Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 11:54
Operator : AJ\MA
Sample : M4994-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 13:48:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.740	3.743	45765	73248	2.030	2.411	
2)	SA Decachlor...	10.628	8.993	57434	37521	2.667	2.428	
	Target Compounds							
3)	L1 AR-1016-1	6.055	5.005	14901	14803	18.623	15.934	
4)	L1 AR-1016-2	6.082	5.005	20374	14803	17.100	10.428	#
5)	L1 AR-1016-3	6.144	5.197	10710	9659	14.372	12.031	
6)	L1 AR-1016-4	6.250	5.250	8201	403243	13.509	639.946	#
7)	L1 AR-1016-5	6.564	5.476	184186	238101	314.313	320.089	
12)	L3 AR-1232-2	5.759	5.005	7235	14803	28.116	23.853	
13)	L3 AR-1232-3	6.082	5.197	20374	9659	41.172	29.823	#
14)	L3 AR-1232-4	6.250	5.292	8201	125228	33.405	438.660	#
15)	L3 AR-1232-5	6.348	5.476	320880	238101	1993.214	773.807	#
16)	L4 AR-1242-1	6.055	5.005	14901	14803	24.846	20.101	
17)	L4 AR-1242-2	6.082	5.005	20374	14803	22.191	13.290	#
18)	L4 AR-1242-3	6.144	5.197	10710	9659	18.447	15.727	
19)	L4 AR-1242-4	6.250	5.292	8201	125228	17.500	213.393	#
20)	L4 AR-1242-5	7.032	5.854	170821	869881	355.464	1336.574	#
21)	L5 AR-1248-1	6.055	5.005	14901	14803	34.038	27.087	
22)	L5 AR-1248-2	6.348	5.250	320880	403243	517.418	495.299	
23)	L5 AR-1248-3	6.564	5.292	184186	125228	246.535	147.872	#
24)	L5 AR-1248-4	6.992	5.476	284322	238101	339.431	244.151	#
25)	L5 AR-1248-5	7.032	5.897	170821	108949	205.276	121.679	#
26)	L6 AR-1254-1	6.960	5.854	575656	869881	678.275	624.893	
27)	L6 AR-1254-2	7.190	6.015	876502	751690	665.329	629.427	
28)	L6 AR-1254-3	7.570	6.433	857814	1031345	602.233	582.592	
29)	L6 AR-1254-4	7.867	6.673	590775	548606	569.422	532.268	
30)	L6 AR-1254-5	8.293	7.101	646298	779462	575.853	534.589	
31)	L7 AR-1260-1	7.736	6.570	376466	540453	381.351	471.830	
32)	L7 AR-1260-2	8.002	6.768	403354	420074	321.036	320.018	
33)	L7 AR-1260-3	8.356f	6.918f	93497	353404	103.251	264.212	#
34)	L7 AR-1260-4	8.589f	7.402f	251057	43733	234.606	44.415	#
35)	L7 AR-1260-5	8.910	7.652f	114932	74915	55.470	36.243	#
36)	L8 AR-1262-1	8.356f	7.101	93497	779462	73.630	1042.877	#
37)	L8 AR-1262-2	8.910	7.652	114932	74915	50.870	35.508	#
38)	L8 AR-1262-3	9.226	0.000	66089	0	60.890	N.D.	#
39)	L8 AR-1262-4	9.274f	7.997f	22200	78238	32.435	48.716	#
41)	L9 AR-1268-1	9.226	0.000	66089	0	24.418	N.D.	#
42)	L9 AR-1268-2	0.000	7.997f	0	78238	N.D.	34.547	#

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

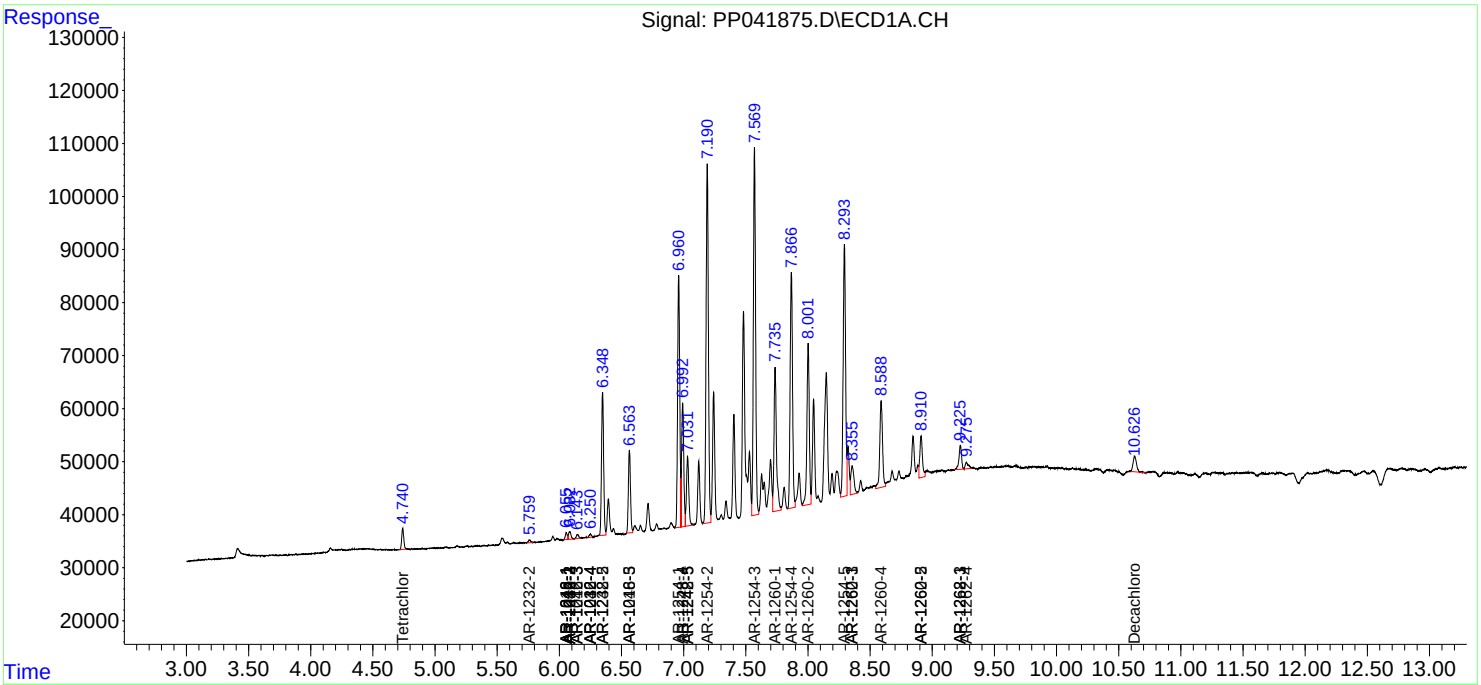
Quantitation Report (Not Reviewed)

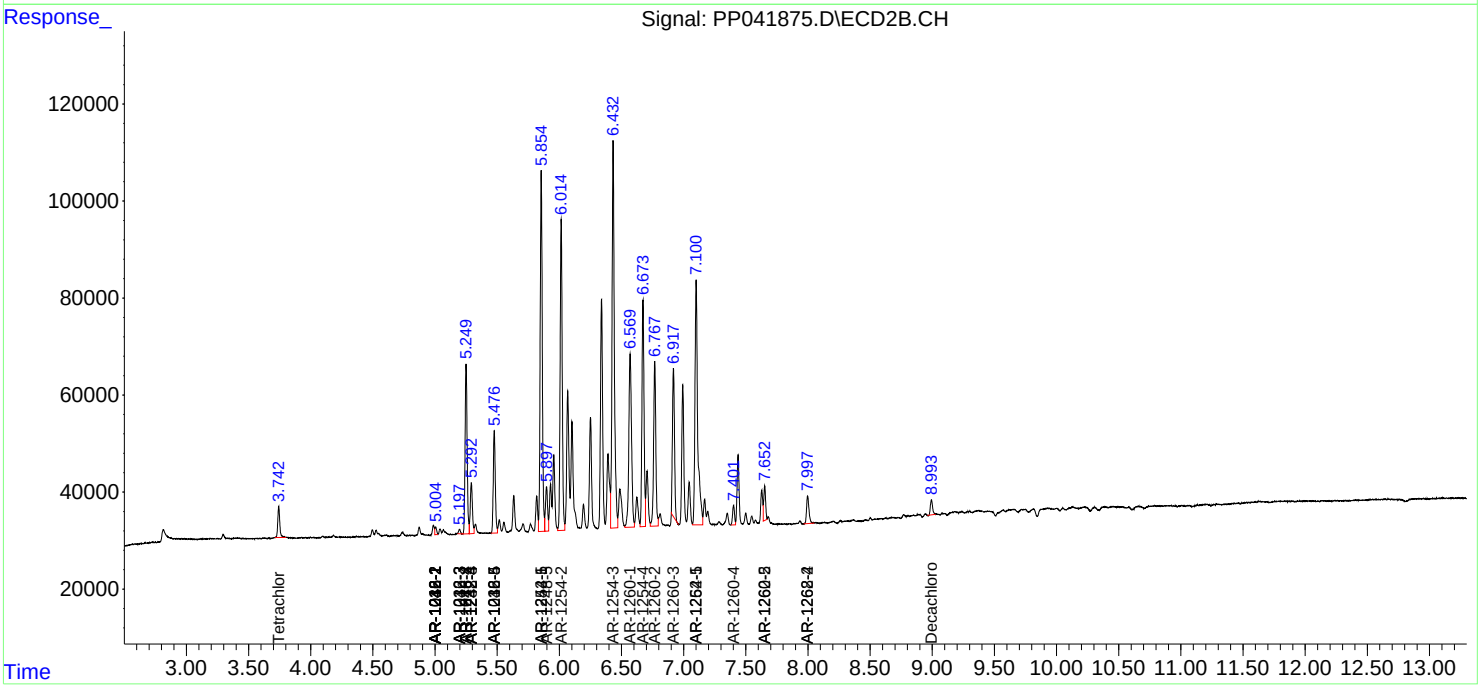
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP121021\
Data File : PP041875.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2021 11:54
Operator : AJ\MA
Sample : M4994-01 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

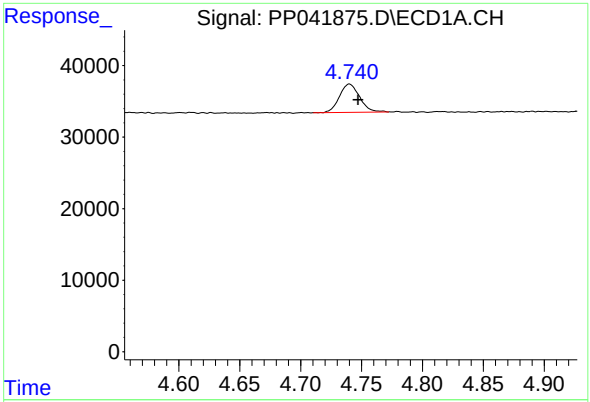
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 10 13:48:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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



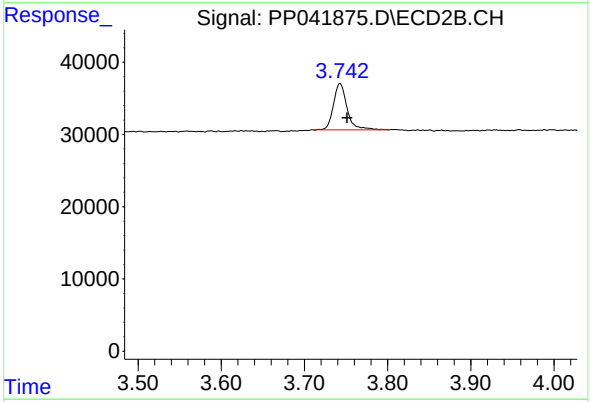




#1 Tetrachloro-m-xylene

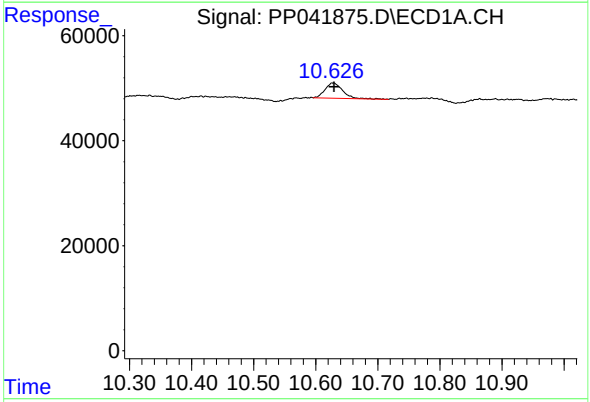
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 45765
Conc: 2.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



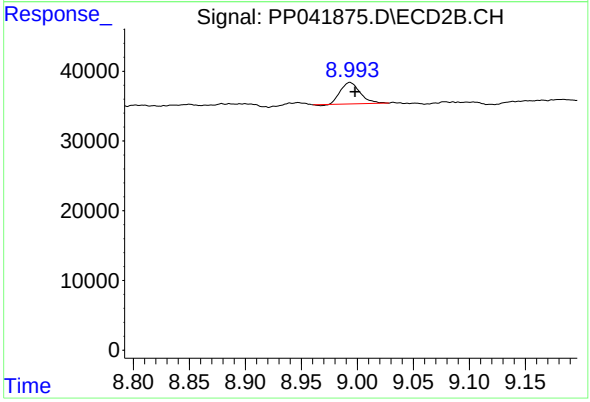
#1 Tetrachloro-m-xylene

R.T.: 3.743 min
Delta R.T.: -0.009 min
Response: 73248
Conc: 2.41 ng/ml



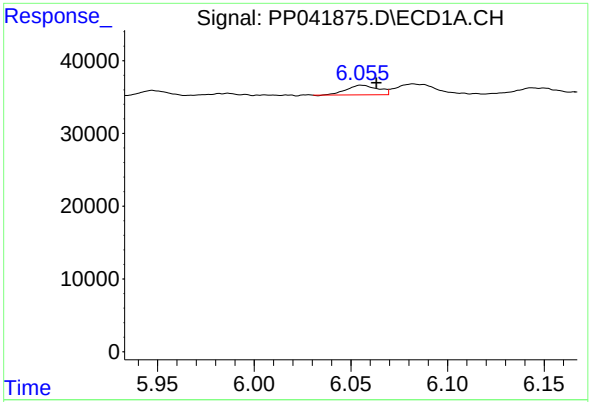
#2 Decachlorobiphenyl

R.T.: 10.628 min
Delta R.T.: -0.002 min
Response: 57434
Conc: 2.67 ng/ml



#2 Decachlorobiphenyl

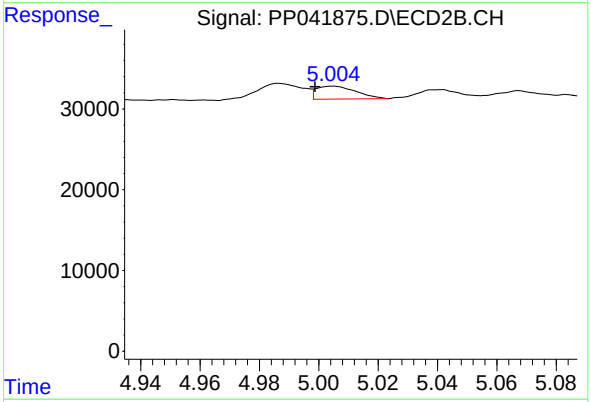
R.T.: 8.993 min
Delta R.T.: -0.005 min
Response: 37521
Conc: 2.43 ng/ml



#3 AR-1016-1

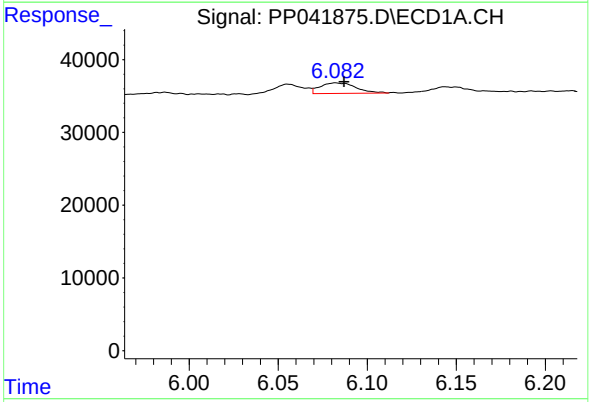
R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 14901
Conc: 18.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



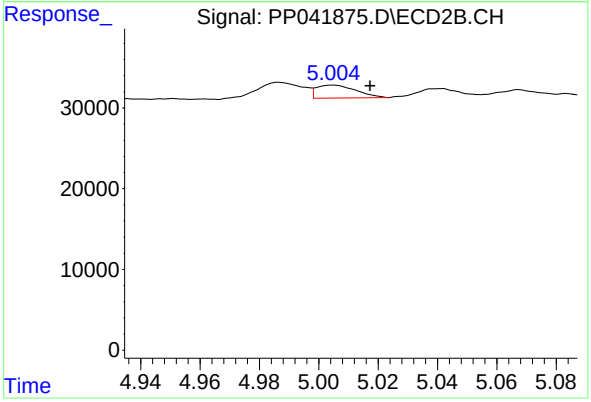
#3 AR-1016-1

R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 14803
Conc: 15.93 ng/ml



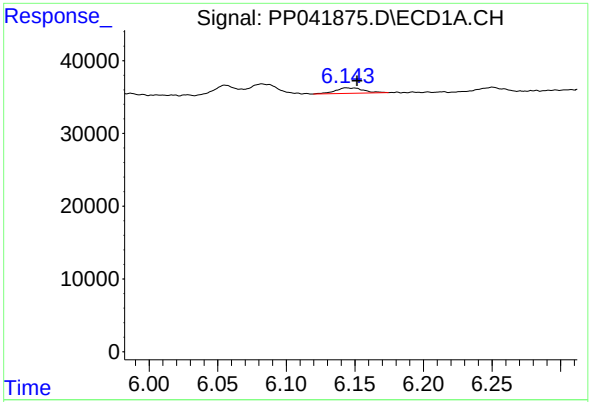
#4 AR-1016-2

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 20374
Conc: 17.10 ng/ml



#4 AR-1016-2

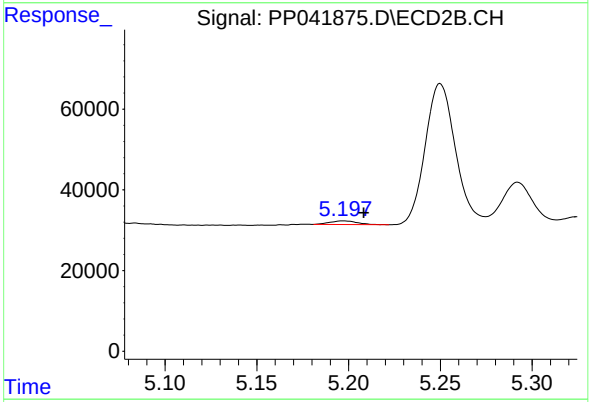
R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 14803
Conc: 10.43 ng/ml



#5 AR-1016-3

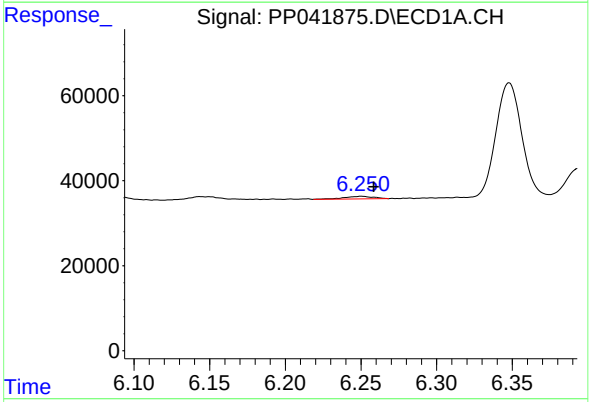
R.T.: 6.144 min
Delta R.T.: -0.008 min
Response: 10710
Conc: 14.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



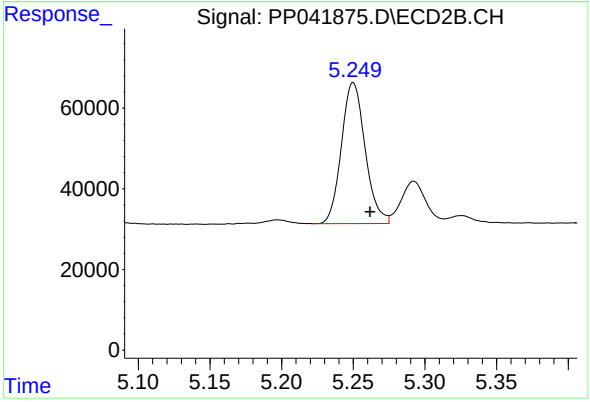
#5 AR-1016-3

R.T.: 5.197 min
Delta R.T.: -0.011 min
Response: 9659
Conc: 12.03 ng/ml



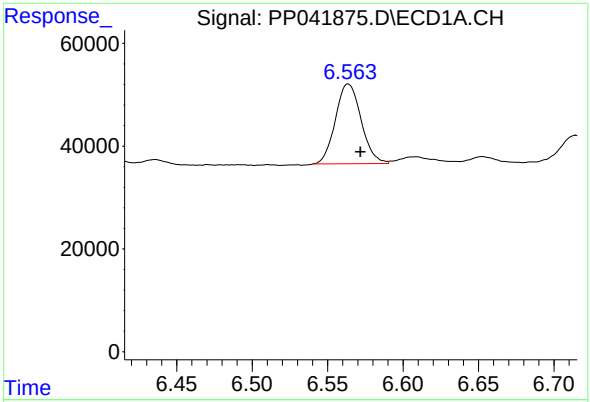
#6 AR-1016-4

R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 8201
Conc: 13.51 ng/ml



#6 AR-1016-4

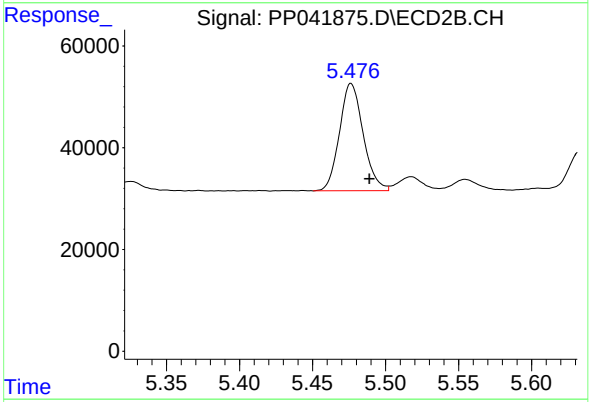
R.T.: 5.250 min
Delta R.T.: -0.012 min
Response: 403243
Conc: 639.95 ng/ml



#7 AR-1016-5

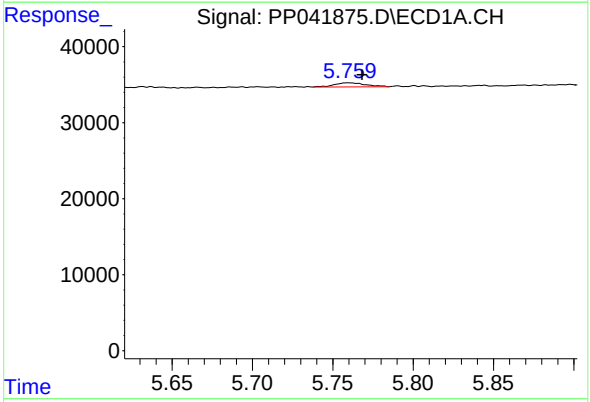
R.T.: 6.564 min
Delta R.T.: -0.008 min
Response: 184186
Conc: 314.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



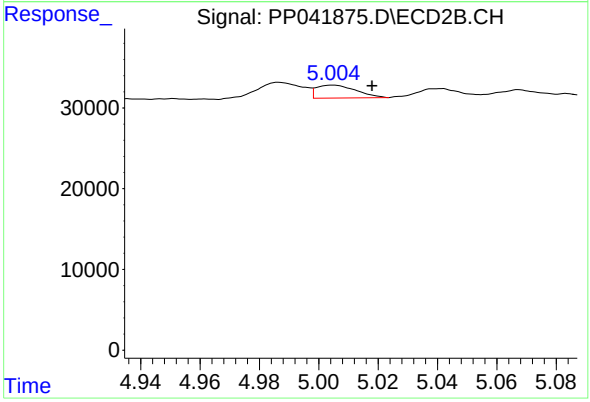
#7 AR-1016-5

R.T.: 5.476 min
Delta R.T.: -0.013 min
Response: 238101
Conc: 320.09 ng/ml



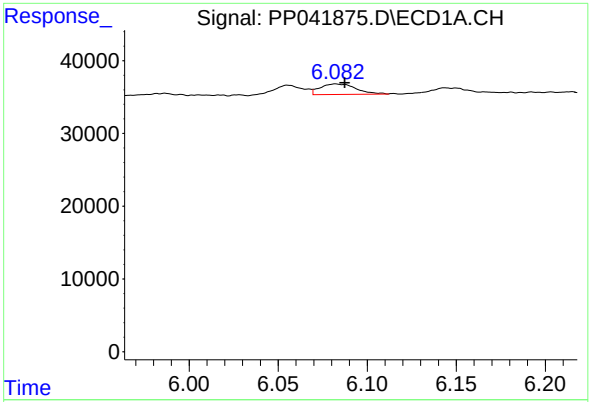
#12 AR-1232-2

R.T.: 5.759 min
Delta R.T.: -0.009 min
Response: 7235
Conc: 28.12 ng/ml



#12 AR-1232-2

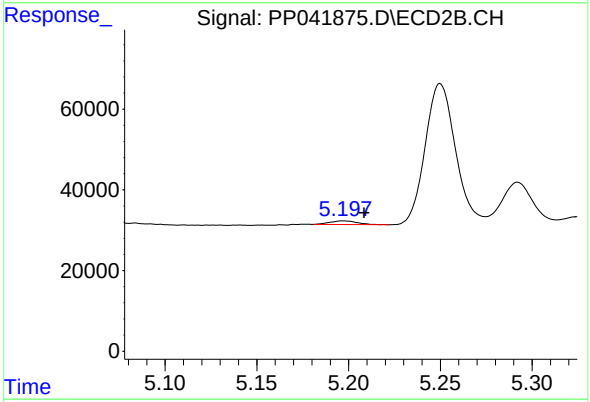
R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 14803
Conc: 23.85 ng/ml



#13 AR-1232-3

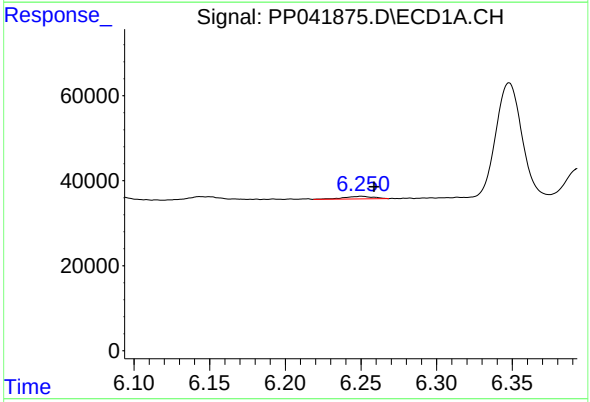
R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 20374
Conc: 41.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



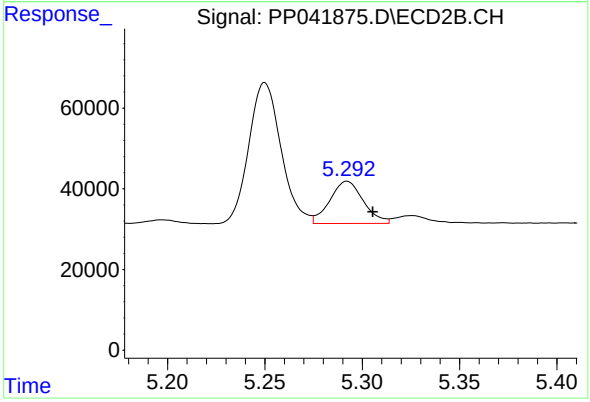
#13 AR-1232-3

R.T.: 5.197 min
Delta R.T.: -0.011 min
Response: 9659
Conc: 29.82 ng/ml



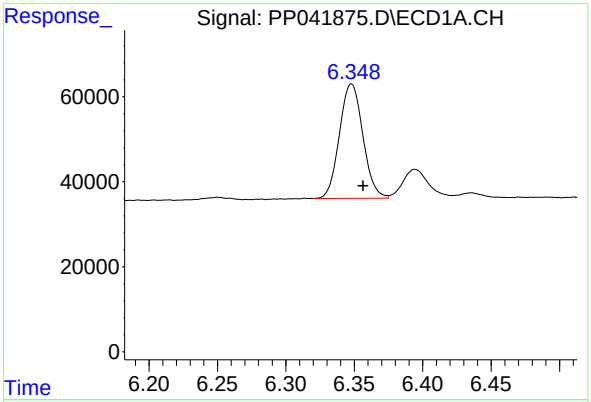
#14 AR-1232-4

R.T.: 6.250 min
Delta R.T.: -0.009 min
Response: 8201
Conc: 33.40 ng/ml



#14 AR-1232-4

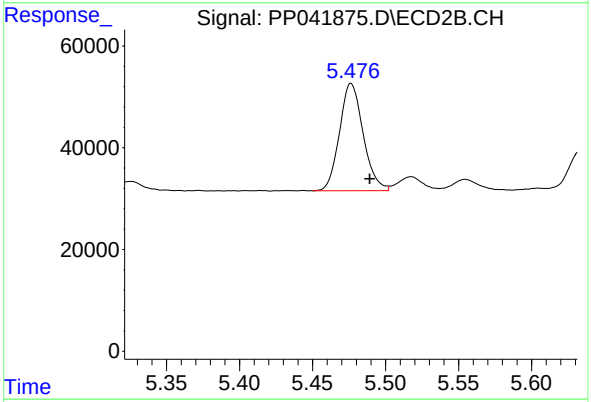
R.T.: 5.292 min
Delta R.T.: -0.013 min
Response: 125228
Conc: 438.66 ng/ml



#15 AR-1232-5

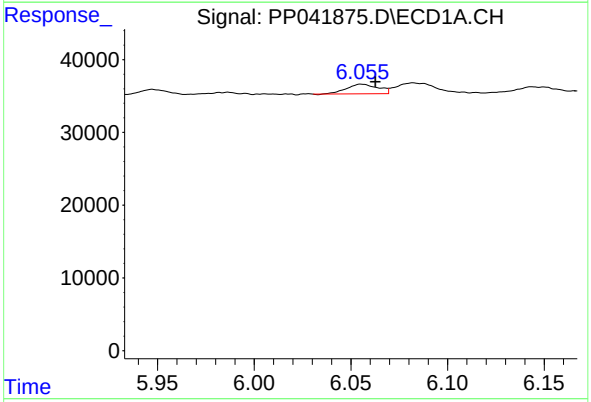
R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 320880
Conc: 1993.21 ng/m

Instrument :
ECD_P
ClientSampleId :



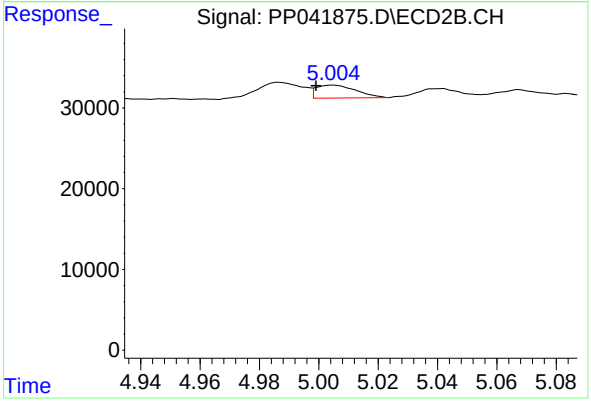
#15 AR-1232-5

R.T.: 5.476 min
Delta R.T.: -0.013 min
Response: 238101
Conc: 773.81 ng/ml



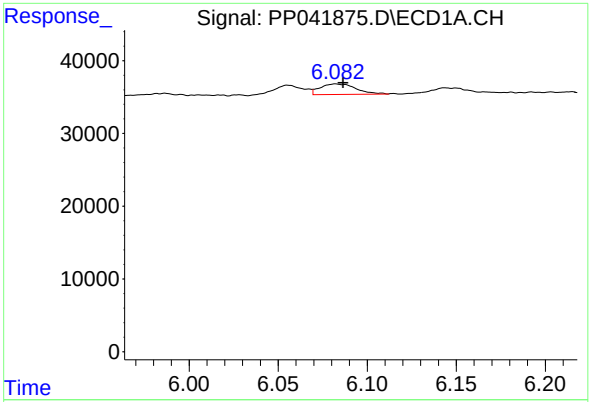
#16 AR-1242-1

R.T.: 6.055 min
Delta R.T.: -0.008 min
Response: 14901
Conc: 24.85 ng/ml



#16 AR-1242-1

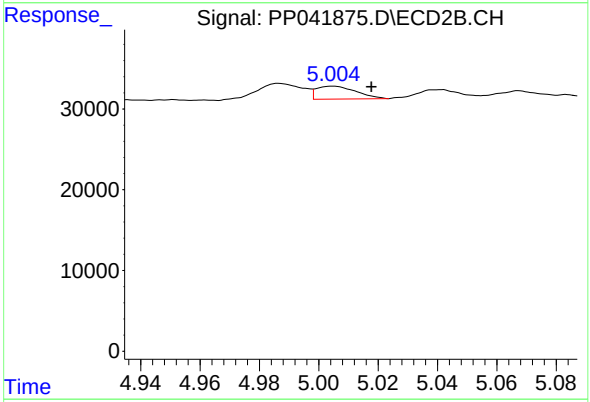
R.T.: 5.005 min
Delta R.T.: 0.006 min
Response: 14803
Conc: 20.10 ng/ml



#17 AR-1242-2

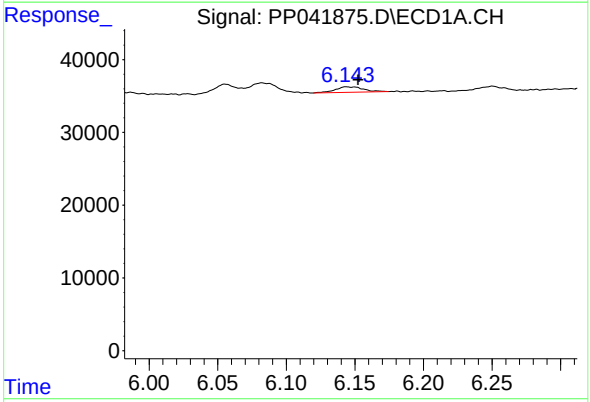
R.T.: 6.082 min
Delta R.T.: -0.004 min
Response: 20374
Conc: 22.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



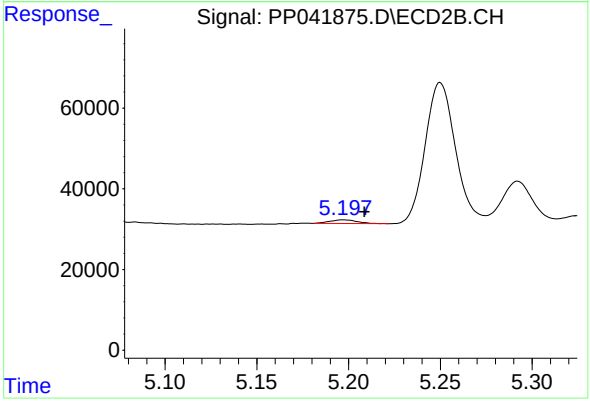
#17 AR-1242-2

R.T.: 5.005 min
Delta R.T.: -0.013 min
Response: 14803
Conc: 13.29 ng/ml



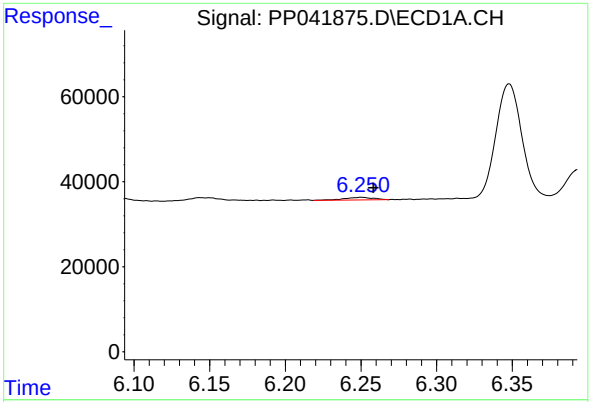
#18 AR-1242-3

R.T.: 6.144 min
Delta R.T.: -0.009 min
Response: 10710
Conc: 18.45 ng/ml



#18 AR-1242-3

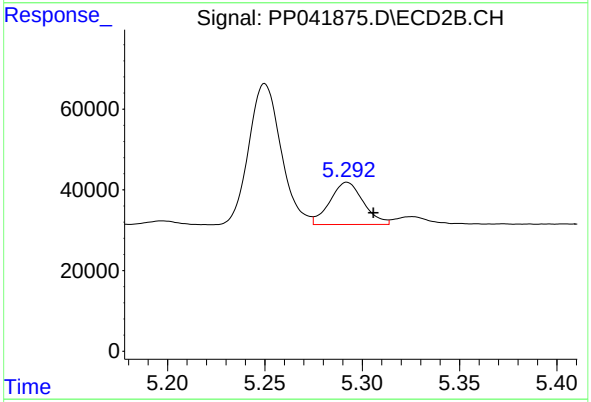
R.T.: 5.197 min
Delta R.T.: -0.012 min
Response: 9659
Conc: 15.73 ng/ml



#19 AR-1242-4

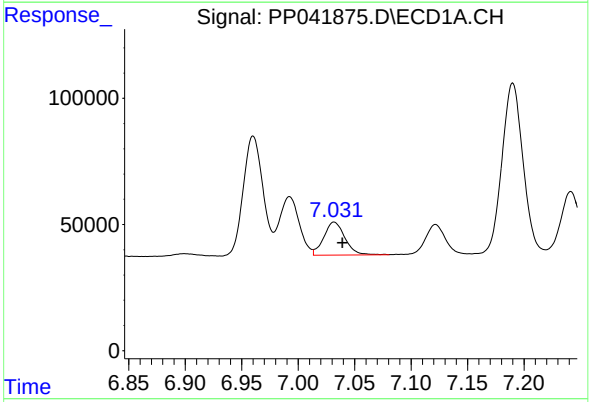
R.T.: 6.250 min
Delta R.T.: -0.008 min
Response: 8201
Conc: 17.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



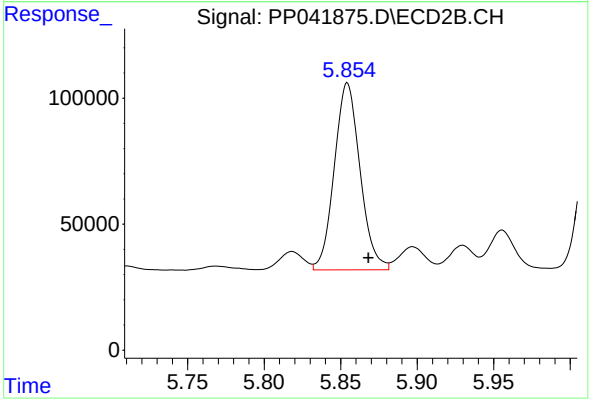
#19 AR-1242-4

R.T.: 5.292 min
Delta R.T.: -0.014 min
Response: 125228
Conc: 213.39 ng/ml



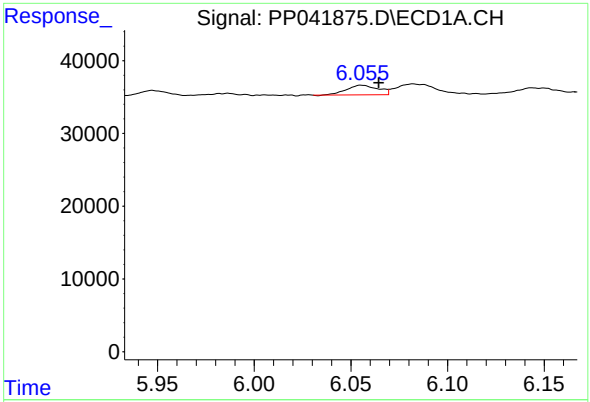
#20 AR-1242-5

R.T.: 7.032 min
Delta R.T.: -0.007 min
Response: 170821
Conc: 355.46 ng/ml



#20 AR-1242-5

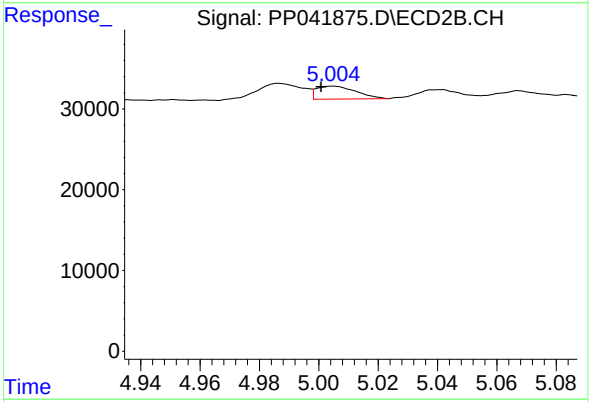
R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 869881
Conc: 1336.57 ng/ml



#21 AR-1248-1

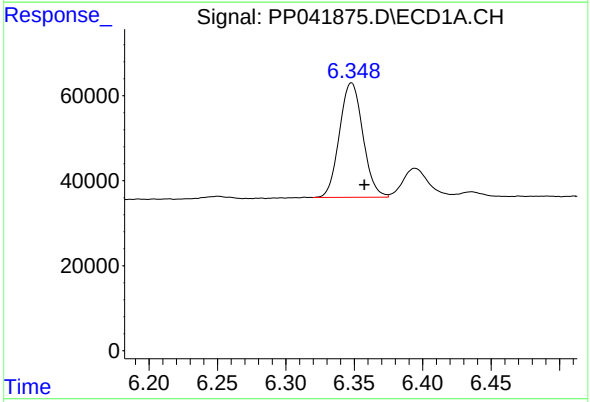
R.T.: 6.055 min
Delta R.T.: -0.009 min
Response: 14901
Conc: 34.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



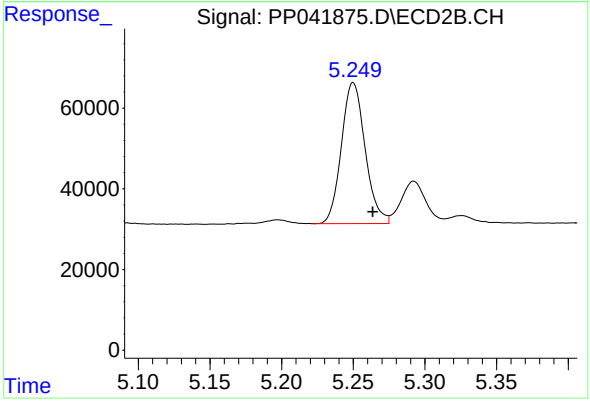
#21 AR-1248-1

R.T.: 5.005 min
Delta R.T.: 0.004 min
Response: 14803
Conc: 27.09 ng/ml



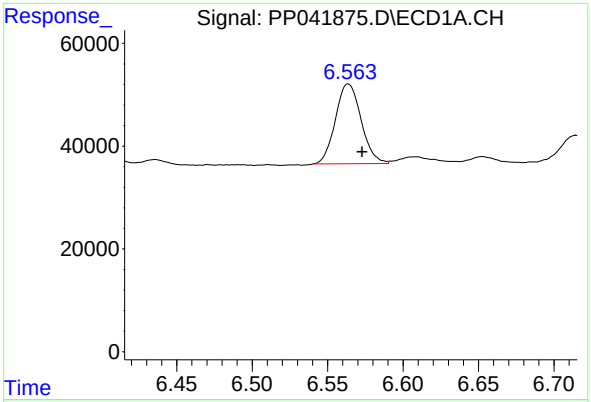
#22 AR-1248-2

R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 320880
Conc: 517.42 ng/ml



#22 AR-1248-2

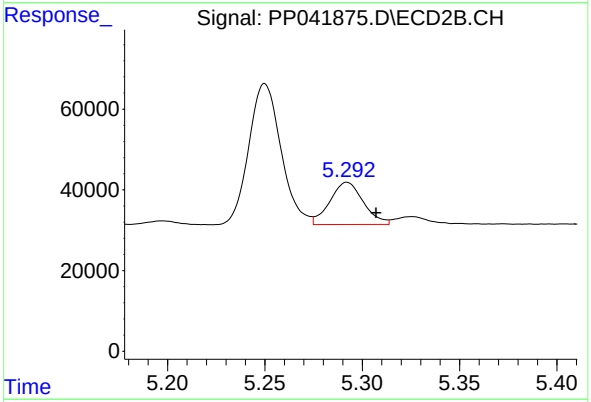
R.T.: 5.250 min
Delta R.T.: -0.014 min
Response: 403243
Conc: 495.30 ng/ml



#23 AR-1248-3

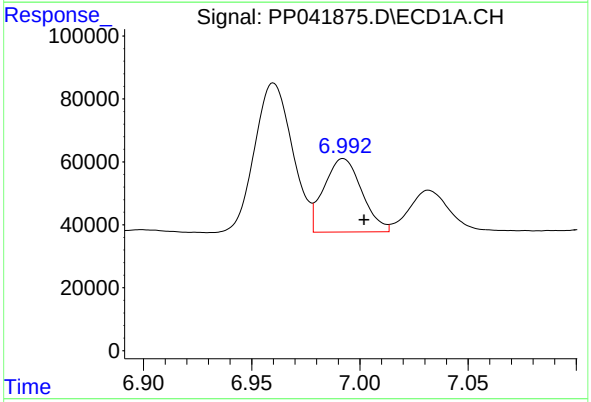
R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 184186
Conc: 246.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



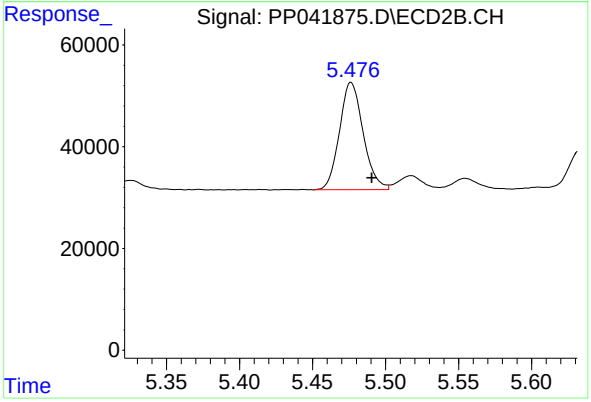
#23 AR-1248-3

R.T.: 5.292 min
Delta R.T.: -0.015 min
Response: 125228
Conc: 147.87 ng/ml



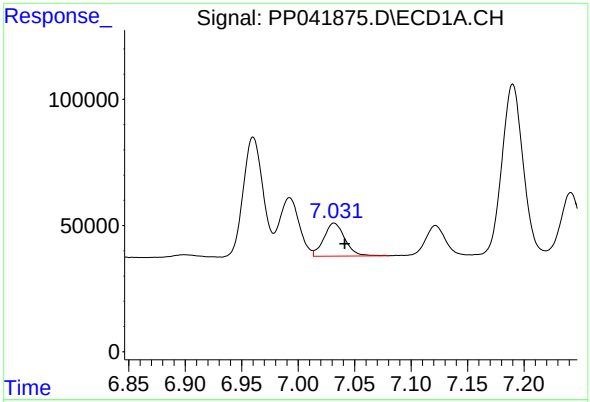
#24 AR-1248-4

R.T.: 6.992 min
Delta R.T.: -0.010 min
Response: 284322
Conc: 339.43 ng/ml



#24 AR-1248-4

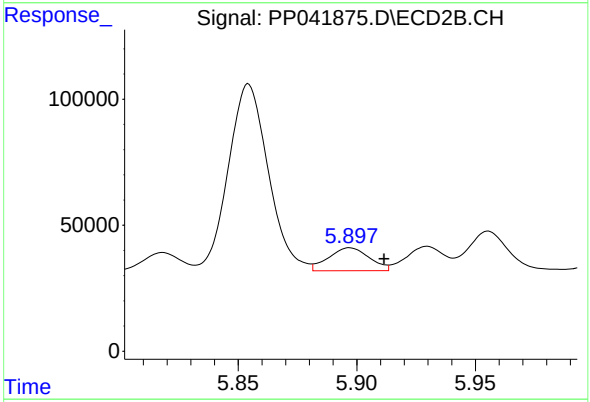
R.T.: 5.476 min
Delta R.T.: -0.014 min
Response: 238101
Conc: 244.15 ng/ml



#25 AR-1248-5

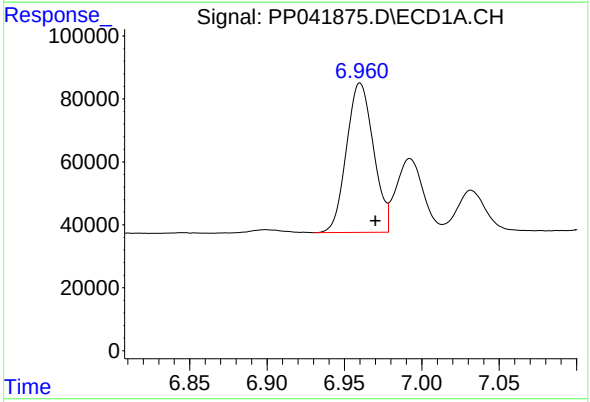
R.T.: 7.032 min
Delta R.T.: -0.009 min
Response: 170821
Conc: 205.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



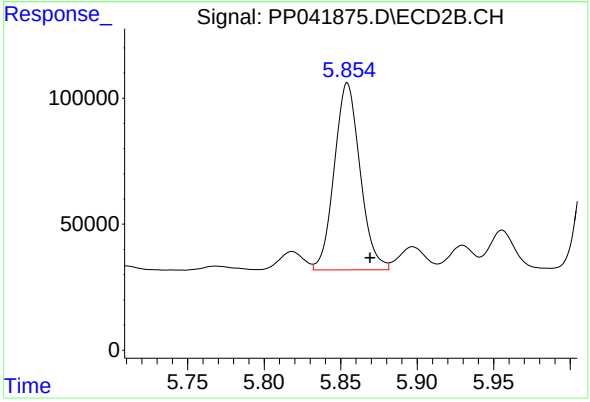
#25 AR-1248-5

R.T.: 5.897 min
Delta R.T.: -0.014 min
Response: 108949
Conc: 121.68 ng/ml



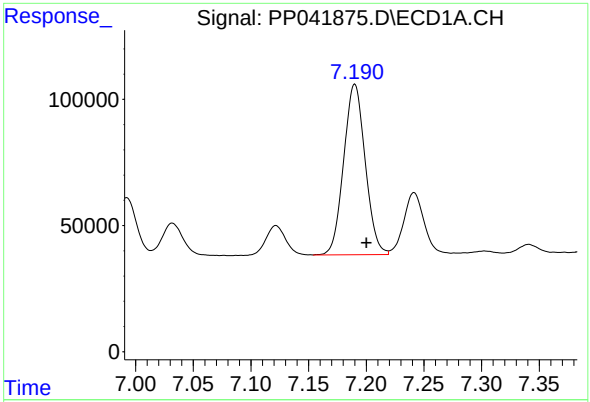
#26 AR-1254-1

R.T.: 6.960 min
Delta R.T.: -0.010 min
Response: 575656
Conc: 678.28 ng/ml



#26 AR-1254-1

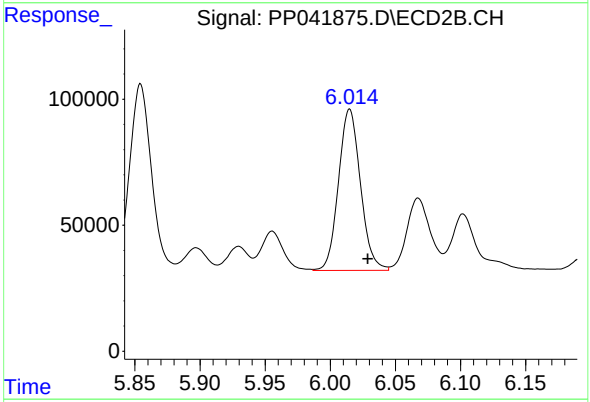
R.T.: 5.854 min
Delta R.T.: -0.015 min
Response: 869881
Conc: 624.89 ng/ml



#27 AR-1254-2

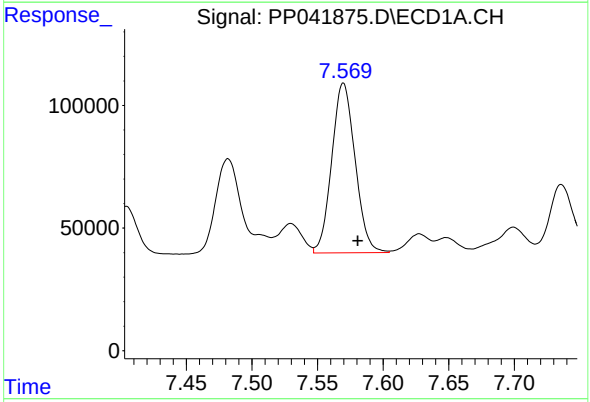
R.T.: 7.190 min
Delta R.T.: -0.010 min
Response: 876502
Conc: 665.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



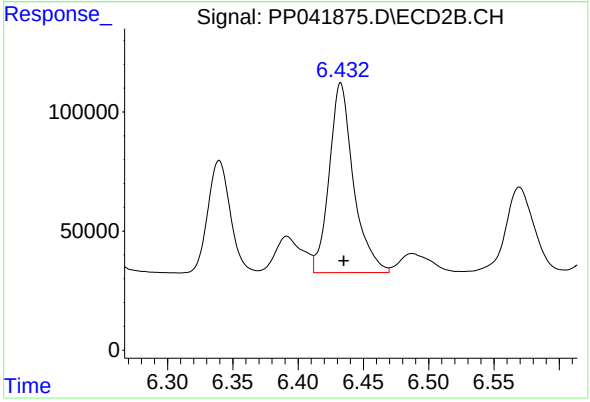
#27 AR-1254-2

R.T.: 6.015 min
Delta R.T.: -0.014 min
Response: 751690
Conc: 629.43 ng/ml



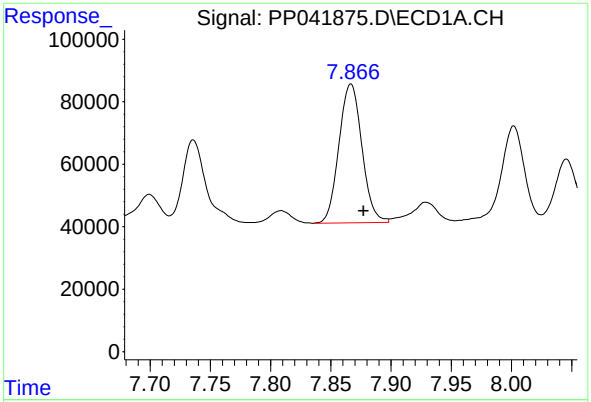
#28 AR-1254-3

R.T.: 7.570 min
Delta R.T.: -0.011 min
Response: 857814
Conc: 602.23 ng/ml



#28 AR-1254-3

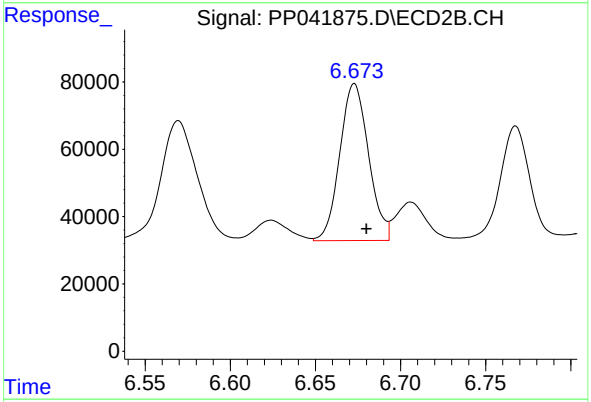
R.T.: 6.433 min
Delta R.T.: -0.002 min
Response: 1031345
Conc: 582.59 ng/ml



#29 AR-1254-4

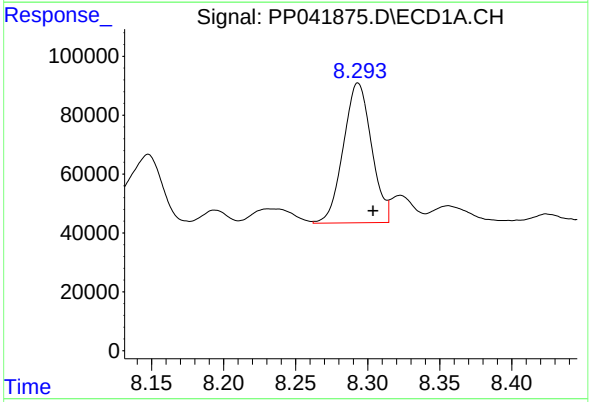
R.T.: 7.867 min
Delta R.T.: -0.010 min
Response: 590775
Conc: 569.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



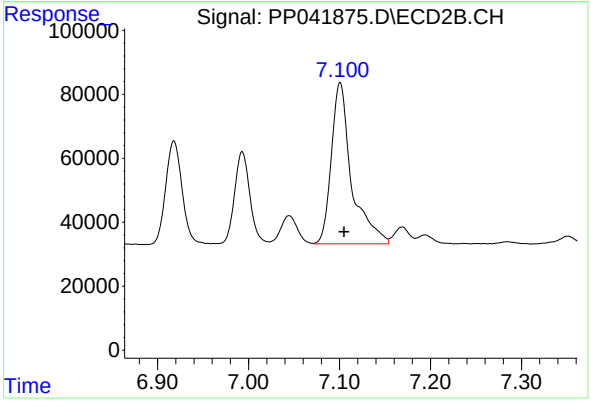
#29 AR-1254-4

R.T.: 6.673 min
Delta R.T.: -0.007 min
Response: 548606
Conc: 532.27 ng/ml



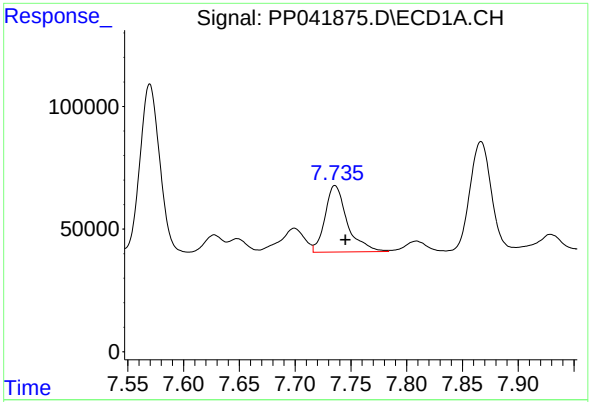
#30 AR-1254-5

R.T.: 8.293 min
Delta R.T.: -0.010 min
Response: 646298
Conc: 575.85 ng/ml



#30 AR-1254-5

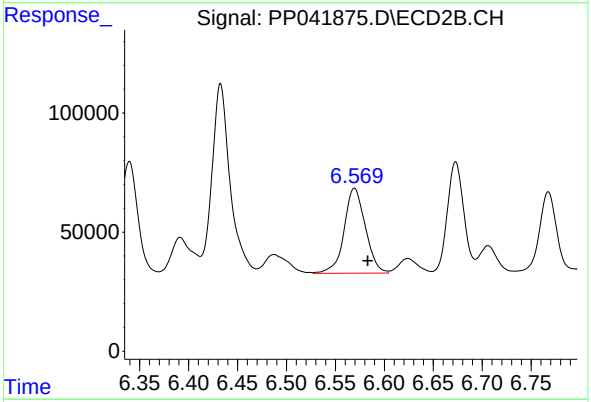
R.T.: 7.101 min
Delta R.T.: -0.004 min
Response: 779462
Conc: 534.59 ng/ml



#31 AR-1260-1

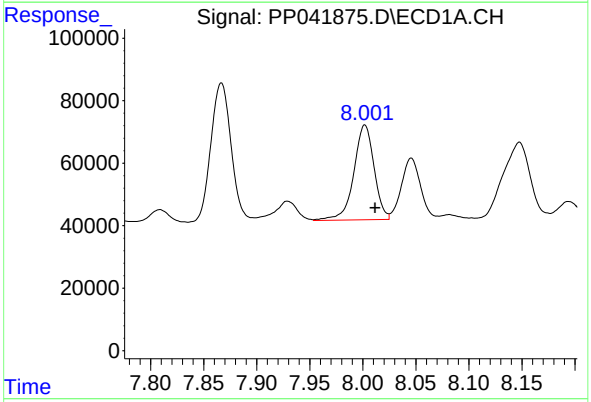
R.T.: 7.736 min
Delta R.T.: -0.009 min
Response: 376466
Conc: 381.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



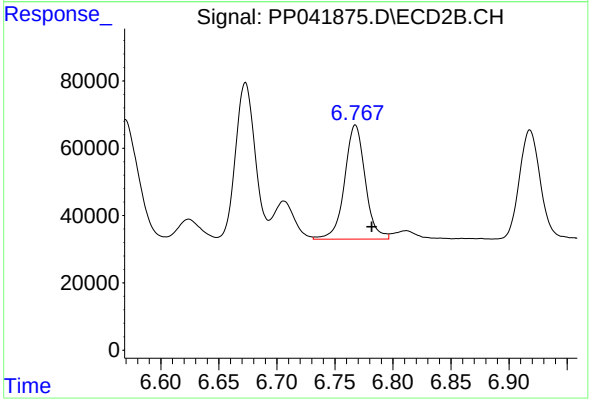
#31 AR-1260-1

R.T.: 6.570 min
Delta R.T.: -0.013 min
Response: 540453
Conc: 471.83 ng/ml



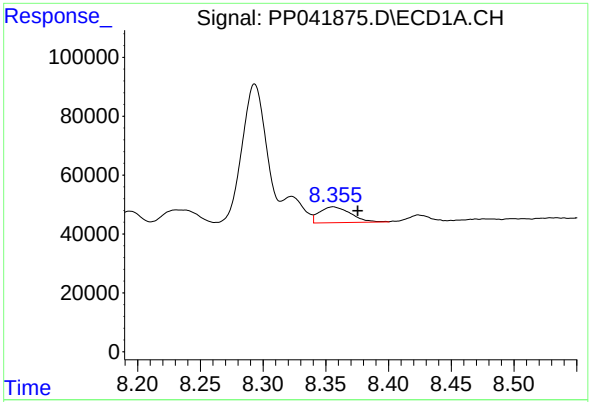
#32 AR-1260-2

R.T.: 8.002 min
Delta R.T.: -0.010 min
Response: 403354
Conc: 321.04 ng/ml



#32 AR-1260-2

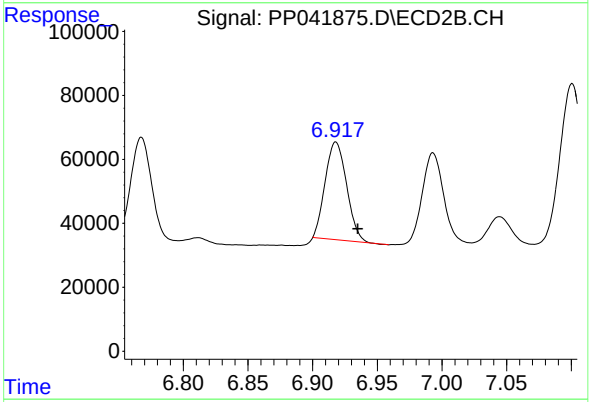
R.T.: 6.768 min
Delta R.T.: -0.014 min
Response: 420074
Conc: 320.02 ng/ml



#33 AR-1260-3

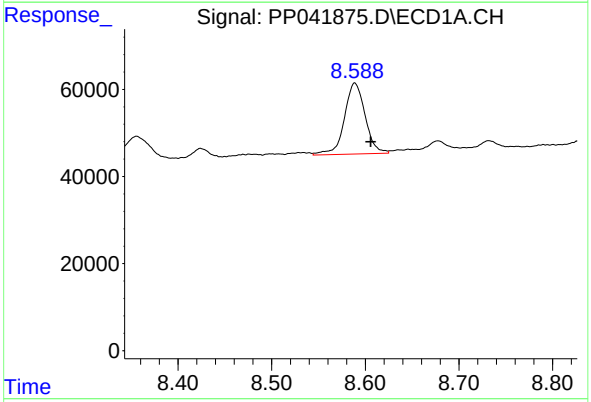
R.T.: 8.356 min
Delta R.T.: -0.020 min
Response: 93497
Conc: 103.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



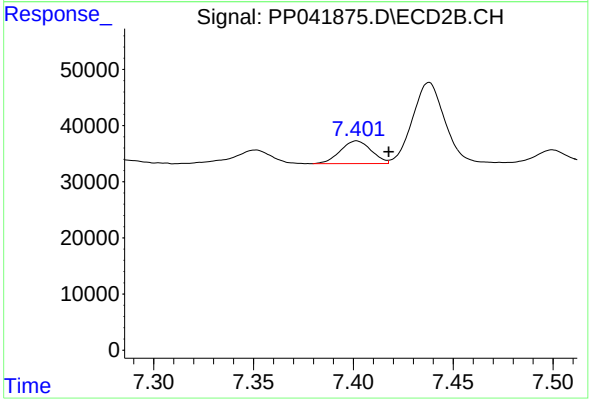
#33 AR-1260-3

R.T.: 6.918 min
Delta R.T.: -0.017 min
Response: 353404
Conc: 264.21 ng/ml



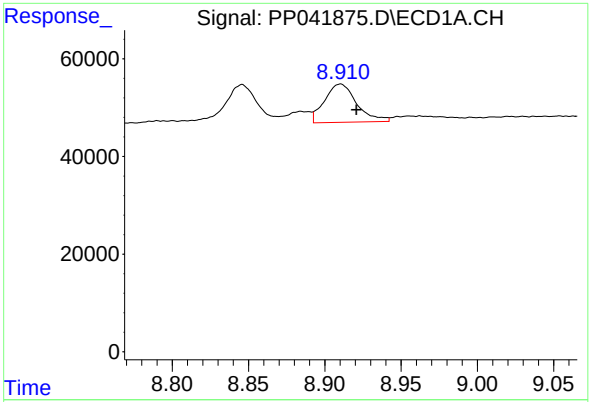
#34 AR-1260-4

R.T.: 8.589 min
Delta R.T.: -0.017 min
Response: 251057
Conc: 234.61 ng/ml



#34 AR-1260-4

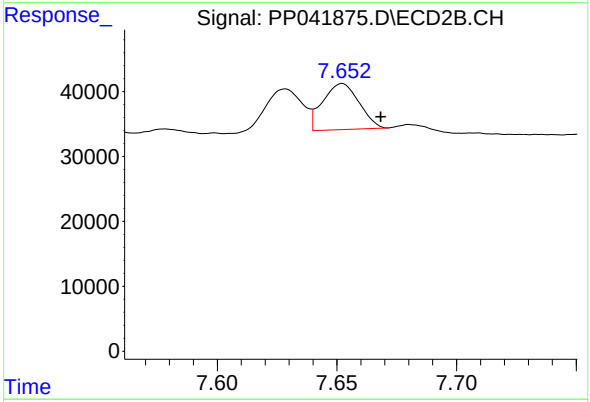
R.T.: 7.402 min
Delta R.T.: -0.016 min
Response: 43733
Conc: 44.42 ng/ml



#35 AR-1260-5

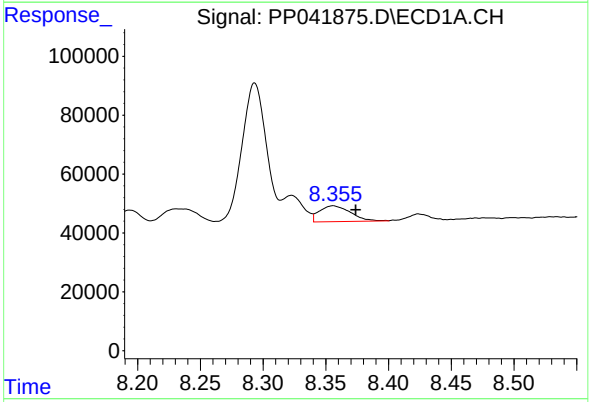
R.T.: 8.910 min
Delta R.T.: -0.011 min
Response: 114932
Conc: 55.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



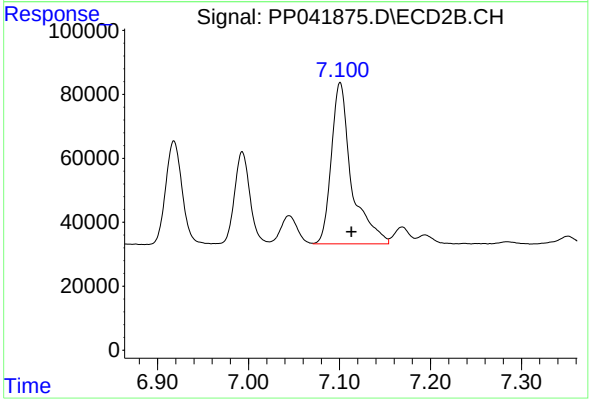
#35 AR-1260-5

R.T.: 7.652 min
Delta R.T.: -0.016 min
Response: 74915
Conc: 36.24 ng/ml



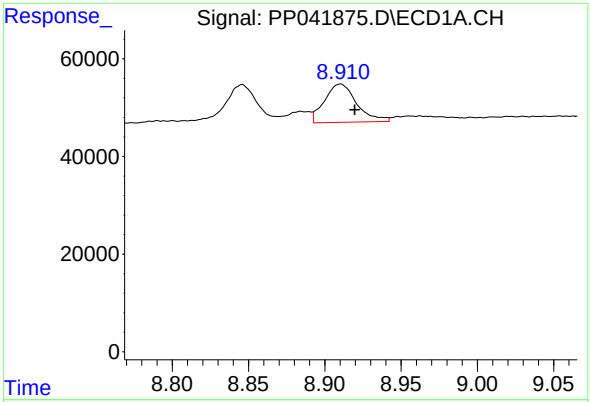
#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: -0.018 min
Response: 93497
Conc: 73.63 ng/ml



#36 AR-1262-1

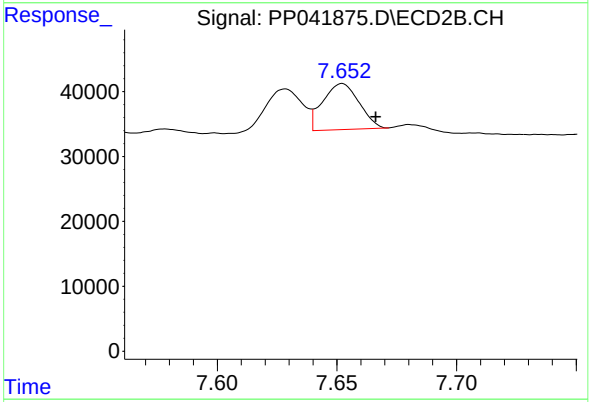
R.T.: 7.101 min
Delta R.T.: -0.012 min
Response: 779462
Conc: 1042.88 ng/ml



#37 AR-1262-2

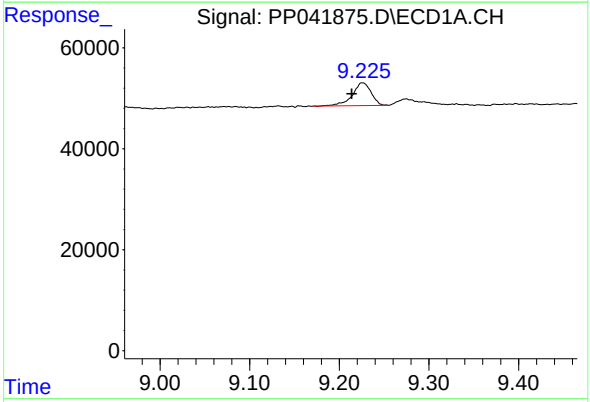
R.T.: 8.910 min
Delta R.T.: -0.010 min
Response: 114932
Conc: 50.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



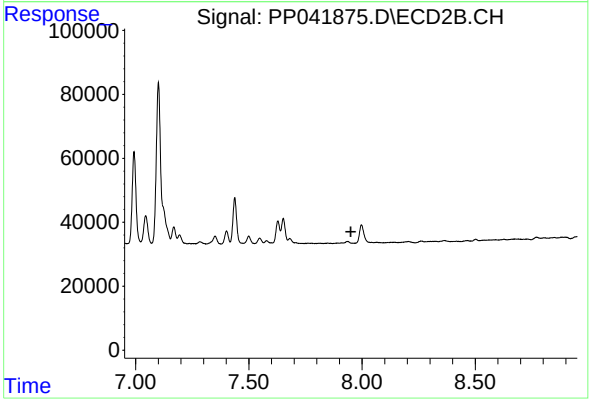
#37 AR-1262-2

R.T.: 7.652 min
Delta R.T.: -0.014 min
Response: 74915
Conc: 35.51 ng/ml



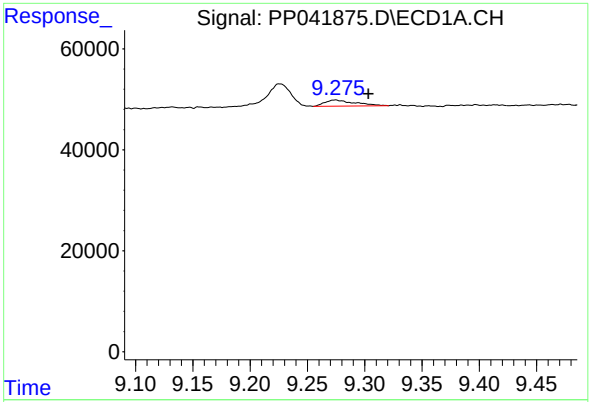
#38 AR-1262-3

R.T.: 9.226 min
Delta R.T.: 0.012 min
Response: 66089
Conc: 60.89 ng/ml



#38 AR-1262-3

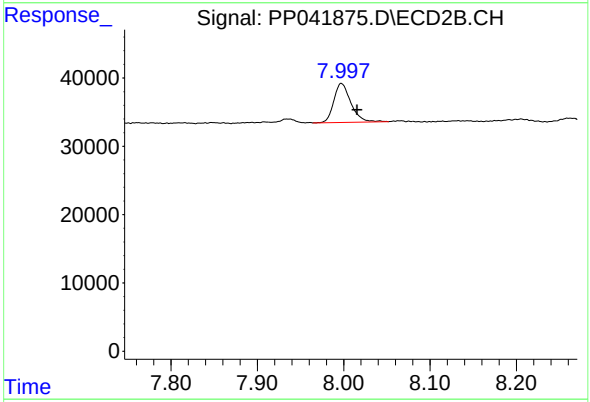
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#39 AR-1262-4

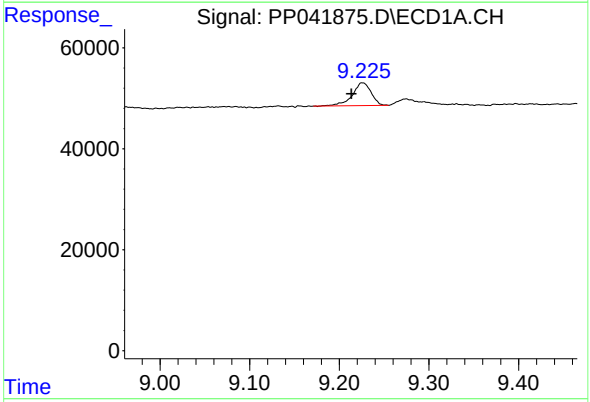
R.T.: 9.274 min
Delta R.T.: -0.029 min
Response: 22200
Conc: 32.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



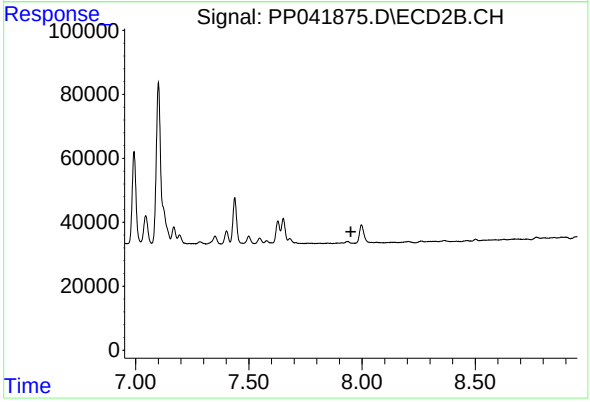
#39 AR-1262-4

R.T.: 7.997 min
Delta R.T.: -0.018 min
Response: 78238
Conc: 48.72 ng/ml



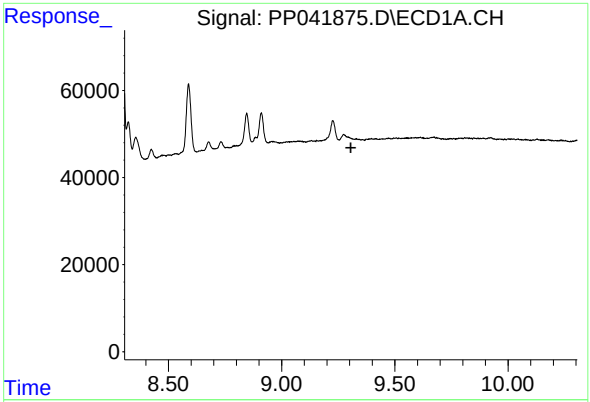
#41 AR-1268-1

R.T.: 9.226 min
Delta R.T.: 0.012 min
Response: 66089
Conc: 24.42 ng/ml



#41 AR-1268-1

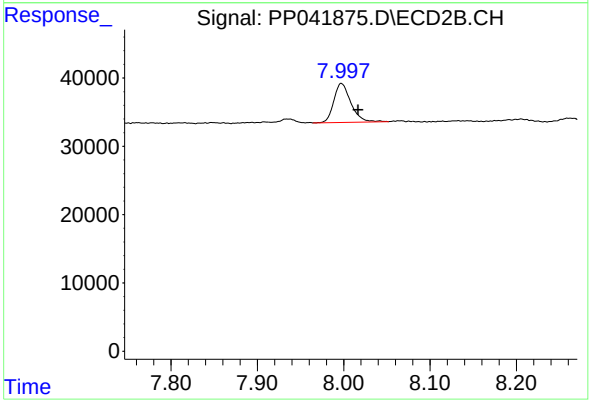
R.T.: 0.000 min
Exp R.T. : 7.951 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.306 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 7.997 min
Delta R.T.: -0.019 min
Response: 78238
Conc: 34.55 ng/ml