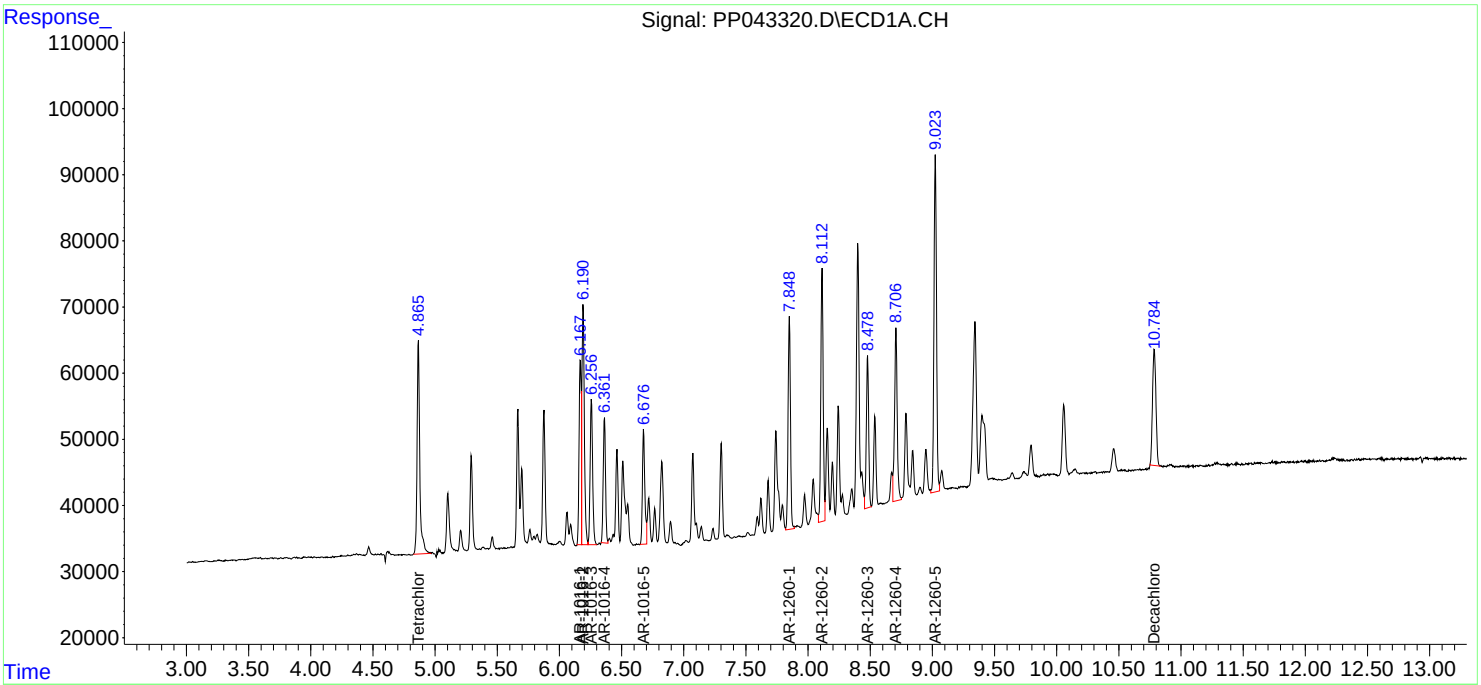
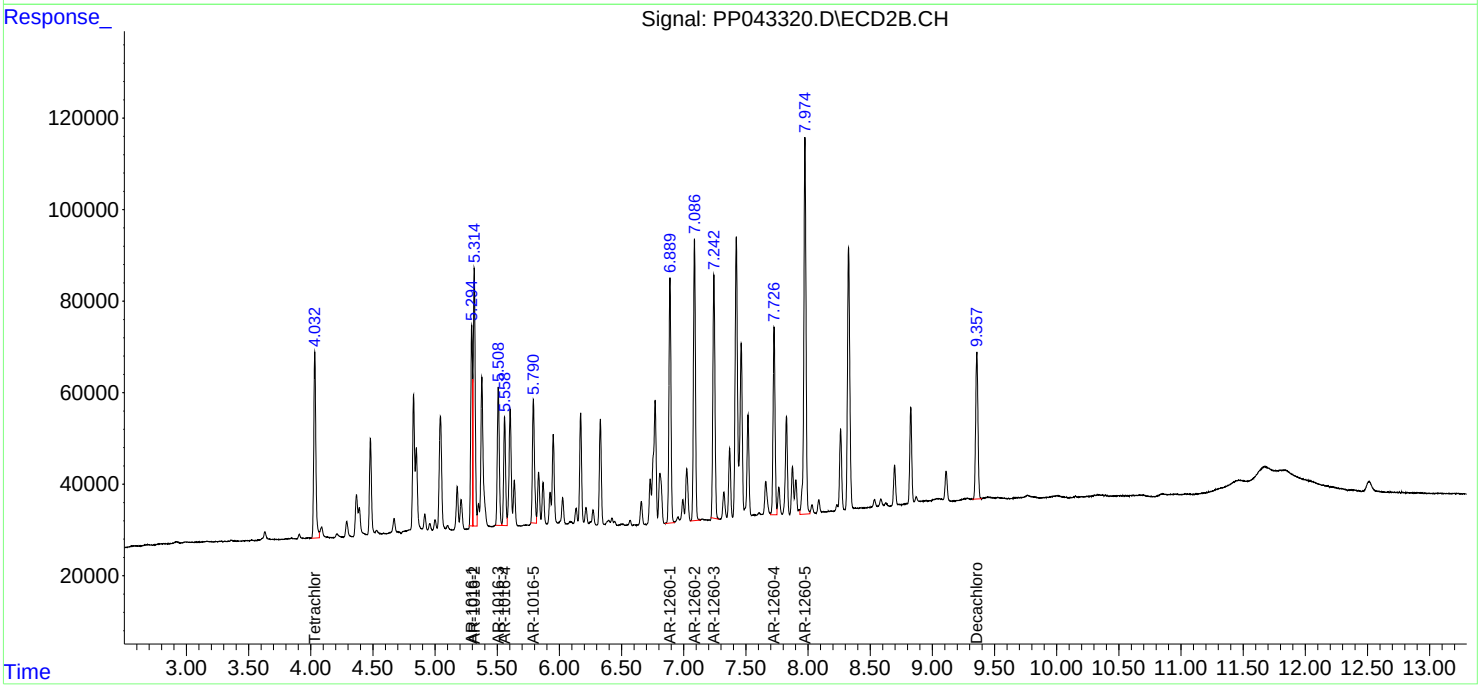
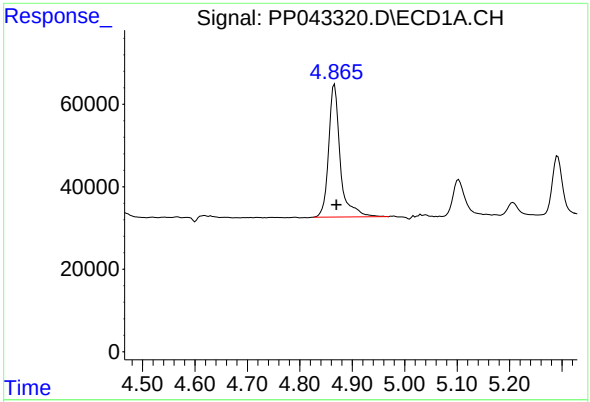
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



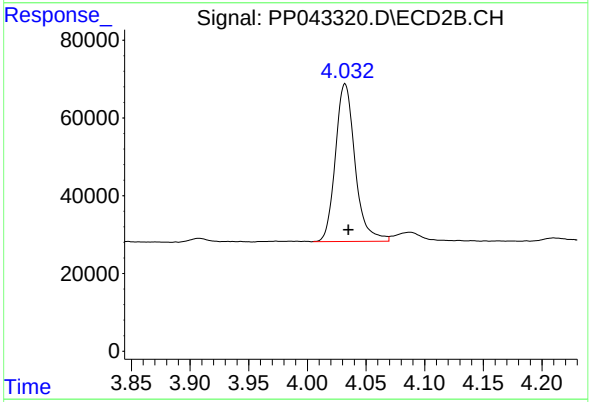




#1 Tetrachloro-m-xylene

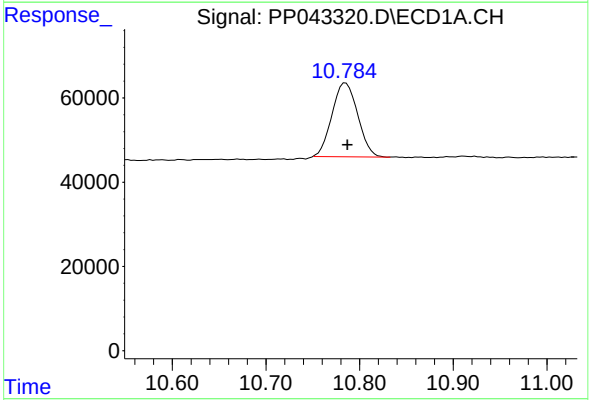
R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 495292
Conc: 21.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-2SMSD



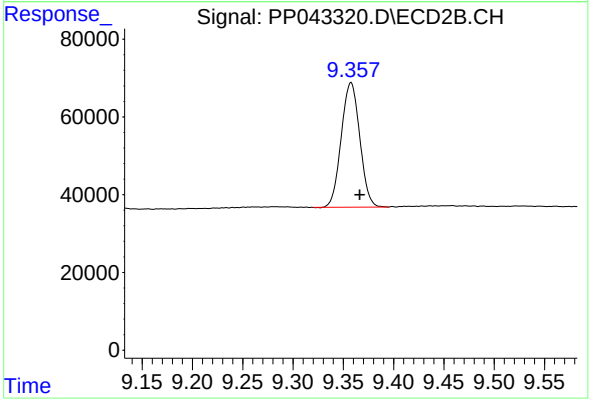
#1 Tetrachloro-m-xylene

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 473063
Conc: 21.23 ng/ml



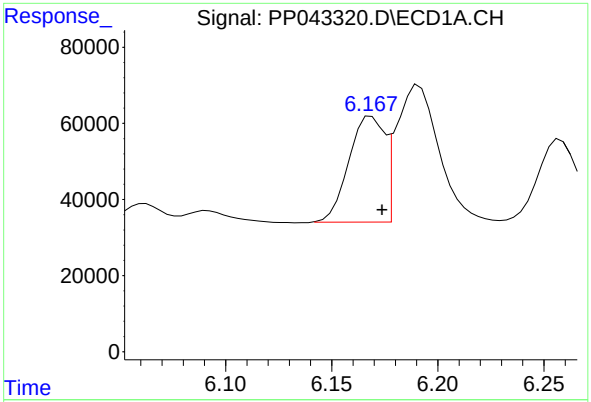
#2 Decachlorobiphenyl

R.T.: 10.785 min
Delta R.T.: -0.002 min
Response: 334695
Conc: 23.63 ng/ml



#2 Decachlorobiphenyl

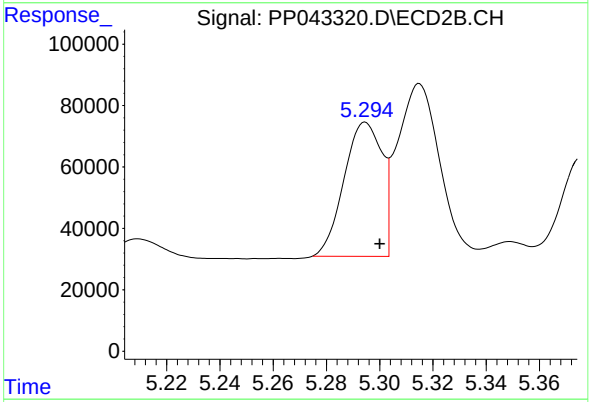
R.T.: 9.358 min
Delta R.T.: -0.009 min
Response: 411611
Conc: 22.08 ng/ml



#3 AR-1016-1

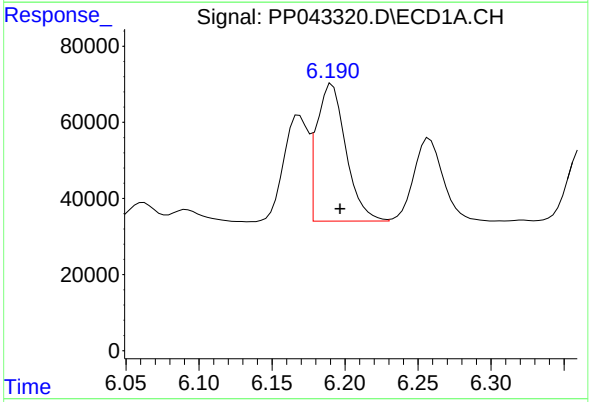
R.T.: 6.169 min
Delta R.T.: -0.005 min
Response: 323796
Conc: 492.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-2SMSD



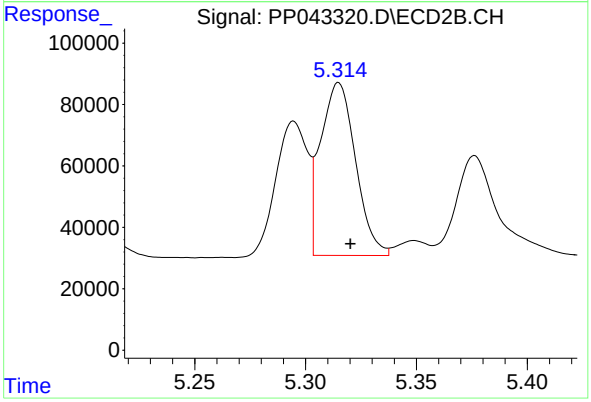
#3 AR-1016-1

R.T.: 5.295 min
Delta R.T.: -0.005 min
Response: 432133
Conc: 476.54 ng/ml



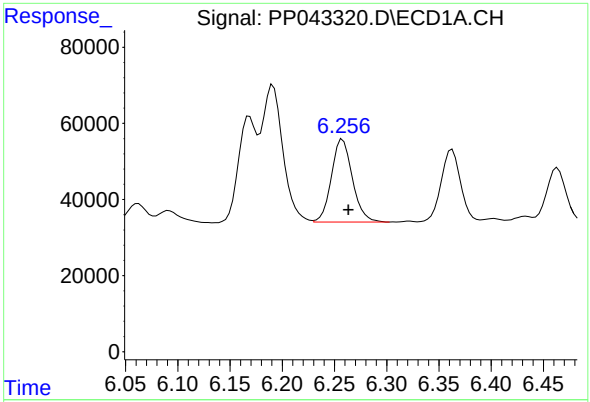
#4 AR-1016-2

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 504176
Conc: 493.58 ng/ml



#4 AR-1016-2

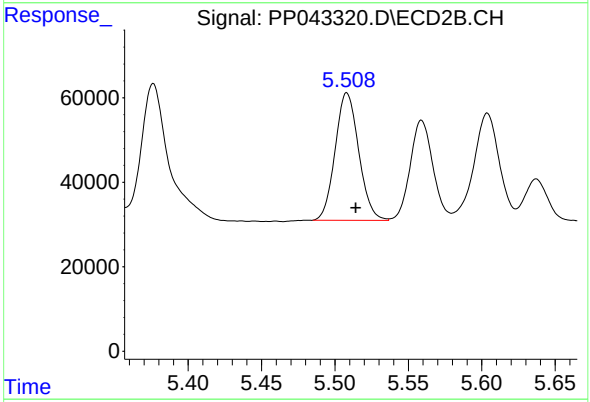
R.T.: 5.315 min
Delta R.T.: -0.005 min
Response: 619723
Conc: 480.47 ng/ml



#5 AR-1016-3

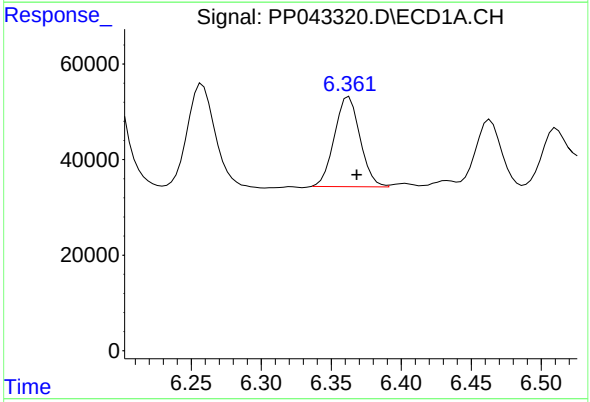
R.T.: 6.258 min
Delta R.T.: -0.006 min
Response: 304835
Conc: 478.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-2SMSD



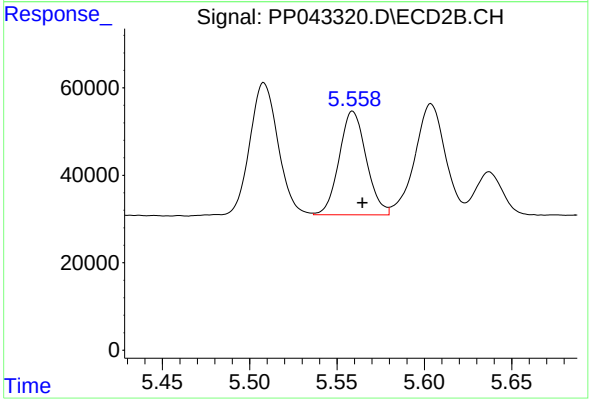
#5 AR-1016-3

R.T.: 5.508 min
Delta R.T.: -0.006 min
Response: 337397
Conc: 473.14 ng/ml



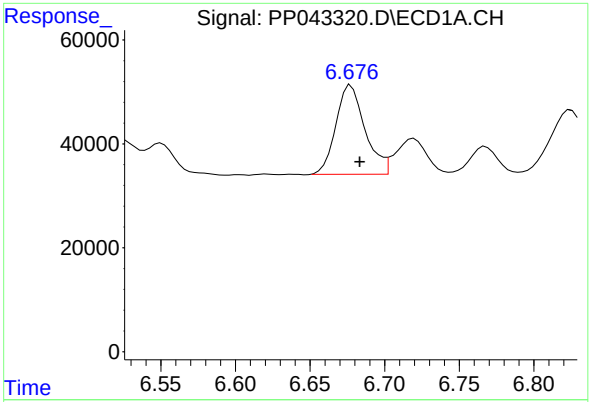
#6 AR-1016-4

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 239627
Conc: 487.49 ng/ml



#6 AR-1016-4

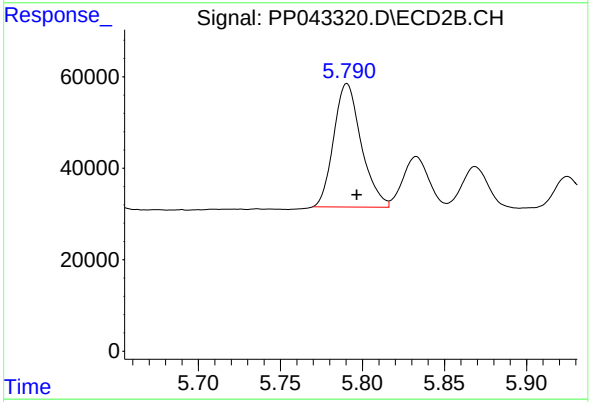
R.T.: 5.559 min
Delta R.T.: -0.006 min
Response: 256646
Conc: 465.06 ng/ml



#7 AR-1016-5

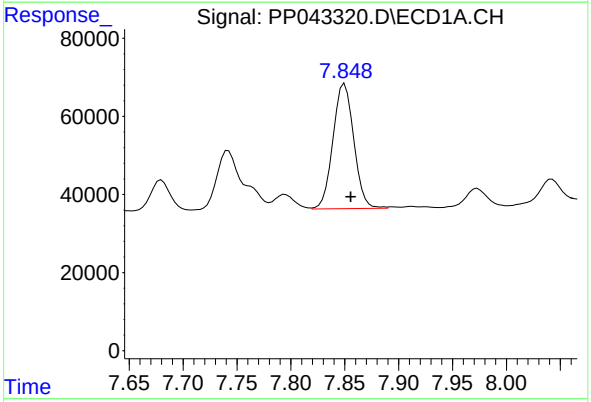
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 233451
Conc: 464.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-2SMSD



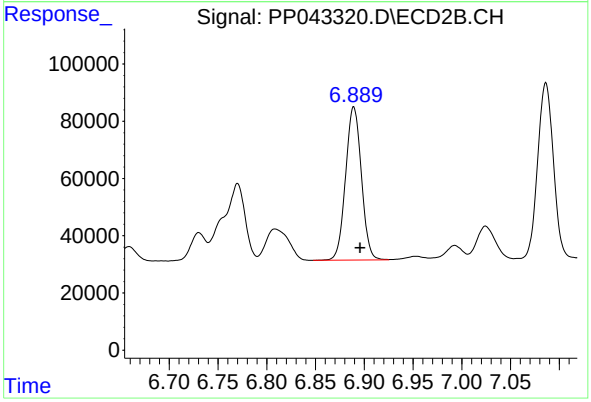
#7 AR-1016-5

R.T.: 5.791 min
Delta R.T.: -0.006 min
Response: 315732
Conc: 471.72 ng/ml



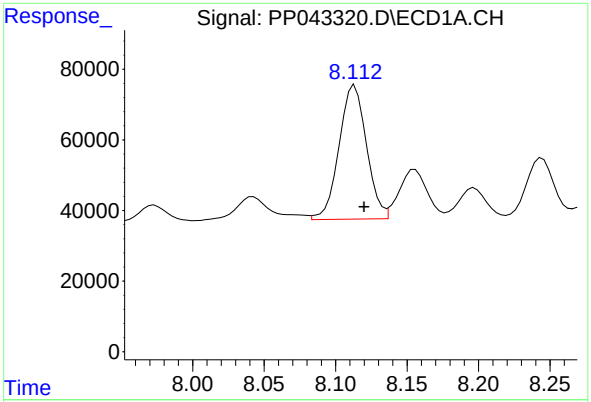
#31 AR-1260-1

R.T.: 7.850 min
Delta R.T.: -0.006 min
Response: 429862
Conc: 556.89 ng/ml



#31 AR-1260-1

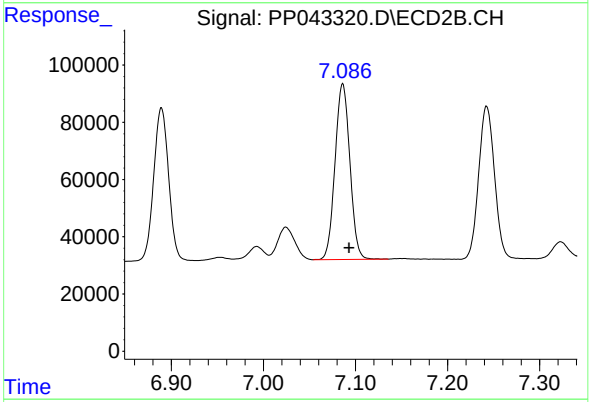
R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 603282
Conc: 515.70 ng/ml



#32 AR-1260-2

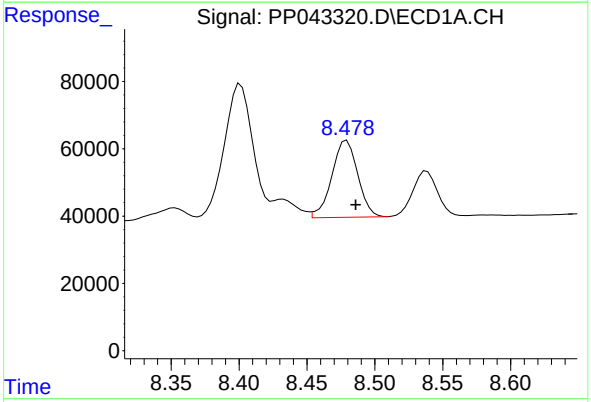
R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 506983
Conc: 595.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-2SMSD



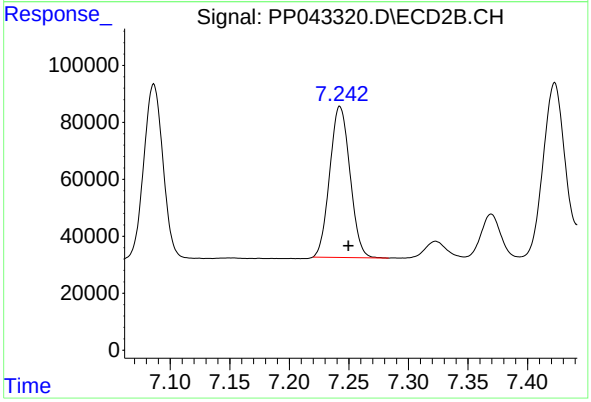
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.007 min
Response: 689036
Conc: 523.85 ng/ml



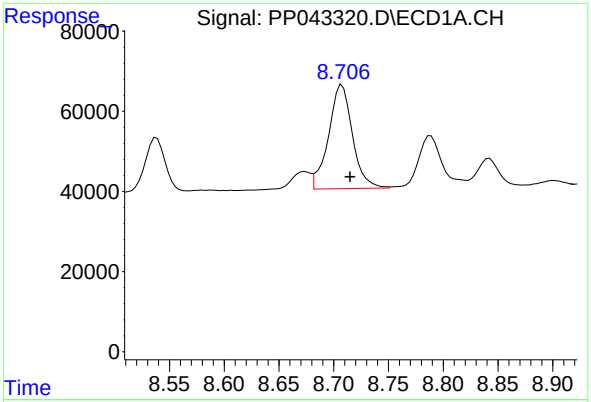
#33 AR-1260-3

R.T.: 8.479 min
Delta R.T.: -0.007 min
Response: 304943
Conc: 462.38 ng/ml



#33 AR-1260-3

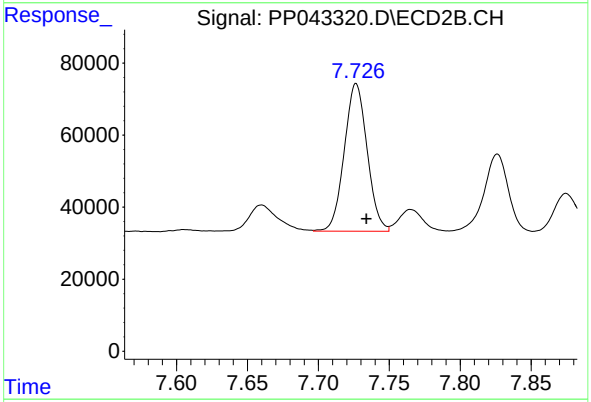
R.T.: 7.243 min
Delta R.T.: -0.007 min
Response: 626744
Conc: 503.49 ng/ml



#34 AR-1260-4

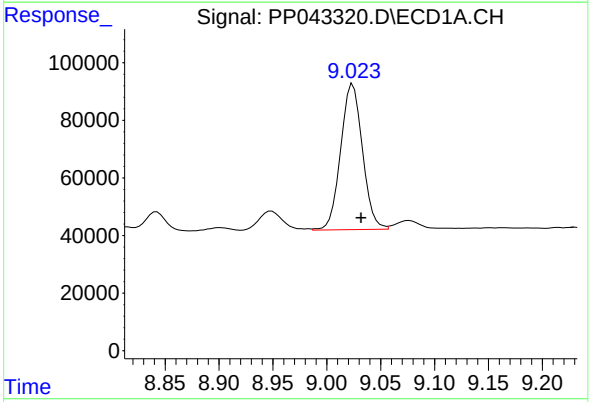
R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 394485
Conc: 515.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
MH-2SMSD



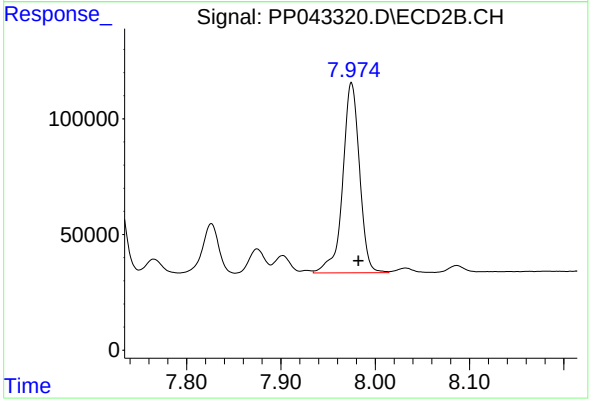
#34 AR-1260-4

R.T.: 7.727 min
Delta R.T.: -0.007 min
Response: 459861
Conc: 468.81 ng/ml



#35 AR-1260-5

R.T.: 9.024 min
Delta R.T.: -0.008 min
Response: 712027
Conc: 539.21 ng/ml



#35 AR-1260-5

R.T.: 7.975 min
Delta R.T.: -0.007 min
Response: 1018542
Conc: 460.28 ng/ml